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March 25, 2026

Ms. Megan Kuczka
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New York State Department of Environmental Conservation – Region 9
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Re: 2025 Annual Periodic Review Report – Revision 1
Niagara Mohawk-Cherry Farm Site (NYSDEC Site No. 9-15-063)
River Road Site (NYSDEC Site No. 9-15-031)
4100 River Road, Tonawanda, New York 14150
File No. 442205

Dear Ms. Kuczka:

On behalf of the Potentially Responsible Parties Group (PRP Group) of Honeywell International Inc. and Niagara Mohawk Power Corp. d/b/a National Grid, Groundwater & Environmental Services, Inc. (GES) is pleased to submit the attached Periodic Review Report (PRR). The report was prepared in accordance with the PRR General Guidance document provided by New York State Department of Environmental Conservation (NYSDEC) and documents the implementation of and compliance with site management requirements for the Site. The reporting period encompasses January 1, 2025, through December 31, 2025.

If you have any questions, please contact Thomas D. Palmer at (800) 287-7857 (ext. 4346).

Sincerely,

Thomas D. Palmer
Principal Project Manager

CC:

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Cherry Farm/River Road Potentially Responsible Parties Group

2025 Annual Periodic Review Report – Revision 1

Niagara Mohawk - Cherry Farm/River Road Site
4100 River Road, Tonawanda, New York 14150
NYSDEC Site No. 9-15-063 and 9-15-031

March 25, 2026
File No. 442205

2025 Annual Periodic Review Report – Revision 1

Niagara Mohawk - Cherry Farm/River Road Sites
4100 River Road
Tonawanda, New York 14150

Prepared for:
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Acronyms

BOD	Biochemical Oxygen Demand
Class GA	New York State Ambient Groundwater Standards
CHA	CHA Consulting, Inc.
DTP	Depth to Product
DTW	Depth to Water
EQuIS	Environmental Quality Information System
Eurofins	Eurofins Environment Testing Northeast, LLC
ESG	Environmental Service Group, Inc.
gpm	Gallons per minute
GES	Groundwater & Environmental Services, Inc.
LGAC	Liquid-phase granular activated carbon
LNAPL	Light non-aqueous phase liquids
µg/L	Micrograms per liter
NYSDEC	New York State Department of Environmental Conservation
OM&M	Operations, Maintenance, and Monitoring
Parsons	Parsons Corporation
PCBs	Polychlorinated biphenyls
PFAS	Perfluoroalkyl and Polyfluoroalkyl Substances
PFOS	Perfluorooctane Sulfonic Acid
pH	Potential of hydrogen
PPE	Personal protective equipment
PRP	Potential Responsible Parties
PRR	Periodic Review Report
PVC	polyvinyl chloride
QA/QC	Quality assurance/quality control
RAP	Remedial Action Plan
RCRA	Resource Conservation and Recovery Act
SDA	Sediment disposal area
Site	Niagara Mohawk - Cherry Farm/River Road Site
SVOCs	Semi-volatile organic compounds
TAL	Target analyte list
TCL	Target compound list
TOGS 1.1.1	NYSDEC Technical and Operation Guidance Series 1.1.1
TPH	Total petroleum hydrocarbons
TSS	Total suspended solids
VOCs	Volatile organic compounds
WQSG	Water Quality Standards/Guidance Values

Executive Summary

Introduction

This 2025 Annual Periodic Review Report (PRR) for the Niagara Mohawk - Cherry Farm/River Road Site (Site) summarizes the monitoring and maintenance activities conducted at the Site from January 1, 2025 through December 31, 2025. The work was conducted as part of the required post-construction operations, maintenance, and monitoring (OM&M) program. The goals of the OM&M program are to monitor and evaluate groundwater and surface water quality and to monitor and maintain the integrity of the landfill remedy (which includes the cap and groundwater collection/treatment systems), offshore barrier islands, and shoreline wetlands.

Program Methodology

In accordance with the procedures outlined in the updated OM&M manual (dated June 2017), annual sampling includes sampling of the collection trench sumps in the shallow aquifer and monitoring wells in the intermediate/deep aquifer, including former recovery wells RW-4 and RW-5. Beginning in 2017, monitoring wells MW-1, MW-2, MW-3, and MW-7 are only sampled once every two years (during even numbered years). Therefore, these monitoring wells were not sampled in 2025. The OM&M manual prescribes that the season during which samples are collected will be varied and that the sampling events should be separated by a minimum of two quarters and a maximum of four quarters. For this reason, the sampling events were conducted in the second quarter of 2025 (May).

The collection trench sump samples were analyzed for target compound list (TCL) volatile organic compounds (VOCs), TCL semi-volatile organic compounds (SVOCs), TCL pesticides, polychlorinated biphenyls (PCBs), and target analyte list (TAL) metals and cyanide. The monitoring well samples in the intermediate/deep aquifer were analyzed for TCL VOCs and TCL SVOCs. Analytical results were compared to the ambient groundwater (Class GA) Water Quality Standards/Guidance Values (WQSG), found in New York State Department of Environmental Conservation (NYSDEC) Technical and Operational Guidance Series 1.1.1 (TOGS 1.1.1). Surface water was not present during the sampling events or Site inspections in 2025.

Water level monitoring was conducted on a quarterly basis and included gauging the monitoring wells, former recovery wells, sumps, and observation wells. The water level data from the monitoring wells and former recovery wells were used to construct hydrographs and groundwater contour maps to evaluate hydraulic gradient across the Site. Additionally, water level data from the sumps and observation wells are also used to construct hydrographs and shallow groundwater contour maps in the vicinity of the shallow groundwater trench as requested by the NYSDEC following approval of the 2021 Periodic Review Report. Groundwater contour maps and hydrographs are discussed in *Section 3* and included in **Figures 3.3a-h**, **Figures 3.4a-d**, and **Figures 3.5a-c**.

Cap and Site inspections were completed routinely during the reporting period by Groundwater & Environmental Services, Inc. (GES) on a monthly basis in conjunction with routine Site visits.

Formal inspections were performed on a quarterly basis and included inspection of the cap and Site for excessive debris, litter and waste, loss of vegetative cover, integrity of the drainage system, condition of access roads, gates, fencing, integrity of groundwater monitoring and observation wells, and integrity of the cover system. Quarterly inspections were documented on Post-Remedial Action Quarterly Inspection Report Forms, included as **Appendix F**. NYSDEC was not available to attend quarterly Site inspections in 2025.

Maintenance was performed on various components of the groundwater extraction and treatment system throughout the year. The maintenance operations were performed either as part of scheduled preventive maintenance or as necessary to maintain system operation and compliance. During maintenance activities, all parts were replaced in kind to ensure proper system operation. Descriptions of significant non-routine maintenance operations performed between January 1 and December 31, 2025, are provided in **Table 2.3**. Routine OM&M data is collected and recorded on monthly data sheets which are included in **Appendix D-1**.

In accordance with the Town of Tonawanda Industrial Sewer Connection Permit for the Site, GES collected monthly and semi-annual treatment system samples for laboratory analyses. Monthly analyses include PCBs, potential of hydrogen (pH), oil and grease, and total petroleum hydrocarbons (TPH). Semi-annual analyses also include biochemical oxygen demand (BOD), total suspended solids (TSS), total cyanide, total phosphorus, and total arsenic. Annual Per- and Polyfluoroalkyl Substances (PFAS) and Perfluorooctane Sulfonic Acid (PFOS) monitoring, required by the Town of Tonawanda for the 2023-2025 permit, was conducted in August 2025. PFAS+PFOS sampling was removed from the monitoring program for the 2026-2028 Town of Tonawanda discharge permit. The analytical sample results, collected to evaluate whether the treatment system is operating in accordance with the Discharge Limitations and Monitoring Requirements specified in the Industrial Sewer Connection Permit #613, are summarized in **Appendix D-1**.

Monitoring Summary

Intermediate/Deep Groundwater Sampling – Second Quarter 2025

VOC analytes were not detected in concentrations exceeding Class GA WQSG in monitoring wells MW-4 through MW-6 and recovery wells RW-4 and RW-5 which were sampled in 2025 to monitor intermediate/deep groundwater.

SVOC analytes were not detected in concentrations exceeding Class GA WQSG in intermediate/deep groundwater samples.

All sample laboratory analytical reports are included in **Appendix A-1**. All laboratory analytical detections are reported on **Table 3.1**.

Shallow Groundwater Sampling – Second Quarter 2025

VOCs were not detected in concentrations exceeding Class GA WQSG in shallow sump samples.

SVOC analytes were not detected in concentrations exceeding Class GA WQSG in sumps S-1, S-2, and S-4. Four (4) SVOC analytes were detected in sump S-3 at a concentration exceeding Class GA WQSG, and these exceedances are summarized below:

- 2-Methylphenol concentration in S-3 at 10 (micrograms per liter) µg/L.
- 4-Methylphenol concentration in S-3 at 18 µg/L.
- 4,6-Dinitro-2-methylphenol concentration in S-3 at 2.9 µg/L.
- Pentachlorophenol concentration in S-3 at 4.3 µg/L.

A duplicate sample collected from sump S-3 exhibited the following SVOC exceedances:

- 2-Methylphenol concentration in S-3 at 9.4 µg/L.
- 4-Methylphenol concentration in S-3 at 16 µg/L.
- Pentachlorophenol concentration in S-3 at 4.2 µg/L.

Pesticides were not detected in concentrations exceeding Class GA WQSG in sumps S-2 through S-4. Pesticides were detected in concentrations exceeding Class GA WQSG in S-1 and exceedances are summarized below:

- Dieldrin concentration in S-1 at 0.013 µg/L.

PCBs were not detected in concentrations exceeding Class GA WQSG in sump S-1 and S-2. PCBs were detected in concentrations exceeding Class GA WQSG in S-3 and S-4 and exceedances are summarized below:

- Aroclor-1016 concentration in S-3 at 0.45 µg/L.
- Aroclor-1016 concentration in the S-3 Duplicate Sample at 0.41 µg/L.
- Aroclor-1016 concentration in S-4 at 0.70 µg/L.

Concentrations of chromium, iron, manganese, and sodium exceeded Class GA WQSG in one or more samples. The following are Class GA WQSG exceedances:

- Chromium concentration in S-4 at 150 µg/L.
- Iron concentration in S-1 at 2,700 µg/L and S-4 at 5,500 µg/L.
- Manganese concentration in S-1 at 740 µg/L.
- Sodium concentration in S-1 at 22,900 µg/L, S-2 at 44,700 µg/L, S-3 at 132,000 µg/L, and S-4 at 106,000 µg/L.
- Sodium concentration for the Duplicate sample on S-3 was at 134,000 µg/L.

Concentrations of the Resource Conservation and Recovery Act (RCRA)-8 listed metals below Class GA WQSG in all shallow groundwater samples in sumps S-1, S-2, and S-3. RCRA-8 listed metals were detected in concentrations exceeding Class GA WQSG in S-4 and are summarized below:

- Chromium concentration in S-4 at 150 µg/L.

All laboratory analytical detections are reported on **Table 3.2**. All collected sample laboratory analytical reports are included in **Appendix A-1**.

Surface Water Sampling

Surface water was not present in any of the surface water sampling locations during the 2025 sampling event. Past sample results are included in the table located in **Appendix B-3**.

Water Level Monitoring

Quarterly water level monitoring was completed on February 26, May 21, August 1, and November 4, 2025. Water table elevations for the monitoring wells, observation wells, and sumps were higher than the water elevation of the Niagara River for all four quarters of 2025 which is consistent with historical observations. Additionally, the rise and fall of groundwater elevations mirrored the rise and fall of the Niagara River. During the fourth quarter gauging event, shifting of the concrete base and protective casing on observation well OW-9 was observed. Further investigation found that the well riser had been damaged which prevented inserting an interface probe down the well to gauge the water level during the fourth quarter event. Observation well OW-9 repair is planned for 2026. Further reviews of water elevations and Site activities are presented in *Section 3.4, 4.1,* and *4.2*.

Quarterly Cap Inspections

GES performed formal cap inspections quarterly in 2025 (**Appendix F**). Wear on the gabion wall baskets was initially observed during the Fourth Quarter 2023 cap inspection: Loss of stone was observed from the top of the upper gabion basket in some areas with no visible soil displacement or shoreline erosion recorded. GES continued to monitor the area with missing rock in the gabion baskets on a monthly basis to assess any increase in deterioration. No significant changes to the gabion baskets were observed during the Site inspections throughout 2025. Note that based on communication with CHA Consulting, Inc, (CHA), GES is aware that CHA (under contract to National Grid) submitted draft design plans and specifications in November 2025 to the Department for the rehabilitation of the wall. Additionally, at the same time, CHA submitted several permit applications necessary to conduct the work. It is currently unknown whether the permits will be in place in time for construction to occur in 2026 or whether the construction will occur in 2027. Continued monitoring of the wall will be performed through 2026.

The gabion wall inspections are documented in the photograph log of each quarterly inspection form (**Appendix F**). GES also completed an inspection of the gabion baskets and general site shoreline by boat in the Niagara River on September 22, 2025. A photograph log depicting the gabion baskets and shoreline from the river are included in **Appendix H**.

System Effectiveness

During system operation, the average flow rate for 2025 was approximately 6.18 gallons per minute (gpm). The system up-time for 2025 was approximately 94.3%. Approximately

3,061,779 gallons of groundwater were treated and discharged to the Town of Tonawanda Wastewater Treatment Facility during 2025. Based on the annual sampling data from the remedial system sumps and the total gallons treated and discharged by the system in 2025, approximately 0.119 pounds of VOCs, 0.558 pounds of SVOCs, 0.002 pounds of pesticides, and 0.007 pounds of PCBs were removed in 2025. No surface overflows were observed from the trench during the reporting period.

1 Introduction

This 2025 Annual Periodic Review Report (PRR) for the Niagara Mohawk - Cherry Farm/River Road Site (Site) summarizes the monitoring and maintenance activities conducted at the Site from January 1 through December 31, 2025. The work was conducted as part of the required post-construction Operations, Maintenance, and Monitoring (OM&M) program. The goals of the OM&M program are to monitor and evaluate groundwater and surface water quality and to monitor and maintain the integrity of the landfill remedy (which includes the cap and groundwater collection/treatment systems), offshore barrier islands, and shoreline wetlands.

The OM&M program follows procedures specified in the OM&M manual developed by Parsons Corporation (Parsons) of Williamsville, New York. The OM&M manual was revised by Parsons on September 6, 2006, to reflect New York State Department of Environmental Conservation (NYSDEC) approved changes, including elimination of nine (9) extraction wells, and reduction in the sampling and analysis program. The OM&M manual was subsequently updated by Groundwater & Environmental Services, Inc. (GES) in June of 2017 and approved by the NYSDEC.

Presently, the environmental monitoring system for groundwater and surface water includes the following:

- The intermediate/deep groundwater monitoring wells MW-1 through MW-7 and recovery wells RW-4 and RW-5 to evaluate hydraulic gradient and groundwater quality of the intermediate/deep groundwater.
- Observation wells OW-1 through OW-9 to measure the hydraulic gradient of shallow groundwater as it enters the shallow collection trench;
- Sumps S-1 through S-4, located in the shallow collection trench, to assess the shallow groundwater quality, and to collect light non-aqueous phase liquids (LNAPL), if present; and,
- Surface water sampling points SW-1 through SW-3 to assess surface water quality, if present.

In 2017, the NYSDEC approved reduction in sampling of monitoring wells MW-1, MW-2, MW-3, and MW-7 to occur once every two (2) years (in even numbered years). In August 2020, the NYSDEC approved the removal of polychlorinated biphenyls (PCBs) from the analytical list for the intermediate and deep aquifer groundwater samples. In March 2025, the NYSDEC requested that monitoring wells and recovery wells be sampled via low-flow techniques moving forward.

2 Site Overview

2.1 Site Background

The Site is located in a mixed industrial/commercial area of the Town of Tonawanda, New York. A Site location map is provided as **Figure 1**. The River Road Site occupies approximately 20 acres, located along the Niagara River south of the Grand Island Bridge. The Niagara Mohawk - Cherry Farm Site is an approximate 56-acre parcel located immediately north of the River Road Site. A Site map depicting the two parcels is provided as **Figure 2**. The two sites were, at one time, part of a larger property owned by Wickwire-Spencer Steel Company. Due to the common history, former common ownership, and similar remedial programs, the NYSDEC and Potential Responsible Parties (PRP) group agreed to combine the remedial program at the two sites.

The Niagara Mohawk - Cherry Farm and River Road Sites were used for the disposal of waste from steel manufacturing processes from approximately 1908 to 1963. From 1963 until approximately 1970, the area was operated as a landfill for disposal of industrial waste from the facilities in the area. The waste disposed of included fly ash, bottom ash, slag, sludge, liquid boiler cleaning waste, concrete rubble, and miscellaneous waste fill.

The remedial measures implemented for the Site were in accordance with the Order on Consent (NYSDEC, 1994 amended 1998). The remedial design for the combined properties included the following:

- Consolidation of waste and installation of permeable and impermeable barriers over the waste.
- Stabilization and habitat enhancements of the shoreline along the Niagara River, including installation of wooded and wetland areas.
- Removal and consolidation of contaminated sediments located within on-site drainage ditches.
- Installation of soil covers to support vegetation.
- Installation and operation of groundwater extraction wells (intermediate/deep zone) and a groundwater collection trench (shallow zone).
- Collection and disposal of LNAPL present in the groundwater on the River Road Site.
- Treatment of collected groundwater and subsequent discharge to the Town of Tonawanda Wastewater Treatment Facility.
- Removal of river sediments impacted by the Site and subsequent placement in an on-site sediment disposal area (SDA).

The remediation was substantially completed by December 1998, with follow up wetland plantings and final grading/seeding of the SDA completed in 1999.

2.2 Groundwater Extraction System Background

A groundwater extraction system, which began operating on August 18, 1997, was installed as part of the Site Remedial Action Plan (RAP) implementation. The extraction system consisted of eleven (11) recovery wells used to pump groundwater from the intermediate/deep aquifer, and a groundwater extraction trench which collected shallow groundwater and LNAPL, if present. Groundwater collected from the recovery wells and extraction trench was treated on-site and discharged to the Town of Tonawanda Wastewater Treatment Facility. As part of the remedial construction, seven (7) groundwater monitoring wells were installed in upgradient (MW-1 and MW-2) and downgradient (MW-3 through MW-7) locations (**Figure 2**). The upgradient monitoring wells were installed to provide representative samples of groundwater from areas expected to be outside the influence of the landfill. The downgradient wells were designed to detect releases from the landfill during the operation of the groundwater extraction system.

Nine (9) observation wells (OW-1 through OW-9) were installed to monitor the hydraulic gradient of shallow groundwater and LNAPL in the vicinity of the shallow collection trench. The observation wells are hydraulically upgradient of the collection trench and their locations are shown in **Figure 2**. The observations wells were installed to provide hydraulic data needed to confirm adequate performance of the shallow collection trench.

In October 2002, the intermediate/deep groundwater extraction system was turned off in order to complete a Groundwater Upwelling Study. The study was conducted by Parsons and was completed in December 2003. The study successfully quantified and characterized the chemical concentrations of the groundwater that are upwelling from the Site to the Niagara River. Based on the results, Parsons recommended discontinued operation of the intermediate/deep groundwater extraction system as it would not have an adverse impact on the quality of the groundwater upwelling to the Niagara River.

In November 2004, NYSDEC approved the decommissioning of portions of the extraction system. This included the decommissioning of extraction wells RW-1, RW-2, RW-3, RW-6, RW-7, RW-8, RW-9, RW-10, and RW-11. This work was completed in July 2005. Extraction wells RW-4 and RW-5 were left in place as monitoring wells. The shallow collection trench still operates and treated water continues to be discharged to the Town of Tonawanda Wastewater Treatment Facility.

Presently, the environmental monitoring system for groundwater and surface water includes the following:

- The intermediate/deep groundwater monitoring wells (MW-1 through MW-7) and recovery wells RW-4 and RW-5 to evaluate hydraulic gradient and groundwater quality of the intermediate/deep groundwater.
- Observation wells OW-1 through OW-9 to measure the hydraulic gradient of shallow groundwater, as it enters the shallow collection trench.
- Sumps S-1 through S-4, located in the shallow collection trench, to assess the shallow groundwater quality, and to collect LNAPL, if present.

- Surface water sampling points SW-1 through SW-3 to assess surface water quality, if surface water is present.

Sampling and analysis of groundwater from the upgradient and downgradient monitoring wells was performed quarterly for the first year of operation and was reduced to semi-annually from 1998 through 2004. Starting in 2005 groundwater sampling was reduced to a rotating annual sampling schedule of once every three (3) quarters. In 2017, the NYSDEC approved reduction in sampling of monitoring wells MW-1, MW-2, MW-3, and MW-7 to occur every two (2) years (in even numbered years). In August 2020, the NYSDEC approved the removal of PCBs from the analytical list for the intermediate and deep aquifer groundwater samples.

3 Program Methodology

3.1 Institutional and Engineering Controls

The following is a list of institutional and engineering controls set forth for the Site:

	Niagara Mohawk - Cherry Farm	River Road
	Monitoring Plan	Monitoring Plan (Parcels 64.08-1-4, 64.08-1-6, 64.08-8-1.11)
	OM&M Plan	OM&M Plan (Parcels 64.08-1-4, 64.08-1-6, 64.08-8-1.11)
	Building Use Restriction	Groundwater Use Restriction (Parcel 64.08-8.11)
	Land Use Restriction	Land Use Restriction (Parcels 64.08-1-4, 64.08-8-1.11)
	Soil Management Plan	Soil Management Plan (Parcels 64.08-1-4, 64.08-1-6, and 64.08-8-1.11)
	Leachate Collection	Leachate Collection (Parcels 64.08-1-4, 64.08-1-6, 64.08-8-1.11)
	Groundwater Treatment System	Groundwater Treatment System (Parcels 64.08-1-4, 64.08-1-6, 64.08-8-1.11)
	Monitoring Wells	Monitoring Wells (Parcels 64.08-1-4, 64.08-1-6, 64.08-8-1.11)
	Cover System	Cover System (Parcels 64.08-1-4, 64.08-1-6, 64.08-8-1.11)
	Fencing/Access Control	Fencing/Access Control (Parcels 64.08-1-3, 64.08-1-4, 64.08-1-6, 64.08-8-1.11)

Tables 2.1 and **2.1a** provide description of the controls for each site, the monitoring program elements and monitoring frequency, and comments on any deficiencies noted/corrective measures completed for the reporting period. The completed Institutional and Engineering Controls Certification Forms for each site are provided in **Appendix E**.

Deterioration of the upper gabion baskets, which comprise part of the shoreline protection, was documented starting in the fourth quarter of 2023. The gabion baskets and shoreline continue to be monitored while a long-term solution is developed (more details are included in *Section 3.5)*. No institutional or engineering control deficiencies were identified for the Niagara Mohawk-Cherry Farm parcel in 2025 and no institutional controls or major engineering control deficiencies were identified for the River Road parcel in 2025. Appropriate corrective actions are being taken to reinstate flow from the sump S-4 conveyance line as detailed in this PRR and noted on **Table 2.1a**.

There was no change of use at the Site [6NYCRR 375-1.11(d)], no change in groundwater use at the Site, and no materials were imported to the Site during the reporting period.

No environmental easements were executed for the Site during the reporting period. A survey for Environmental Easement on the Niagara Mohawk - Cherry Farm property has been completed, and National Grid expects that an Environmental Easement package will be submitted to NYSDEC in 2026.

3.2 Groundwater Quality Monitoring

The monitoring wells and sumps were sampled in accordance with the OM&M manual requirements and in accordance with the March 2025 NYSDEC request for monitoring wells and recovery wells to be sampled via low-flow techniques from that time on. Groundwater quality in the intermediate/deep zone was monitored in 2025 at five (5) locations, including three (3) monitoring wells (MW-4 through MW-6) and two (2) former recovery wells (RW-4 and RW-5). The shallow groundwater quality was monitored at the four (4) sumps (S-1 through S-4) located in the collection trench. The monitoring wells and sumps were sampled from May 21 to May 22, 2025. The OM&M manual states that each year, the season during which samples are collected will be varied and sampling events should be separated by a minimum of two (2) quarters, and a maximum of four (4) quarters. For this reason, a sampling event was conducted in the second quarter of 2025. Sample results from 2025 are summarized in *Section 4*. Complete analytical results, including quality assurance/quality control (QA/QC) sample results, are provided in **Appendix A-1**. Summaries of all sample monitoring analytical results, performed from 2016 through 2025, are provided in **Appendix B**. Groundwater sampling analytical data was uploaded to NYSDEC Environmental Quality Information System (EQuIS) database.

The collection trench sump samples were analyzed for target compound list (TCL) volatile organic compounds (VOCs), TCL semi-volatile organic compounds (SVOCs), TCL pesticides, PCBs, and target analyte list (TAL) metals and cyanide. The monitoring well samples in the intermediate/deep aquifer were analyzed for TCL VOCs and TCL SVOCs. Associated QA/QC samples, collected during each sampling event, included one (1) field duplicate, one (1) matrix spike, and one (1) matrix spike duplicate. The purge water and decontamination water were containerized and treated in the on-Site water treatment plant. The water quality meter used during the sampling was calibrated daily before sampling commenced as well as checking between samples if readings were in question.

Following collection, the samples were packed in ice and delivered to an approved laboratory in accordance with chain-of-custody procedures. Groundwater sample analyses were performed by Eurofins Environment Testing Northeast, LLC (Eurofins) of Amherst, New York.

3.3 Surface Water Quality Monitoring

There was no surface water present at any of the surface water sampling points during the 2025 sampling event.

3.4 Water Level Monitoring

Quarterly groundwater level monitoring was completed on February 26, May 21, August 1, and November 4, 2025. In addition to the water level measurements, the thickness of LNAPL, if present, was measured and recorded. An oil/water interface probe was used to measure depth to product (DTP) and depth to water (DTW) levels with an accuracy of approximately ±0.01 feet. Groundwater elevation data for the reporting period are provided in **Table 2.2**. The contour maps and hydrographs are discussed in *Section 4*. Below is a summary of the quarterly groundwater level monitoring program.

- Monitoring wells MW-1 through MW-7, RW-4, and RW-5 are utilized to measure the hydraulic gradient of intermediate/deep groundwater. The water level data collected from the monitoring wells is used to construct groundwater contour maps (**Figures 3.3a** through **3.3d**) for the Site. The hydrographs (**Figures 3.4a** through **3.4d**) provide a comparison of water levels in the monitoring/recovery wells and the water level of the river as well as a graphical representation of the groundwater hydraulic gradient. Groundwater elevation data from deep wells RW-4 and RW-5 was not used to generate groundwater contours (**Figures 3.3a** through **3.3d**) as they measure a different hydro-stratigraphic unit than the intermediate monitoring wells (MW-1 through MW-7).
- Observation wells (OW-1 through OW-9) were installed to measure the hydraulic gradient of shallow groundwater. The hydrographs constructed from the data show that the shallow groundwater is flowing towards the Niagara River, which is ultimately intercepted by the shallow collection trench. The hydrographs (**Figures 3.5b and 3.5c**) provide a comparison of water levels in the observation wells and the water level of the river. Additionally, the water level data collected from the observation wells is used to construct shallow groundwater contour maps (**Figures 3.3e** through **3.3h**) for the Site in the vicinity of the collection trench.
- Sumps S-1 through S-4 were installed to assess shallow groundwater quality and to collect LNAPL, if present. The hydrograph (**Figure 3.5a**) provides a comparison of the water levels in the sumps and the water level of the river. Additionally, the water level data collected from the sumps is used in conjunction with the observation well water level data to construct shallow groundwater contour maps (**Figures 3.3e** through **3.3h**) for the Site in the vicinity of the collection trench.
- No LNAPL was detected or observed in the monitoring wells, recovery wells, observation wells, or sumps during quarterly groundwater level monitoring events in 2025.
- During the third quarter 2025 site inspection, a film was observed in sump S-1; however, the film did not produce a solid beep with an oil/water interface probe which would indicate that it was LNAPL. The film in sump S-1 was not observed during any subsequent routine system OM&M activities at the sump or during the fourth quarter 2025 gauging event.
- During the fourth quarter of 2025 groundwater gauging event, movement of the concrete base surrounding the stickup for observation well OW-9 was observed. Due to the concrete pad movement, water level measurements could not be collected from the well

due to a blockage occurring approximately 2 feet below the ground surface. Well repair will be performed in 2026.

3.5 Cap Inspection and Maintenance Activities

During the reporting period, routine cap/Site inspections were completed by GES on a monthly basis, in conjunction with the routine Site visits. A formal cap inspection was completed on a quarterly basis and a Post-Remedial Action Quarterly Inspection Report Form was filled out (**Appendix F**). The NYSDEC was not available to attend the quarterly Site inspections for 2025. The cap and Site are inspected for excessive debris, litter and waste; loss of vegetative cover; integrity of the drainage system; condition of access roads, gates, and fencing; integrity of groundwater monitoring and observation wells; integrity of the cover system; and integrity of the offshore barrier islands and gabion wall.

During the routine monthly inspections and quarterly cap inspections, there was no evidence of damage to the fencing, access gates, signage, or the treatment building. No damage to the cover system was observed due to boat storage on a portion of the River Road Site that is owned by a third party. The monitoring and observation wells and interceptor trench sumps were observed to be in good condition for the first three (3) quarterly cap inspections during 2025. Damage to observation well OW-9 was recorded during the fourth quarter gauging event. The cause of the damage is unknown; however, based on visual inspection the concrete pad likely shifted due to vehicle contact during landscaping activities or third-party traffic on site. Additional photos were taken during the fourth quarter inspection and are included in the fourth quarter cap inspection photolog in **Appendix F**. Litter and debris observed at the Site are routinely removed during dedicated clean-up events, Site inspections, routine sampling, or OM&M activities at the Site.

The offshore barrier islands were found to be in good condition. Between January and December 2025, monthly inspections from the shoreline did not indicate any significant change in the gabion wall condition. During the summer months of 2025, the Site was inspected by personnel from EnviroScience, Inc. as part of their work to develop a habitat restoration plan as part of the Cherry Farm Habitat Restoration Feasibility Project under the direction of the Great Lakes Commission. CHA was also on site during the summer to perform a shoreline inspection as part of their work to design a repair to the gabion wall on behalf of the Cherry Farm PRP group. GES completed a boat inspection of the gabion wall in September 2025. A completed photograph log of the gabion basket inspection from the Niagara River via boat is included in **Appendix H**. Note that based on communication with CHA, GES is aware that CHA submitted draft design plans and specifications in November 2025 to the Department for the rehabilitation of the wall. Additionally, at the same time, CHA submitted several permit applications necessary to conduct the work. It is currently unknown whether the permits will be in place in time for construction to occur in 2026 or whether the construction will occur in 2027. Continued monitoring of the wall will be performed through 2026.

Although sections of the upper gabion baskets appear to have lost some stone, there was no visible erosion to the shoreline behind the gabion baskets in 2025 and the existing gabion walls continue to prevent loss of soil behind the wall; therefore, the gabion walls continue to protect the

integrity of the landfill cap. Inspections of the gabion baskets will continue in 2026 and inspection from boat will occur intermittently as weather allows, while plans for long-term repairs to the wall are being permitted.

The Site access road was noted to need minor maintenance and landscaping during a monthly cap inspection completed by GES personnel early in July 2025. The gravel road was improved to even the stone surface (no additional material was brought to the site) and a partial landscaping/weed removal event was conducted along the access road and around all wells and sump vaults during the month of July 2025 to correct the issue.

As part of the maintenance activities, the wooded upland and wetland habitats were inspected routinely. In general, the constructed shoreline vegetation is continuing to grow and propagate. Wildlife usage of the created habitats is readily apparent. The cap is mowed annually, after August 15th, to prevent disturbing on-Site nesting bird populations. After the annual mowing, a damaged electrical pull box lid was identified near the sump S-3 cleanouts. In September 2025, Delmar Electric replaced the damaged pull box lid.

3.6 Groundwater Collection/Treatment System OM&M

3.6.1 System Discharge Permit and Sampling

In accordance with the Town of Tonawanda Industrial Sewer Connection Permit for the Site, GES collects monthly and semi-annual treatment system samples for laboratory analyses. Treatment system samples are collected from the system influent and prior to discharge to the Town (sampling location ML-2). Monthly analyses include PCBs, potential of hydrogen (pH), oil and grease, and total petroleum hydrocarbons (TPH). Semi-annual analyses include biochemical oxygen demand (BOD), total suspended solids (TSS), total cyanide, total phosphorus, and total arsenic. Additionally, a monthly sample is collected from between the two (2) carbon units and analyzed for PCBs to monitor the effectiveness of the carbon treatment. No oil/LNAPL was collected by the system during the 2025 reporting period. A summary of treatment system analytical results for 2025, daily system operating information, and a copy of the Industrial Sewer Connection Permit for 2023 through 2025 are provided in **Appendix D-1**. Additional sampling of Per- and Polyfluoroalkyl Substances (PFAS) and Perfluorooctane Sulfonic Acid (PFOS) from the system influent and effluent was completed annually for monitoring purposes as stipulated by the Industrial Sewer Connection Permit #613 (**Appendix D-1**). Analytical laboratory reports for collected treatment system samples are included in **Appendix D-2**.

Renewal of the Town of Tonawanda Industrial Sewer Connection Permit #613 was also coordinated during the period and a permit for the period January 1, 2026 through December 31, 2028 was granted in December 2025. The annual PFAS+PFOA sampling requirement was removed from the renewed discharge permit which is valid from 2026-2028.

3.6.2 System Maintenance Activities

Maintenance was performed on various components of the groundwater treatment system throughout the year. The maintenance activities were either scheduled as preventive

maintenance or as necessary to maintain system compliance. During maintenance activities, all parts were replaced in kind to ensure proper system operation. Minor non-routine maintenance activities that occurred during the year included small piping repairs, replacement of faulty pH probes, gravel road maintenance, sump pump motor or pump head replacement when necessary, conveyance line jetting, and acid treatment of sump conveyance lines due to low flow observations.

The following is a summary of the key non-routine maintenance activities completed in 2025.

- On April 25, 2025, due to a small leak and clogged line from the caustic tote, the effluent line and pressure valve were repaired. The caustic tote was also replaced with a new tote from Riverside Chemical.
- On June 9, 2025, the replacement and carbon re-bed of the primary liquid-phase granular activated carbon (LGAC) vessel was completed due to a failing flange sealing surface on the previous vessel, identified during a carbon change in 2024. The system piping was re-plumbed, and carbon re-hydrated on June 10, 2025, with the system restarted on June 11, 2025.
- The treatment system has not recovered any LNAPL in at least the last 10 years of operation. Therefore, the original oil storage tank within the system was removed from the building in June 2025. The minimal contents of the tank were sampled in August 2025. The tank will be cleaned and liquids removed in January 2026. Process water continues to be treated through an oil/water separator such that any potential future LNAPL recovered by the system will be separated in the first chamber of the oil/water separator before the groundwater is treated and discharged. If LNAPL is observed in the oil/water separator in the future, it will be manually drained into a drum for storage and off-site disposal.
- In September 2025, Delmar Electric replaced the mixer drive for the acid tank.

Descriptions of significant non-routine maintenance operations (including preventative maintenance activities) performed between January 1 and December 31, 2025, are provided in **Table 2.3**.

3.6.3 System Flow and Line Flushing

Per the Site OM&M Manual, conveyance line flushing (or line jetting) is required if the total system flow rate of less than 5 gallons per minute (gpm) is sustained for at least one month and completion of procedures such as muriatic acid flush of sumps and lines, sump pump inspection/cleaning, and visual observation of interior influent piping, as appropriate, does not result in a flow increase. While this minimum low flow condition was not observed in 2025, line jetting was nevertheless completed in September 2025 as a preventative maintenance task.

Sumps S-1 through S-4 operated throughout the first three quarters of the 2025 reporting period. Although total flow from the system remained above 5 gpm in the fourth quarter of 2025, water from sump S-4 was not processed in the fourth quarter due to a restriction in the S-4 conveyance line. More details regarding line flushing and system flow restrictions are detailed below.

- A preventative line jetting event was conducted on both the Sump 1-3 conveyance line and the S-4 conveyance line on September 17, 2025.
    - The Sump 1-3 conveyance line jetting started from the S-1 location towards the building. Some resistance during line jetting was observed just north of sump 3, but line jetting was completed for the full 300 feet length of reel in all directions from available cleanouts. Following the line jetting, approximately 750 gallons of water were flushed through the line from the building to S-3 to remove any loosened scale from the line.
    - Line clearing activities on the S-4 line started by attempting to flush potable water through the line from the treatment building towards S-4; however, this resulted in cracked fittings at two (2) glued polyvinyl chloride (PVC) joints. The fittings were replaced in kind.
    - Jetting was completed from the S-4 vault towards the first cleanout and the first cleanout back to the S-4 vault. The S-4 pump was then turned on and water was pumped to the first S-4 cleanout.
    - Line jetting was then attempted at the second, third, and fourth cleanouts on the S-4 line but it was unsuccessful due to scale in the lines.
- Throughout the fourth quarter of 2025 acid treatment of the S-4 line with muriatic acid was performed to loosen the blockage in the S-4 conveyance line.
    - GES added muriatic acid to the second, third, and fourth cleanouts on an approximately twice weekly basis following the September 2025 line jetting event while intermittently attempting to operate the S-4 pump to determine if the blockage was cleared. By October 2, 2025, water was able to flow from S-4 to the location of the third cleanout and by December 4, 2025 water would flow between S-4 and the fourth cleanout. However, a blockage is still present between the fourth S-4 line cleanout and the treatment building. S-4 conveyance line cleanouts are shown on **Figure 4**.
    - After December 4, 2025, 1 to 2 gallons of acid were added twice weekly to the fourth cleanout and/or the treatment building S-4 line to restore flow. The exact procedure for acid treatment of the conveyance lines detailed in section 3.4.5 of the OM&M Manual could not be followed due to the complete blockage of the S-4 line.

In 2026, the conveyance lines will be shut down one at a time for quarterly acid treatment, and conveyance line jetting will be scheduled as a preventative semi-annual event to limit the buildup of pipe scale. The minimum requirements for line flushing, as detailed in the OM&M Manual, will also be followed. Alternative treatment methods for the hard scale build-up (which is assumed to be the cause of the S-4 line blockage) are being evaluated.

Routine O&M data is collected and recorded on the monthly system data table which is included in **Appendix D-1**. Descriptions of significant non-routine maintenance operations (including preventative maintenance activities) performed between January 1 and December 31, 2025, are provided in **Table 2.3**.

3.7 Waste

Carbon waste was generated during the replacement of both LGAC vessels; this work started in 2024 and was completed in June 2025. All carbon and personal protective equipment (PPE)/solid material were placed into 37 55-gallon drums for disposal. These 37 55-gallon drums were removed from the Site by Environmental Service Group, Inc. (ESG) on December 11, 2025. The waste was transported to Bass Environmental - Campbell in Campbell, OH for disposal as non-hazardous waste. The waste manifest for this disposal event is included in **Appendix G**.

The removal of eight (8) empty chemical totes, three (3) empty tanks, and the old LGAC vessel is scheduled for early January 2026. The complete cleaning and dismantling of the former system oil storage tank will also be completed by ESG early in 2026. The rinse water from the tank cleaning will be drummed into 55-gallon drums and the tank shell will be placed into a cubic yard box for transport. All material will be shipped to Veolia ES Technical facility in Flanders, NJ.

4 Monitoring Summary

4.1 Groundwater Quality

Annual groundwater sampling, conducted May 21 through May 22, 2025, included the collection of groundwater samples from monitoring wells to assess intermediate/deep groundwater quality and from the sumps located in the shallow collection trench to assess shallow groundwater quality. Groundwater samples were collected from five (5) groundwater monitoring/recovery wells (MW-4 through MW-6, RW-4, and RW-5) and four (4) sumps (S-1 through S-4).

The 2025 intermediate/deep groundwater and shallow groundwater analytical data is summarized in **Table 3.1** and **Table 3.2**, respectively, providing detected compounds only. Groundwater sample results were compared to the New York State Ambient Groundwater Standards (Class GA) water quality standards/guidance values (WQSG) found in NYSDEC Technical and Operation Guidance Series 1.1.1 (TOGS 1.1.1). The complete laboratory reports for the current reporting period are provided in **Appendix A-1**. Historically detected compounds for all samples collected from 2016 to date are summarized in **Appendices B-1** and **B-2** and are arranged by sampling location to facilitate comparison of concentrations at each sampling point over time. Concentration and trend graphs for monitoring well samples are provided for VOCs (**Figure 3.1a**, **3.2a**, and **3.2b**) and SVOCs (**Figure 3.1b**, **3.2c**, and **3.2d**), respectively. Concentration and trend graphs for the sump samples are provided for VOCs (**Figure 3.1c** and **3.2e**), SVOCs (**Figure 3.1d** and **3.2f**), PCBs (**Figure 3.1e** and **3.2g**), pesticides (**Figure 3.1f** and **3.2h**), and Resource Conservation and Recovery Act (RCRA)-8 Metals (**Figure 3.1g** and **3.2i**), respectively. Copies of the groundwater sampling field logs are provided in **Appendix C**.

4.1.1 Intermediate/Deep Groundwater Quality

Intermediate/Deep Groundwater Sampling – May 2025

VOC analytes were not detected in concentrations exceeding Class GA WQSG in any intermediate/deep groundwater samples.

SVOC analytes were not detected in concentrations exceeding Class GA WQSG in any intermediate/deep groundwater samples.

Intermediate/Deep Groundwater Trends – May 2025

Total VOC concentration trends at the intermediate wells and deep well RW-5 sampled in 2025 are decreasing based on all historic data (**Figure 3.2b**). Total VOC concentration trends at deep well RW-4 sampled in May 2025 shows no change for the trend line shown in **Figure 3.2b;** however, VOC data showed no detections exceeding Class GA WQSG in recovery well RW-4 for the May 2025 sampling event.

SVOC concentrations did not exceed WQSG standards during the May 2025 groundwater sampling events. Total SVOC concentration trends at the intermediate and deep wells sampled in May 2025 are either decreasing or indicate that there is “no trend” based on all historic data (**Figure 3.2d**) except for monitoring well MW-4 which depicts a positive slope for the trend line shown on **Figure 3.2d**. A Mann-Kendall statistical analysis of the historic total SVOC data from

MW-4 (since 2005) indicates that the concentrations have “no trend” [MW-4: Mann-Kendall Statistic (S) = 14, Confidence Factor = 61.2%].

4.1.2 Shallow Groundwater Quality

Shallow Groundwater Sampling – May 2025

VOCs were not detected in concentrations exceeding Class GA WQSG in shallow sump samples.

SVOC analytes were not detected in concentrations exceeding Class GA WQSG in sumps S-1, S-2, and S-4. SVOC analytes detected in S-3 above Class GA WQSG are summarized below:

- 2-Methylphenol concentration in S-3 at 10 micrograms per liter (µg/L).
- 4-Methylphenol concentration in S-3 at 18 µg/L.
- 4,6-Dinitro-2-methylphenol concentration in S-3 at 2.9 µg/L.
- Pentachlorophenol concentration in S-3 at 4.3 µg/L.

A duplicate sample collected from sump S-3 exhibited the following SVOC exceedances:

- 2-Methylphenol concentration in S-3 at 9.4 µg/L.
- 4-Methylphenol concentration in S-3 at 16 µg/L.
- Pentachlorophenol concentration in S-3 at 4.2 µg/L.

Pesticides were not detected in concentrations exceeding Class GA WQSG in sumps S-2 through S-4. Pesticides were detected in concentrations exceeding Class GA WQSG in S-1 and exceedances are summarized below:

- Dieldrin concentration in S-1 at 0.013 µg/L.

PCBs were not detected in concentrations exceeding Class GA WQSG in sump S-1 and S-2. PCBs were detected in concentrations exceeding Class GA WQSG in S-3 and S-4 and exceedances are summarized below:

- Aroclor-1016 concentration in S-3 at 0.45 µg/L.
- Aroclor-1016 concentration in the S-3 Duplicate Sample at 0.41 µg/L.
- Aroclor-1016 concentration in S-4 at 0.70 µg/L.

Concentrations of iron, manganese, sodium, and chromium exceeded Class GA WQSG in one or more samples. The following are Class GA WQSG exceedances:

- Chromium concentration in S-4 at 150 µg/L.
- Iron concentration in S-1 at 2,700 µg/L and S-4 at 5,500 µg/L.
- Manganese concentration in S-1 at 740 µg/L.
- Sodium concentration in S-1 at 22,900 µg/L, S-2 at 44,700 µg/L, S-3 at 132,000 µg/L, and S-4 at 106,000 µg/L.

- Sodium concentration for the Duplicate sample in S-3 at 134,000 µg/L.

Concentrations of the RCRA-8 listed metals were below Class GA WQSG in all shallow groundwater samples apart from chromium exceeding Class GA WQSG in S-4.

- Chromium concentration in S-4 at 150 µg/L.

Shallow Groundwater Trends – May 2025

Detected VOC concentrations and total VOC concentrations are within the normal, historical variation of VOC detections/concentrations for these monitoring points. VOCs were detected at concentrations below Class GA WQSG in all shallow groundwater samples collected during the May 2025 sampling event. Total VOC concentration trends are generally decreasing based on all historic data (**Figure 3.2e)**.

Detected SVOC concentrations and total SVOC concentrations are within the normal, historical variation of SVOC detections/concentrations for these monitoring points. Total SVOC concentration trends are generally stable or decreasing based on historical data (**Figure 3.2f**).

PCB detection concentrations and total PCB concentrations are within the normal, historical variation of PCB detections/concentrations for monitoring points S-1, S-2, S-3, and S-4. Total PCB concentration trends are generally stable or decreasing for all sumps based on all historic data (**Figure 3.2g**) with the exception of S-4. The trend line for PCBs at S-4 appears to have a slightly positive slope as shown on **Figure 3.2g**. A Mann-Kendall statistical analysis of the historical total PCB data from S-4 (for the last ten years, since 2016) indicates that total PCB concentrations are “stable” [S-4: Mann-Kendall Statistic (S) = -8, Confidence Factor = 66.2%]. Additionally, the total PCB concentration at sump S-4 routinely fluctuates, with a maximum historically detected PCB concentration in the last 10 years of 5.1 µg/L observed in March 2020.

Total pesticide concentration trends are stable or decreasing for all sumps based on historic data on **Figure 3.2h**.

Detected metal concentrations are consistent with historical trends. Iron, manganese, chromium, and sodium concentrations exceeding Class GA WQSG were reported in at least one shallow groundwater sample in May 2025 as discussed above. RCRA-8 metals were below Class GA WQSG in all sump samples collected in May 2025 with the exception of chromium in S-4. Total RCRA-8 metals concentration trends are stable or decreasing for all sumps based on historic data on **Figure 3.2i.**

4.1.3 Surface Water Quality

Surface water was not present at sampling locations SW-1, SW-2 or SW-3 during the Second Quarter (May) 2025 sampling event. A summary of historically detected compounds in surface water is presented in **Appendix B-3**.

4.1.4 Intermediate/Deep Groundwater Flow

Intermediate/deep zone groundwater contour maps were developed based on February 26 (**Figure 3.3a**), May 21 (**Figure 3.3b**), August 1 (**Figure 3.3c**), and November 4, 2025

(**Figure 3.3d**) water level data. Seasonal variations in the water table and flow direction are observed across the Site between the quarterly monitoring events. During all four quarters in 2025, groundwater flow direction was observed to be primarily to the west, towards the Niagara River.

The 2025 quarterly intermediate/deep groundwater elevation data (**Table 2.2**) was consistent with historical levels and trends (**Figures 3.4a-d**). Water table elevations for the monitoring wells (MW-1 through MW-7) and recovery wells (RW-4 and RW-5), were higher than the water elevation of the Niagara River for all four quarters of 2025. Historical water level hydrographs for monitoring wells and recovery wells, from 1997 to the present, are provided in **Appendix B-4**.

4.1.5 Shallow Groundwater Flow

Shallow zone groundwater contour maps were developed based on February 26 (**Figure 3.3e**), May 21 (**Figure 3.3f**), August 1 (**Figure 3.3g**), and November 4, 2025 (**Figure 3.3h**) water level data obtained from observation wells and sumps. Seasonal variations in the water table and flow direction are observed across the Site between the quarterly monitoring events. During all four quarters in 2025, shallow groundwater flow direction was observed to be primarily to the west, towards the collection sump and the Niagara River.

The 2025 quarterly shallow groundwater elevation data (**Table 2.2**) was consistent with historical levels and trends (**Figures 3.5a-c**). Water table elevations for the observation wells and sumps were higher than the water elevation of the Niagara River for all four quarters of 2025, but the rise and fall of groundwater elevations follow the rise and fall of river levels. Historical water level hydrographs for the sumps and observation wells, from 1997 to the present, are provided in **Appendix B-5**.

4.2 Effectiveness of the Shallow Collection Trench

4.2.1 System Description

The shallow collection trench consists of four (4) individual shallow trenches comprised of a granular drainage material (silica filter sand) and lined with an impermeable geo-membrane on the down gradient (river side) trench wall. The collection trench was reportedly modeled and designed without the trench membrane barrier. The barrier was subsequently added to minimize, but not eliminate, the rate of groundwater contribution from the Niagara River into the shallow collection trench. The system was designed as a groundwater sink to capture shallow groundwater and LNAPL. Four (4) sumps, located within the trench, pump groundwater into a conveyance pipeline. This pipeline conveys groundwater to the on-Site treatment plant for processing and discharge.

The groundwater treatment facility is located on the River Road portion of the Site (**Figure 2**). The groundwater treatment system includes oil/water separation, flow equalization, pH adjustment, filtration, and granular activated carbon treatment.

Nine (9) observation wells were installed to monitor groundwater elevations and hydraulic gradients in the vicinity of the trenches. Six (6) observation wells (OW-1, OW-3, OW-4, OW-6,

OW-7, and OW-8) were installed adjacent to the trench system on the upgradient side. Observation wells OW-2 and OW-5 were installed further upgradient, at 14 feet (elevation) above the trench. Observation well OW-9 was installed 15 feet above the trench, adjacent to the former SDA.

4.2.2 System Effectiveness

During system operation, the average flow rate for 2025 was approximately 6.18 gpm. The 2025 average flow rate is higher when compared to the average flow rate for 2024 (4.18 gpm), and it is higher than the average flow rate of the system from the previous five (5) years (6.15 gpm between 2020 and 2024). The system up-time for 2025 was approximately 94.3%. Aside from normal down-time for routine maintenance checks, other event that caused additional down-time was a replacement and carbon re-bed of the primary LGAC vessel.

Water table elevations for the nine (9) observation wells and the four (4) sumps in 2025 remained higher than the surface water elevation of the Niagara River (consistent with historical trends) for all four quarters of 2025 (shallow contour maps for 2025 are available as **Figures 3.3e** through **3.3h**). No surface overflows were observed from the trench during the reporting period.

Due to the system uptime of approximately 94.3%, the system was effectively recovering water from the collection trench in 2025. Overall, the only system limitation was lack of recovery from sump S-4 during the fourth quarter of 2025. As a preventative maintenance measure, GES completed a site-wide conveyance line jetting event in September 2025. Following the line jetting, no flow was entering the system from sump S-4. Since mid-September 2025, GES has attempted to clear the blockage in the S-4 line by applying muriatic acid treatment to the line. This unblocked approximately 340 feet of the S-4 conveyance line by December 4, 2025; however, a blockage is still present in the line between the last cleanout and the treatment building (approximately 230 feet of line). GES continues to add acid to the sump S-4 conveyance line in an attempt to restore water flow from sump S-4.

During all routine and non-routine maintenance activities in 2025, all parts were replaced in kind to ensure proper system operation. Approximately 3,061,779 gallons of groundwater were treated and discharged to the Town of Tonawanda Wastewater Treatment Facility in 2025.

Based on the annual sampling data from the remedial system sumps collected in May 2025 and the total gallons treated and discharged by the system in 2025, approximately 0.119 pounds of VOCs, 0.558 pounds of SVOCs, 0.002 pounds of pesticides, and 0.007 pounds of PCBs were removed in 2025. Mass removal data is provided in **Table 3.3**. Historical annual system mass removal quantities and trends are presented in **Figure 3.6.**

5 Summary, Conclusion and Recommendations

The objective of the post-construction monitoring program is to monitor and evaluate the Site groundwater quality, surface water quality, and the effectiveness of the cap and shallow extraction system. The primary conclusions derived from the monitoring program are summarized below.

5.1 May 2025 Intermediate/Deep Aquifer

- In the intermediate/deep groundwater samples collected in 2025, groundwater concentrations did not exceed Class GA WQSG for any VOCs.
- In the intermediate/deep groundwater samples collected in 2025, groundwater concentrations did not exceed Class GA WQSG for any SVOCs.

5.2 May 2025 Shallow Groundwater

- VOCs were not detected in concentrations exceeding Class GA WQSG in sump samples during the 2025 sampling event.
- SVOC analytes were not detected in concentrations exceeding Class GA WQSG in samples S-1, S-2, and S-4. SVOC detections in S-3 above Class GA WQSG are summarized below:
    - 2-Methylphenol concentration in S-3 at 10 µg/L.
    - 4-Methylphenol concentration in S-3 at 18 µg/L.
    - 4,6-Dinitro-2-methylphenol concentration in S-3 at 2.9 µg/L.
    - Pentachlorophenol concentration in S-3 at 4.3 µg/L.
- Pesticides were not detected in concentrations exceeding Class GA WQSG for shallow sump samples in S-2, S-3, and S-4. Pesticide detections in S-1 above Class GA WQSG is summarized below:
    - Dieldrin concentration in S-1 at 0.013 µg/L.
- PCBs were not detected in concentrations exceeding Class GA WQSG in sample S-1 and S-2. The following are Class GA WQSG exceedances for S-3 and S-4:
    - Aroclor-1016 concentration in S-3 at 0.45 µg/L.
    - Aroclor-1016 concentration in S-4 at 0.70 µg/L.
- Concentrations of the metals (iron, manganese, sodium, and chromium) exceeded Class GA WQSG in one or more samples. The following are Class GA WQSG exceedances:
    - Iron concentration in S-1 at 2,700 µg/L and in S-4 at 5,500 µg/L.
    - Manganese concentration in S-1 at 740 µg/L.
    - Sodium concentration in S-1 at 22,900 µg/L, S-2 at 44,700 µg/L, S-3 at 132,000 µg/L, and S-4 at 106,000 µg/L.

- Chromium concentration in S-4 at 150 µg/L.

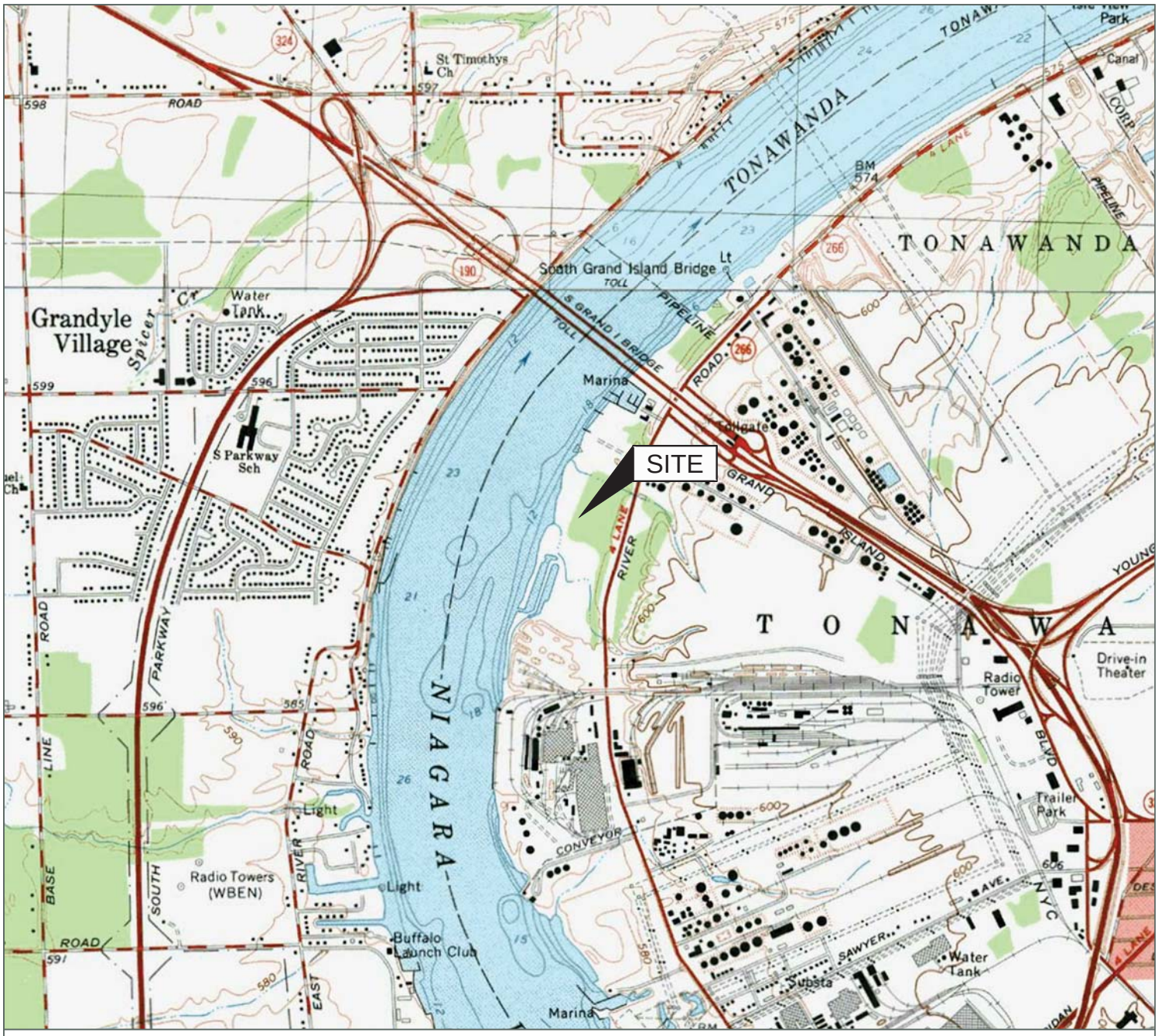
- Concentrations of the RCRA-8 listed metals were below Class GA WQSG in all shallow groundwater samples collected in the 2025 sampling event except in S-4. The following are Class GA WQSG exceedances for S-4:
  - Chromium concentration in S-4 at 150 µg/L.

5.3 Other Conclusions/Recommendations

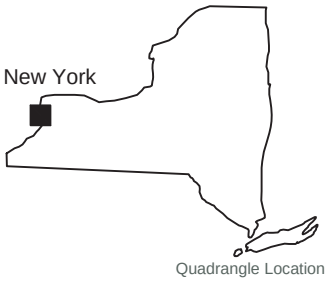
- No surface water was observed for the Second Quarter groundwater sampling of 2025.
- No LNAPL was collected or observed in the oil water separator or in any of the collection sumps, recovery wells, observation wells, or the monitoring wells during the 2025 reporting period.
- Based on the elevation of the water table in the intermediate/deep and shallow monitoring well network, groundwater flow continues to be generally to the west, towards the Niagara River. Shallow groundwater continues to flow west towards the collection trench. Damage to the observation well OW-9 casing will be addressed in 2026. GES intends to repair the existing PVC riser and replace the protective casing and concrete well pad.
- Quarterly cap inspections in 2025 noted no road or cap deficiencies. Continued monthly monitoring of the gabion wall in 2025 did not show any additional loss of rock in the upper gabion baskets, and no exposed material, signs of erosion, or deficiencies in the landfill cap and cover system were observed. CHA Consulting, Inc., on behalf of the PRP group, is currently working on regulatory approval and permitting for repair of the deteriorating sections of gabion baskets.
- Routine monthly Site inspections and quarterly cap inspections shall continue to confirm that the engineering controls remain effective.
- For most of 2025 the system recovered water from all sumps (S-1 through S-4); however, the sump S-4 conveyance line experienced a blockage and limited flow in the fourth quarter of 2025. During system operation, the average flow rate for 2025 was approximately 6.18 gpm. The system up-time for 2025 was approximately 94.3% and approximately 3,061,779 gallons of groundwater were treated and discharged to the Town of Tonawanda Wastewater Treatment Facility. Based on the annual sampling data from remedial system sump S-1, S-2, S-3, and S-4 and the total gallons treated and discharged by the system, approximately 0.119 pounds of VOCs, 0.558 pounds of SVOCs, 0.002 pounds of pesticides, and 0.007 pounds of PCBs were removed in 2025. No surface overflows were observed from the trench during the reporting period.
- Efforts to eliminate the blockage in the S-4 conveyance line will continue into 2026.
- Monthly analytical discharge data for the reporting period indicates that the treatment system had been operating/discharging in accordance with the Town of Tonawanda sewer discharge permit. Discharge sample results were below permit limits for the entirety of 2025.

- Routine system OM&M shall continue to ensure that the system discharge remains in compliance with the sewer discharge permit and shall work to maintain recovered water flow rates at the approximate 5-year average of 6.15 gpm. Line jetting and acid treatment of sump conveyance lines will be performed more preventatively to avoid buildup of pipe scale.
- PRRs will be submitted on an annual basis.

Figures



Source:
USGS 7.5 Minute Series
Topographic Quadrangle, 1965
Buffalo NW, New York
Contour Interval = 10'



Site Location Map

Cherry Farm
(River Road Site)
4100 River Road
Tonawanda, New York

Drawn
W.G.S.
Designed

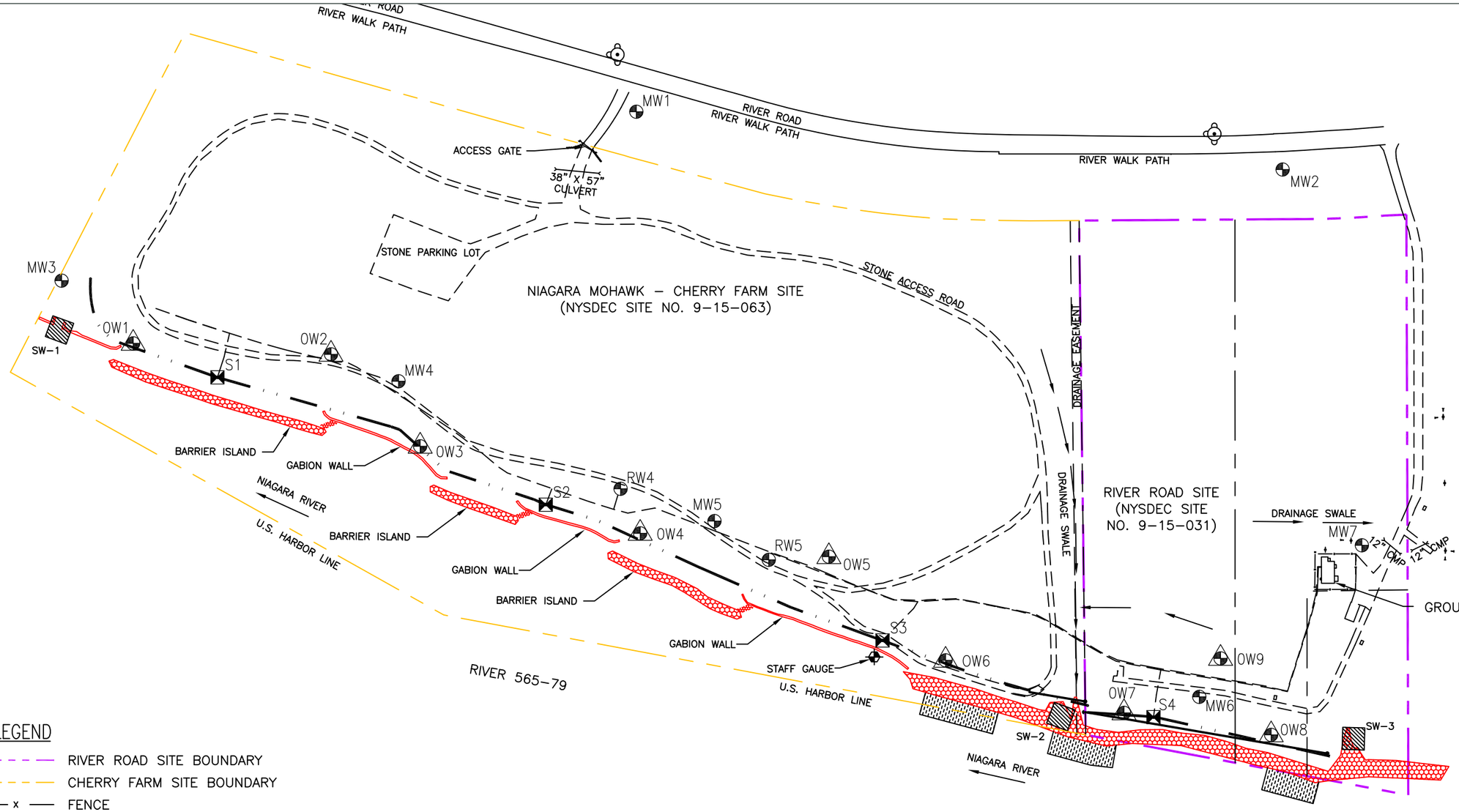
Approved

Date
5/15/18
Figure
1

Scale In Feet
0 2000

Groundwater & Environmental Services, Inc.

M:\Graphics\0900-Buffalo\Misc\Cherry Farms\Tonawanda\Cherry Farms (Tonawanda) SLM.dwg, Template SLM, WShea



LEGEND

- RIVER ROAD SITE BOUNDARY
- CHERRY FARM SITE BOUNDARY
- FENCE
- TRENCH SUMP
- MONITORING WELL
- OBSERVATION WELL
- SHALLOW GROUNDWATER TRENCH
- GROUNDWATER CONVEYANCE PIPING

Site Map

Niagara Mohawk - Cherry Farm
(River Road Site)
4100 River Road
Tonawanda, New York

Drawn M.H.
Designed B.D.
Approved T.P.
Date 01/21/25
Figure 2

Scale In Feet
0 250

Groundwater & Environmental Services, Inc.

\\GES.NET\dw05\Graphics\Graphics\0900-Buffalo\Misc\Cherry Farms\Tonawanda\Cherry Farms (Tonawanda) SM.dwg, B250 sm, 1/22/2025 4:17:59 PM, mhollister

Figure 3.1a

Monitoring Well Concentrations - Total VOCs

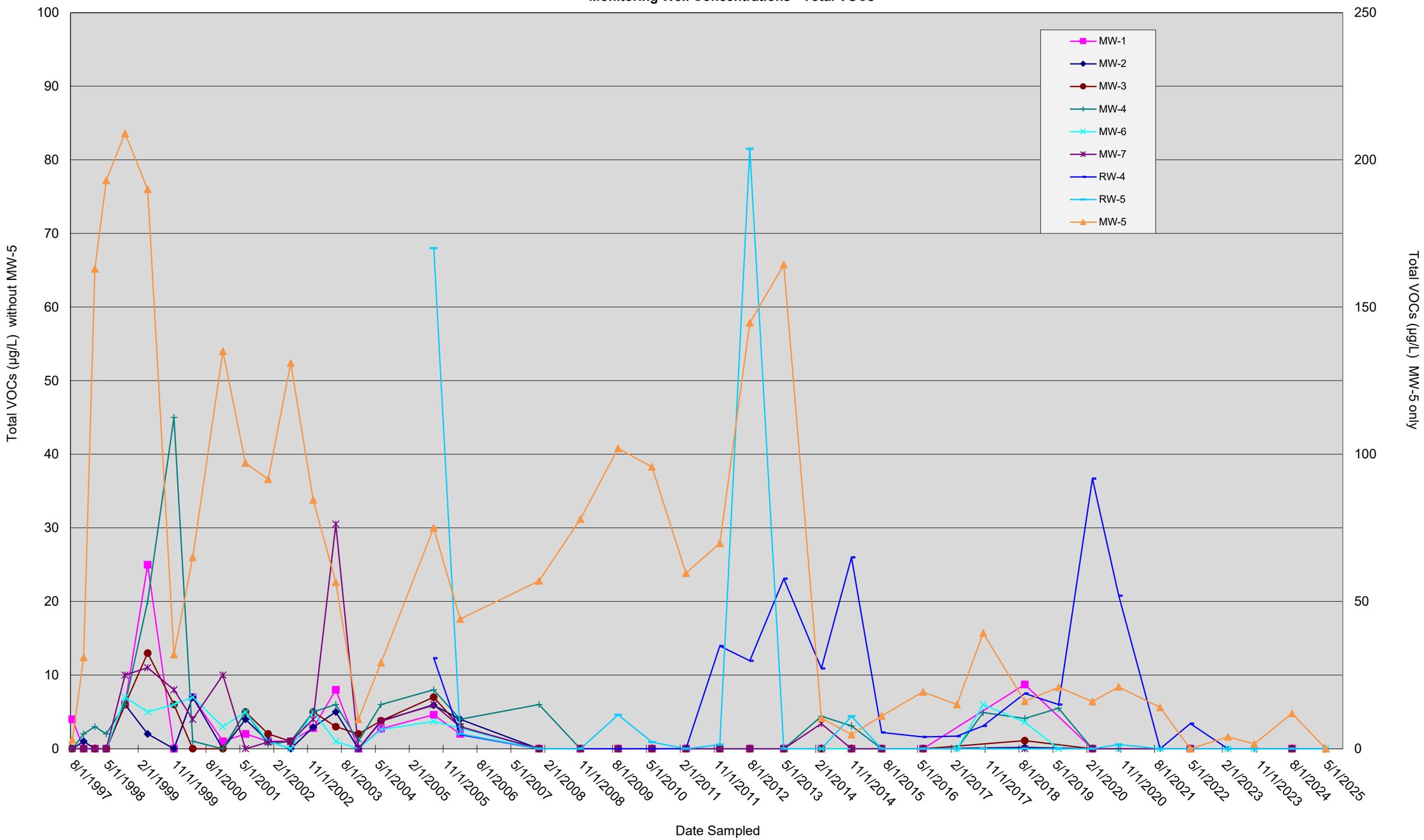


Figure 3.1b

Monitoring Well Concentrations - Total SVOCs

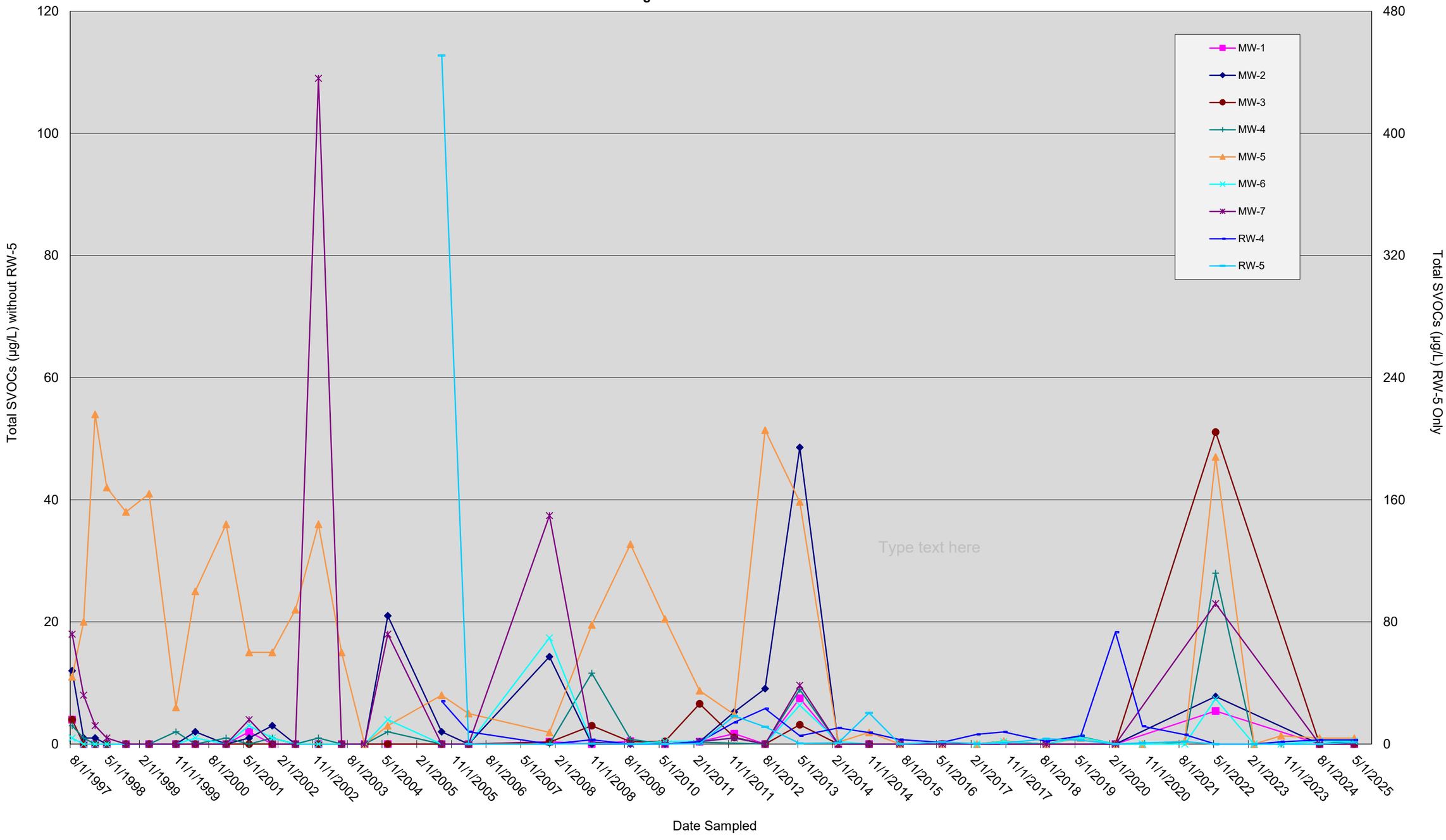


Figure 3.1c

Sump Concentrations - Total VOCs

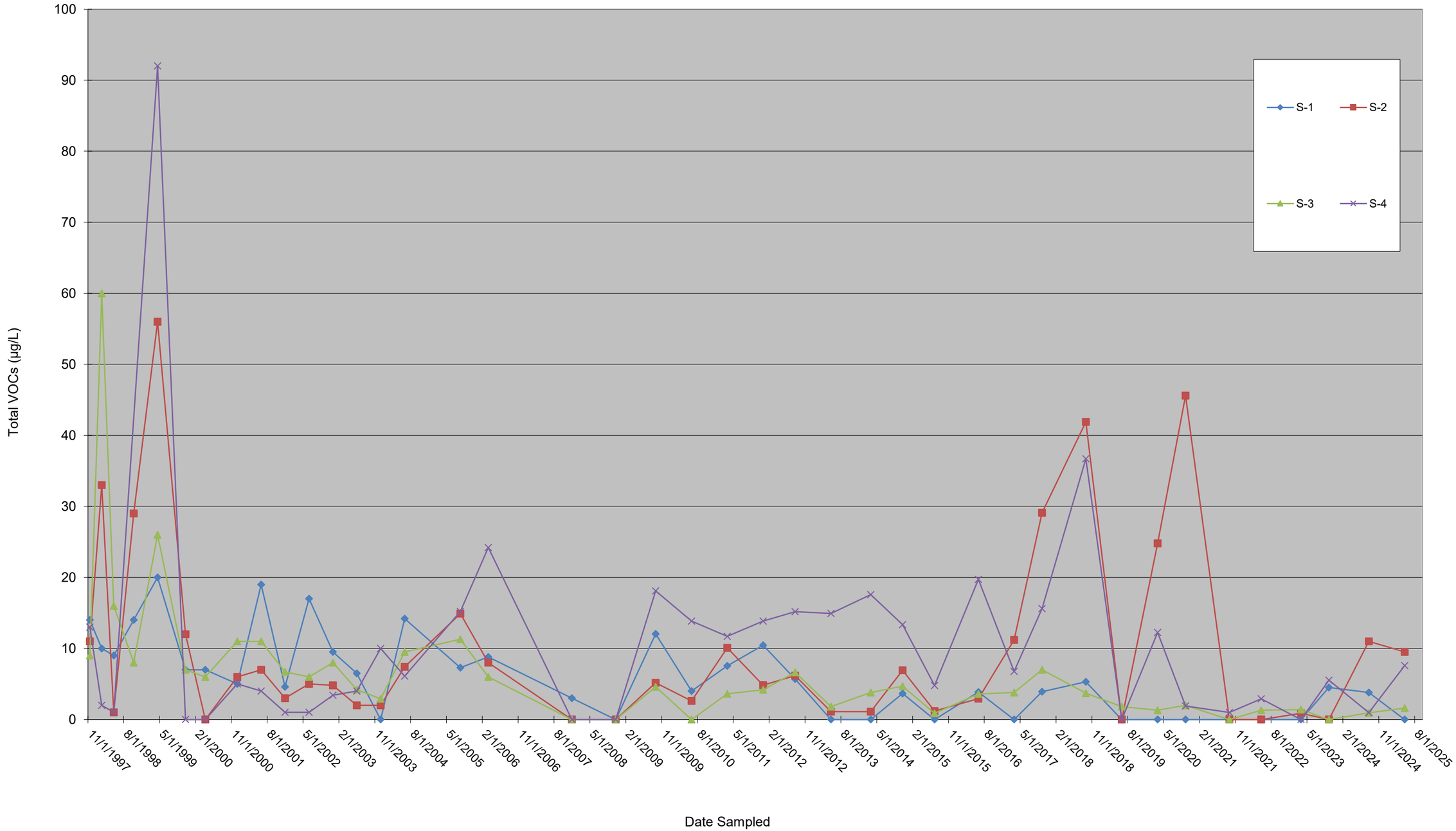


Figure 3.1d

Sump Concentrations - Total SVOCs

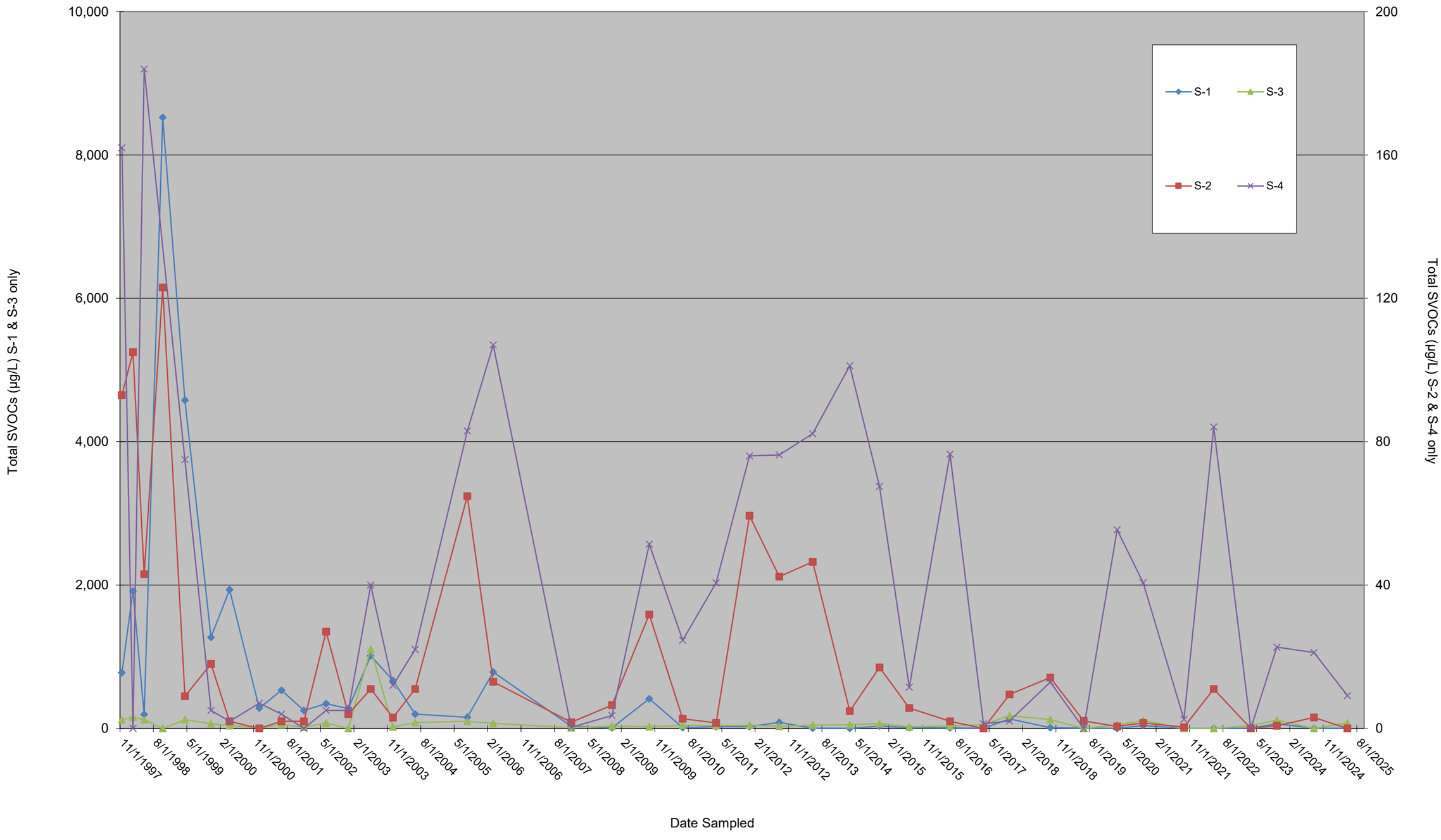


Figure 3.1e

Sump Concentrations - Total PCBs

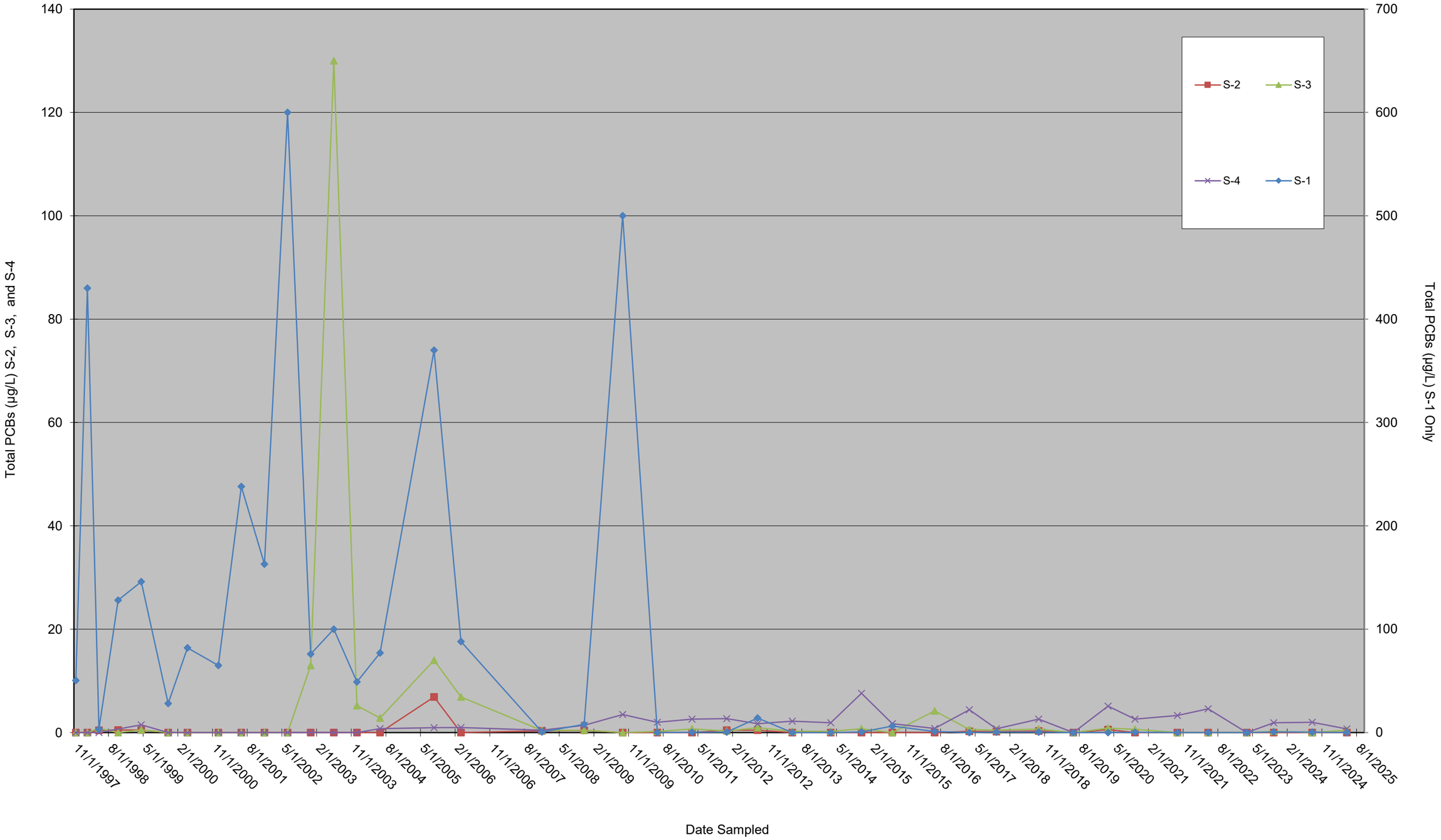


Figure 3.1f

Sump Concentrations - Total Pesticides

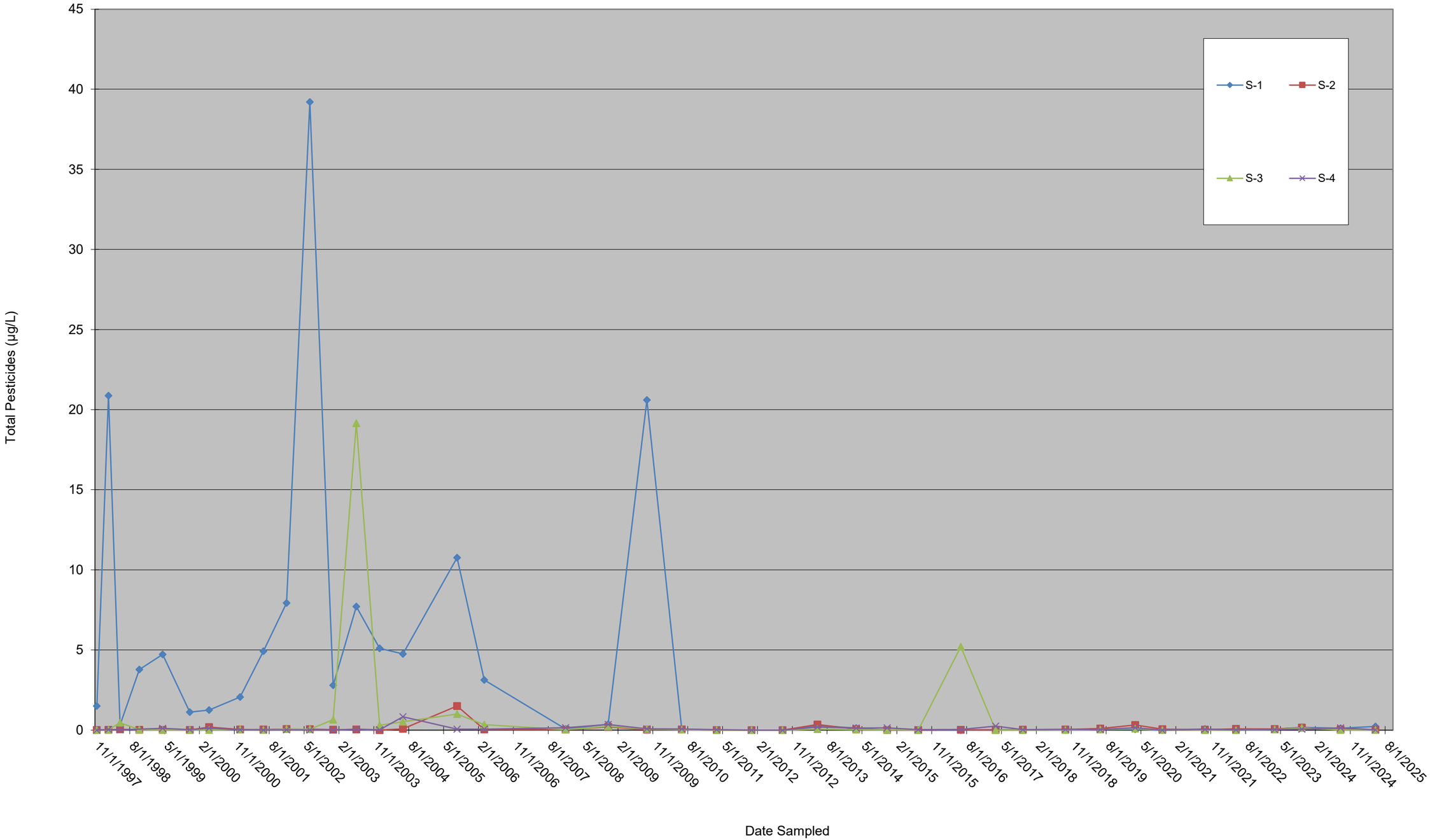


Figure 3.1g

Sump Concentrations - Total 8-RCRA Metals

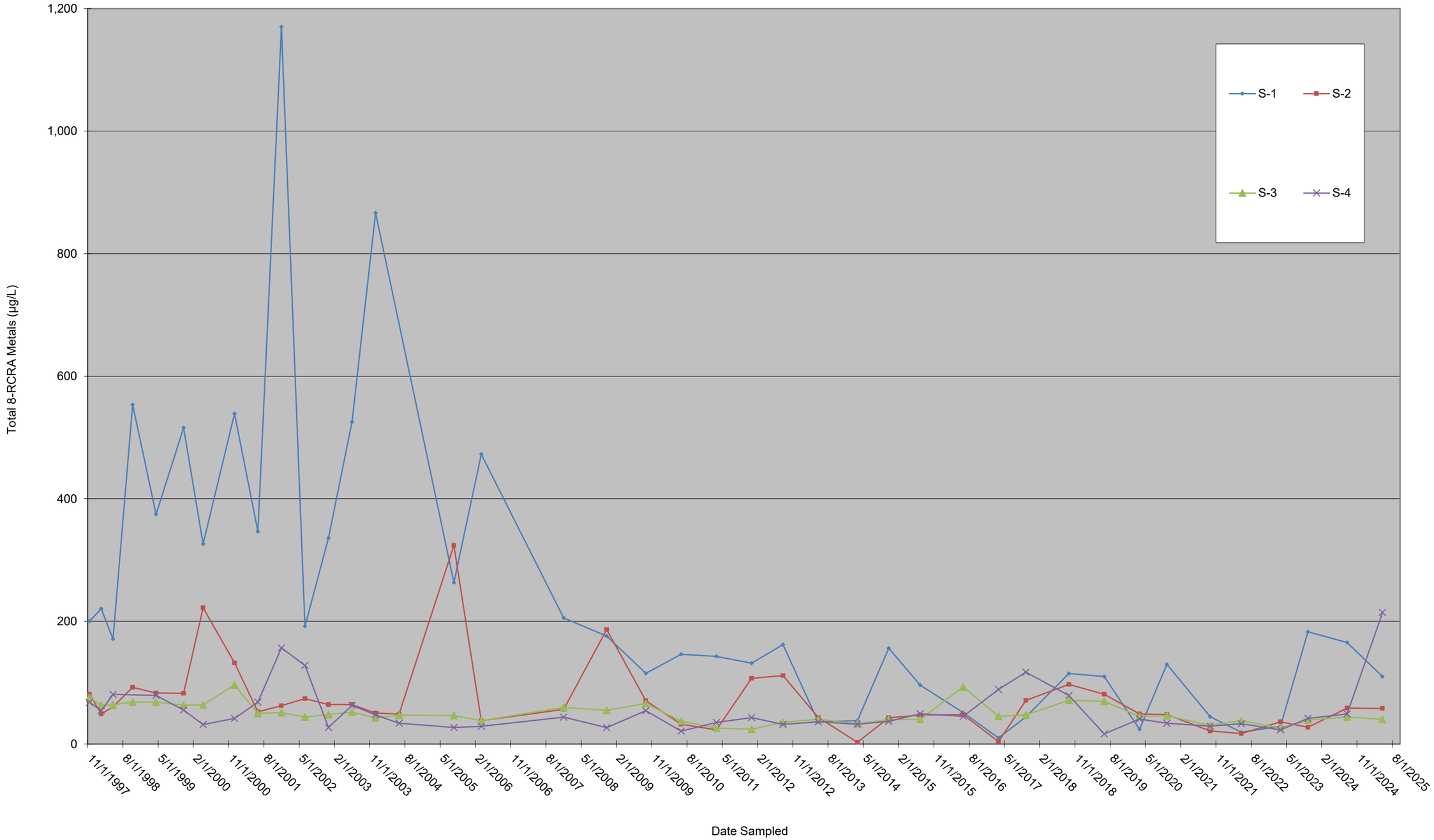


Figure 3.2a

Monitoring Well Trends for MW-1, MW-2, MW-3 and MW-7
Total VOCs

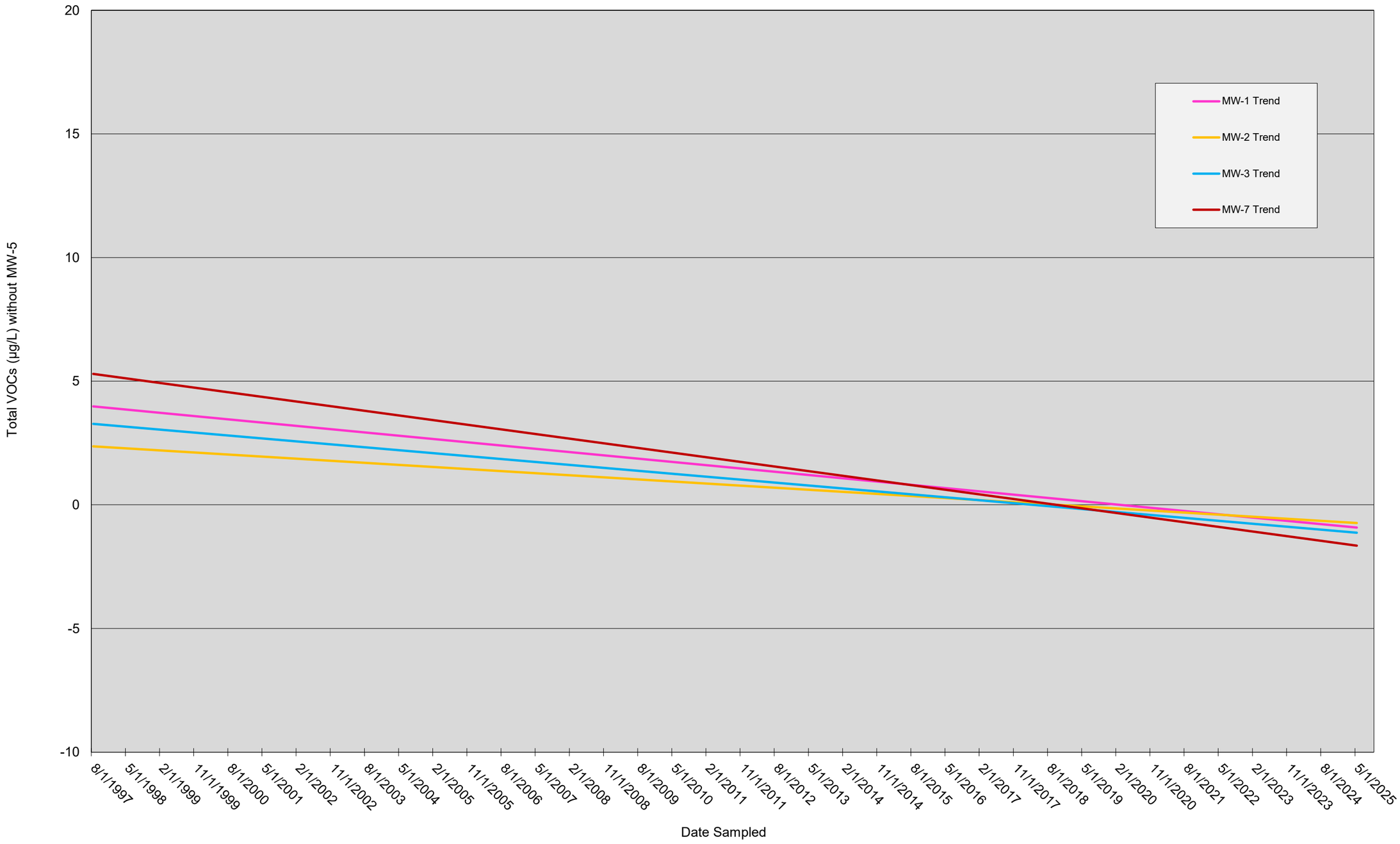


Figure 3.2b

Monitoring Well Trends for MW-4, MW-5, MW-6, RW-4 and RW-5
Total VOCs

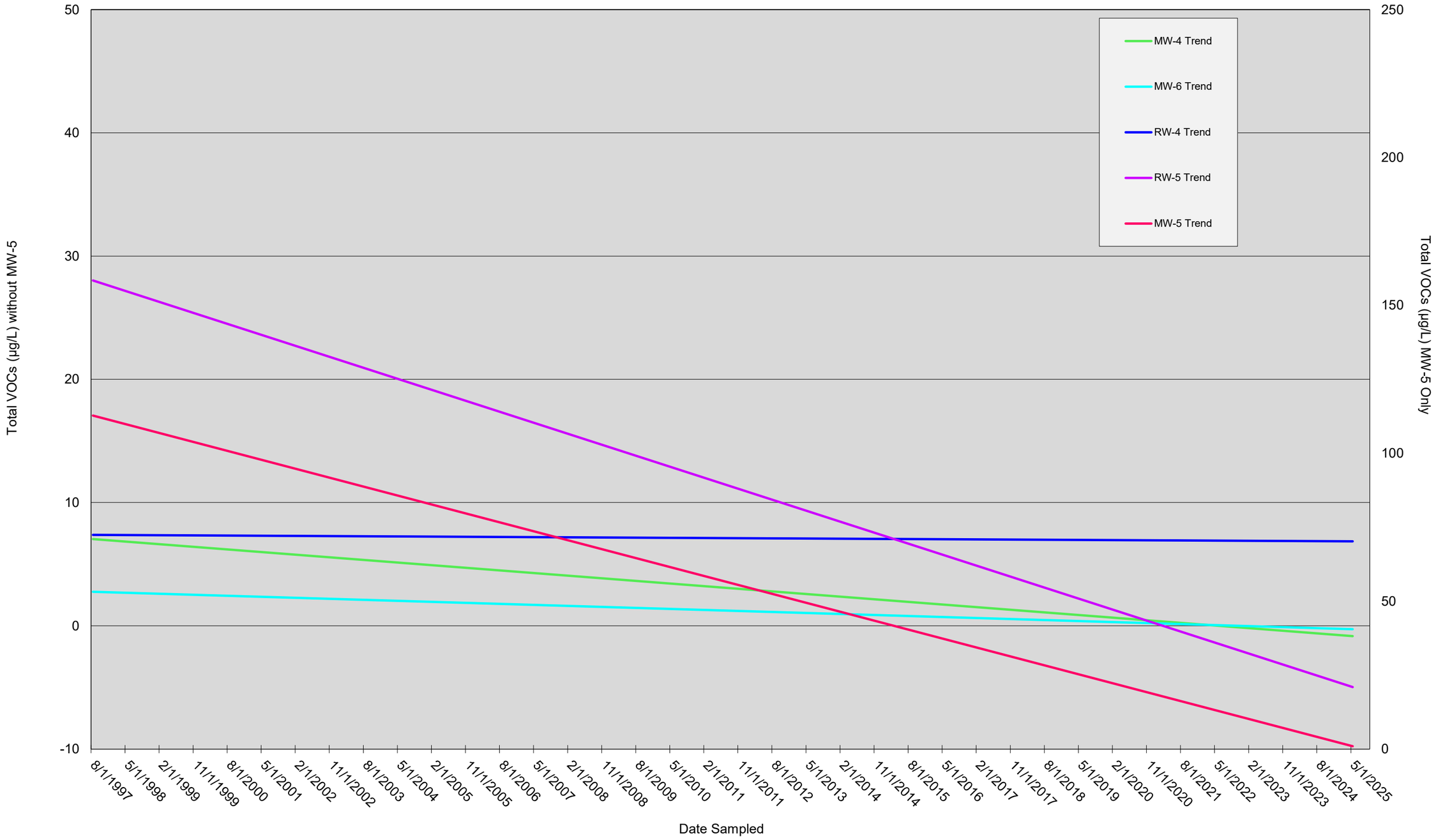


Figure 3.2c

Monitoring Well Trends for MW-1, MW-2, MW-3 and MW-7
Total SVOCs

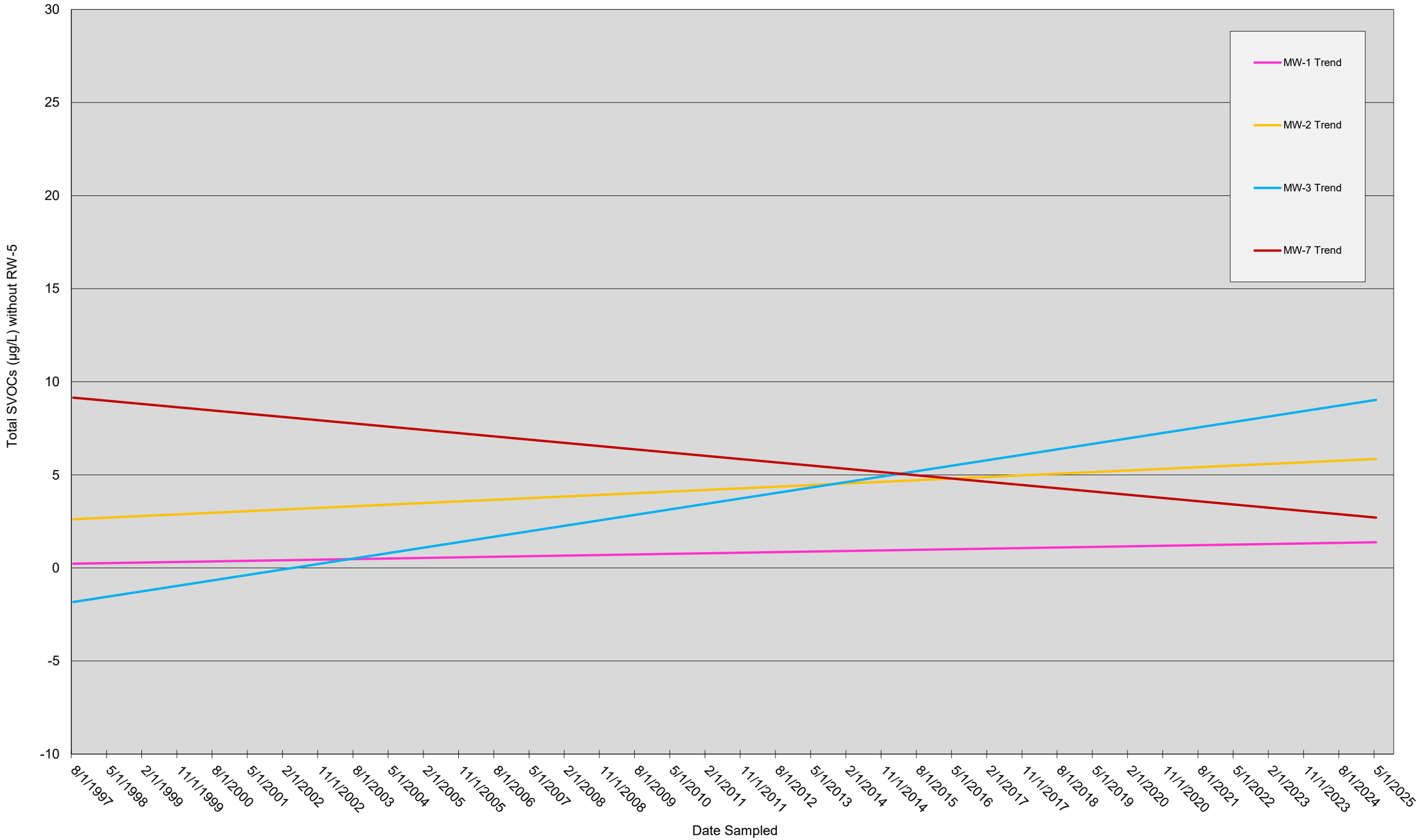


Figure 3.2d

Monitoring Well Trends for MW-4, MW-5, MW-6, RW-4 and RW-5
Total SVOCs

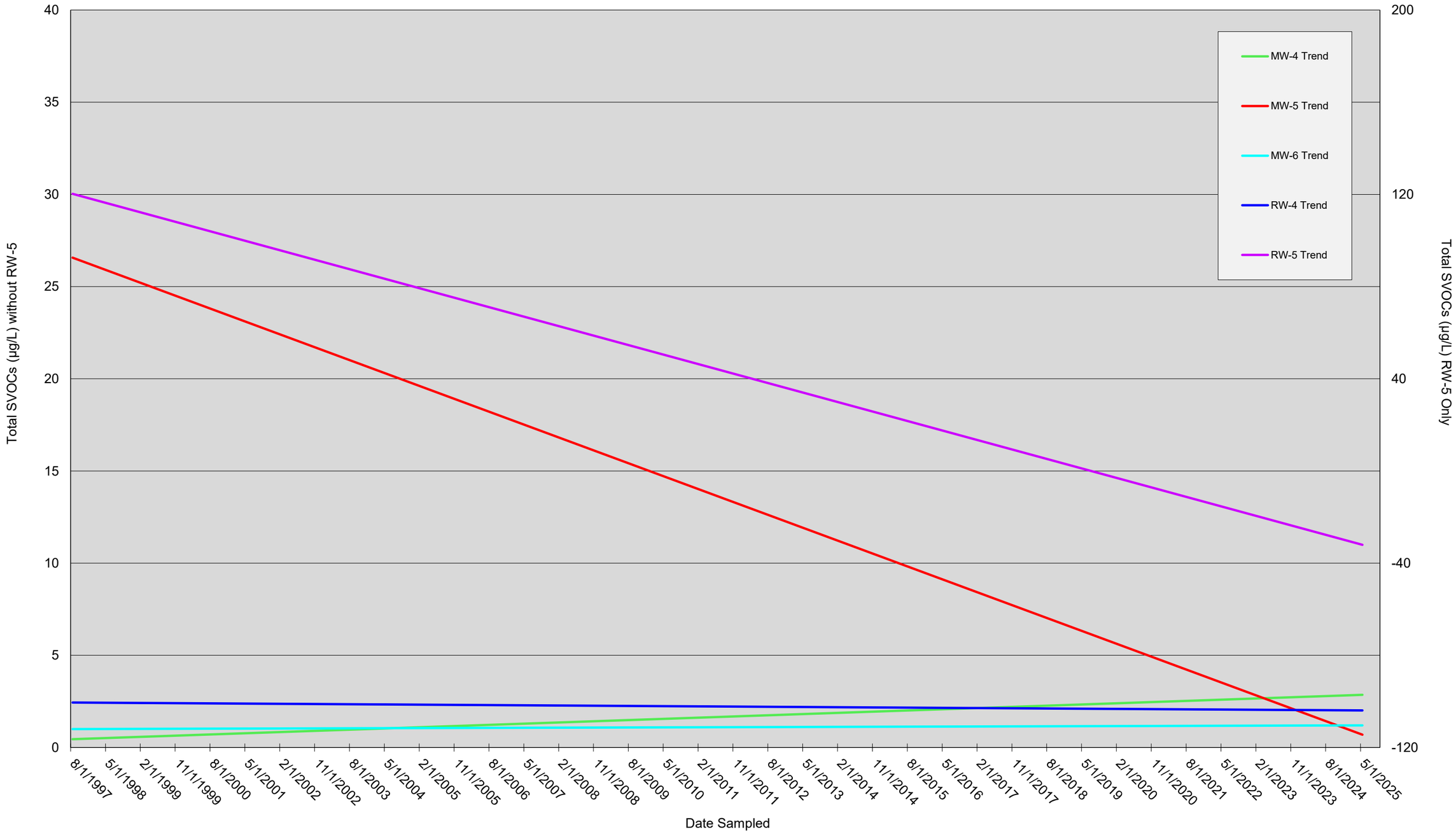


Figure 3.2e

Sump Trends - Total VOCs

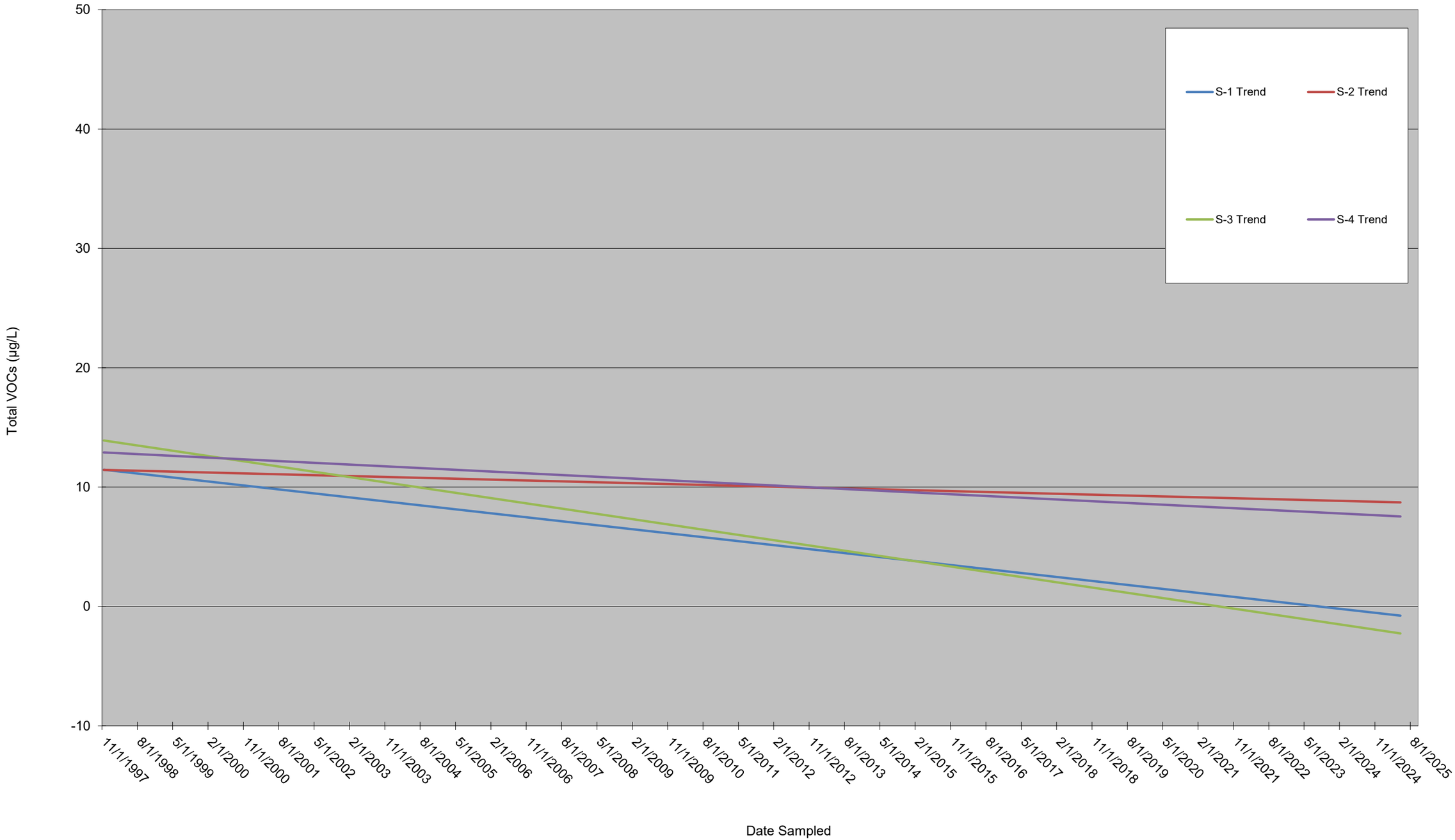


Figure 3.2f

Sump Trends - Total SVOCs

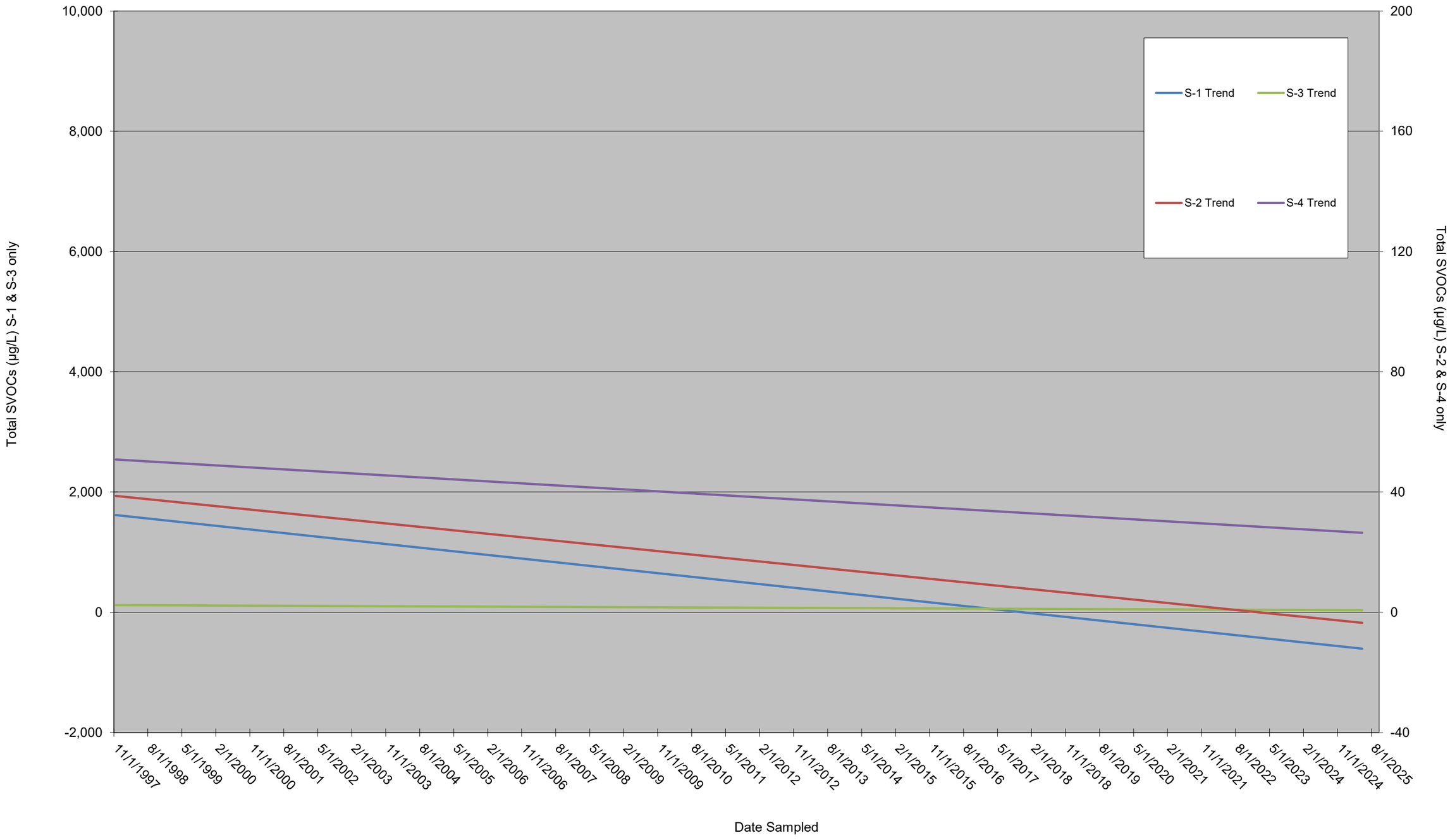


Figure 3.2g

Sump Trends - Total PCBs

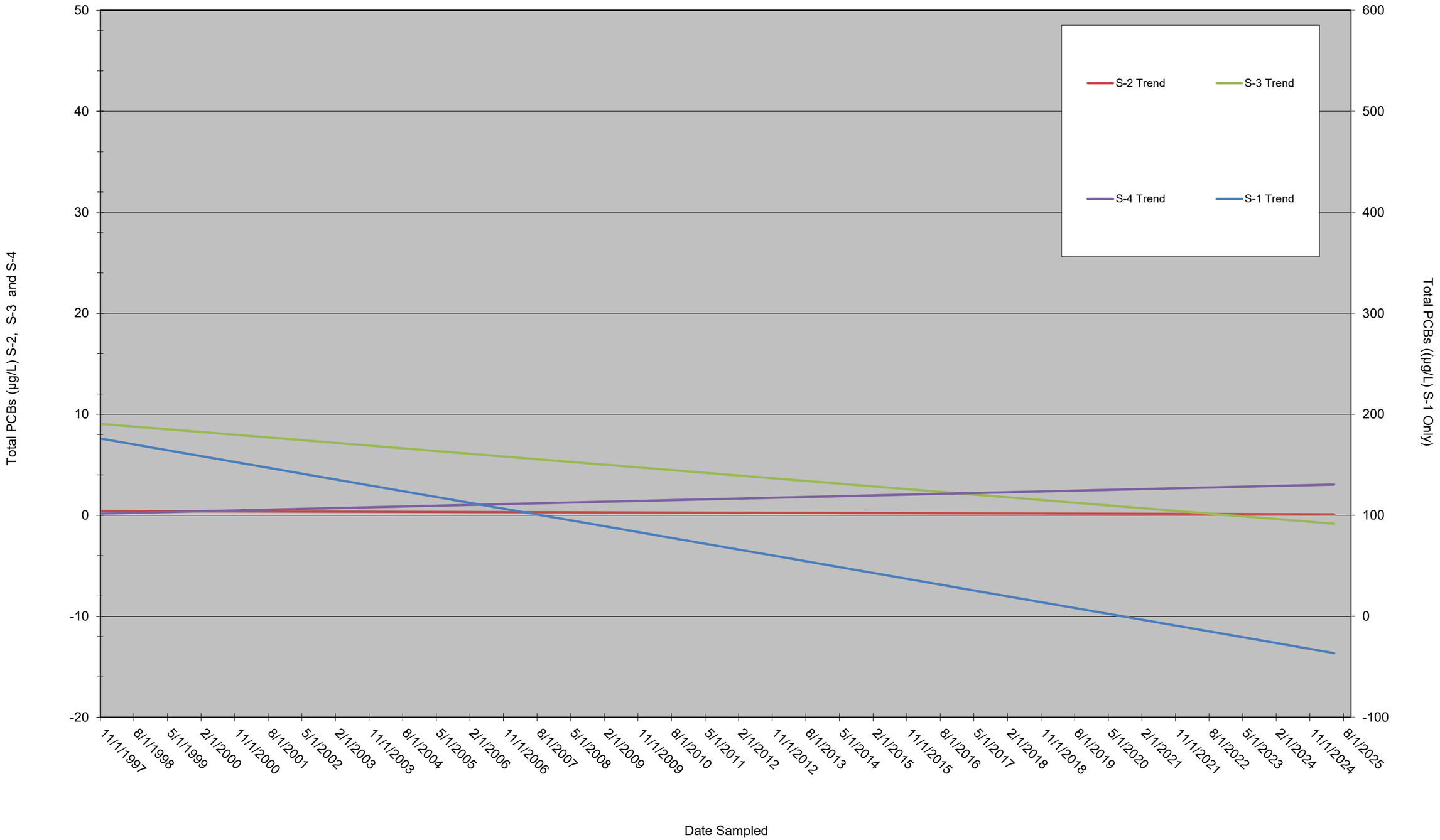
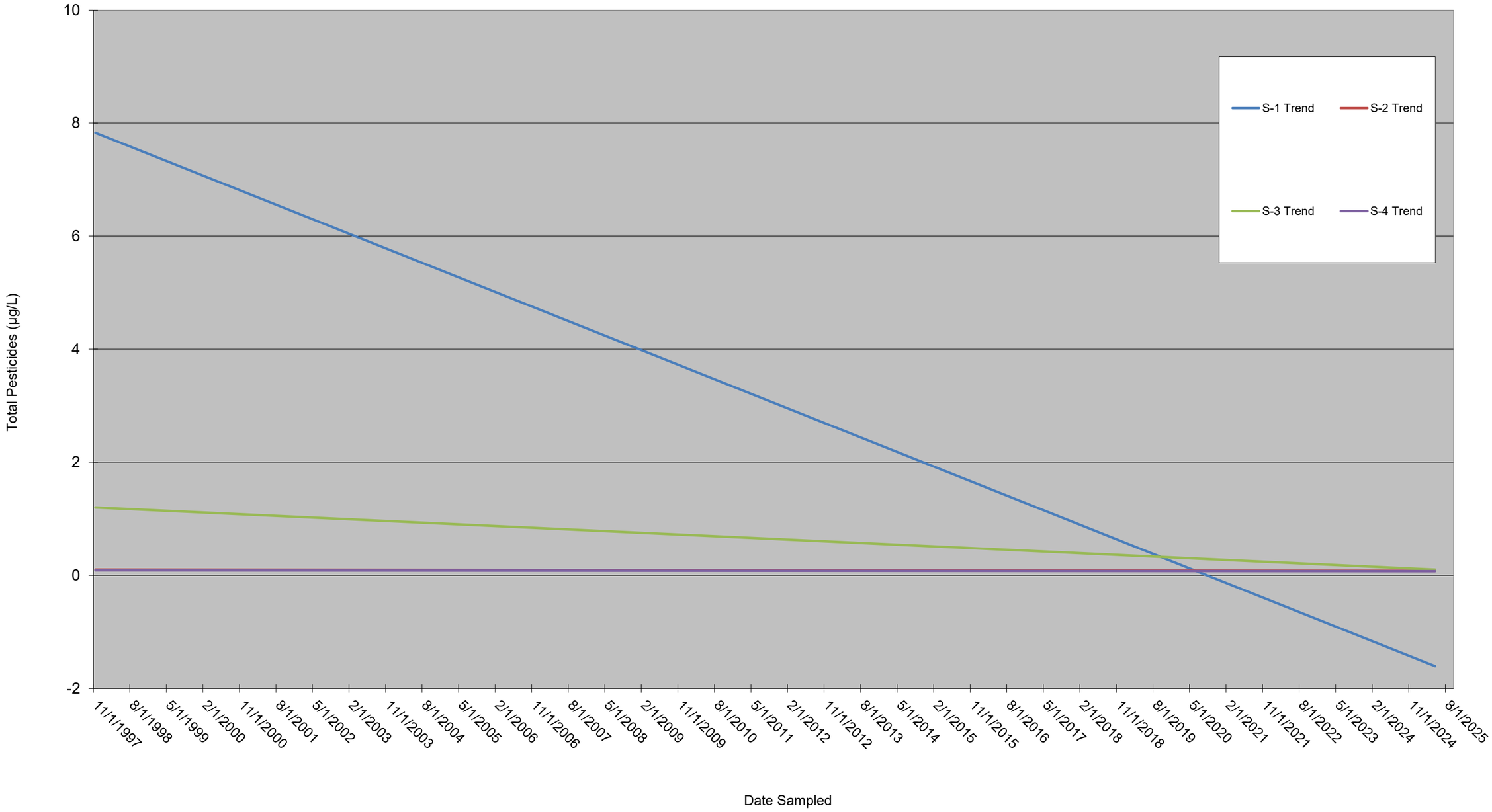


Figure 3.2h

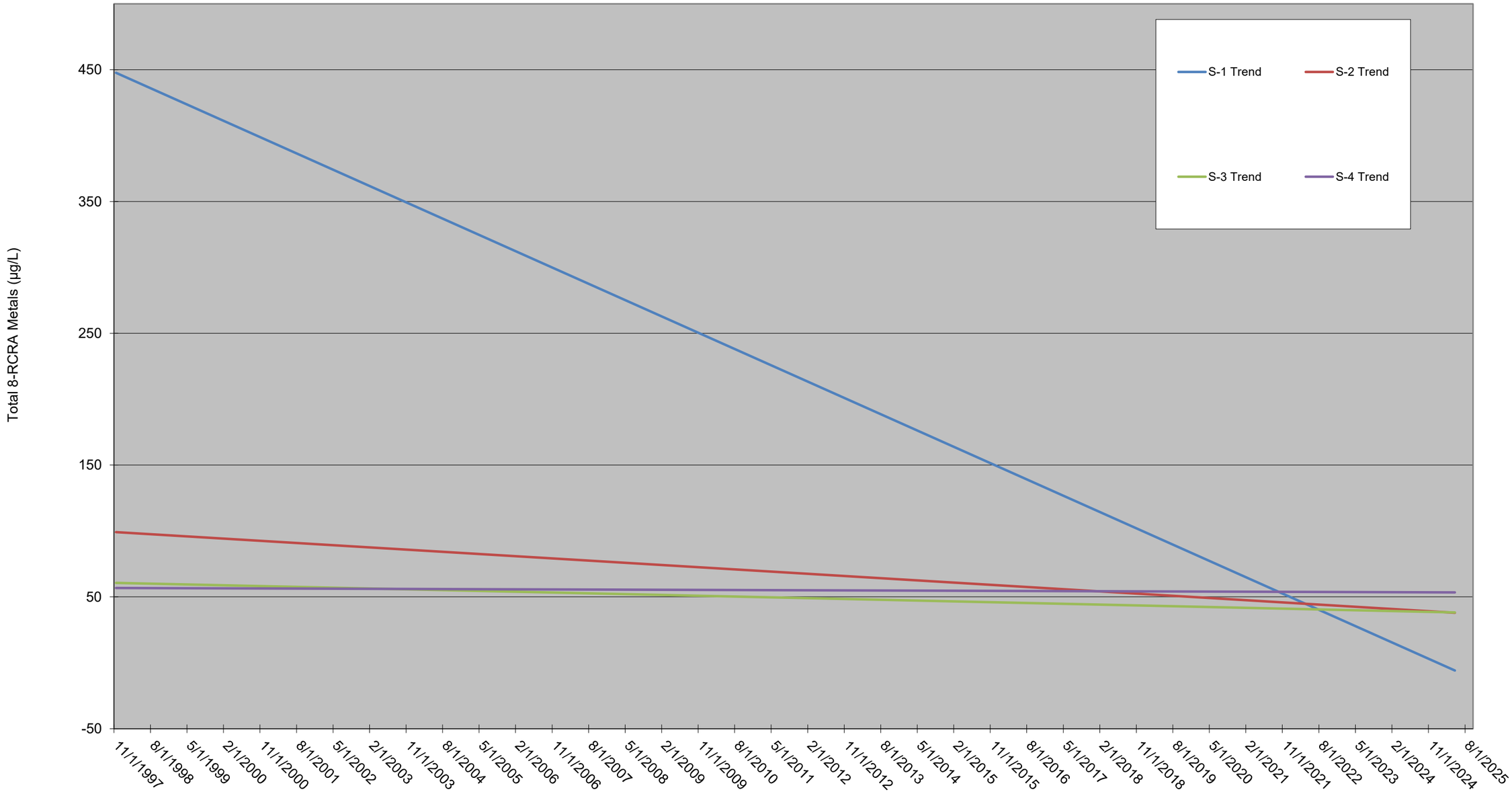
Sump Trends - Total Pesticides

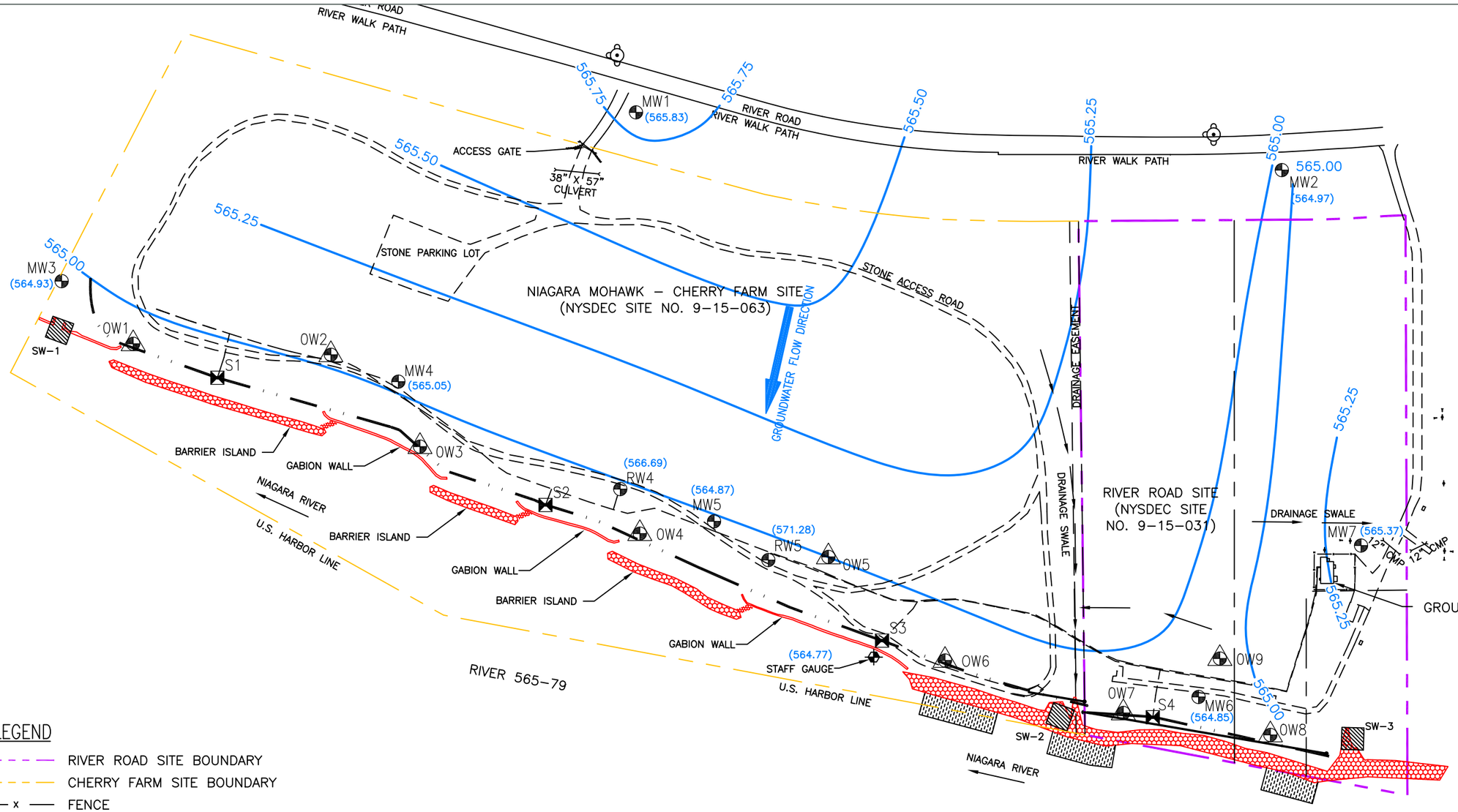


Note: Sumps S-2 and S-4 were always historically non-detect for Pesticides. Therfore, the trend line is identical along the X-asis and the individual trend lines are not visible.

Figure 3.2i

Sump Trends - Total 8-RCRA Metals





LEGEND

- RIVER ROAD SITE BOUNDARY
- CHERRY FARM SITE BOUNDARY
- FENCE
- TRENCH SUMP
- MONITORING WELL
- OBSERVATION WELL
- SHALLOW GROUNDWATER TRENCH
- GROUNDWATER CONVEYANCE PIPING
- (571.28) GROUNDWATER ELEVATION (feet NGVD)
- 565.50 GROUNDWATER CONTOUR (feet NGVD) DASHED WHERE INFERRED
- NGVD NATIONAL GEODETIC VERTICAL DATUM 1929

NOTE:

RW4 AND RW5 WERE NOT USED TO GENERATE GROUNDWATER CONTOURS.

Groundwater Contour Map
February 26, 2025

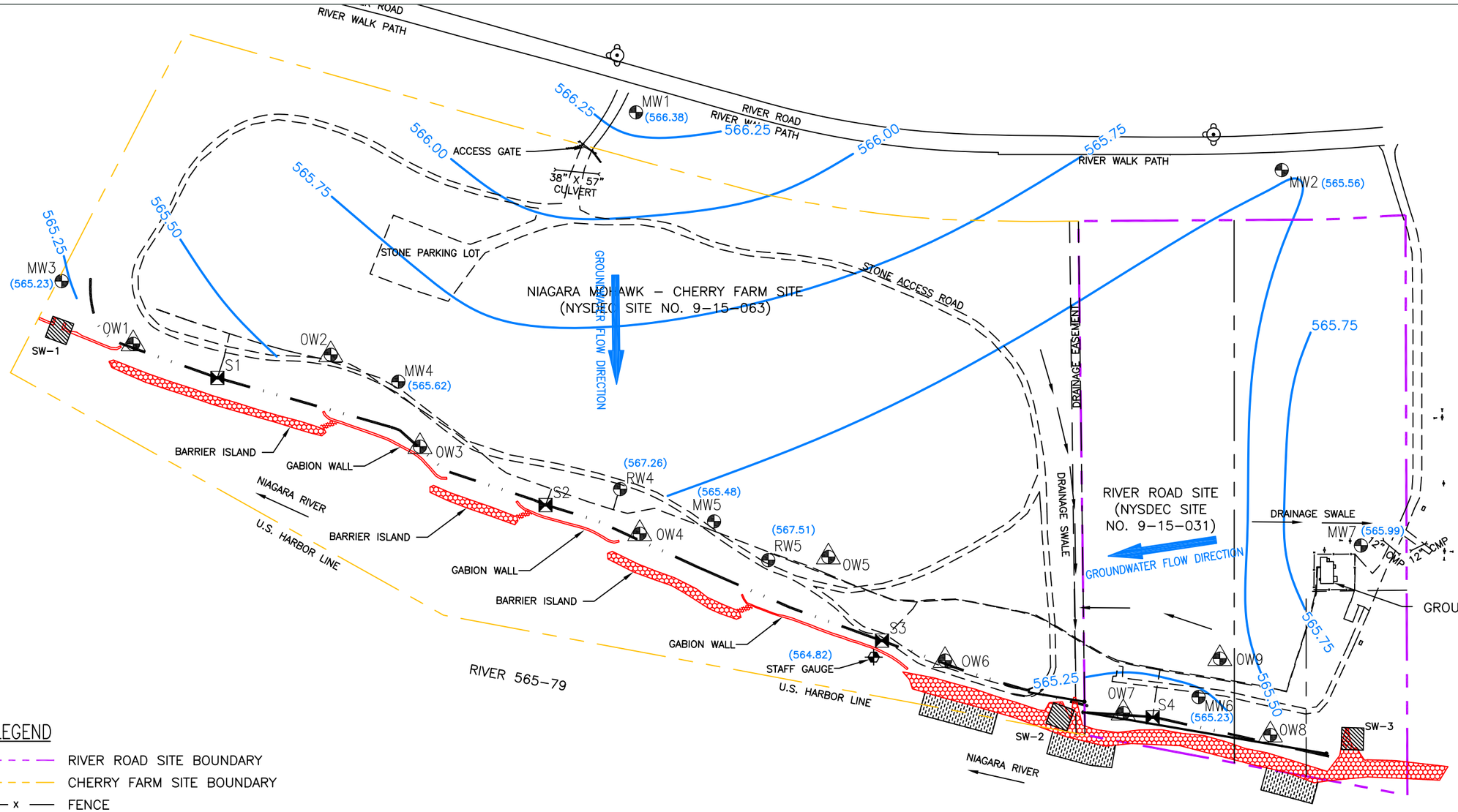
Niagara Mohawk - Cherry Farm
(River Road Site)
4100 River Road
Tonawanda, New York

Drawn M.H.
Designed B.D.
Approved T.P.
Date 01/13/26
Figure 3.3a

Scale In Feet
0 250

GES
Groundwater & Environmental Services, Inc.

N:\Graphics\Graphics\0900-Buffalo\Misc\Cherry Farms\Tonawanda\Cherry Farms (Tonawanda) SM.dwg, B250 sm, mhollister



LEGEND

- RIVER ROAD SITE BOUNDARY
- CHERRY FARM SITE BOUNDARY
- FENCE
- TRENCH SUMP
- MONITORING WELL
- OBSERVATION WELL
- SHALLOW GROUNDWATER TRENCH
- GROUNDWATER CONVEYANCE PIPING
- (564.82) GROUNDWATER ELEVATION (feet NGVD)
- 565.25 GROUNDWATER CONTOUR (feet NGVD) DASHED WHERE INFERRED
- NGVD NATIONAL GEODETIC VERTICAL DATUM 1929

NOTE:

RW4 AND RW5 WERE NOT USED TO GENERATE GROUNDWATER CONTOURS.

Groundwater Contour Map
May 21, 2025

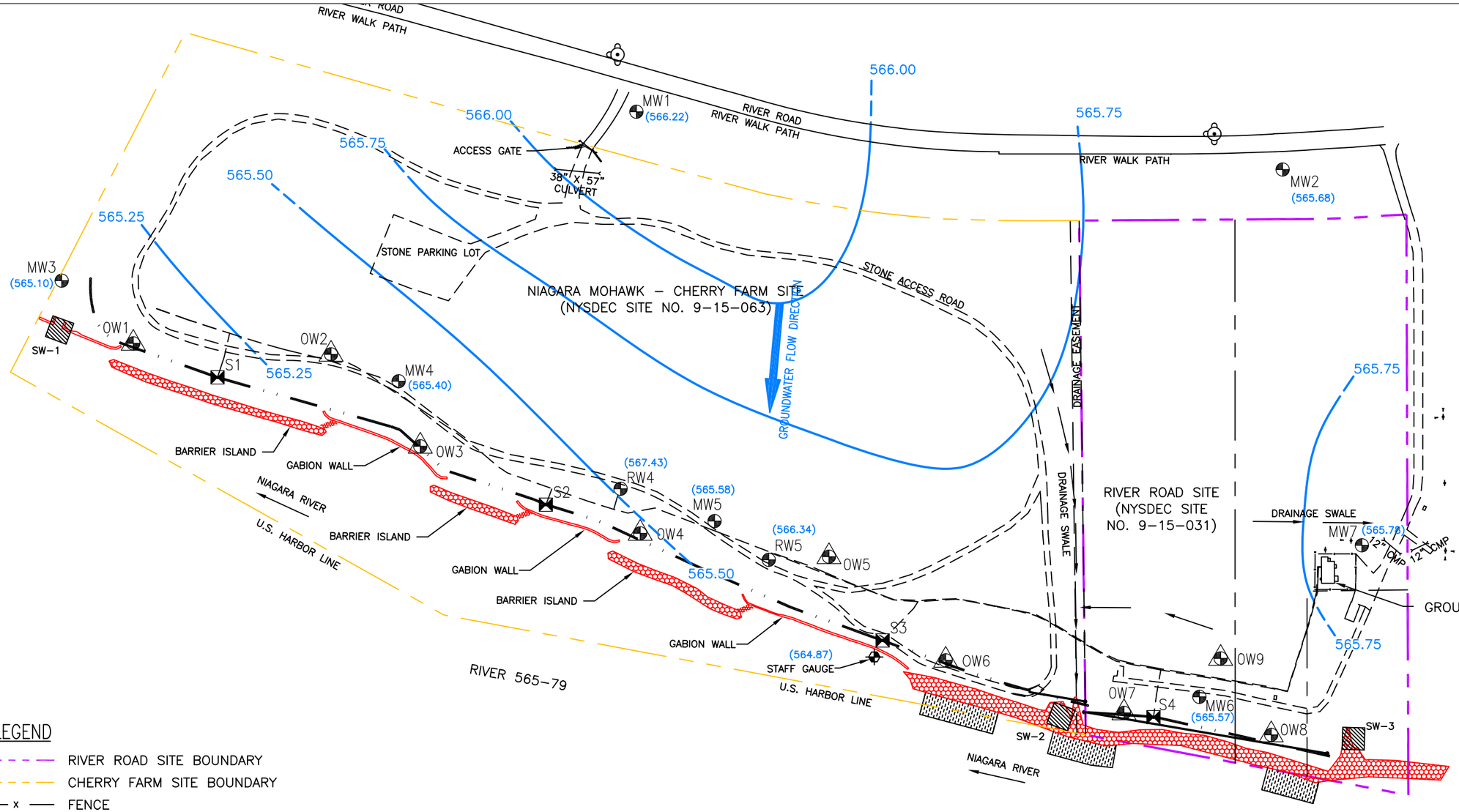
Niagara Mohawk - Cherry Farm
(River Road Site)
4100 River Road
Tonawanda, New York

Drawn M.H.
Designed B.D.
Approved T.P.
Date 01/13/26
Figure 3.3b

Scale In Feet
0 250

GES
Groundwater & Environmental Services, Inc.

N:\Graphics\Graphics\0900-Buffalo\Misc\Cherry Farms\Tonawanda\Cherry Farms (Tonawanda) SM.dwg, B250 sm, mhollister



LEGEND

- RIVER ROAD SITE BOUNDARY
- CHERRY FARM SITE BOUNDARY
- FENCE
- TRENCH SUMP
- MONITORING WELL
- OBSERVATION WELL
- SHALLOW GROUNDWATER TRENCH
- GROUNDWATER CONVEYANCE PIPING
- (567.43) GROUNDWATER ELEVATION (feet NGVD)
- 565.50 GROUNDWATER CONTOUR (feet NGVD) DASHED WHERE INFERRED
- NGVD NATIONAL GEODETIC VERTICAL DATUM 1929

NOTE:

RW4 AND RW5 WERE NOT USED TO GENERATE GROUNDWATER CONTOURS.

Groundwater Contour Map
August 1, 2025

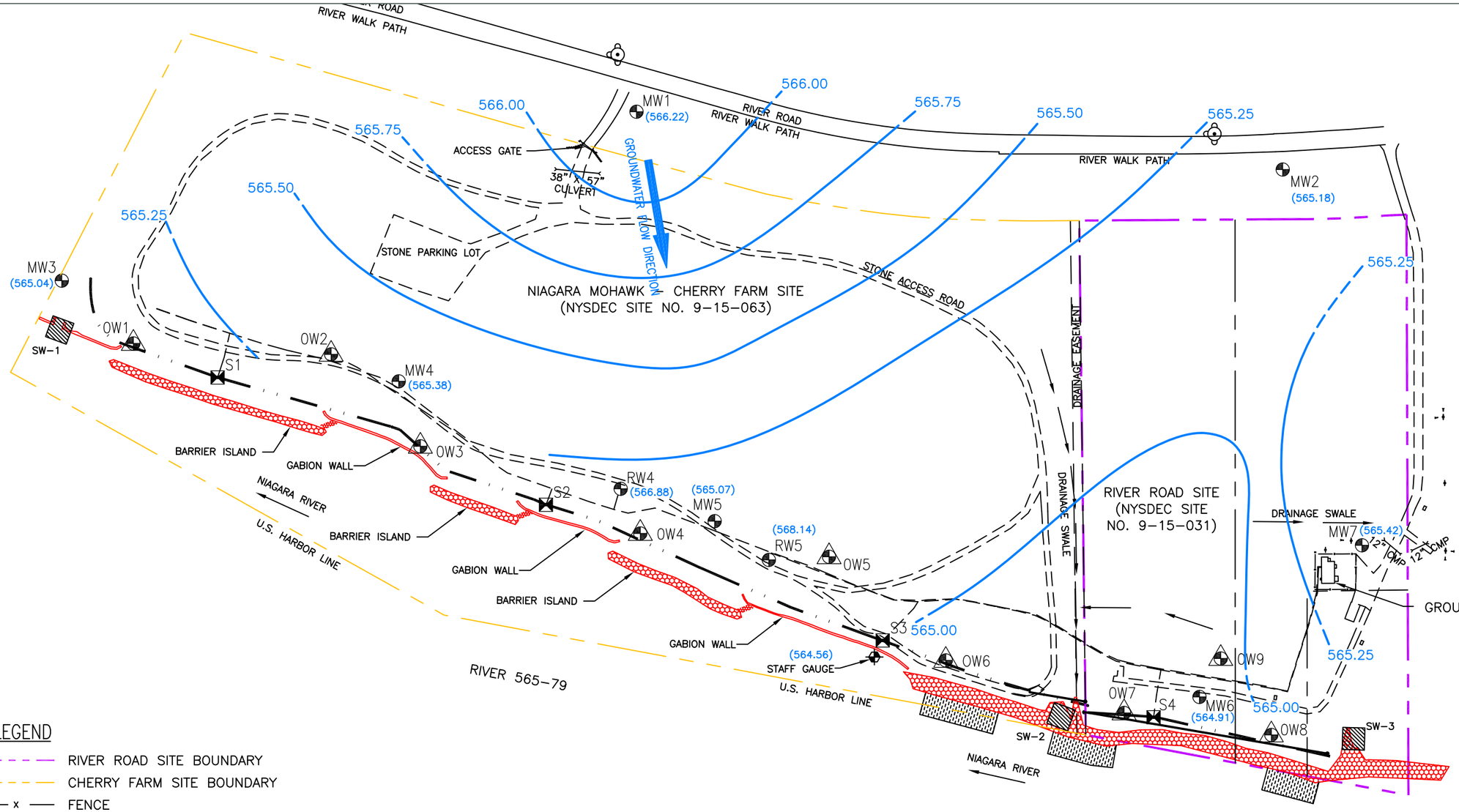
Niagara Mohawk - Cherry Farm
(River Road Site)
4100 River Road
Tonawanda, New York

Drawn M.H.
Designed B.D.
Approved T.P.
Date 01/13/26
Figure 3.3c

Scale In Feet
0 250

GES
Groundwater & Environmental Services, Inc.

N:\Graphics\Graphics\0900-Buffalo\Misc\Cherry Farms\Tonawanda\Cherry Farms (Tonawanda) SM.dwg, B250 sm, mhollister



LEGEND

- RIVER ROAD SITE BOUNDARY
- CHERRY FARM SITE BOUNDARY
- FENCE
- TRENCH SUMP
- MONITORING WELL
- OBSERVATION WELL
- SHALLOW GROUNDWATER TRENCH
- GROUNDWATER CONVEYANCE PIPING
- (566.88) GROUNDWATER ELEVATION (feet NGVD)
- 565.25 GROUNDWATER CONTOUR (feet NGVD) DASHED WHERE INFERRED
- NGVD NATIONAL GEODETIC VERTICAL DATUM 1929

NOTE:

RW4 AND RW5 WERE NOT USED TO GENERATE GROUNDWATER CONTOURS.

Groundwater Contour Map
November 4, 2025

Niagara Mohawk - Cherry Farm
(River Road Site)
4100 River Road
Tonawanda, New York

Drawn M.H.
Designed B.D.
Approved T.P.
Date 01/13/26
Figure 3.3d

Scale In Feet
0 250

GES
Groundwater & Environmental Services, Inc.

N:\Graphics\Graphics\0900-Buffalo\Misc\Cherry Farms\Tonawanda\Cherry Farms (Tonawanda) SM.dwg, B250 sm, mhollister

RIVER ROAD
RIVER WALK PATH
MW1
RIVER ROAD
RIVER WALK PATH
ACCESS GATE
38" X 57" CULVERT
RIVER WALK PATH
MW2
MW3
STONE PARKING LOT
GROUNDWATER FLOW DIRECTION
NIAGARA MOHAWK – CHERRY FARM SITE
(NYSDEC SITE NO. 9–15–063)
STONE ACCESS ROAD
DRAINAGE EASEMENT
566.00
567.00
568.00
569.00
OW1
(565.69)
SW–1
OW2
(569.69)
S1
(569.29)
MW4
569.00
BARRIER ISLAND
GABION WALL
OW3
(567.71)
568.00
(567.65)
S2
RW4
NIAGARA RIVER
U.S. HARBOR LINE
BARRIER ISLAND
567.00
QW4
(566.55)
MW5
569.00
568.00
571.00
572.00
570.00
RW5
(572.01)
OW5
GROUNDWATER FLOW DIRECTION
DRAINAGE SWALE
RIVER ROAD SITE
(NYSDEC SITE
NO. 9–15–031)
DRAINAGE SWALE
MW7
12" CMP
12" CMP
GROUNDWATER TREATMENT PLANT
GABION WALL
BARRIER ISLAND
567.00
S3
(567.85)
(564.77)
STAFF GAUGE
OW6
(567.61)
(568.45)
OW9
568.00
(567.78)OW7
S4
(566.86)
MW6
567.00
OW8
(566.73)
SW–3
SW–2
RIVER 565–79
U.S. HARBOR LINE
NIAGARA RIVER

LEGEND

- RIVER ROAD SITE BOUNDARY
- CHERRY FARM SITE BOUNDARY
- x FENCE
- TRENCH SUMP
- MONITORING WELL
- OBSERVATION WELL
- SHALLOW GROUNDWATER TRENCH
- GROUNDWATER CONVEYANCE PIPING
- (567.71) GROUNDWATER ELEVATION (feet NGVD)
- 567.00 GROUNDWATER CONTOUR (feet NGVD) DASHED WHERE INFERRED
- NGVD NATIONAL GEODETIC VERTICAL DATUM 1929
- NM NOT MEASURED

Groundwater Contour Map
(Shallow)
February 26, 2025

Niagara Mohawk - Cherry Farm
(River Road Site)
4100 River Road
Tonawanda, New York

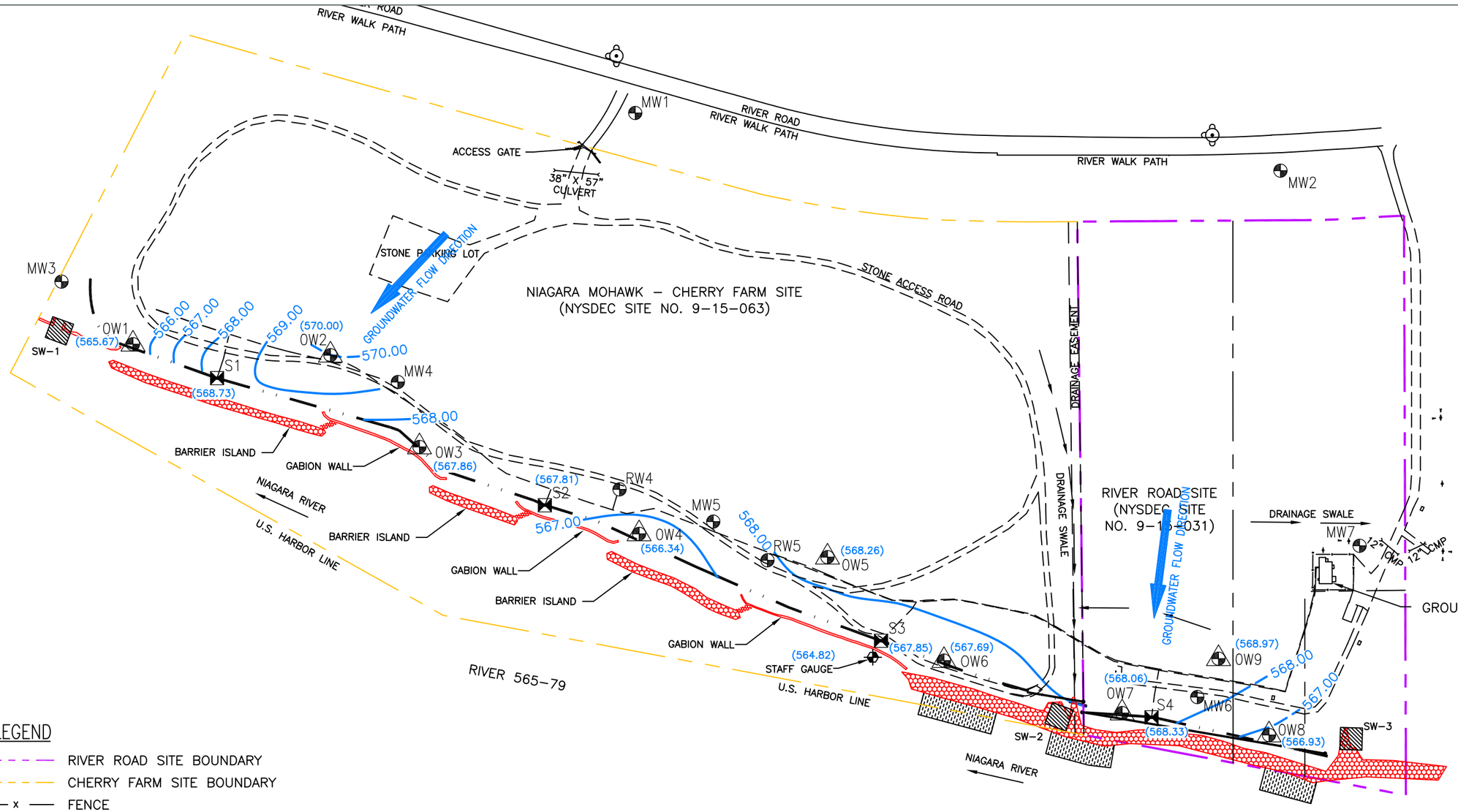
Drawn
M.H.
Designed
B.D.
Approved
T.P.

Date
01/13/26
Figure
3.3e

Scale In Feet
0 250

Groundwater & Environmental Services, Inc.

N:\Graphics\Graphics\0900-Buffalo\Misc\Cherry Farms\Tonawanda\Cherry Farms (Tonawanda) SM.dwg, B250 snn, mhollister



LEGEND

- RIVER ROAD SITE BOUNDARY
- CHERRY FARM SITE BOUNDARY
- —— x —— FENCE
- TRENCH SUMP
- MONITORING WELL
- OBSERVATION WELL
- SHALLOW GROUNDWATER TRENCH
- GROUNDWATER CONVEYANCE PIPING
- (568.26) GROUNDWATER ELEVATION (feet NGVD)
- 566.00 GROUNDWATER CONTOUR (feet NGVD) DASHED WHERE INFERRED
- NGVD NATIONAL GEODETIC VERTICAL DATUM 1929
- NM NOT MEASURED

Groundwater Contour Map
(Shallow)
May 21, 2025

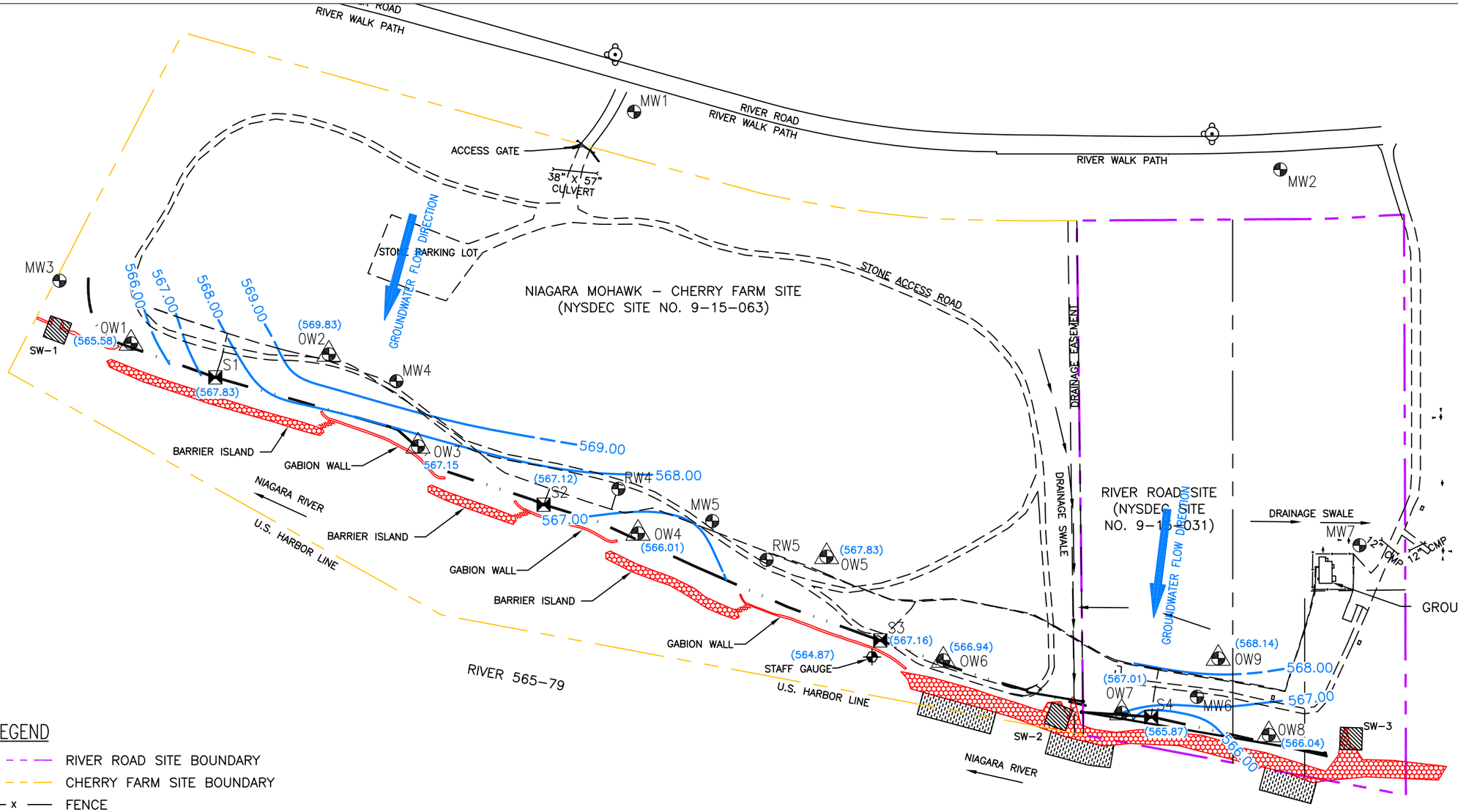
Niagara Mohawk - Cherry Farm
(River Road Site)
4100 River Road
Tonawanda, New York

Drawn M.H.
Designed B.D.
Approved T.P.
Date 01/13/26
Figure 3.3f

Scale In Feet
0 250

Groundwater & Environmental Services, Inc.

N:\Graphics\Graphics\0900-Buffalo\Misc\Cherry Farms\Tonawanda\Cherry Farms (Tonawanda) SM.dwg, B250 sm, mhollister



LEGEND

- RIVER ROAD SITE BOUNDARY
- CHERRY FARM SITE BOUNDARY
- x FENCE
- TRENCH SUMP
- MONITORING WELL
- OBSERVATION WELL
- SHALLOW GROUNDWATER TRENCH
- GROUNDWATER CONVEYANCE PIPING
- (565.58) GROUNDWATER ELEVATION (feet NGVD)
- 566.00 GROUNDWATER CONTOUR (feet NGVD) DASHED WHERE INFERRED
- NGVD NATIONAL GEODETIC VERTICAL DATUM 1929
- NM NOT MEASURED

Groundwater Contour Map
(Shallow)
August 1, 2025

Niagara Mohawk - Cherry Farm
(River Road Site)
4100 River Road
Tonawanda, New York

Drawn M.H.
Designed B.D.
Approved T.P.
Date 01/13/26
Figure 3.3g

Scale In Feet
0 250

Groundwater & Environmental Services, Inc.

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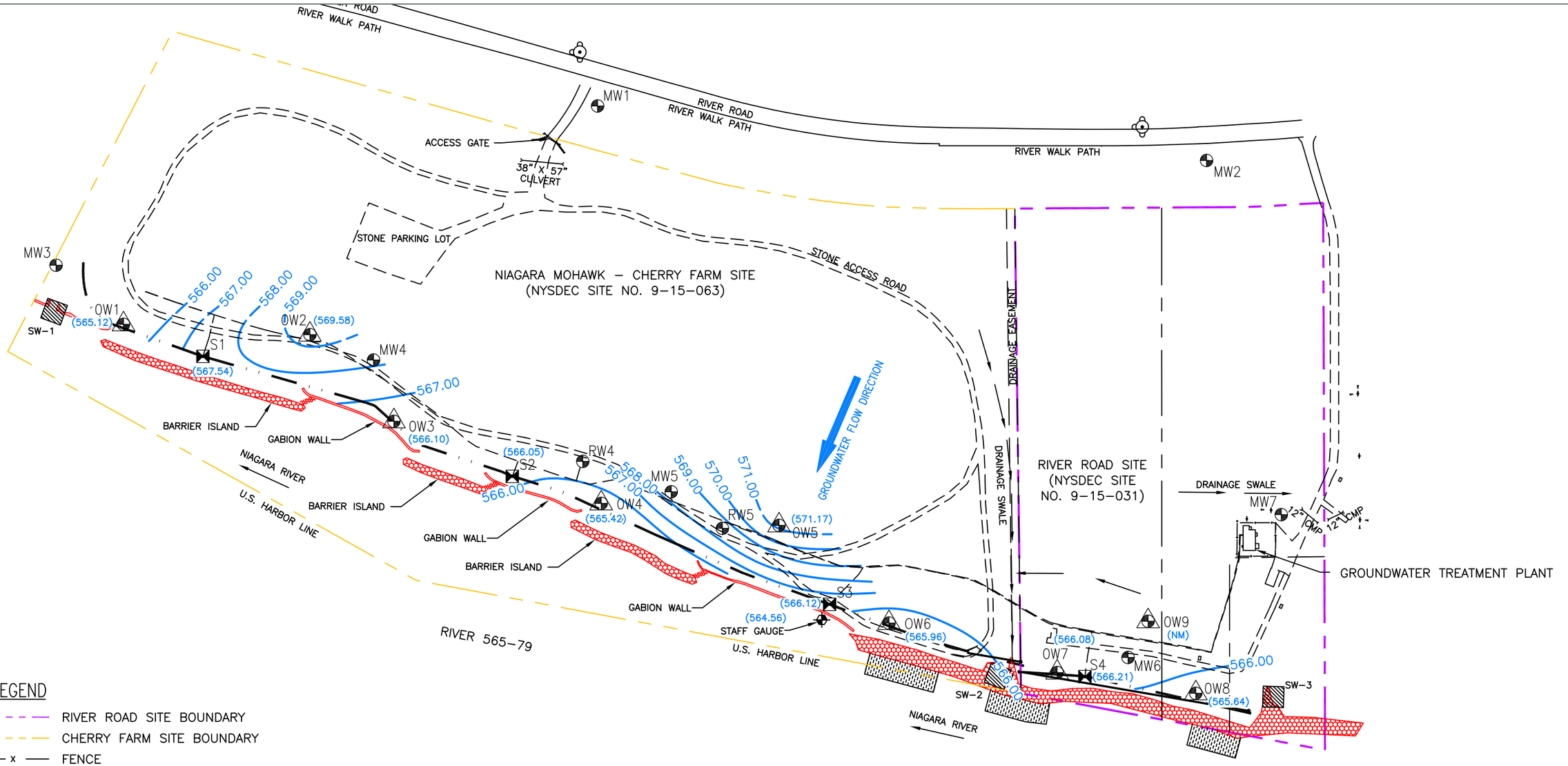

LEGEND

- RIVER ROAD SITE BOUNDARY
- CHERRY FARM SITE BOUNDARY
- FENCE
- TRENCH SUMP
- MONITORING WELL
- OBSERVATION WELL
- SHALLOW GROUNDWATER TRENCH
- GROUNDWATER CONVEYANCE PIPING
- (571.17) GROUNDWATER ELEVATION (feet NGVD)
- 566.00 GROUNDWATER CONTOUR (feet NGVD) DASHED WHERE INFERRED
- NGVD NATIONAL GEODETIC VERTICAL DATUM 1929
- NM NOT MEASURED DUE TO DAMAGED STICK UP

Groundwater Contour Map
(Shallow)
November 4, 2025

Niagara Mohawk - Cherry Farm
(River Road Site)
4100 River Road
Tonawanda, New York

Drawn
M.H.
Designed
B.D.
Approved
T.P.

Date
01/13/26
Figure
3.3h

Scale In Feet
0 250

Groundwater & Environmental Services, Inc.

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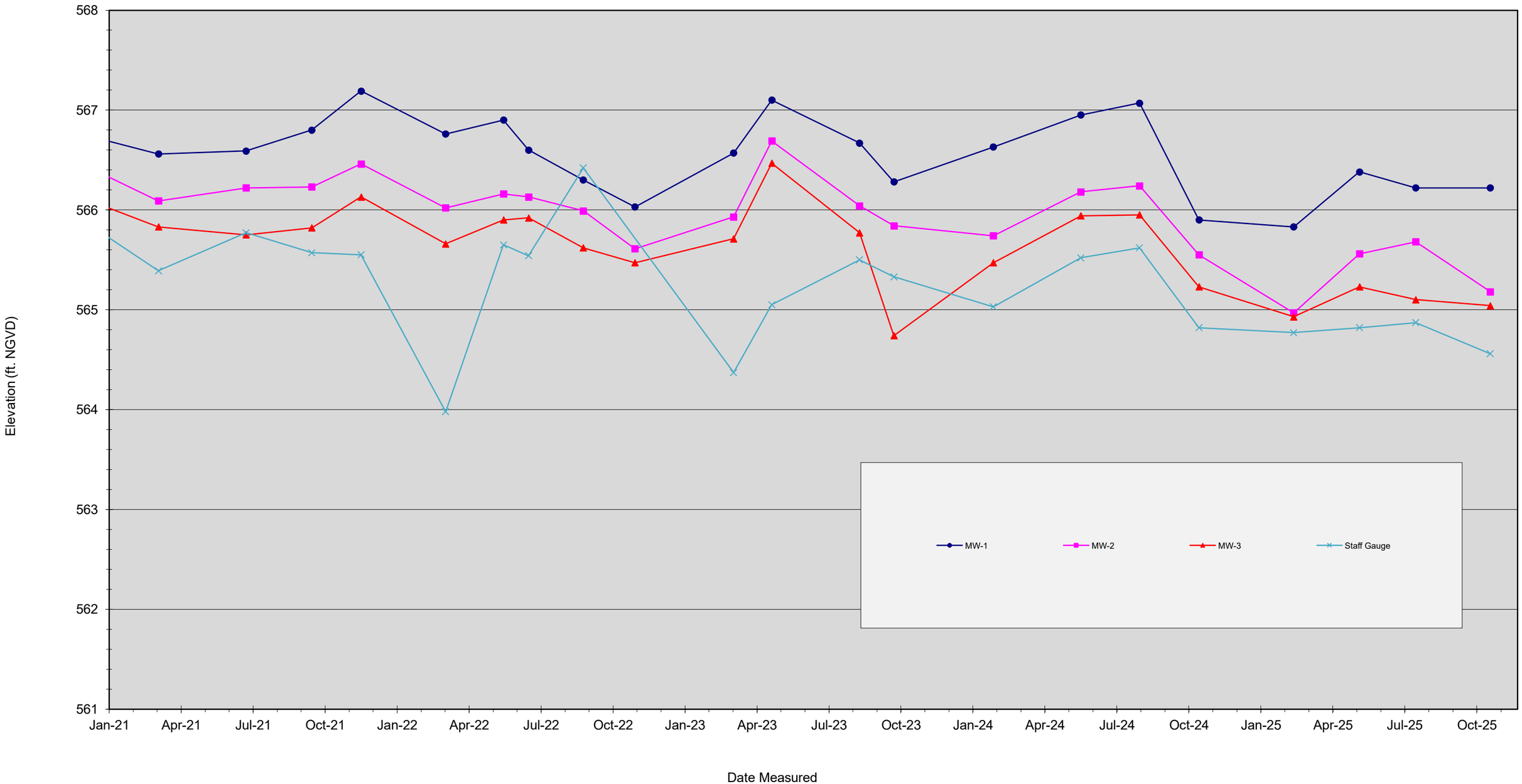
Figure 3.4a

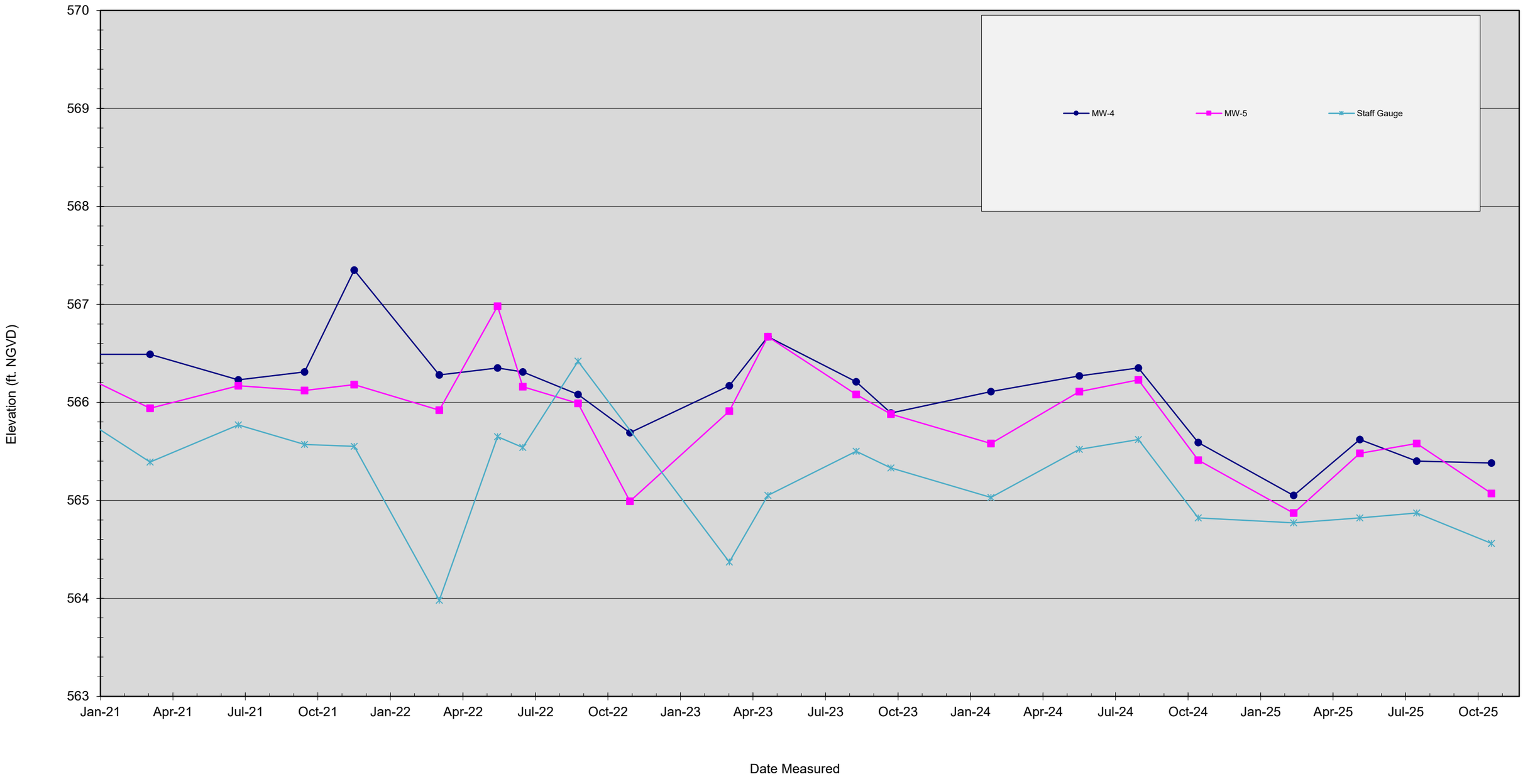
Monitoring Well Hydrograph (2021-2025) MW-1, MW-2, MW-3, and Staff Gauge



NGVD-National Geodetic Vertical Datum

Figure 3.4b

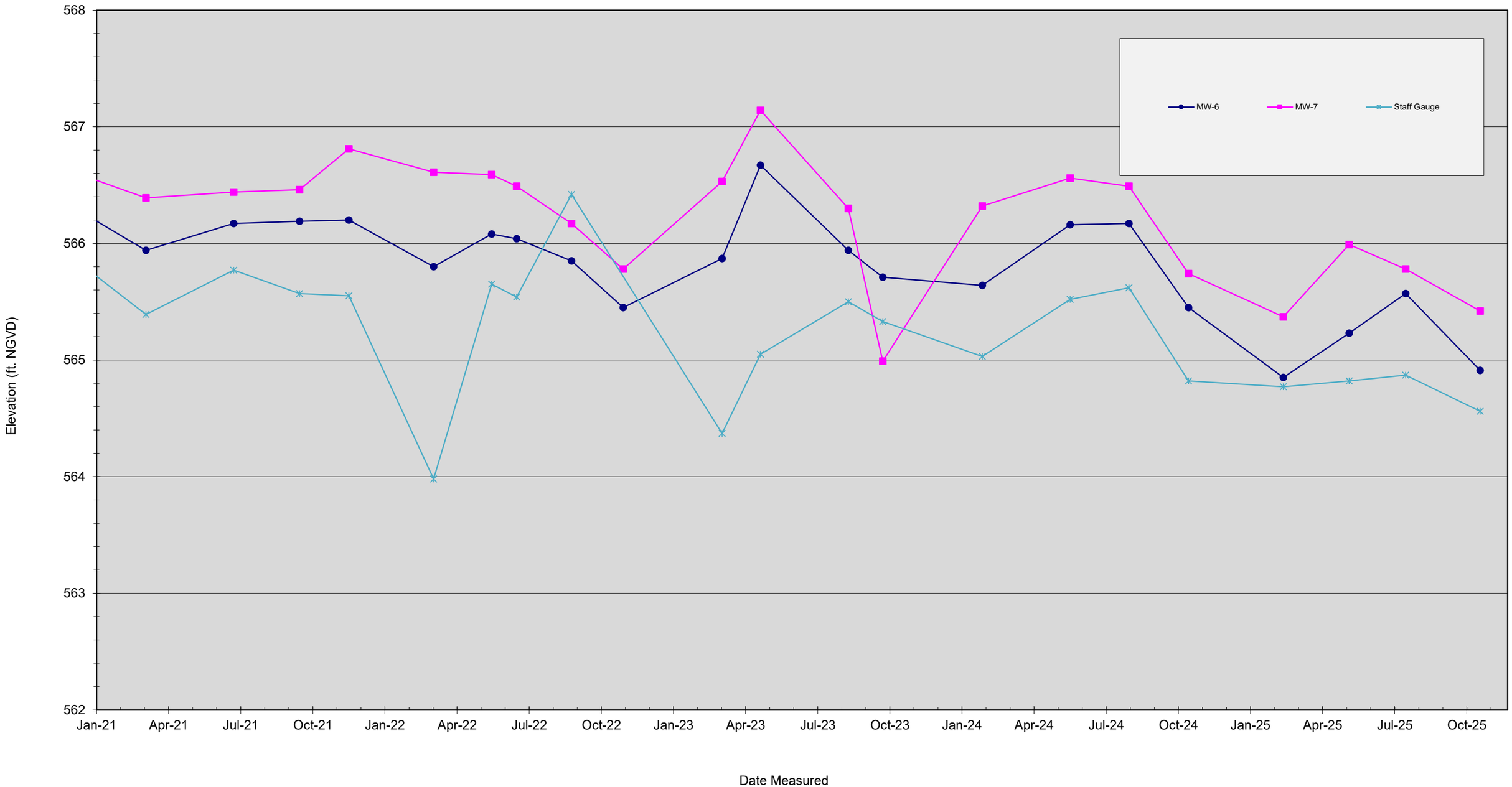
Monitoring Well Hydrograph (2021-2025) MW-4, MW-5 and Staff Gauge



NGVD-National Geodetic Vertical Datum

Figure 3.4c

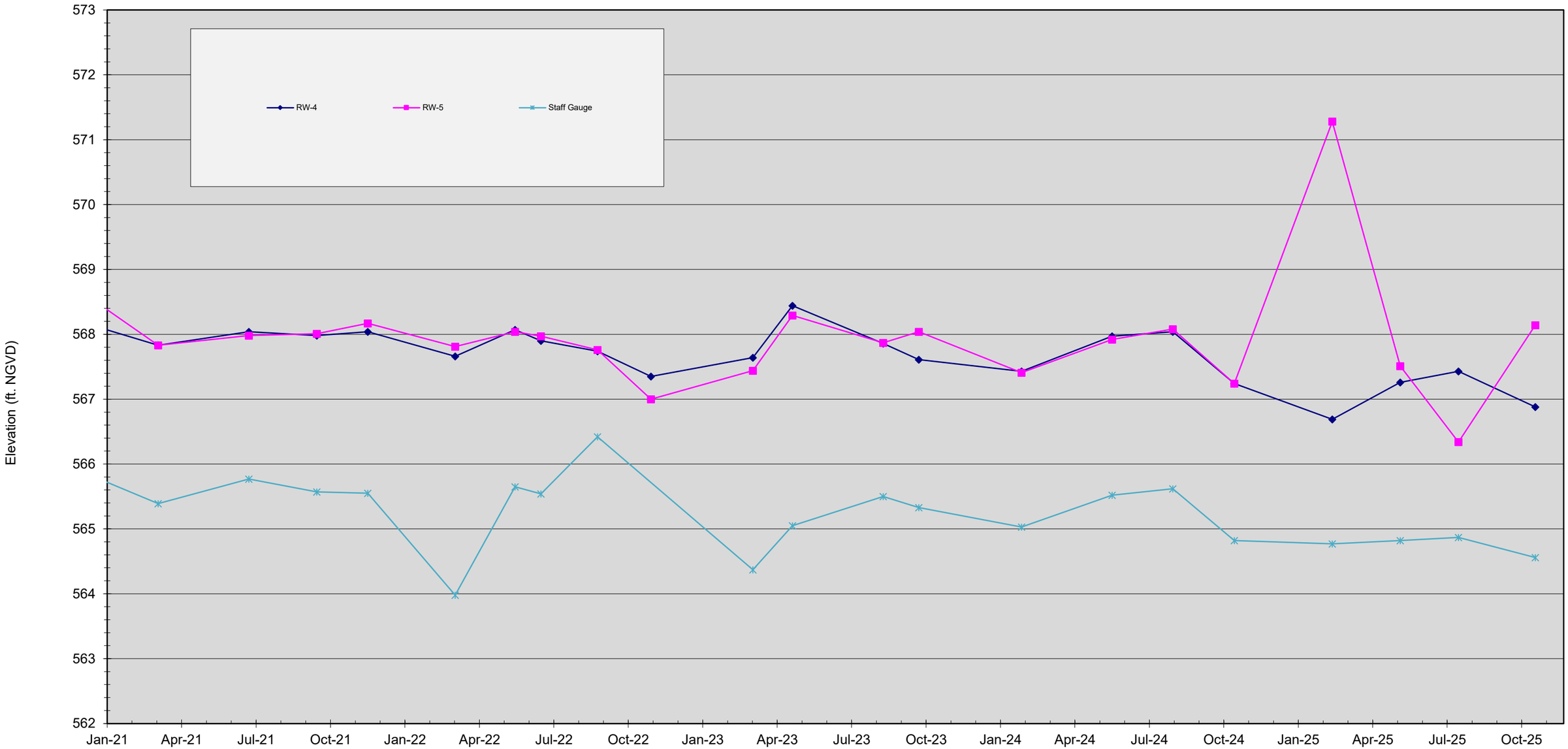
Monitoring Well Hydrograph (2021-2025) MW-6, MW-7 and Staff Gauge



NGVD-National Geodetic Vertical Datum

Figure 3.4d

Monitoring Well Hydrograph (2021-2025) RW-4, RW-5 and Staff Gauge

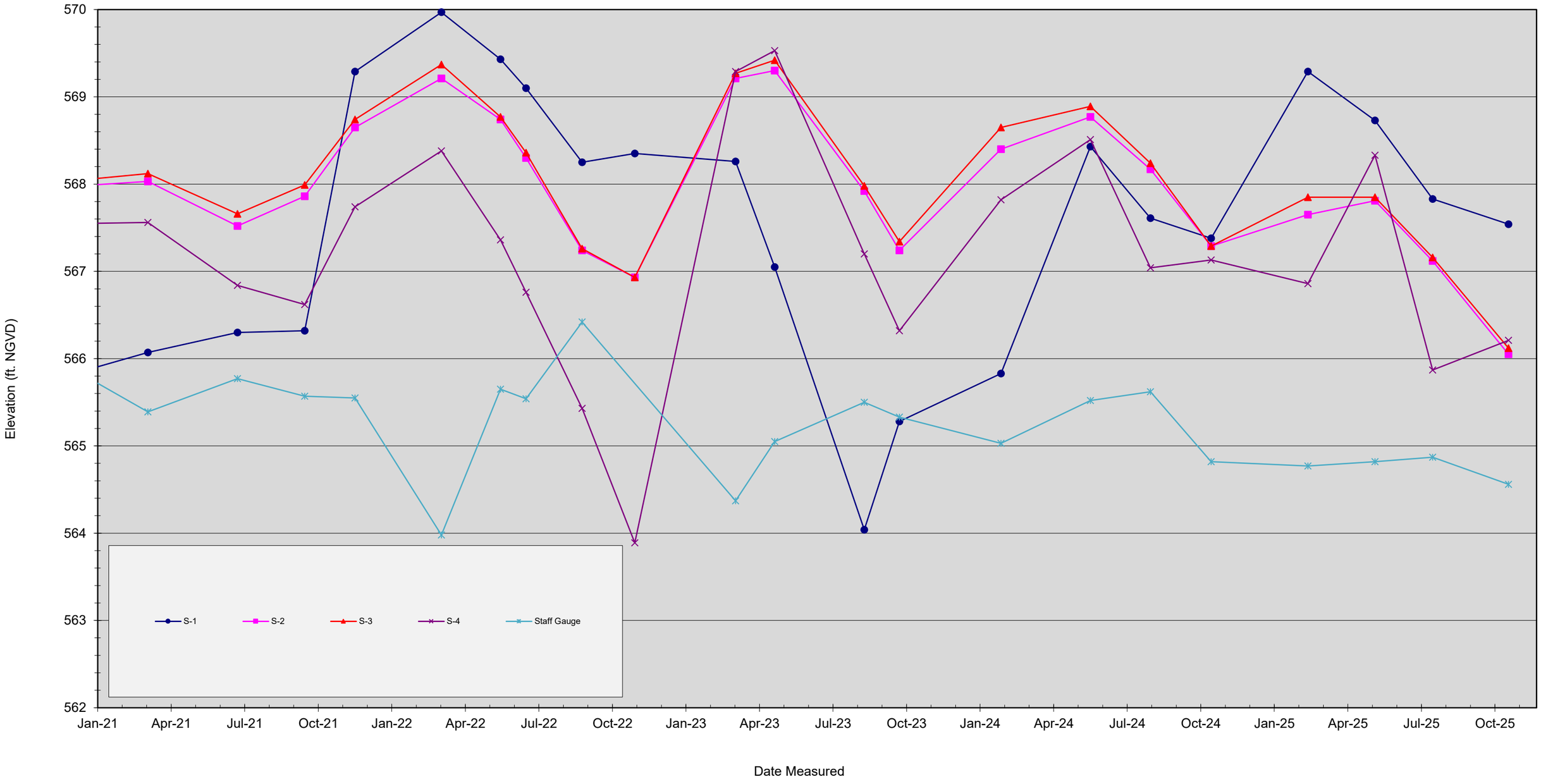


- RW-5 was flooded and DTW was unusually high during Q1 2025.

NGVD-National Geodetic Vertical Datum

Figure 3.5a

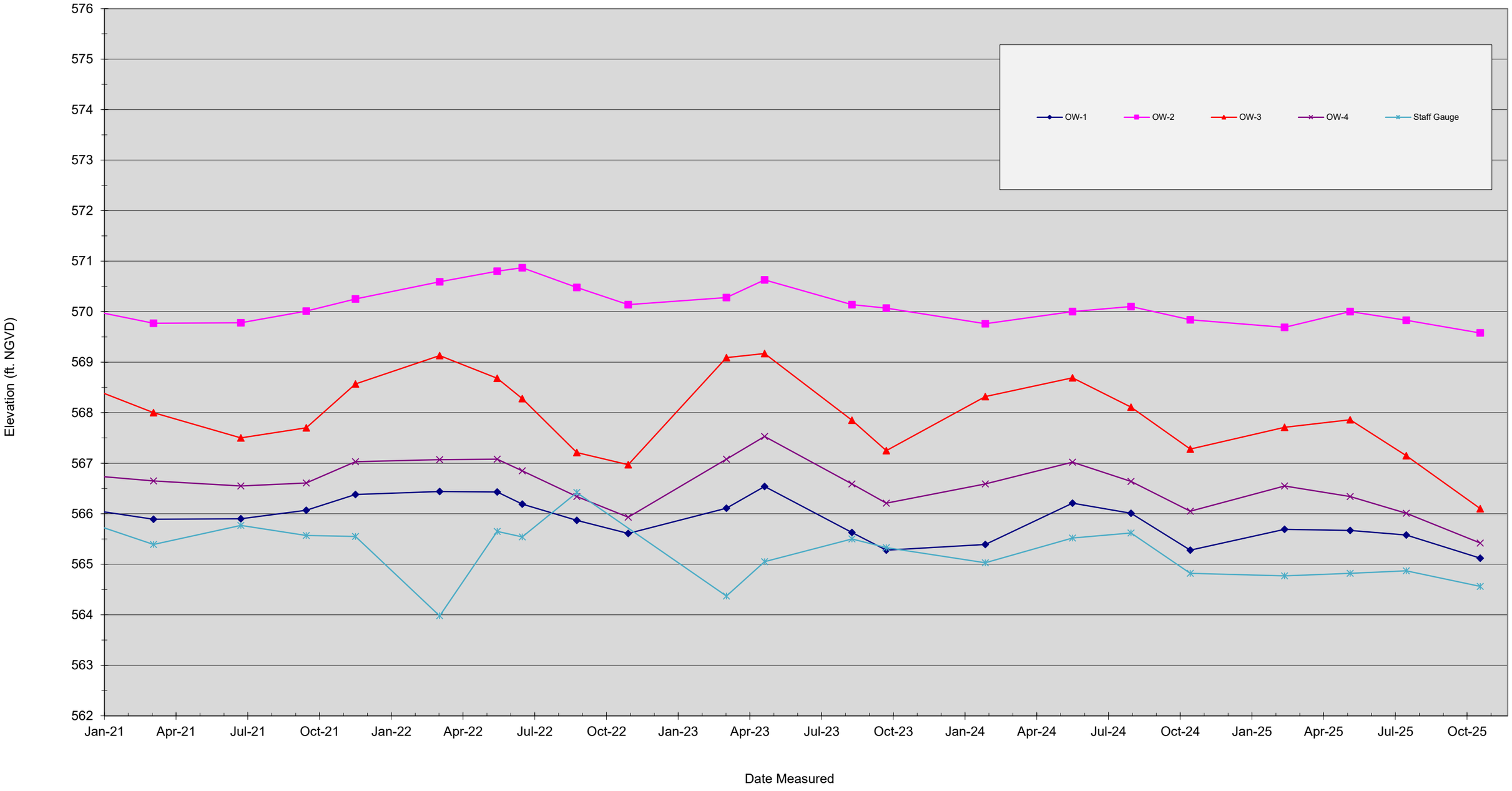
Sump Hydrograph (2021-2025) S-1, S-2, S-3, S-4 and Staff Gauge



NGVD-National Geodetic Vertical Datum

Figure 3.5b

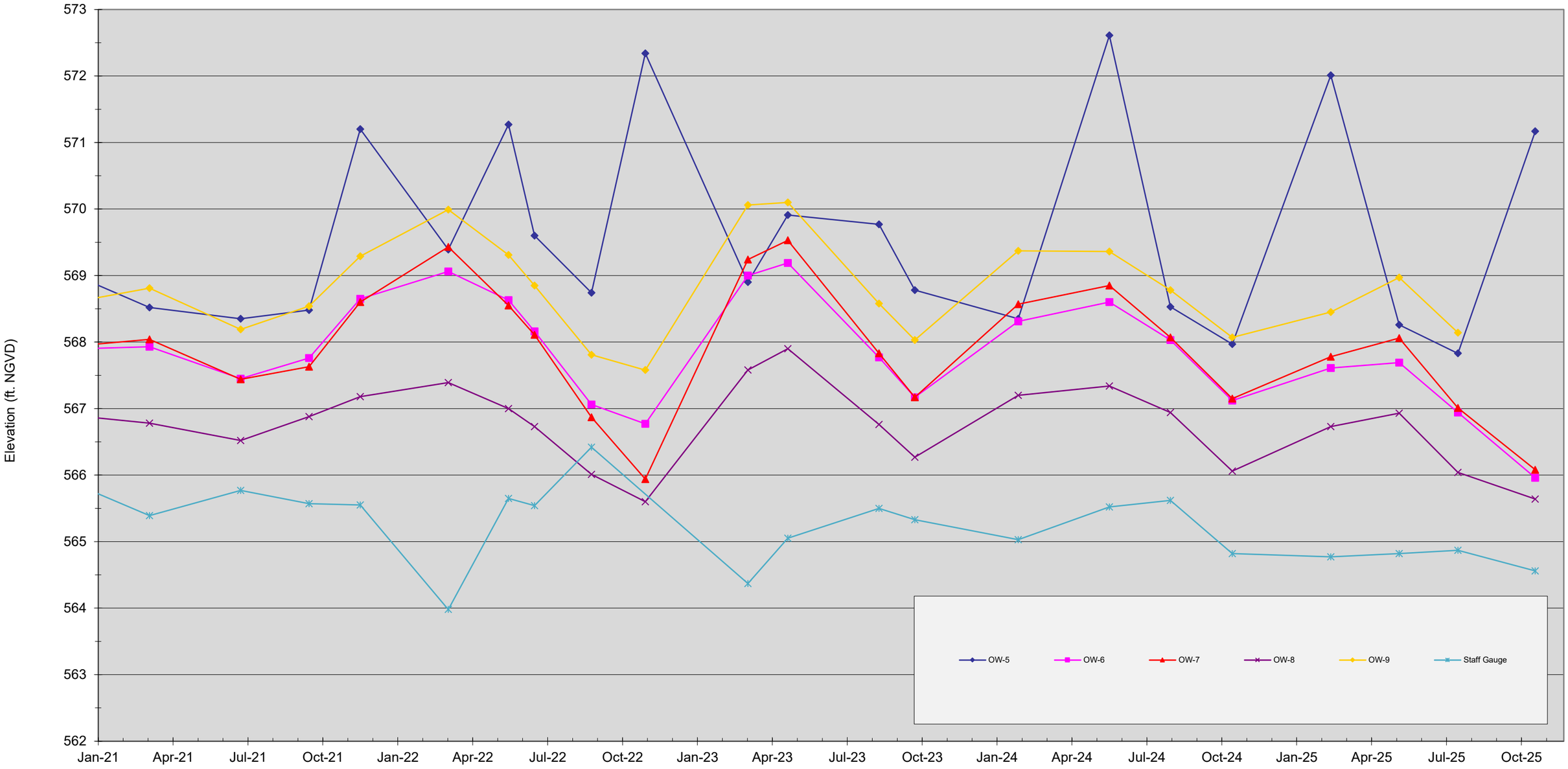
Observation Well Hydrograph (2021-2025) OW-1, OW-2, OW-3, OW-4 and Staff Gauge



NGVD-National Geodetic Vertical Datum

Figure 3.5c

Observation Well Hydrograph (2021-2025) OW-5, OW-6, OW-7, OW-8, OW-9 and Staff Gauge



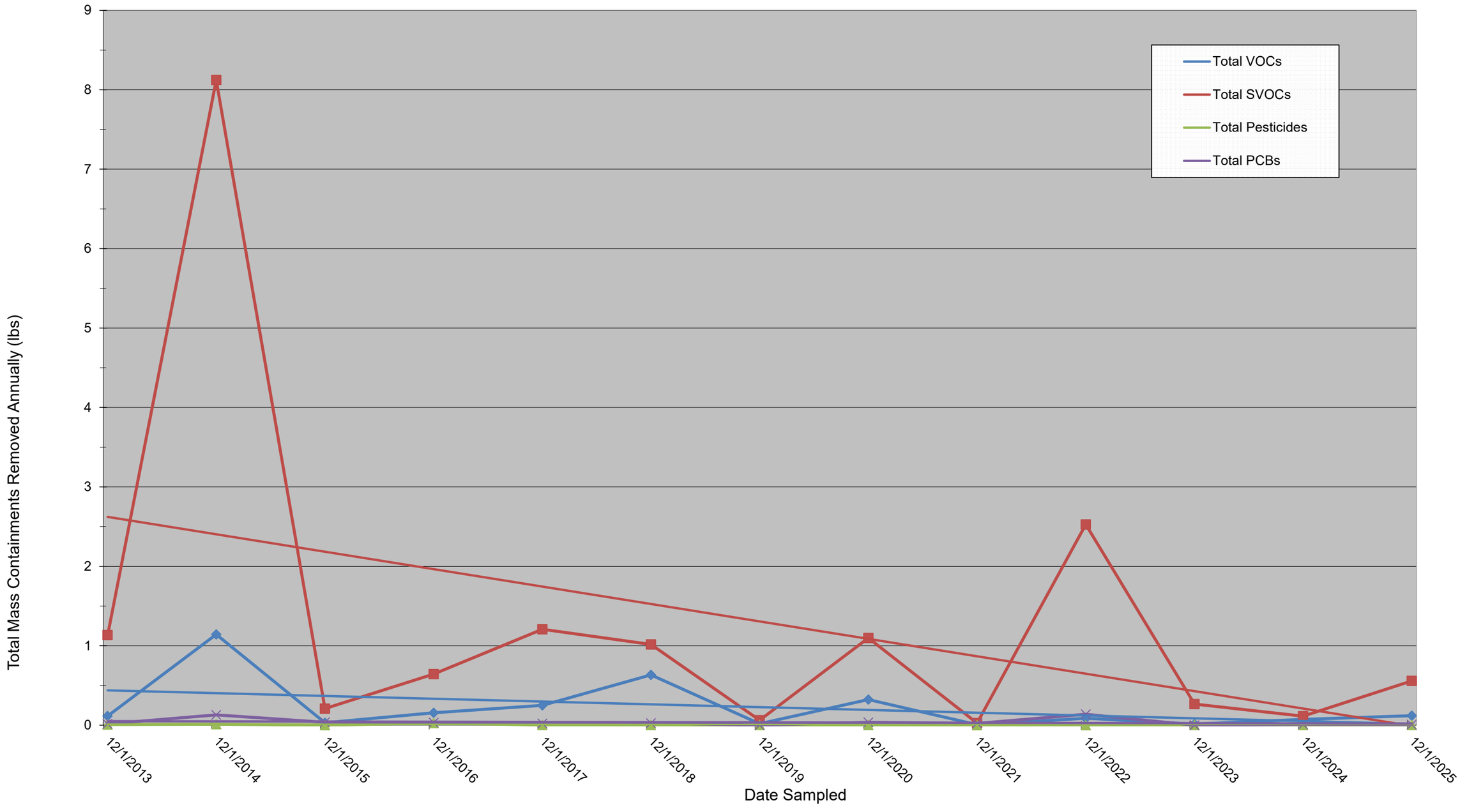
- Casing damaged at OW-9 and DTW was not measured for Fourth Quarter Gauging Event for 2025.

Date Measured

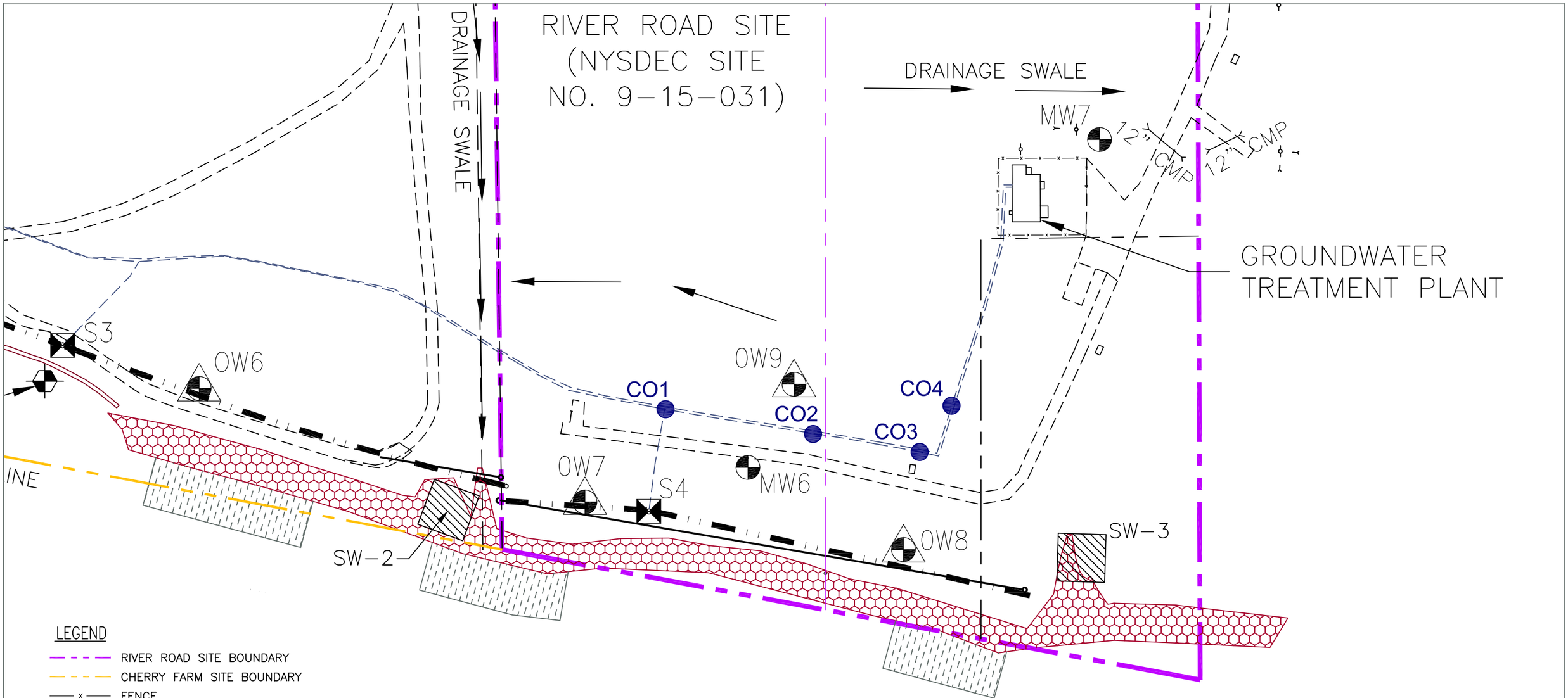
NGVD-National Geodetic Vertical Datum

Figure 3.6

Annual Contaminant Mass Removal Trend (2013 - 2025)



Note: Annual mass removed calculation is based on the average of sump data from all sampling events in a calendar year and the total volume of water processed by the remediation system in a calendar year.



LEGEND

- RIVER ROAD SITE BOUNDARY
- CHERRY FARM SITE BOUNDARY
- FENCE
- TRENCH SUMP
- MONITORING WELL
- OBSERVATION WELL
- SHALLOW GROUNDWATER TRENCH
- GROUNDWATER CONVEYANCE PIPING
- CONVEYANCE LINE CLEANOUT LOCATION

Sump 4 Conveyance Line
Cleanout Locations

Cherry Farm
(River Road Site)
4100 River Road
Tonawanda, New York

Drawn
E.V.
Designed
G.B.
Approved
T.P.

Date
02/12/26
Figure
4

Scale In Feet
0 100

Groundwater & Environmental Services, Inc.

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Tables

Table 2.1

Institutional and Engineering Controls Summary
Niagara Mohawk - Cherry Farm

Controls for Cherry Farm	Description	Monitoring Program	Monitoring Frequency	Deficiencies	Corrective Measures
Building Use Restriction	Restictions on building construction/use to prevent activities that would intrude into wastes or otherwise diminish the effectiveness of the cap/remedy.	Monitored during routine site visits and cap inspections.	Weekly and Quarterly	None Noted	NA
Land Use Restriction	Restictions on land use to prevent activities that would intrude into wastes or otherwise diminish the effectiveness of the remedy.	Monitored during routine site visits and cap inspections.	Weekly and Quarterly	None Noted	NA
Fencing/Access Control	To maintain integrity of the cover system, access to the site will be restricted by maintaining a locked gate at the site entrance. As stated in the Amended ROD, dated 1993, fencing would not be installed around the site as part of the remedy.	Monitored during routine site visits and cap inspections.	Weekly and Quarterly	None Noted	NA
Cover System	A clay cap, approximately six inches thick, had been installed in the 1970's by NMPC when they purchased the site. A variance was granted for the use of a permeable cover in the Amended ROD, dated 1993. This included the installation of a barrier layer over the site to prevent intrusion into wastes by people or wildlife; and the installation of a soil cover to further separate potentially exposed people and wildlife and to serve as a vegetative support layer.	Monitored during routine site visits and cap inspections.	Weekly and Quarterly	None Noted	NA
Monitoring Plan	A long-term monitoring program was instituted since hazardous waste remains untreated on site. The program monitors the effectiveness of the remedy and allows for evaluation of the need for continued shallow groundwater collection and treatment.	Water level measurements of groundwater monitoring wells, observation wells, sumps, and the Niagara River. Shallow and deep groundwater sampling of groundwater monitoring wells, sumps, and surface water.	Quarterly water level measurements and annual groundwater sampling.	None Noted	NA

Table 2.1

Institutional and Engineering Controls Summary
Niagara Mohawk - Cherry Farm

Controls for Cherry Farm	Description	Monitoring Program	Monitoring Frequency	Deficiencies	Corrective Measures
O&M Plan	The O&M program includes post-remedial construction activities that will be conducted to ensure the effectiveness of the shallow groundwater collection system and surface water management program. The program describes groundwater and surface water monitoring, cover and drainage system inspections, reporting requirements and emergency response procedures. It also includes standard operating procedures for operation of the shallow groundwater collection and treatment system.	Monitored during routine site visits.	O&M Plan and SOPs are reviewed/ updated annually.	None Noted	NA
Leachate Collection	Leachate collection to be accomplished through shallow groundwater collection trench and subsequent treatment via OWS/carbon treatment.	Monitored during routine gauging and sampling of monitoring wells and sumps.	Quarterly gauging and Annual sampling	None Noted	NA
Groundwater Treatment System	The on-site treatment of shallow groundwater, collected via collection trench, and discharged to local publicly owned treatment works. Shallow groundwater collection and treatment would be required indefinitely unless contaminant concentrations are sufficiently reduced through natural attenuation.	Monitored during routine site visits and with the collection and analyses of treatment system discharge samples. Sampling is completed in accordance with the site specific discharge permit.	Weekly and Monthly	None Noted	NA

Notes:
- The Draft Site Management Plan (SMP) for the Niagara Mohawk - Cherry Farm / River Road Site is currently being revised.

Table 2.1a

Institutional and Engineering Controls Summary
River Road

Controls for River Road	Description	Monitoring Program	Monitoring Frequency	Deficiencies	Corrective Measures
Fencing/Access Control	Partial fence to control site access. Chain link fence is located along the eastern property boundary and is restricted by a locked gate at the site entrance.	Monitored during routine site visits and cap inspections.	Weekly and Quarterly	None Noted	NA
Cover System	The site is covered by a partly permeable and partly low permeability cover. The low permeabillity cover is located over the LNAPL plume, which is located along in the western portion of the site, between the southern property boundary and the Cherry Farm cap. The purpose of the caps is to minimize penetration by burrowing animals and provide adequate protection against errosion.	Monitored during routine site visits and cap inspections.	Weekly and Quarterly	None Noted	NA
Monitoring Plan	A long-term monitoring program was instituted since hazardous waste remains untreated on site. The program monitors the effectiveness of the remedy and allows for evaluation of the need for continued shallow groundwater collection and treatment.	Water level measurements of groundwater monitoring wells, observation wells, sumps, and the Niagara River. Shallow and deep groundwater sampling of groundwater monitoring wells, sumps, and surface water.	Quarterly water level measurements and annual groundwater sampling.	None Noted	NA
O&M Plan	The O&M program includes post-remedial construction activities that will be conducted to ensure the effectiveness of the shallow groundwater collection system and surface water management program. The program describes groundwater and surface water monitoring, cover and drainage system inspections, reporting requirements and emergency response procedures. It also includes standard operating procedures for operation of the shallow groundwater collection and treatment system.	Monitored during routine site visits.	O&M Plan and SOPs are reviewed/ updated annually.	None Noted	NA
Leachate Collection	Leachate collection to be accomplished through shallow groundwater collection trench and subsequent treatment via OWS/carbon treatment.	Monitored during routine gauging and sampling of monitoring wells and sumps.	Quarterly gauging and Annual sampling	None Noted	NA

Table 2.1a

Institutional and Engineering Controls Summary
River Road

Controls for River Road	Description	Monitoring Program	Monitoring Frequency	Deficiencies	Corrective Measures
Groundwater Treatment System	The on-site treatment of shallow groundwater, collected via collection trench, and discharged to local publicly owned treatment works. Shallow groundwater collection and treatment would be required indefinitely unless contaminant concentrations are sufficiently reduced through natural attenuation.	Monitored during routine site visits and with the collection and analyses of treatment system discharge samples. Sampling is completed in accordance with the site specific discharge permit.	Weekly and Monthly	Following September 2025 line jetting, flow was blocked in the sump S-4 conveyance line through the end of 2025.	The sump S-4 conveyance line blockage near the treatmetn system building is being treated with muriatic acid to break down the blockage and restore flow.

Notes:
- The Draft Site Management Plan (SMP) for the Niagara Mohawk - Cherry Farm / River Road Site is currently being revised.

Table 2.2

2025 Groundwater Elevation Summary

WELL NAME	WELL DIAMETER (INCHES)	ELEVATION TOC (FEET)	02/26/25		05/21/25		08/01/25		11/04/25	
			DEPTH TO WATER (FEET)	ELEVATION DTW (FEET)	DEPTH TO WATER (FEET)	ELEVATION DTW (FEET)	DEPTH TO WATER (FEET)	ELEVATION DTW (FEET)	DEPTH TO WATER (FEET)	ELEVATION DTW (FEET)
MW-1	2"	577.85	12.02	565.83	11.47	566.38	11.63	566.22	11.63	566.22
MW-2	2"	579.11	14.14	564.97	13.55	565.56	13.43	565.68	13.93*	565.18*
MW-3	2"	571.45	6.52	564.93	6.22	565.23	6.35	565.10	6.41	565.04
MW-4	2"	584.20	19.15	565.05	18.58	565.62	18.80	565.40	18.82	565.38
MW-5	2"	584.50	19.63	564.87	19.02	565.48	18.92	565.58	19.43	565.07
MW-6	2"	586.36	21.51	564.85	21.13	565.23	20.79	565.57	21.45	564.91
MW-7	2"	586.96	21.59	565.37	20.97	565.99	21.18	565.78	21.54	565.42
OW-1	1 1/2"	574.10	8.41	565.69	8.43	565.67	8.52	565.58	8.98	565.12
OW-2	1 1/2"	584.51	14.82	569.69	14.51	570.00	14.68	569.83	14.93	569.58
OW-3	1 1/2"	576.91	9.20	567.71	9.05	567.86	9.76	567.15	10.81	566.10
OW-4	1 1/2"	572.81	6.26	566.55	6.47	566.34	6.80	566.01	7.39	565.42
OW-5	1 1/2"	584.52	12.51	572.01	16.26	568.26	16.69	567.83	13.35	571.17
OW-6	1 1/2"	572.78	5.17	567.61	5.09	567.69	5.84	566.94	6.82	565.96
OW-7	1 1/2"	575.46	7.68	567.78	7.40	568.06	8.45	567.01	9.38	566.08
OW-8	1 1/2"	571.97	5.24	566.73	5.04	566.93	5.93	566.04	6.33	565.64
OW-9	1 1/2"	588.96	20.51	568.45	19.99	568.97	20.82	568.14	NM**	NM**
RW-4	8"	583.85	17.16	566.69	16.59	567.26	16.42	567.43	16.97	566.88
RW-5	8"	584.13	12.85 [1]	571.28	16.62	567.51	17.79	566.34	15.99	568.14
S-1	vault	572.48	3.19	569.29	3.75	568.73	4.65	567.83	4.94	567.54
S-2	vault	572.42	4.77	567.65	4.61	567.81	5.30	567.12	6.37	566.05
S-3	vault	572.56	4.71	567.85	4.71	567.85	5.40	567.16	6.44	566.12
S-4	vault	572.19	5.33	566.86	3.86	568.33	6.32	565.87	5.98	566.21
SG	NA	567.57	2.80	564.77	2.75	564.82	2.70	564.87	3.01	564.56

Notes:
NA = Not applicable
NM = Not Measured
SG = Staff Gauge
TOC = Top of Casing
DTW = Depth to Water
* = 4th Quarter Re-gauge on 11/6/2025 due to observational error during gauging event on 11/4/2025.

Site wells were surveyed on 6/07/2019. New survey data was used for all 2019 GW elevations.

** = Stickup is damaged, and not able to gauge the well.

[1] = RW-5 was flooded and DTW was unusually high.

Table 2.3

Non-Routine Maintenance Summary

Date	Non-Routine Maintenance Item
January 2025	• Replace piping from in-line flow meters to influent flow box to clear pipe scale build up.
February 2025	• Complete a flush of the S-1,2,3 line of fine sand and scale.
March 2025	• Acid treat S-4 line. • Install new pump head for S-4 line.
April 2025	• Replace caustic tote and repair caustic pump and valves. • Replace pH probe for T2.
May 2025	• Greater Niagara service HVAC system. • Troubleshoot Sump 4 for electrical repairs and replace pump motor at S-4.
June 2025	• Replace and rebed new Carbon Vessel 1 and upgrade system piping. • Disconnect oil storage tank for cleaning and disposal.
July 2025	• Access road maintenance and weed whacking around wells and vaults. • Replace pH probe for T2 Effluent.
August 2025	• Site wide mowing. • Replace pH probe for T2 influent side.
September 2025	• Acid treat S-4 line. • Pullbox lid replaced by Delmar electric on the Cherry Farm site, and install a new acid mixer drive in the acid tank. • Line jetting of site conveyance lines completed by Russo.
October 2025	• Replace pH probe for T2 influent side. • Acid treat S-4 line and replace flange and piping for S-4 inside system shed. • Greater Niagara installed new module onto boiler for HVAC system.
November 2025	• New pump head on S-2, and replace pump motor on S-3. • Acid treat S-4 line.
December 2025	• Replace pH probe for T2 influent side. • Waste transport and disposal. • Acid treat S-4 line. • Annual ISCO flowmeter calibration.

Table 3.1

2025 Detected Compound Summary
Monitoring Well Samples

Niagara Mohawk - Cherry Farm/River Road May 2025 Monitoring Well Sampling Detections	NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample ID: Depth to Water: Source: SDG: Matrix: Sampled:	MW-4 480-229633-1 18.58 Eurofins 480-229633-1 WATER 5/21/2025	MW-5 480-229633-2 18.51 Eurofins 480-229633-1 WATER 5/22/2025	MW-6 480-229633-3 21.13 Eurofins 480-229633-1 WATER 5/21/2025	RW-4 480-229633-4 16.59 Eurofins 480-229633-1 WATER 5/21/2025	RW-5 480-229633-5 16.62 Eurofins 480-229633-1 WATER 5/21/2025
COMPOUND		**UNITS:**					
VOLATILES							
Total VOCs	NA	**(µg/L)**	ND	ND	ND	ND	ND
SEMIVOLATILES							
Di-n-butyl phthalate	50	**(µg/L)**	0.57 J	0.67 J	0.46 J	0.68 J	1.1 J
Diethyl phthalate	50	**(µg/L)**	ND	0.28 J	ND	ND	ND
Total SVOCs	NA	**(µg/L)**	0.57	0.95	0.46	0.68	1.1

Notes:

NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for Groundwater Class GA.

Bold and shaded values exceed the NYSDEC Class GA groundwater standard/guidance value.

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

NA = Not Available

ND = Indicates compound was analyzed for, but not detected at or above the reporting limit.

Table 3.2

2025 Detected Compound Summary
Sump Samples

Niagara Mohawk - Cherry Farm/River Road May 2025 Sump Sampling Detections	NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID: Lab Sample ID: Depth to Water: Source: SDG: Matrix: Sampled:	S-1 480-229634-1 3.69 Eurofins 480-229634-1 WATER 5/22/2025	S-2 480-229634-2 4.64 Eurofins 480-229634-1 WATER 5/22/2025	S-3 480-229634-3 4.61 Eurofins 480-229634-1 WATER 5/22/2025	DUP-1 (S-3) 480-229634-5 4.61 Eurofins 480-229634-1 WATER 5/22/2025	S-4 480-229634-4 5.41 Eurofins 480-229634-1 WATER 5/22/2025
COMPOUND		**UNITS:**					
VOLATILES							
1,1-Dichloroethane	5	(µg/L)	ND	ND	1.6 J	1.7 J	ND
1,2-Dichloroethene, Total	NS	(µg/L)	ND	9.5 J	ND	ND	ND
Acetone	50	(µg/L)	ND	ND	ND	ND	6.1 J
Xylenes, total	5	(µg/L)	ND	ND	ND	ND	1.5 J
Total VOCs	NA	(µg/L)	ND	9.5	1.6	1.7	7.6
SEMIVOLATILES							
2,4,5-Trichlorophenol	NS	(µg/L)	ND	ND	1.2 J	1.2 J	ND
2,4,6-Trichlorophenol	NS	(µg/L)	ND	ND	0.67 J	0.65 J	ND
2,4-Dimethylphenol	50	(µg/L)	ND	ND	28	31	1.1 J
2,6-Dinitrotoluene	0.07	(µg/L)	ND	ND	ND F2	ND	ND
2-Methylnaphthalene	NS	(µg/L)	ND	ND	1.1 J	1.1 J	0.83 J
2-Methylphenol	1	(µg/L)	ND	ND	**10**	**9.4**	0.45 J
4,6-Dinitro-2-methylphenol	1	(µg/L)	ND	ND	**2.9 J**	ND	ND
4-Chlorophenyl phenyl ether	NS	(µg/L)	ND	ND	ND F2	ND	ND
4-Methylphenol	1	(µg/L)	ND	ND	**18**	**16**	0.67 J
Acenaphthene	20 (G)	(µg/L)	ND	ND	1.0 J	1.0 J	0.85 J
Acenaphthylene	NS	(µg/L)	ND	ND	0.52 J	0.52 J	0.41 J
Bis(2-chloroethyl) ether	1	(µg/L)	ND	ND	ND F1	ND	ND
Carbazole	NS	(µg/L)	ND	ND	0.73 J	0.77 J	0.54 J
Di-n-butyl phthalate	50	(µg/L)	1.2 J	ND	0.44 J	0.43 J	0.56 J
Diethyl phthalate	50	(µg/L)	ND	ND	ND	ND	0.27 J
Fluorene	50 (G)	(µg/L)	ND	ND	0.79 J F1	0.81 J	0.64 J
Naphthalene	10 (G)	(µg/L)	ND	ND	6.5	6.7	2.8 J
Pentachlorophenol	1.0	(µg/L)	ND	ND	**4.3 J**	**4.2 J**	ND
Phenanthrene	50 (G)	(µg/L)	ND	ND	1.0 J F1	1.0 J	ND
Total SVOCs	NA	(µg/L)	1.2	ND	77.15	74.78	9.12
PESTICIDES							
gamma-BHC (Lindane)	0.05	(µg/L)	ND	ND	ND	0.012 J	ND
4,4'-DDD	0.3	(µg/L)	0.17	ND	ND F1	ND	ND
4,4'-DDE	0.2	(µg/L)	ND	0.017 J	ND	ND	ND
Aldrin	NS	(µg/L)	0.0092 J	ND	0.011 J	0.012 J	0.015 J
Dieldrin	0.004	(µg/L)	**0.013 J**	ND	ND	ND	ND
Endosulfan I	NS	(µg/L)	ND	0.012 J	ND F1	ND	ND
Endosulfan II	NS	(µg/L)	ND	ND	ND F1	ND	ND
Heptachlor	0.04	(µg/L)	0.031 J	ND	ND	ND	ND
trans-Chlordane[1]	0.05	(µg/L)	ND	ND	ND F1	ND	ND
Total Pesticides	NA	(µg/L)	0.2232	0.029	0.011	0.024	0.015
PCBs	Sum of all PCBs is						
Aroclor 1016	<0.09	(µg/L)	ND	ND	**0.45 J**	**0.41 J**	**0.70**
Total PCB	Sum <0.09	(µg/L)	ND	ND	**0.45**	**0.41**	**0.70**
INORGANICS							
Aluminum	NS	(µg/L)	ND	130 J	430	430	540
Arsenic	25	(µg/L)	ND	ND	ND	ND	8.0 J
Barium	1,000	(µg/L)	110	58	40	41	56
Cadmium	5	(µg/L)	ND	ND	ND	ND	0.53 J
Calcium	NS	(µg/L)	79,800	43,400	56,000	56,800	137,000
Chromium	50	(µg/L)	ND	ND	ND	ND	**150**
Cobalt	NS	(µg/L)	ND	ND	ND	ND	0.96 J
Copper	200	(µg/L)	ND	1.6 J	ND	ND	12
Iron	300	(µg/L)	**2,700 B**	ND	24 J B	53 B	**5,500 B**
Magnesium	35,000 (G)	(µg/L)	17,700	74 J	190 J	190 J	9,200
Manganese	300	(µg/L)	**740 B**	1.6 J B	1.0 J B	0.92 J B	160 B
Nickel	100	(µg/L)	ND	ND	ND	ND	68
Potassium	NS	(µg/L)	12,100	24,000	38,500	39,100	66,800
Sodium	20,000	(µg/L)	**22,900**	**44,700**	**132,000**	**134,000**	**106,000**
Vanadium	NS	(µg/L)	ND	8.6	7.8	7.8	3.1 J
Zinc	2,000 (G)	(µg/L)	ND	ND	ND	ND	200
Cyanide	200	(µg/L)	ND	15 B	54 B	52 B	10 B
Total Inorganic	NA	(µg/L)	136,050	112,388.8	227,246.8	230,674.72	325,708.59
8-RCRA Metals							
Arsenic	25	(µg/L)	ND	ND	ND	ND	8.0 J
Barium	1,000	(µg/L)	110	58	40	41	56
Cadmium	5	(µg/L)	ND	ND	ND	ND	0.53 J
Chromium	50	(µg/L)	ND	ND	ND	ND	**150**
Total RCRA Metals	NA	(µg/L)	110	58	40	41	214.53

Notes:
(µg/L) = micrograms per liter
NYSDEC (J)une 1998 Ambient Water Quality Standards and Guidance Values for Groundwater Class GA.
Bold and shaded values exceed the NYSDEC Class GA groundwater standard/guidance value.
NS = No Standard
(G) = Guidance Value
F1 = MS and/or MSD recovery exceeds control limits.
F2 = MS/MSD RPD exceeds control limits.
8-RCRA Metals = Resource Conservation and Recovery Act - enacted in 1976; Is the principal Federal law in the U.S. governing the disposal of 8 metal solid and hazardous waste.
ND = Indicates compound was analyzed for, but not detected at or above the reporting limit.
NA = Not Available
J = 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 the blank and sample.
1 = Standard is for Chlordane (CAS 57-74-9)

Table 3.3

Total 2025 Contaminant Mass Removal

Sum of Analytical Concentrations	S-1	S-2	S-3	S-4	Average Influent Concentration[1]	2025 Total Plant Flow	Total Removed
Units	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(gal)	(lbs)
Date	05/22/25	05/22/25	05/22/25	05/22/25			
Total VOCs	0.0	9.5	1.6	7.6	4.7	3,061,779	0.119
Total SVOCs	1.2	0.00	77.15	9.12	21.87	3,061,779	0.558
Total Pesticides	0.2232	0.029	0.011	0.015	0.06955	3,061,779	0.002
Total PCBs	0.00	0.00	0.45	0.70	0.29	3,061,779	0.007

NOTES:
1 = Average of all reported values for all annual sampling events at all sumps.
VOCs = volatile organic compounds
SVOCs = semi-volatile organic compounds
PCBs = polychlorinated biphenyls
ND = compound was analyzed for, but not detected at or above the reporting limit
µg/L = micrograms per liter
gal = gallons
lbs = pounds
g = grams
L = liter

$$\text{Total Removed (lbs)} = \frac{\text{Influent Concentration (µg)}}{\text{(L)}} \times \text{Flow (gal)} \times \frac{3.7854\ \text{(L)}}{1\ \text{(gal)}} \times \frac{1\ \text{(g)}}{1{,}000{,}000\ \text{(µg)}} \times \frac{0.0022\ \text{(lbs)}}{1\ \text{(g)}}$$

Appendix A-1 2025 May Analytical Data Packages

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ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Thomas Palmer
Groundwater & Environmental Services Inc
6010 North Bailey Avenue
Suite 1
Amherst, New York 14226

Generated 6/2/2025 8:11:52 AM

JOB DESCRIPTION

Cherry Farms/River Rd Site

JOB NUMBER

480-229634-1

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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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
E	Result exceeded calibration range.
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.

GC Semi 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.

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.

General Chemistry

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.

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)

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
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: 480-229634-1 Eurofins Buffalo

Job Narrative
480-229634-1

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 5/22/2025 5:00 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 3 coolers at receipt time were 6.7°C, 7.5°C and 11.7°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: S-1 (480-229634-1), S-2 (480-229634-2), S-3 (480-229634-3), S-3 (480-229634-3[MS]), S-3 (480-229634-3[MSD]), S-4 (480-229634-4) and DUP (480-229634-5). 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
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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

Pesticides
Method 8081B: The pH of the following sample was adjusted to pH 8 in the laboratory: S-2 (480-229634-2)

Method 8081B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 480-747003 and analytical batch 480-747082 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. S-3 (480-229634-3)

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

Detection Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-229634-1
Project/Site: Cherry Farms/River Rd Site

Client Sample ID: S-1 — Lab Sample ID: 480-229634-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Di-n-butyl phthalate	1.2	J	5.0	0.31	ug/L	1		8270D	Total/NA
4,4'-DDD	0.17		0.050	0.0092	ug/L	1		8081B	Total/NA
Aldrin	0.0092	J	0.050	0.0081	ug/L	1		8081B	Total/NA
Dieldrin	0.013	J	0.050	0.0098	ug/L	1		8081B	Total/NA
Heptachlor	0.031	J	0.050	0.0085	ug/L	1		8081B	Total/NA
Barium	0.11		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	79.8		0.50	0.10	mg/L	1		6010C	Total/NA
Iron	2.7	B	0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	17.7		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.74	B	0.0030	0.00040	mg/L	1		6010C	Total/NA
Potassium	12.1		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	22.9		1.0	0.32	mg/L	1		6010C	Total/NA

Client Sample ID: S-2 — Lab Sample ID: 480-229634-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichloroethene, Total	9.5	J	20	8.1	ug/L	10		8260C	Total/NA
4,4'-DDE	0.017	J	0.050	0.012	ug/L	1		8081B	Total/NA
Endosulfan I	0.012	J	0.050	0.011	ug/L	1		8081B	Total/NA
Aluminum	0.13	J	0.20	0.060	mg/L	1		6010C	Total/NA
Barium	0.058		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	43.4		0.50	0.10	mg/L	1		6010C	Total/NA
Copper	0.0016	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Magnesium	0.074	J	0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.0016	J B	0.0030	0.00040	mg/L	1		6010C	Total/NA
Potassium	24.0		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	44.7		1.0	0.32	mg/L	1		6010C	Total/NA
Vanadium	0.0086		0.0050	0.0015	mg/L	1		6010C	Total/NA
Cyanide, Total	0.015	B	0.010	0.0041	mg/L	1		9012B	Total/NA

Client Sample ID: S-3 — Lab Sample ID: 480-229634-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.6	J	2.0	0.76	ug/L	2		8260C	Total/NA
2,4,5-Trichlorophenol	1.2	J	5.0	0.48	ug/L	1		8270D	Total/NA
2,4,6-Trichlorophenol	0.67	J	5.0	0.61	ug/L	1		8270D	Total/NA
2,4-Dimethylphenol	28		5.0	0.50	ug/L	1		8270D	Total/NA
2-Methylnaphthalene	1.1	J	5.0	0.60	ug/L	1		8270D	Total/NA
2-Methylphenol	10		5.0	0.40	ug/L	1		8270D	Total/NA
4,6-Dinitro-2-methylphenol	2.9	J	10	2.2	ug/L	1		8270D	Total/NA
4-Methylphenol	18		10	0.36	ug/L	1		8270D	Total/NA
Acenaphthene	1.0	J	5.0	0.41	ug/L	1		8270D	Total/NA
Acenaphthylene	0.52	J	5.0	0.38	ug/L	1		8270D	Total/NA
Carbazole	0.73	J	5.0	0.30	ug/L	1		8270D	Total/NA
Di-n-butyl phthalate	0.44	J	5.0	0.31	ug/L	1		8270D	Total/NA
Fluorene	0.79	J F1	5.0	0.36	ug/L	1		8270D	Total/NA
Naphthalene	6.5		5.0	0.76	ug/L	1		8270D	Total/NA
Pentachlorophenol	4.3	J	10	2.2	ug/L	1		8270D	Total/NA
Phenanthrene	1.0	J F1	5.0	0.44	ug/L	1		8270D	Total/NA
Aldrin	0.011	J	0.050	0.0081	ug/L	1		8081B	Total/NA
PCB-1016	0.45	J	0.50	0.18	ug/L	1		8082A	Total/NA
Aluminum	0.43		0.20	0.060	mg/L	1		6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client Sample ID: S-3 (Continued)
Lab Sample ID: 480-229634-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.040		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	56.0		0.50	0.10	mg/L	1		6010C	Total/NA
Iron	0.024	J B	0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	0.19	J	0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.0010	J B	0.0030	0.00040	mg/L	1		6010C	Total/NA
Potassium	38.5		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	132		1.0	0.32	mg/L	1		6010C	Total/NA
Vanadium	0.0078		0.0050	0.0015	mg/L	1		6010C	Total/NA
Cyanide, Total	0.054	B	0.010	0.0041	mg/L	1		9012B	Total/NA

Client Sample ID: S-4
Lab Sample ID: 480-229634-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	6.1	J	20	6.0	ug/L	2		8260C	Total/NA
Xylenes, Total	1.5	J	4.0	1.3	ug/L	2		8260C	Total/NA
2,4-Dimethylphenol	1.1	J	5.0	0.50	ug/L	1		8270D	Total/NA
2-Methylnaphthalene	0.83	J	5.0	0.60	ug/L	1		8270D	Total/NA
2-Methylphenol	0.45	J	5.0	0.40	ug/L	1		8270D	Total/NA
4-Methylphenol	0.67	J	10	0.36	ug/L	1		8270D	Total/NA
Acenaphthene	0.85	J	5.0	0.41	ug/L	1		8270D	Total/NA
Acenaphthylene	0.41	J	5.0	0.38	ug/L	1		8270D	Total/NA
Carbazole	0.54	J	5.0	0.30	ug/L	1		8270D	Total/NA
Di-n-butyl phthalate	0.56	J	5.0	0.31	ug/L	1		8270D	Total/NA
Diethyl phthalate	0.27	J	5.0	0.22	ug/L	1		8270D	Total/NA
Fluorene	0.64	J	5.0	0.36	ug/L	1		8270D	Total/NA
Naphthalene	2.8	J	5.0	0.76	ug/L	1		8270D	Total/NA
Aldrin	0.015	J	0.050	0.0081	ug/L	1		8081B	Total/NA
PCB-1016	0.70		0.50	0.18	ug/L	1		8082A	Total/NA
Aluminum	0.54		0.20	0.060	mg/L	1		6010C	Total/NA
Arsenic	0.0080	J	0.010	0.0056	mg/L	1		6010C	Total/NA
Barium	0.056		0.0020	0.00070	mg/L	1		6010C	Total/NA
Cadmium	0.00053	J	0.0010	0.00050	mg/L	1		6010C	Total/NA
Calcium	137		0.50	0.10	mg/L	1		6010C	Total/NA
Chromium	0.15		0.0040	0.0010	mg/L	1		6010C	Total/NA
Cobalt	0.00096	J	0.0040	0.00063	mg/L	1		6010C	Total/NA
Copper	0.012		0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	5.5	B	0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	9.2		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.16	B	0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.068		0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	66.8		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	106		1.0	0.32	mg/L	1		6010C	Total/NA
Vanadium	0.0031	J	0.0050	0.0015	mg/L	1		6010C	Total/NA
Zinc	0.20		0.010	0.0015	mg/L	1		6010C	Total/NA
Cyanide, Total	0.010	B	0.010	0.0041	mg/L	1		9012B	Total/NA

Client Sample ID: DUP
Lab Sample ID: 480-229634-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.7	J	2.0	0.76	ug/L	2		8260C	Total/NA
2,4,5-Trichlorophenol	1.2	J	5.0	0.48	ug/L	1		8270D	Total/NA
2,4,6-Trichlorophenol	0.65	J	5.0	0.61	ug/L	1		8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: DUP (Continued)

Lab Sample ID: 480-229634-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2,4-Dimethylphenol	31		5.0	0.50	ug/L	1		8270D	Total/NA
2-Methylnaphthalene	1.1	J	5.0	0.60	ug/L	1		8270D	Total/NA
2-Methylphenol	9.4		5.0	0.40	ug/L	1		8270D	Total/NA
4-Methylphenol	16		10	0.36	ug/L	1		8270D	Total/NA
Acenaphthene	1.0	J	5.0	0.41	ug/L	1		8270D	Total/NA
Acenaphthylene	0.52	J	5.0	0.38	ug/L	1		8270D	Total/NA
Carbazole	0.77	J	5.0	0.30	ug/L	1		8270D	Total/NA
Di-n-butyl phthalate	0.43	J	5.0	0.31	ug/L	1		8270D	Total/NA
Fluorene	0.81	J	5.0	0.36	ug/L	1		8270D	Total/NA
Naphthalene	6.7		5.0	0.76	ug/L	1		8270D	Total/NA
Pentachlorophenol	4.2	J	10	2.2	ug/L	1		8270D	Total/NA
Phenanthrene	1.0	J	5.0	0.44	ug/L	1		8270D	Total/NA
Aldrin	0.012	J	0.050	0.0081	ug/L	1		8081B	Total/NA
gamma-BHC (Lindane)	0.012	J	0.050	0.0080	ug/L	1		8081B	Total/NA
PCB-1016	0.41	J	0.50	0.18	ug/L	1		8082A	Total/NA
Aluminum	0.43		0.20	0.060	mg/L	1		6010C	Total/NA
Barium	0.041		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	56.8		0.50	0.10	mg/L	1		6010C	Total/NA
Iron	0.053	B	0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	0.19	J	0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.00092	J B	0.0030	0.00040	mg/L	1		6010C	Total/NA
Potassium	39.1		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	134		1.0	0.32	mg/L	1		6010C	Total/NA
Vanadium	0.0078		0.0050	0.0015	mg/L	1		6010C	Total/NA
Cyanide, Total	0.052	B	0.010	0.0041	mg/L	1		9012B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: S-1
Lab Sample ID: 480-229634-1
Date Collected: 05/22/25 10:35
Matrix: Water
Date Received: 05/22/25 17:00

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		4.0	3.3	ug/L			05/25/25 02:34	4
1,1,2,2-Tetrachloroethane	ND		4.0	0.84	ug/L			05/25/25 02:34	4
1,1,2-Trichloroethane	ND		4.0	0.92	ug/L			05/25/25 02:34	4
1,1-Dichloroethane	ND		4.0	1.5	ug/L			05/25/25 02:34	4
1,1-Dichloroethene	ND		4.0	1.2	ug/L			05/25/25 02:34	4
1,2-Dichloroethane	ND		4.0	0.84	ug/L			05/25/25 02:34	4
1,2-Dichloroethene, Total	ND		8.0	3.2	ug/L			05/25/25 02:34	4
1,2-Dichloropropane	ND		4.0	2.9	ug/L			05/25/25 02:34	4
2-Butanone (MEK)	ND		40	5.3	ug/L			05/25/25 02:34	4
2-Hexanone	ND		20	5.0	ug/L			05/25/25 02:34	4
4-Methyl-2-pentanone (MIBK)	ND		20	8.4	ug/L			05/25/25 02:34	4
Acetone	ND		40	12	ug/L			05/25/25 02:34	4
Benzene	ND		4.0	1.6	ug/L			05/25/25 02:34	4
Bromoform	ND		4.0	1.0	ug/L			05/25/25 02:34	4
Bromomethane	ND		4.0	2.8	ug/L			05/25/25 02:34	4
Carbon disulfide	ND		4.0	0.76	ug/L			05/25/25 02:34	4
Carbon tetrachloride	ND		4.0	1.1	ug/L			05/25/25 02:34	4
Chlorobenzene	ND		4.0	3.0	ug/L			05/25/25 02:34	4
Dibromochloromethane	ND		4.0	1.3	ug/L			05/25/25 02:34	4
Chloroethane	ND		4.0	1.3	ug/L			05/25/25 02:34	4
Chloroform	ND		4.0	1.4	ug/L			05/25/25 02:34	4
Chloromethane	ND		4.0	1.4	ug/L			05/25/25 02:34	4
Bromodichloromethane	ND		4.0	1.6	ug/L			05/25/25 02:34	4
Ethylbenzene	ND		4.0	3.0	ug/L			05/25/25 02:34	4
Methylene Chloride	ND		4.0	1.8	ug/L			05/25/25 02:34	4
Tetrachloroethene	ND		4.0	1.4	ug/L			05/25/25 02:34	4
Toluene	ND		4.0	2.0	ug/L			05/25/25 02:34	4
trans-1,3-Dichloropropene	ND		4.0	1.5	ug/L			05/25/25 02:34	4
Trichloroethene	ND		4.0	1.8	ug/L			05/25/25 02:34	4
Vinyl chloride	ND		4.0	3.6	ug/L			05/25/25 02:34	4
Xylenes, Total	ND		8.0	2.6	ug/L			05/25/25 02:34	4
cis-1,3-Dichloropropene	ND		4.0	1.4	ug/L			05/25/25 02:34	4
Styrene	ND		4.0	2.9	ug/L			05/25/25 02:34	4

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*77 - 120*		*05/25/25 02:34*	*4*
4-Bromofluorobenzene (Surr)	*103*		*73 - 120*		*05/25/25 02:34*	*4*
Toluene-d8 (Surr)	*102*		*80 - 120*		*05/25/25 02:34*	*4*
Dibromofluoromethane (Surr)	*97*		*75 - 123*		*05/25/25 02:34*	*4*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		05/27/25 09:05	05/28/25 20:05	1
1,2,4-Trichlorobenzene	ND		10	0.44	ug/L		05/27/25 09:05	05/28/25 20:05	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		05/27/25 09:05	05/28/25 20:05	1
1,2-Dichlorobenzene	ND		10	0.40	ug/L		05/27/25 09:05	05/28/25 20:05	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		05/27/25 09:05	05/28/25 20:05	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		05/27/25 09:05	05/28/25 20:05	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		05/27/25 09:05	05/28/25 20:05	1
1,3-Dichlorobenzene	ND		10	0.48	ug/L		05/27/25 09:05	05/28/25 20:05	1

Client: Groundwater & Environmental Services Inc
Job ID: 480-229634-1
Project/Site: Cherry Farms/River Rd Site

Client Sample ID: S-1
Lab Sample ID: 480-229634-1
Date Collected: 05/22/25 10:35
Matrix: Water
Date Received: 05/22/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		10	2.2	ug/L		05/27/25 09:05	05/28/25 20:05	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		05/27/25 09:05	05/28/25 20:05	1
1,4-Dichlorobenzene	ND		10	0.46	ug/L		05/27/25 09:05	05/28/25 20:05	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 20:05	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		05/27/25 09:05	05/28/25 20:05	1
2-Chlorophenol	ND		5.0	0.53	ug/L		05/27/25 09:05	05/28/25 20:05	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		05/27/25 09:05	05/28/25 20:05	1
2-Methylphenol	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 20:05	1
2-Nitroaniline	ND		10	0.42	ug/L		05/27/25 09:05	05/28/25 20:05	1
2-Nitrophenol	ND		5.0	0.48	ug/L		05/27/25 09:05	05/28/25 20:05	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 20:05	1
3-Nitroaniline	ND		10	0.48	ug/L		05/27/25 09:05	05/28/25 20:05	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		05/27/25 09:05	05/28/25 20:05	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		05/27/25 09:05	05/28/25 20:05	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		05/27/25 09:05	05/28/25 20:05	1
4-Chloroaniline	ND		5.0	0.59	ug/L		05/27/25 09:05	05/28/25 20:05	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		05/27/25 09:05	05/28/25 20:05	1
4-Methylphenol	ND		10	0.36	ug/L		05/27/25 09:05	05/28/25 20:05	1
4-Nitroaniline	ND		10	0.25	ug/L		05/27/25 09:05	05/28/25 20:05	1
4-Nitrophenol	ND		10	1.5	ug/L		05/27/25 09:05	05/28/25 20:05	1
Acenaphthene	ND		5.0	0.41	ug/L		05/27/25 09:05	05/28/25 20:05	1
Acenaphthylene	ND		5.0	0.38	ug/L		05/27/25 09:05	05/28/25 20:05	1
Anthracene	ND		5.0	0.28	ug/L		05/27/25 09:05	05/28/25 20:05	1
Benzo[a]anthracene	ND		5.0	0.36	ug/L		05/27/25 09:05	05/28/25 20:05	1
Benzo[a]pyrene	ND		5.0	0.47	ug/L		05/27/25 09:05	05/28/25 20:05	1
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L		05/27/25 09:05	05/28/25 20:05	1
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L		05/27/25 09:05	05/28/25 20:05	1
Benzo[k]fluoranthene	ND		5.0	0.73	ug/L		05/27/25 09:05	05/28/25 20:05	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		05/27/25 09:05	05/28/25 20:05	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 20:05	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		05/27/25 09:05	05/28/25 20:05	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		05/27/25 09:05	05/28/25 20:05	1
Carbazole	ND		5.0	0.30	ug/L		05/27/25 09:05	05/28/25 20:05	1
Chrysene	ND		5.0	0.33	ug/L		05/27/25 09:05	05/28/25 20:05	1
Di-n-butyl phthalate	**1.2**	**J**	5.0	0.31	ug/L		05/27/25 09:05	05/28/25 20:05	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		05/27/25 09:05	05/28/25 20:05	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		05/27/25 09:05	05/28/25 20:05	1
Dibenzofuran	ND		10	0.51	ug/L		05/27/25 09:05	05/28/25 20:05	1
Diethyl phthalate	ND		5.0	0.22	ug/L		05/27/25 09:05	05/28/25 20:05	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		05/27/25 09:05	05/28/25 20:05	1
Fluoranthene	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 20:05	1
Fluorene	ND		5.0	0.36	ug/L		05/27/25 09:05	05/28/25 20:05	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		05/27/25 09:05	05/28/25 20:05	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		05/27/25 09:05	05/28/25 20:05	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		05/27/25 09:05	05/28/25 20:05	1
Hexachloroethane	ND		5.0	0.59	ug/L		05/27/25 09:05	05/28/25 20:05	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L		05/27/25 09:05	05/28/25 20:05	1
Isophorone	ND		5.0	0.43	ug/L		05/27/25 09:05	05/28/25 20:05	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		05/27/25 09:05	05/28/25 20:05	1

Client Sample ID: S-1
Lab Sample ID: 480-229634-1
Date Collected: 05/22/25 10:35
Matrix: Water
Date Received: 05/22/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		05/27/25 09:05	05/28/25 20:05	1
Naphthalene	ND		5.0	0.76	ug/L		05/27/25 09:05	05/28/25 20:05	1
Nitrobenzene	ND		5.0	0.29	ug/L		05/27/25 09:05	05/28/25 20:05	1
Pentachlorophenol	ND		10	2.2	ug/L		05/27/25 09:05	05/28/25 20:05	1
Phenanthrene	ND		5.0	0.44	ug/L		05/27/25 09:05	05/28/25 20:05	1
Phenol	ND		5.0	0.39	ug/L		05/27/25 09:05	05/28/25 20:05	1
Pyrene	ND		5.0	0.34	ug/L		05/27/25 09:05	05/28/25 20:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*96*		*25 - 144*	*05/27/25 09:05*	*05/28/25 20:05*	*1*
2-Fluorobiphenyl	*96*		*53 - 126*	*05/27/25 09:05*	*05/28/25 20:05*	*1*
2-Fluorophenol	*61*		*24 - 120*	*05/27/25 09:05*	*05/28/25 20:05*	*1*
Nitrobenzene-d5	*83*		*29 - 129*	*05/27/25 09:05*	*05/28/25 20:05*	*1*
p-Terphenyl-d14	*54*		*33 - 132*	*05/27/25 09:05*	*05/28/25 20:05*	*1*
Phenol-d5	*38*		*10 - 120*	*05/27/25 09:05*	*05/28/25 20:05*	*1*

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	**0.17**		0.050	0.0092	ug/L		05/23/25 13:27	05/27/25 14:00	1
4,4'-DDE	ND		0.050	0.012	ug/L		05/23/25 13:27	05/27/25 14:00	1
4,4'-DDT	ND		0.050	0.011	ug/L		05/23/25 13:27	05/27/25 14:00	1
Aldrin	**0.0092**	**J**	0.050	0.0081	ug/L		05/23/25 13:27	05/27/25 14:00	1
alpha-BHC	ND		0.050	0.0077	ug/L		05/23/25 13:27	05/27/25 14:00	1
cis-Chlordane	ND		0.050	0.015	ug/L		05/23/25 13:27	05/27/25 14:00	1
beta-BHC	ND		0.050	0.025	ug/L		05/23/25 13:27	05/27/25 14:00	1
delta-BHC	ND		0.050	0.010	ug/L		05/23/25 13:27	05/27/25 14:00	1
Dieldrin	**0.013**	**J**	0.050	0.0098	ug/L		05/23/25 13:27	05/27/25 14:00	1
Endosulfan I	ND		0.050	0.011	ug/L		05/23/25 13:27	05/27/25 14:00	1
Endosulfan II	ND		0.050	0.012	ug/L		05/23/25 13:27	05/27/25 14:00	1
Endosulfan sulfate	ND		0.050	0.016	ug/L		05/23/25 13:27	05/27/25 14:00	1
Endrin	ND		0.050	0.014	ug/L		05/23/25 13:27	05/27/25 14:00	1
Endrin aldehyde	ND		0.050	0.016	ug/L		05/23/25 13:27	05/27/25 14:00	1
Endrin ketone	ND		0.050	0.012	ug/L		05/23/25 13:27	05/27/25 14:00	1
gamma-BHC (Lindane)	ND		0.050	0.0080	ug/L		05/23/25 13:27	05/27/25 14:00	1
trans-Chlordane	ND		0.050	0.011	ug/L		05/23/25 13:27	05/27/25 14:00	1
Heptachlor	**0.031**	**J**	0.050	0.0085	ug/L		05/23/25 13:27	05/27/25 14:00	1
Heptachlor epoxide	ND		0.050	0.0074	ug/L		05/23/25 13:27	05/27/25 14:00	1
Methoxychlor	ND		0.050	0.014	ug/L		05/23/25 13:27	05/27/25 14:00	1
Toxaphene	ND		0.50	0.12	ug/L		05/23/25 13:27	05/27/25 14:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*68*		*10 - 120*	*05/23/25 13:27*	*05/27/25 14:00*	*1*
Tetrachloro-m-xylene	*104*		*10 - 120*	*05/23/25 13:27*	*05/27/25 14:00*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.50	0.18	ug/L		05/29/25 08:50	05/30/25 12:05	1
PCB-1221	ND		0.50	0.18	ug/L		05/29/25 08:50	05/30/25 12:05	1
PCB-1232	ND		0.50	0.18	ug/L		05/29/25 08:50	05/30/25 12:05	1
PCB-1242	ND		0.50	0.18	ug/L		05/29/25 08:50	05/30/25 12:05	1

Client Sample ID: S-1

Lab Sample ID: 480-229634-1

Date Collected: 05/22/25 10:35

Matrix: Water

Date Received: 05/22/25 17:00

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1248	ND		0.50	0.18	ug/L		05/29/25 08:50	05/30/25 12:05	1
PCB-1254	ND		0.50	0.25	ug/L		05/29/25 08:50	05/30/25 12:05	1
PCB-1260	ND		0.50	0.25	ug/L		05/29/25 08:50	05/30/25 12:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*54*		*10 - 123*	*05/29/25 08:50*	*05/30/25 12:05*	*1*
Tetrachloro-m-xylene	*97*		*10 - 145*	*05/29/25 08:50*	*05/30/25 12:05*	*1*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		05/27/25 09:13	05/28/25 15:53	1
Antimony	ND		0.020	0.0068	mg/L		05/27/25 09:13	05/28/25 15:53	1
Arsenic	ND		0.010	0.0056	mg/L		05/27/25 09:13	05/28/25 15:53	1
Barium	**0.11**		0.0020	0.00070	mg/L		05/27/25 09:13	05/28/25 15:53	1
Beryllium	ND		0.0020	0.00030	mg/L		05/27/25 09:13	05/28/25 15:53	1
Cadmium	ND		0.0010	0.00050	mg/L		05/27/25 09:13	05/28/25 15:53	1
Calcium	**79.8**		0.50	0.10	mg/L		05/27/25 09:13	05/28/25 15:53	1
Chromium	ND		0.0040	0.0010	mg/L		05/27/25 09:13	05/28/25 15:53	1
Cobalt	ND		0.0040	0.00063	mg/L		05/27/25 09:13	05/28/25 15:53	1
Copper	ND		0.010	0.0016	mg/L		05/27/25 09:13	05/28/25 15:53	1
Iron	**2.7**	**B**	0.050	0.019	mg/L		05/27/25 09:13	05/28/25 15:53	1
Lead	ND		0.0050	0.0030	mg/L		05/27/25 09:13	05/28/25 15:53	1
Magnesium	**17.7**		0.20	0.043	mg/L		05/27/25 09:13	05/28/25 15:53	1
Manganese	**0.74**	**B**	0.0030	0.00040	mg/L		05/27/25 09:13	05/28/25 15:53	1
Nickel	ND		0.010	0.0013	mg/L		05/27/25 09:13	05/28/25 15:53	1
Potassium	**12.1**		0.50	0.10	mg/L		05/27/25 09:13	05/28/25 15:53	1
Selenium	ND		0.015	0.0087	mg/L		05/27/25 09:13	05/28/25 15:53	1
Silver	ND		0.0030	0.0017	mg/L		05/27/25 09:13	05/28/25 15:53	1
Sodium	**22.9**		1.0	0.32	mg/L		05/27/25 09:13	05/28/25 15:53	1
Thallium	ND		0.020	0.010	mg/L		05/27/25 09:13	05/28/25 15:53	1
Vanadium	ND		0.0050	0.0015	mg/L		05/27/25 09:13	05/28/25 15:53	1
Zinc	ND		0.010	0.0015	mg/L		05/27/25 09:13	05/28/25 15:53	1

Method: SW846 7470A_ASP - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		05/27/25 11:00	05/27/25 16:11	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	ND		0.010	0.0041	mg/L			05/27/25 23:54	1

Client Sample ID: S-2

Lab Sample ID: 480-229634-2

Date Collected: 05/22/25 12:00

Matrix: Water

Date Received: 05/22/25 17:00

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			05/25/25 02:57	10
1,1,2,2-Tetrachloroethane	ND		10	2.1	ug/L			05/25/25 02:57	10
1,1,2-Trichloroethane	ND		10	2.3	ug/L			05/25/25 02:57	10
1,1-Dichloroethane	ND		10	3.8	ug/L			05/25/25 02:57	10

Client Sample ID: S-2
Lab Sample ID: 480-229634-2
Date Collected: 05/22/25 12:00
Matrix: Water
Date Received: 05/22/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	ND		10	2.9	ug/L			05/25/25 02:57	10
1,2-Dichloroethane	ND		10	2.1	ug/L			05/25/25 02:57	10
1,2-Dichloroethene, Total	**9.5**	**J**	20	8.1	ug/L			05/25/25 02:57	10
1,2-Dichloropropane	ND		10	7.2	ug/L			05/25/25 02:57	10
2-Butanone (MEK)	ND		100	13	ug/L			05/25/25 02:57	10
2-Hexanone	ND		50	12	ug/L			05/25/25 02:57	10
4-Methyl-2-pentanone (MIBK)	ND		50	21	ug/L			05/25/25 02:57	10
Acetone	ND		100	30	ug/L			05/25/25 02:57	10
Benzene	ND		10	4.1	ug/L			05/25/25 02:57	10
Bromoform	ND		10	2.6	ug/L			05/25/25 02:57	10
Bromomethane	ND		10	6.9	ug/L			05/25/25 02:57	10
Carbon disulfide	ND		10	1.9	ug/L			05/25/25 02:57	10
Carbon tetrachloride	ND		10	2.7	ug/L			05/25/25 02:57	10
Chlorobenzene	ND		10	7.5	ug/L			05/25/25 02:57	10
Dibromochloromethane	ND		10	3.2	ug/L			05/25/25 02:57	10
Chloroethane	ND		10	3.2	ug/L			05/25/25 02:57	10
Chloroform	ND		10	3.4	ug/L			05/25/25 02:57	10
Chloromethane	ND		10	3.5	ug/L			05/25/25 02:57	10
Bromodichloromethane	ND		10	3.9	ug/L			05/25/25 02:57	10
Ethylbenzene	ND		10	7.4	ug/L			05/25/25 02:57	10
Methylene Chloride	ND		10	4.4	ug/L			05/25/25 02:57	10
Tetrachloroethene	ND		10	3.6	ug/L			05/25/25 02:57	10
Toluene	ND		10	5.1	ug/L			05/25/25 02:57	10
trans-1,3-Dichloropropene	ND		10	3.7	ug/L			05/25/25 02:57	10
Trichloroethene	ND		10	4.6	ug/L			05/25/25 02:57	10
Vinyl chloride	ND		10	9.0	ug/L			05/25/25 02:57	10
Xylenes, Total	ND		20	6.6	ug/L			05/25/25 02:57	10
cis-1,3-Dichloropropene	ND		10	3.6	ug/L			05/25/25 02:57	10
Styrene	ND		10	7.3	ug/L			05/25/25 02:57	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*77 - 120*		*05/25/25 02:57*	*10*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*		*05/25/25 02:57*	*10*
Toluene-d8 (Surr)	*104*		*80 - 120*		*05/25/25 02:57*	*10*
Dibromofluoromethane (Surr)	*97*		*75 - 123*		*05/25/25 02:57*	*10*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		05/27/25 09:05	05/28/25 20:33	1
1,2,4-Trichlorobenzene	ND		10	0.44	ug/L		05/27/25 09:05	05/28/25 20:33	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		05/27/25 09:05	05/28/25 20:33	1
1,2-Dichlorobenzene	ND		10	0.40	ug/L		05/27/25 09:05	05/28/25 20:33	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		05/27/25 09:05	05/28/25 20:33	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		05/27/25 09:05	05/28/25 20:33	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		05/27/25 09:05	05/28/25 20:33	1
1,3-Dichlorobenzene	ND		10	0.48	ug/L		05/27/25 09:05	05/28/25 20:33	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		05/27/25 09:05	05/28/25 20:33	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		05/27/25 09:05	05/28/25 20:33	1
1,4-Dichlorobenzene	ND		10	0.46	ug/L		05/27/25 09:05	05/28/25 20:33	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 20:33	1

Client: Groundwater & Environmental Services Inc
Job ID: 480-229634-1
Project/Site: Cherry Farms/River Rd Site

Client Sample ID: S-2
Lab Sample ID: 480-229634-2
Date Collected: 05/22/25 12:00
Matrix: Water
Date Received: 05/22/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		5.0	0.46	ug/L		05/27/25 09:05	05/28/25 20:33	1
2-Chlorophenol	ND		5.0	0.53	ug/L		05/27/25 09:05	05/28/25 20:33	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		05/27/25 09:05	05/28/25 20:33	1
2-Methylphenol	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 20:33	1
2-Nitroaniline	ND		10	0.42	ug/L		05/27/25 09:05	05/28/25 20:33	1
2-Nitrophenol	ND		5.0	0.48	ug/L		05/27/25 09:05	05/28/25 20:33	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 20:33	1
3-Nitroaniline	ND		10	0.48	ug/L		05/27/25 09:05	05/28/25 20:33	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		05/27/25 09:05	05/28/25 20:33	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		05/27/25 09:05	05/28/25 20:33	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		05/27/25 09:05	05/28/25 20:33	1
4-Chloroaniline	ND		5.0	0.59	ug/L		05/27/25 09:05	05/28/25 20:33	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		05/27/25 09:05	05/28/25 20:33	1
4-Methylphenol	ND		10	0.36	ug/L		05/27/25 09:05	05/28/25 20:33	1
4-Nitroaniline	ND		10	0.25	ug/L		05/27/25 09:05	05/28/25 20:33	1
4-Nitrophenol	ND		10	1.5	ug/L		05/27/25 09:05	05/28/25 20:33	1
Acenaphthene	ND		5.0	0.41	ug/L		05/27/25 09:05	05/28/25 20:33	1
Acenaphthylene	ND		5.0	0.38	ug/L		05/27/25 09:05	05/28/25 20:33	1
Anthracene	ND		5.0	0.28	ug/L		05/27/25 09:05	05/28/25 20:33	1
Benzo[a]anthracene	ND		5.0	0.36	ug/L		05/27/25 09:05	05/28/25 20:33	1
Benzo[a]pyrene	ND		5.0	0.47	ug/L		05/27/25 09:05	05/28/25 20:33	1
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L		05/27/25 09:05	05/28/25 20:33	1
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L		05/27/25 09:05	05/28/25 20:33	1
Benzo[k]fluoranthene	ND		5.0	0.73	ug/L		05/27/25 09:05	05/28/25 20:33	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		05/27/25 09:05	05/28/25 20:33	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 20:33	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		05/27/25 09:05	05/28/25 20:33	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		05/27/25 09:05	05/28/25 20:33	1
Carbazole	ND		5.0	0.30	ug/L		05/27/25 09:05	05/28/25 20:33	1
Chrysene	ND		5.0	0.33	ug/L		05/27/25 09:05	05/28/25 20:33	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		05/27/25 09:05	05/28/25 20:33	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		05/27/25 09:05	05/28/25 20:33	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		05/27/25 09:05	05/28/25 20:33	1
Dibenzofuran	ND		10	0.51	ug/L		05/27/25 09:05	05/28/25 20:33	1
Diethyl phthalate	ND		5.0	0.22	ug/L		05/27/25 09:05	05/28/25 20:33	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		05/27/25 09:05	05/28/25 20:33	1
Fluoranthene	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 20:33	1
Fluorene	ND		5.0	0.36	ug/L		05/27/25 09:05	05/28/25 20:33	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		05/27/25 09:05	05/28/25 20:33	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		05/27/25 09:05	05/28/25 20:33	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		05/27/25 09:05	05/28/25 20:33	1
Hexachloroethane	ND		5.0	0.59	ug/L		05/27/25 09:05	05/28/25 20:33	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L		05/27/25 09:05	05/28/25 20:33	1
Isophorone	ND		5.0	0.43	ug/L		05/27/25 09:05	05/28/25 20:33	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		05/27/25 09:05	05/28/25 20:33	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		05/27/25 09:05	05/28/25 20:33	1
Naphthalene	ND		5.0	0.76	ug/L		05/27/25 09:05	05/28/25 20:33	1
Nitrobenzene	ND		5.0	0.29	ug/L		05/27/25 09:05	05/28/25 20:33	1
Pentachlorophenol	ND		10	2.2	ug/L		05/27/25 09:05	05/28/25 20:33	1

Client Sample ID: S-2
Lab Sample ID: 480-229634-2
Date Collected: 05/22/25 12:00
Matrix: Water
Date Received: 05/22/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	ND		5.0	0.44	ug/L		05/27/25 09:05	05/28/25 20:33	1
Phenol	ND		5.0	0.39	ug/L		05/27/25 09:05	05/28/25 20:33	1
Pyrene	ND		5.0	0.34	ug/L		05/27/25 09:05	05/28/25 20:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*111*		*25 - 144*	*05/27/25 09:05*	*05/28/25 20:33*	*1*
2-Fluorobiphenyl	*105*		*53 - 126*	*05/27/25 09:05*	*05/28/25 20:33*	*1*
2-Fluorophenol	*63*		*24 - 120*	*05/27/25 09:05*	*05/28/25 20:33*	*1*
Nitrobenzene-d5	*88*		*29 - 129*	*05/27/25 09:05*	*05/28/25 20:33*	*1*
p-Terphenyl-d14	*94*		*33 - 132*	*05/27/25 09:05*	*05/28/25 20:33*	*1*
Phenol-d5	*40*		*10 - 120*	*05/27/25 09:05*	*05/28/25 20:33*	*1*

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.050	0.0092	ug/L		05/23/25 13:27	05/27/25 14:20	1
4,4'-DDE	**0.017**	**J**	0.050	0.012	ug/L		05/23/25 13:27	05/27/25 14:20	1
4,4'-DDT	ND		0.050	0.011	ug/L		05/23/25 13:27	05/27/25 14:20	1
Aldrin	ND		0.050	0.0081	ug/L		05/23/25 13:27	05/27/25 14:20	1
alpha-BHC	ND		0.050	0.0077	ug/L		05/23/25 13:27	05/27/25 14:20	1
cis-Chlordane	ND		0.050	0.015	ug/L		05/23/25 13:27	05/27/25 14:20	1
beta-BHC	ND		0.050	0.025	ug/L		05/23/25 13:27	05/27/25 14:20	1
delta-BHC	ND		0.050	0.010	ug/L		05/23/25 13:27	05/27/25 14:20	1
Dieldrin	ND		0.050	0.0098	ug/L		05/23/25 13:27	05/27/25 14:20	1
Endosulfan I	**0.012**	**J**	0.050	0.011	ug/L		05/23/25 13:27	05/27/25 14:20	1
Endosulfan II	ND		0.050	0.012	ug/L		05/23/25 13:27	05/27/25 14:20	1
Endosulfan sulfate	ND		0.050	0.016	ug/L		05/23/25 13:27	05/27/25 14:20	1
Endrin	ND		0.050	0.014	ug/L		05/23/25 13:27	05/27/25 14:20	1
Endrin aldehyde	ND		0.050	0.016	ug/L		05/23/25 13:27	05/27/25 14:20	1
Endrin ketone	ND		0.050	0.012	ug/L		05/23/25 13:27	05/27/25 14:20	1
gamma-BHC (Lindane)	ND		0.050	0.0080	ug/L		05/23/25 13:27	05/27/25 14:20	1
trans-Chlordane	ND		0.050	0.011	ug/L		05/23/25 13:27	05/27/25 14:20	1
Heptachlor	ND		0.050	0.0085	ug/L		05/23/25 13:27	05/27/25 14:20	1
Heptachlor epoxide	ND		0.050	0.0074	ug/L		05/23/25 13:27	05/27/25 14:20	1
Methoxychlor	ND		0.050	0.014	ug/L		05/23/25 13:27	05/27/25 14:20	1
Toxaphene	ND		0.50	0.12	ug/L		05/23/25 13:27	05/27/25 14:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*60*		*10 - 120*	*05/23/25 13:27*	*05/27/25 14:20*	*1*
Tetrachloro-m-xylene	*87*		*10 - 120*	*05/23/25 13:27*	*05/27/25 14:20*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.50	0.18	ug/L		05/29/25 08:50	05/30/25 12:23	1
PCB-1221	ND		0.50	0.18	ug/L		05/29/25 08:50	05/30/25 12:23	1
PCB-1232	ND		0.50	0.18	ug/L		05/29/25 08:50	05/30/25 12:23	1
PCB-1242	ND		0.50	0.18	ug/L		05/29/25 08:50	05/30/25 12:23	1
PCB-1248	ND		0.50	0.18	ug/L		05/29/25 08:50	05/30/25 12:23	1
PCB-1254	ND		0.50	0.25	ug/L		05/29/25 08:50	05/30/25 12:23	1
PCB-1260	ND		0.50	0.25	ug/L		05/29/25 08:50	05/30/25 12:23	1

Client Sample ID: S-2

Lab Sample ID: 480-229634-2

Date Collected: 05/22/25 12:00

Matrix: Water

Date Received: 05/22/25 17:00

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*37*		*10 - 123*	*05/29/25 08:50*	*05/30/25 12:23*	*1*
Tetrachloro-m-xylene	*102*		*10 - 145*	*05/29/25 08:50*	*05/30/25 12:23*	*1*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**0.13**	**J**	0.20	0.060	mg/L		05/27/25 09:13	05/28/25 15:55	1
Antimony	ND		0.020	0.0068	mg/L		05/27/25 09:13	05/28/25 15:55	1
Arsenic	ND		0.010	0.0056	mg/L		05/27/25 09:13	05/28/25 15:55	1
Barium	**0.058**		0.0020	0.00070	mg/L		05/27/25 09:13	05/28/25 15:55	1
Beryllium	ND		0.0020	0.00030	mg/L		05/27/25 09:13	05/28/25 15:55	1
Cadmium	ND		0.0010	0.00050	mg/L		05/27/25 09:13	05/28/25 15:55	1
Calcium	**43.4**		0.50	0.10	mg/L		05/27/25 09:13	05/28/25 15:55	1
Chromium	ND		0.0040	0.0010	mg/L		05/27/25 09:13	05/28/25 15:55	1
Cobalt	ND		0.0040	0.00063	mg/L		05/27/25 09:13	05/28/25 15:55	1
Copper	**0.0016**	**J**	0.010	0.0016	mg/L		05/27/25 09:13	05/28/25 15:55	1
Iron	ND		0.050	0.019	mg/L		05/27/25 09:13	05/28/25 15:55	1
Lead	ND		0.0050	0.0030	mg/L		05/27/25 09:13	05/28/25 15:55	1
Magnesium	**0.074**	**J**	0.20	0.043	mg/L		05/27/25 09:13	05/28/25 15:55	1
Manganese	**0.0016**	**J B**	0.0030	0.00040	mg/L		05/27/25 09:13	05/28/25 15:55	1
Nickel	ND		0.010	0.0013	mg/L		05/27/25 09:13	05/28/25 15:55	1
Potassium	**24.0**		0.50	0.10	mg/L		05/27/25 09:13	05/28/25 15:55	1
Selenium	ND		0.015	0.0087	mg/L		05/27/25 09:13	05/28/25 15:55	1
Silver	ND		0.0030	0.0017	mg/L		05/27/25 09:13	05/28/25 15:55	1
Sodium	**44.7**		1.0	0.32	mg/L		05/27/25 09:13	05/28/25 15:55	1
Thallium	ND		0.020	0.010	mg/L		05/27/25 09:13	05/28/25 15:55	1
Vanadium	**0.0086**		0.0050	0.0015	mg/L		05/27/25 09:13	05/28/25 15:55	1
Zinc	ND		0.010	0.0015	mg/L		05/27/25 09:13	05/28/25 15:55	1

Method: SW846 7470A_ASP - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		05/27/25 11:00	05/27/25 16:12	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	**0.015**	**B**	0.010	0.0041	mg/L			05/27/25 23:58	1

Client Sample ID: S-3

Lab Sample ID: 480-229634-3

Date Collected: 05/22/25 12:55

Matrix: Water

Date Received: 05/22/25 17:00

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			05/25/25 03:20	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			05/25/25 03:20	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			05/25/25 03:20	2
1,1-Dichloroethane	**1.6**	**J**	2.0	0.76	ug/L			05/25/25 03:20	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			05/25/25 03:20	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			05/25/25 03:20	2
1,2-Dichloroethene, Total	ND		4.0	1.6	ug/L			05/25/25 03:20	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			05/25/25 03:20	2
2-Butanone (MEK)	ND		20	2.6	ug/L			05/25/25 03:20	2

Client Sample ID: S-3
Lab Sample ID: 480-229634-3
Date Collected: 05/22/25 12:55
Matrix: Water
Date Received: 05/22/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Hexanone	ND		10	2.5	ug/L			05/25/25 03:20	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			05/25/25 03:20	2
Acetone	ND		20	6.0	ug/L			05/25/25 03:20	2
Benzene	ND		2.0	0.82	ug/L			05/25/25 03:20	2
Bromoform	ND		2.0	0.52	ug/L			05/25/25 03:20	2
Bromomethane	ND		2.0	1.4	ug/L			05/25/25 03:20	2
Carbon disulfide	ND		2.0	0.38	ug/L			05/25/25 03:20	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			05/25/25 03:20	2
Chlorobenzene	ND		2.0	1.5	ug/L			05/25/25 03:20	2
Dibromochloromethane	ND		2.0	0.64	ug/L			05/25/25 03:20	2
Chloroethane	ND		2.0	0.64	ug/L			05/25/25 03:20	2
Chloroform	ND		2.0	0.68	ug/L			05/25/25 03:20	2
Chloromethane	ND		2.0	0.70	ug/L			05/25/25 03:20	2
Bromodichloromethane	ND		2.0	0.78	ug/L			05/25/25 03:20	2
Ethylbenzene	ND		2.0	1.5	ug/L			05/25/25 03:20	2
Methylene Chloride	ND		2.0	0.88	ug/L			05/25/25 03:20	2
Tetrachloroethene	ND		2.0	0.72	ug/L			05/25/25 03:20	2
Toluene	ND		2.0	1.0	ug/L			05/25/25 03:20	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			05/25/25 03:20	2
Trichloroethene	ND		2.0	0.92	ug/L			05/25/25 03:20	2
Vinyl chloride	ND		2.0	1.8	ug/L			05/25/25 03:20	2
Xylenes, Total	ND		4.0	1.3	ug/L			05/25/25 03:20	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			05/25/25 03:20	2
Styrene	ND		2.0	1.5	ug/L			05/25/25 03:20	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*77 - 120*		*05/25/25 03:20*	*2*
4-Bromofluorobenzene (Surr)	*98*		*73 - 120*		*05/25/25 03:20*	*2*
Toluene-d8 (Surr)	*100*		*80 - 120*		*05/25/25 03:20*	*2*
Dibromofluoromethane (Surr)	*97*		*75 - 123*		*05/25/25 03:20*	*2*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		05/27/25 09:05	05/28/25 15:27	1
1,2,4-Trichlorobenzene	ND		10	0.44	ug/L		05/27/25 09:05	05/28/25 15:27	1
2,4,5-Trichlorophenol	**1.2**	**J**	5.0	0.48	ug/L		05/27/25 09:05	05/28/25 15:27	1
1,2-Dichlorobenzene	ND		10	0.40	ug/L		05/27/25 09:05	05/28/25 15:27	1
2,4,6-Trichlorophenol	**0.67**	**J**	5.0	0.61	ug/L		05/27/25 09:05	05/28/25 15:27	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		05/27/25 09:05	05/28/25 15:27	1
2,4-Dimethylphenol	**28**		5.0	0.50	ug/L		05/27/25 09:05	05/28/25 15:27	1
1,3-Dichlorobenzene	ND		10	0.48	ug/L		05/27/25 09:05	05/28/25 15:27	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		05/27/25 09:05	05/28/25 15:27	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		05/27/25 09:05	05/28/25 15:27	1
1,4-Dichlorobenzene	ND		10	0.46	ug/L		05/27/25 09:05	05/28/25 15:27	1
2,6-Dinitrotoluene	ND	F2	5.0	0.40	ug/L		05/27/25 09:05	05/28/25 15:27	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		05/27/25 09:05	05/28/25 15:27	1
2-Chlorophenol	ND		5.0	0.53	ug/L		05/27/25 09:05	05/28/25 15:27	1
2-Methylnaphthalene	**1.1**	**J**	5.0	0.60	ug/L		05/27/25 09:05	05/28/25 15:27	1
2-Methylphenol	**10**		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 15:27	1
2-Nitroaniline	ND		10	0.42	ug/L		05/27/25 09:05	05/28/25 15:27	1

Client: Groundwater & Environmental Services Inc
Job ID: 480-229634-1
Project/Site: Cherry Farms/River Rd Site

Client Sample ID: S-3
Lab Sample ID: 480-229634-3
Date Collected: 05/22/25 12:55
Matrix: Water
Date Received: 05/22/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitrophenol	ND		5.0	0.48	ug/L		05/27/25 09:05	05/28/25 15:27	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 15:27	1
3-Nitroaniline	ND		10	0.48	ug/L		05/27/25 09:05	05/28/25 15:27	1
4,6-Dinitro-2-methylphenol	**2.9**	**J**	10	2.2	ug/L		05/27/25 09:05	05/28/25 15:27	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		05/27/25 09:05	05/28/25 15:27	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		05/27/25 09:05	05/28/25 15:27	1
4-Chloroaniline	ND		5.0	0.59	ug/L		05/27/25 09:05	05/28/25 15:27	1
4-Chlorophenyl phenyl ether	ND	F2	5.0	0.35	ug/L		05/27/25 09:05	05/28/25 15:27	1
4-Methylphenol	**18**		10	0.36	ug/L		05/27/25 09:05	05/28/25 15:27	1
4-Nitroaniline	ND		10	0.25	ug/L		05/27/25 09:05	05/28/25 15:27	1
4-Nitrophenol	ND		10	1.5	ug/L		05/27/25 09:05	05/28/25 15:27	1
Acenaphthene	**1.0**	**J**	5.0	0.41	ug/L		05/27/25 09:05	05/28/25 15:27	1
Acenaphthylene	**0.52**	**J**	5.0	0.38	ug/L		05/27/25 09:05	05/28/25 15:27	1
Anthracene	ND		5.0	0.28	ug/L		05/27/25 09:05	05/28/25 15:27	1
Benzo[a]anthracene	ND		5.0	0.36	ug/L		05/27/25 09:05	05/28/25 15:27	1
Benzo[a]pyrene	ND		5.0	0.47	ug/L		05/27/25 09:05	05/28/25 15:27	1
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L		05/27/25 09:05	05/28/25 15:27	1
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L		05/27/25 09:05	05/28/25 15:27	1
Benzo[k]fluoranthene	ND		5.0	0.73	ug/L		05/27/25 09:05	05/28/25 15:27	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		05/27/25 09:05	05/28/25 15:27	1
Bis(2-chloroethyl)ether	ND	F1	5.0	0.40	ug/L		05/27/25 09:05	05/28/25 15:27	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		05/27/25 09:05	05/28/25 15:27	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		05/27/25 09:05	05/28/25 15:27	1
Carbazole	**0.73**	**J**	5.0	0.30	ug/L		05/27/25 09:05	05/28/25 15:27	1
Chrysene	ND		5.0	0.33	ug/L		05/27/25 09:05	05/28/25 15:27	1
Di-n-butyl phthalate	**0.44**	**J**	5.0	0.31	ug/L		05/27/25 09:05	05/28/25 15:27	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		05/27/25 09:05	05/28/25 15:27	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		05/27/25 09:05	05/28/25 15:27	1
Dibenzofuran	ND		10	0.51	ug/L		05/27/25 09:05	05/28/25 15:27	1
Diethyl phthalate	ND		5.0	0.22	ug/L		05/27/25 09:05	05/28/25 15:27	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		05/27/25 09:05	05/28/25 15:27	1
Fluoranthene	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 15:27	1
Fluorene	**0.79**	**J F1**	5.0	0.36	ug/L		05/27/25 09:05	05/28/25 15:27	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		05/27/25 09:05	05/28/25 15:27	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		05/27/25 09:05	05/28/25 15:27	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		05/27/25 09:05	05/28/25 15:27	1
Hexachloroethane	ND		5.0	0.59	ug/L		05/27/25 09:05	05/28/25 15:27	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L		05/27/25 09:05	05/28/25 15:27	1
Isophorone	ND		5.0	0.43	ug/L		05/27/25 09:05	05/28/25 15:27	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		05/27/25 09:05	05/28/25 15:27	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		05/27/25 09:05	05/28/25 15:27	1
Naphthalene	**6.5**		5.0	0.76	ug/L		05/27/25 09:05	05/28/25 15:27	1
Nitrobenzene	ND		5.0	0.29	ug/L		05/27/25 09:05	05/28/25 15:27	1
Pentachlorophenol	**4.3**	**J**	10	2.2	ug/L		05/27/25 09:05	05/28/25 15:27	1
Phenanthrene	**1.0**	**J F1**	5.0	0.44	ug/L		05/27/25 09:05	05/28/25 15:27	1
Phenol	ND		5.0	0.39	ug/L		05/27/25 09:05	05/28/25 15:27	1
Pyrene	ND		5.0	0.34	ug/L		05/27/25 09:05	05/28/25 15:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*105*		*25 - 144*	*05/27/25 09:05*	*05/28/25 15:27*	*1*

Client Sample ID: S-3
Lab Sample ID: 480-229634-3
Date Collected: 05/22/25 12:55
Matrix: Water
Date Received: 05/22/25 17:00

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	106		53 - 126	05/27/25 09:05	05/28/25 15:27	1
2-Fluorophenol	67		24 - 120	05/27/25 09:05	05/28/25 15:27	1
Nitrobenzene-d5	89		29 - 129	05/27/25 09:05	05/28/25 15:27	1
p-Terphenyl-d14	93		33 - 132	05/27/25 09:05	05/28/25 15:27	1
Phenol-d5	44		10 - 120	05/27/25 09:05	05/28/25 15:27	1

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND	F1	0.050	0.0092	ug/L		05/23/25 13:27	05/27/25 13:40	1
4,4'-DDE	ND		0.050	0.012	ug/L		05/23/25 13:27	05/27/25 13:40	1
4,4'-DDT	ND		0.050	0.011	ug/L		05/23/25 13:27	05/27/25 13:40	1
Aldrin	**0.011**	**J**	0.050	0.0081	ug/L		05/23/25 13:27	05/27/25 13:40	1
alpha-BHC	ND		0.050	0.0077	ug/L		05/23/25 13:27	05/27/25 13:40	1
cis-Chlordane	ND		0.050	0.015	ug/L		05/23/25 13:27	05/27/25 13:40	1
beta-BHC	ND		0.050	0.025	ug/L		05/23/25 13:27	05/27/25 13:40	1
delta-BHC	ND		0.050	0.010	ug/L		05/23/25 13:27	05/27/25 13:40	1
Dieldrin	ND		0.050	0.0098	ug/L		05/23/25 13:27	05/27/25 13:40	1
Endosulfan I	ND	F1	0.050	0.011	ug/L		05/23/25 13:27	05/27/25 13:40	1
Endosulfan II	ND	F1	0.050	0.012	ug/L		05/23/25 13:27	05/27/25 13:40	1
Endosulfan sulfate	ND		0.050	0.016	ug/L		05/23/25 13:27	05/27/25 13:40	1
Endrin	ND		0.050	0.014	ug/L		05/23/25 13:27	05/27/25 13:40	1
Endrin aldehyde	ND		0.050	0.016	ug/L		05/23/25 13:27	05/27/25 13:40	1
Endrin ketone	ND		0.050	0.012	ug/L		05/23/25 13:27	05/27/25 13:40	1
gamma-BHC (Lindane)	ND		0.050	0.0080	ug/L		05/23/25 13:27	05/27/25 13:40	1
trans-Chlordane	ND	F1	0.050	0.011	ug/L		05/23/25 13:27	05/27/25 13:40	1
Heptachlor	ND		0.050	0.0085	ug/L		05/23/25 13:27	05/27/25 13:40	1
Heptachlor epoxide	ND		0.050	0.0074	ug/L		05/23/25 13:27	05/27/25 13:40	1
Methoxychlor	ND		0.050	0.014	ug/L		05/23/25 13:27	05/27/25 13:40	1
Toxaphene	ND		0.50	0.12	ug/L		05/23/25 13:27	05/27/25 13:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	72		10 - 120	05/23/25 13:27	05/27/25 13:40	1
Tetrachloro-m-xylene	92		10 - 120	05/23/25 13:27	05/27/25 13:40	1

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	**0.45**	**J**	0.50	0.18	ug/L		05/29/25 08:50	05/30/25 11:46	1
PCB-1221	ND		0.50	0.18	ug/L		05/29/25 08:50	05/30/25 11:46	1
PCB-1232	ND		0.50	0.18	ug/L		05/29/25 08:50	05/30/25 11:46	1
PCB-1242	ND		0.50	0.18	ug/L		05/29/25 08:50	05/30/25 11:46	1
PCB-1248	ND		0.50	0.18	ug/L		05/29/25 08:50	05/30/25 11:46	1
PCB-1254	ND		0.50	0.25	ug/L		05/29/25 08:50	05/30/25 11:46	1
PCB-1260	ND		0.50	0.25	ug/L		05/29/25 08:50	05/30/25 11:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	50		10 - 123	05/29/25 08:50	05/30/25 11:46	1
Tetrachloro-m-xylene	105		10 - 145	05/29/25 08:50	05/30/25 11:46	1

Client Sample ID: S-3

Lab Sample ID: 480-229634-3

Date Collected: 05/22/25 12:55

Matrix: Water

Date Received: 05/22/25 17:00

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**0.43**		0.20	0.060	mg/L		05/27/25 09:13	05/28/25 15:57	1
Antimony	ND		0.020	0.0068	mg/L		05/27/25 09:13	05/28/25 15:57	1
Arsenic	ND		0.010	0.0056	mg/L		05/27/25 09:13	05/28/25 15:57	1
Barium	**0.040**		0.0020	0.00070	mg/L		05/27/25 09:13	05/28/25 15:57	1
Beryllium	ND		0.0020	0.00030	mg/L		05/27/25 09:13	05/28/25 15:57	1
Cadmium	ND		0.0010	0.00050	mg/L		05/27/25 09:13	05/28/25 15:57	1
Calcium	**56.0**		0.50	0.10	mg/L		05/27/25 09:13	05/28/25 15:57	1
Chromium	ND		0.0040	0.0010	mg/L		05/27/25 09:13	05/28/25 15:57	1
Cobalt	ND		0.0040	0.00063	mg/L		05/27/25 09:13	05/28/25 15:57	1
Copper	ND		0.010	0.0016	mg/L		05/27/25 09:13	05/28/25 15:57	1
Iron	**0.024**	**J B**	0.050	0.019	mg/L		05/27/25 09:13	05/28/25 15:57	1
Lead	ND		0.0050	0.0030	mg/L		05/27/25 09:13	05/28/25 15:57	1
Magnesium	**0.19**	**J**	0.20	0.043	mg/L		05/27/25 09:13	05/28/25 15:57	1
Manganese	**0.0010**	**J B**	0.0030	0.00040	mg/L		05/27/25 09:13	05/28/25 15:57	1
Nickel	ND		0.010	0.0013	mg/L		05/27/25 09:13	05/28/25 15:57	1
Potassium	**38.5**		0.50	0.10	mg/L		05/27/25 09:13	05/28/25 15:57	1
Selenium	ND		0.015	0.0087	mg/L		05/27/25 09:13	05/28/25 15:57	1
Silver	ND		0.0030	0.0017	mg/L		05/27/25 09:13	05/28/25 15:57	1
Sodium	**132**		1.0	0.32	mg/L		05/27/25 09:13	05/28/25 15:57	1
Thallium	ND		0.020	0.010	mg/L		05/27/25 09:13	05/28/25 15:57	1
Vanadium	**0.0078**		0.0050	0.0015	mg/L		05/27/25 09:13	05/28/25 15:57	1
Zinc	ND		0.010	0.0015	mg/L		05/27/25 09:13	05/28/25 15:57	1

Method: SW846 7470A_ASP - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		05/27/25 11:00	05/27/25 16:13	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	**0.054**	**B**	0.010	0.0041	mg/L			05/28/25 00:22	1

Client Sample ID: S-4

Lab Sample ID: 480-229634-4

Date Collected: 05/22/25 15:30

Matrix: Water

Date Received: 05/22/25 17:00

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			05/25/25 03:43	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			05/25/25 03:43	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			05/25/25 03:43	2
1,1-Dichloroethane	ND		2.0	0.76	ug/L			05/25/25 03:43	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			05/25/25 03:43	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			05/25/25 03:43	2
1,2-Dichloroethene, Total	ND		4.0	1.6	ug/L			05/25/25 03:43	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			05/25/25 03:43	2
2-Butanone (MEK)	ND		20	2.6	ug/L			05/25/25 03:43	2
2-Hexanone	ND		10	2.5	ug/L			05/25/25 03:43	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			05/25/25 03:43	2
Acetone	**6.1**	**J**	20	6.0	ug/L			05/25/25 03:43	2
Benzene	ND		2.0	0.82	ug/L			05/25/25 03:43	2

Client Sample ID: S-4
Lab Sample ID: 480-229634-4
Date Collected: 05/22/25 15:30
Matrix: Water
Date Received: 05/22/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromoform	ND		2.0	0.52	ug/L			05/25/25 03:43	2
Bromomethane	ND		2.0	1.4	ug/L			05/25/25 03:43	2
Carbon disulfide	ND		2.0	0.38	ug/L			05/25/25 03:43	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			05/25/25 03:43	2
Chlorobenzene	ND		2.0	1.5	ug/L			05/25/25 03:43	2
Dibromochloromethane	ND		2.0	0.64	ug/L			05/25/25 03:43	2
Chloroethane	ND		2.0	0.64	ug/L			05/25/25 03:43	2
Chloroform	ND		2.0	0.68	ug/L			05/25/25 03:43	2
Chloromethane	ND		2.0	0.70	ug/L			05/25/25 03:43	2
Bromodichloromethane	ND		2.0	0.78	ug/L			05/25/25 03:43	2
Ethylbenzene	ND		2.0	1.5	ug/L			05/25/25 03:43	2
Methylene Chloride	ND		2.0	0.88	ug/L			05/25/25 03:43	2
Tetrachloroethene	ND		2.0	0.72	ug/L			05/25/25 03:43	2
Toluene	ND		2.0	1.0	ug/L			05/25/25 03:43	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			05/25/25 03:43	2
Trichloroethene	ND		2.0	0.92	ug/L			05/25/25 03:43	2
Vinyl chloride	ND		2.0	1.8	ug/L			05/25/25 03:43	2
Xylenes, Total	**1.5**	**J**	4.0	1.3	ug/L			05/25/25 03:43	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			05/25/25 03:43	2
Styrene	ND		2.0	1.5	ug/L			05/25/25 03:43	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*77 - 120*		*05/25/25 03:43*	*2*
4-Bromofluorobenzene (Surr)	*96*		*73 - 120*		*05/25/25 03:43*	*2*
Toluene-d8 (Surr)	*98*		*80 - 120*		*05/25/25 03:43*	*2*
Dibromofluoromethane (Surr)	*99*		*75 - 123*		*05/25/25 03:43*	*2*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		05/27/25 09:05	05/28/25 21:00	1
1,2,4-Trichlorobenzene	ND		10	0.44	ug/L		05/27/25 09:05	05/28/25 21:00	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		05/27/25 09:05	05/28/25 21:00	1
1,2-Dichlorobenzene	ND		10	0.40	ug/L		05/27/25 09:05	05/28/25 21:00	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		05/27/25 09:05	05/28/25 21:00	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		05/27/25 09:05	05/28/25 21:00	1
2,4-Dimethylphenol	**1.1**	**J**	5.0	0.50	ug/L		05/27/25 09:05	05/28/25 21:00	1
1,3-Dichlorobenzene	ND		10	0.48	ug/L		05/27/25 09:05	05/28/25 21:00	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		05/27/25 09:05	05/28/25 21:00	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		05/27/25 09:05	05/28/25 21:00	1
1,4-Dichlorobenzene	ND		10	0.46	ug/L		05/27/25 09:05	05/28/25 21:00	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 21:00	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		05/27/25 09:05	05/28/25 21:00	1
2-Chlorophenol	ND		5.0	0.53	ug/L		05/27/25 09:05	05/28/25 21:00	1
2-Methylnaphthalene	**0.83**	**J**	5.0	0.60	ug/L		05/27/25 09:05	05/28/25 21:00	1
2-Methylphenol	**0.45**	**J**	5.0	0.40	ug/L		05/27/25 09:05	05/28/25 21:00	1
2-Nitroaniline	ND		10	0.42	ug/L		05/27/25 09:05	05/28/25 21:00	1
2-Nitrophenol	ND		5.0	0.48	ug/L		05/27/25 09:05	05/28/25 21:00	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 21:00	1
3-Nitroaniline	ND		10	0.48	ug/L		05/27/25 09:05	05/28/25 21:00	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		05/27/25 09:05	05/28/25 21:00	1

Client: Groundwater & Environmental Services Inc
Job ID: 480-229634-1
Project/Site: Cherry Farms/River Rd Site

Client Sample ID: S-4
Lab Sample ID: 480-229634-4
Date Collected: 05/22/25 15:30
Matrix: Water
Date Received: 05/22/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		05/27/25 09:05	05/28/25 21:00	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		05/27/25 09:05	05/28/25 21:00	1
4-Chloroaniline	ND		5.0	0.59	ug/L		05/27/25 09:05	05/28/25 21:00	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		05/27/25 09:05	05/28/25 21:00	1
4-Methylphenol	**0.67**	**J**	10	0.36	ug/L		05/27/25 09:05	05/28/25 21:00	1
4-Nitroaniline	ND		10	0.25	ug/L		05/27/25 09:05	05/28/25 21:00	1
4-Nitrophenol	ND		10	1.5	ug/L		05/27/25 09:05	05/28/25 21:00	1
Acenaphthene	**0.85**	**J**	5.0	0.41	ug/L		05/27/25 09:05	05/28/25 21:00	1
Acenaphthylene	**0.41**	**J**	5.0	0.38	ug/L		05/27/25 09:05	05/28/25 21:00	1
Anthracene	ND		5.0	0.28	ug/L		05/27/25 09:05	05/28/25 21:00	1
Benzo[a]anthracene	ND		5.0	0.36	ug/L		05/27/25 09:05	05/28/25 21:00	1
Benzo[a]pyrene	ND		5.0	0.47	ug/L		05/27/25 09:05	05/28/25 21:00	1
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L		05/27/25 09:05	05/28/25 21:00	1
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L		05/27/25 09:05	05/28/25 21:00	1
Benzo[k]fluoranthene	ND		5.0	0.73	ug/L		05/27/25 09:05	05/28/25 21:00	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		05/27/25 09:05	05/28/25 21:00	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 21:00	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		05/27/25 09:05	05/28/25 21:00	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		05/27/25 09:05	05/28/25 21:00	1
Carbazole	**0.54**	**J**	5.0	0.30	ug/L		05/27/25 09:05	05/28/25 21:00	1
Chrysene	ND		5.0	0.33	ug/L		05/27/25 09:05	05/28/25 21:00	1
Di-n-butyl phthalate	**0.56**	**J**	5.0	0.31	ug/L		05/27/25 09:05	05/28/25 21:00	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		05/27/25 09:05	05/28/25 21:00	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		05/27/25 09:05	05/28/25 21:00	1
Dibenzofuran	ND		10	0.51	ug/L		05/27/25 09:05	05/28/25 21:00	1
Diethyl phthalate	**0.27**	**J**	5.0	0.22	ug/L		05/27/25 09:05	05/28/25 21:00	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		05/27/25 09:05	05/28/25 21:00	1
Fluoranthene	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 21:00	1
Fluorene	**0.64**	**J**	5.0	0.36	ug/L		05/27/25 09:05	05/28/25 21:00	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		05/27/25 09:05	05/28/25 21:00	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		05/27/25 09:05	05/28/25 21:00	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		05/27/25 09:05	05/28/25 21:00	1
Hexachloroethane	ND		5.0	0.59	ug/L		05/27/25 09:05	05/28/25 21:00	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L		05/27/25 09:05	05/28/25 21:00	1
Isophorone	ND		5.0	0.43	ug/L		05/27/25 09:05	05/28/25 21:00	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		05/27/25 09:05	05/28/25 21:00	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		05/27/25 09:05	05/28/25 21:00	1
Naphthalene	**2.8**	**J**	5.0	0.76	ug/L		05/27/25 09:05	05/28/25 21:00	1
Nitrobenzene	ND		5.0	0.29	ug/L		05/27/25 09:05	05/28/25 21:00	1
Pentachlorophenol	ND		10	2.2	ug/L		05/27/25 09:05	05/28/25 21:00	1
Phenanthrene	ND		5.0	0.44	ug/L		05/27/25 09:05	05/28/25 21:00	1
Phenol	ND		5.0	0.39	ug/L		05/27/25 09:05	05/28/25 21:00	1
Pyrene	ND		5.0	0.34	ug/L		05/27/25 09:05	05/28/25 21:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*106*		*25 - 144*	*05/27/25 09:05*	*05/28/25 21:00*	*1*
2-Fluorobiphenyl	*106*		*53 - 126*	*05/27/25 09:05*	*05/28/25 21:00*	*1*
2-Fluorophenol	*63*		*24 - 120*	*05/27/25 09:05*	*05/28/25 21:00*	*1*
Nitrobenzene-d5	*88*		*29 - 129*	*05/27/25 09:05*	*05/28/25 21:00*	*1*
p-Terphenyl-d14	*73*		*33 - 132*	*05/27/25 09:05*	*05/28/25 21:00*	*1*

Client: Groundwater & Environmental Services Inc
Job ID: 480-229634-1
Project/Site: Cherry Farms/River Rd Site

Client Sample ID: S-4
Lab Sample ID: 480-229634-4
Date Collected: 05/22/25 15:30
Matrix: Water
Date Received: 05/22/25 17:00

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Phenol-d5	*41*		*10 - 120*	*05/27/25 09:05*	*05/28/25 21:00*	*1*

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.050	0.0092	ug/L		05/23/25 13:27	05/27/25 14:39	1
4,4'-DDE	ND		0.050	0.012	ug/L		05/23/25 13:27	05/27/25 14:39	1
4,4'-DDT	ND		0.050	0.011	ug/L		05/23/25 13:27	05/27/25 14:39	1
Aldrin	**0.015**	**J**	0.050	0.0081	ug/L		05/23/25 13:27	05/27/25 14:39	1
alpha-BHC	ND		0.050	0.0077	ug/L		05/23/25 13:27	05/27/25 14:39	1
cis-Chlordane	ND		0.050	0.015	ug/L		05/23/25 13:27	05/27/25 14:39	1
beta-BHC	ND		0.050	0.025	ug/L		05/23/25 13:27	05/27/25 14:39	1
delta-BHC	ND		0.050	0.010	ug/L		05/23/25 13:27	05/27/25 14:39	1
Dieldrin	ND		0.050	0.0098	ug/L		05/23/25 13:27	05/27/25 14:39	1
Endosulfan I	ND		0.050	0.011	ug/L		05/23/25 13:27	05/27/25 14:39	1
Endosulfan II	ND		0.050	0.012	ug/L		05/23/25 13:27	05/27/25 14:39	1
Endosulfan sulfate	ND		0.050	0.016	ug/L		05/23/25 13:27	05/27/25 14:39	1
Endrin	ND		0.050	0.014	ug/L		05/23/25 13:27	05/27/25 14:39	1
Endrin aldehyde	ND		0.050	0.016	ug/L		05/23/25 13:27	05/27/25 14:39	1
Endrin ketone	ND		0.050	0.012	ug/L		05/23/25 13:27	05/27/25 14:39	1
gamma-BHC (Lindane)	ND		0.050	0.0080	ug/L		05/23/25 13:27	05/27/25 14:39	1
trans-Chlordane	ND		0.050	0.011	ug/L		05/23/25 13:27	05/27/25 14:39	1
Heptachlor	ND		0.050	0.0085	ug/L		05/23/25 13:27	05/27/25 14:39	1
Heptachlor epoxide	ND		0.050	0.0074	ug/L		05/23/25 13:27	05/27/25 14:39	1
Methoxychlor	ND		0.050	0.014	ug/L		05/23/25 13:27	05/27/25 14:39	1
Toxaphene	ND		0.50	0.12	ug/L		05/23/25 13:27	05/27/25 14:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	*76*		*10 - 120*	*05/23/25 13:27*	*05/27/25 14:39*	*1*
Tetrachloro-m-xylene	*99*		*10 - 120*	*05/23/25 13:27*	*05/27/25 14:39*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	**0.70**		0.50	0.18	ug/L		05/29/25 08:50	05/30/25 12:41	1
PCB-1221	ND		0.50	0.18	ug/L		05/29/25 08:50	05/30/25 12:41	1
PCB-1232	ND		0.50	0.18	ug/L		05/29/25 08:50	05/30/25 12:41	1
PCB-1242	ND		0.50	0.18	ug/L		05/29/25 08:50	05/30/25 12:41	1
PCB-1248	ND		0.50	0.18	ug/L		05/29/25 08:50	05/30/25 12:41	1
PCB-1254	ND		0.50	0.25	ug/L		05/29/25 08:50	05/30/25 12:41	1
PCB-1260	ND		0.50	0.25	ug/L		05/29/25 08:50	05/30/25 12:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	*103*		*10 - 123*	*05/29/25 08:50*	*05/30/25 12:41*	*1*
Tetrachloro-m-xylene	*110*		*10 - 145*	*05/29/25 08:50*	*05/30/25 12:41*	*1*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**0.54**		0.20	0.060	mg/L		05/27/25 09:13	05/28/25 16:14	1
Antimony	ND		0.020	0.0068	mg/L		05/27/25 09:13	05/28/25 16:14	1
Arsenic	**0.0080**	**J**	0.010	0.0056	mg/L		05/27/25 09:13	05/28/25 16:14	1
Barium	**0.056**		0.0020	0.00070	mg/L		05/27/25 09:13	05/28/25 16:14	1

Client Sample ID: S-4
Lab Sample ID: 480-229634-4

Date Collected: 05/22/25 15:30
Matrix: Water
Date Received: 05/22/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Beryllium	ND		0.0020	0.00030	mg/L		05/27/25 09:13	05/28/25 16:14	1
Cadmium	**0.00053**	**J**	0.0010	0.00050	mg/L		05/27/25 09:13	05/28/25 16:14	1
Calcium	**137**		0.50	0.10	mg/L		05/27/25 09:13	05/28/25 16:14	1
Chromium	**0.15**		0.0040	0.0010	mg/L		05/27/25 09:13	05/28/25 16:14	1
Cobalt	**0.00096**	**J**	0.0040	0.00063	mg/L		05/27/25 09:13	05/28/25 16:14	1
Copper	**0.012**		0.010	0.0016	mg/L		05/27/25 09:13	05/28/25 16:14	1
Iron	**5.5**	**B**	0.050	0.019	mg/L		05/27/25 09:13	05/28/25 16:14	1
Lead	ND		0.0050	0.0030	mg/L		05/27/25 09:13	05/28/25 16:14	1
Magnesium	**9.2**		0.20	0.043	mg/L		05/27/25 09:13	05/28/25 16:14	1
Manganese	**0.16**	**B**	0.0030	0.00040	mg/L		05/27/25 09:13	05/28/25 16:14	1
Nickel	**0.068**		0.010	0.0013	mg/L		05/27/25 09:13	05/28/25 16:14	1
Potassium	**66.8**		0.50	0.10	mg/L		05/27/25 09:13	05/28/25 16:14	1
Selenium	ND		0.015	0.0087	mg/L		05/27/25 09:13	05/28/25 16:14	1
Silver	ND		0.0030	0.0017	mg/L		05/27/25 09:13	05/28/25 16:14	1
Sodium	**106**		1.0	0.32	mg/L		05/27/25 09:13	05/28/25 16:14	1
Thallium	ND		0.020	0.010	mg/L		05/27/25 09:13	05/28/25 16:14	1
Vanadium	**0.0031**	**J**	0.0050	0.0015	mg/L		05/27/25 09:13	05/28/25 16:14	1
Zinc	**0.20**		0.010	0.0015	mg/L		05/27/25 09:13	05/28/25 16:14	1

Method: SW846 7470A_ASP - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		05/27/25 11:00	05/27/25 16:22	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	**0.010**	**B**	0.010	0.0041	mg/L			05/28/25 00:01	1

Client Sample ID: DUP
Lab Sample ID: 480-229634-5

Date Collected: 05/22/25 14:00
Matrix: Water
Date Received: 05/22/25 17:00

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			05/25/25 04:06	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			05/25/25 04:06	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			05/25/25 04:06	2
1,1-Dichloroethane	**1.7**	**J**	2.0	0.76	ug/L			05/25/25 04:06	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			05/25/25 04:06	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			05/25/25 04:06	2
1,2-Dichloroethene, Total	ND		4.0	1.6	ug/L			05/25/25 04:06	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			05/25/25 04:06	2
2-Butanone (MEK)	ND		20	2.6	ug/L			05/25/25 04:06	2
2-Hexanone	ND		10	2.5	ug/L			05/25/25 04:06	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			05/25/25 04:06	2
Acetone	ND		20	6.0	ug/L			05/25/25 04:06	2
Benzene	ND		2.0	0.82	ug/L			05/25/25 04:06	2
Bromoform	ND		2.0	0.52	ug/L			05/25/25 04:06	2
Bromomethane	ND		2.0	1.4	ug/L			05/25/25 04:06	2
Carbon disulfide	ND		2.0	0.38	ug/L			05/25/25 04:06	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			05/25/25 04:06	2

Client Sample ID: DUP
Lab Sample ID: 480-229634-5
Date Collected: 05/22/25 14:00
Matrix: Water
Date Received: 05/22/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	ND		2.0	1.5	ug/L			05/25/25 04:06	2
Dibromochloromethane	ND		2.0	0.64	ug/L			05/25/25 04:06	2
Chloroethane	ND		2.0	0.64	ug/L			05/25/25 04:06	2
Chloroform	ND		2.0	0.68	ug/L			05/25/25 04:06	2
Chloromethane	ND		2.0	0.70	ug/L			05/25/25 04:06	2
Bromodichloromethane	ND		2.0	0.78	ug/L			05/25/25 04:06	2
Ethylbenzene	ND		2.0	1.5	ug/L			05/25/25 04:06	2
Methylene Chloride	ND		2.0	0.88	ug/L			05/25/25 04:06	2
Tetrachloroethene	ND		2.0	0.72	ug/L			05/25/25 04:06	2
Toluene	ND		2.0	1.0	ug/L			05/25/25 04:06	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			05/25/25 04:06	2
Trichloroethene	ND		2.0	0.92	ug/L			05/25/25 04:06	2
Vinyl chloride	ND		2.0	1.8	ug/L			05/25/25 04:06	2
Xylenes, Total	ND		4.0	1.3	ug/L			05/25/25 04:06	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			05/25/25 04:06	2
Styrene	ND		2.0	1.5	ug/L			05/25/25 04:06	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*77 - 120*		*05/25/25 04:06*	*2*
4-Bromofluorobenzene (Surr)	*98*		*73 - 120*		*05/25/25 04:06*	*2*
Toluene-d8 (Surr)	*97*		*80 - 120*		*05/25/25 04:06*	*2*
Dibromofluoromethane (Surr)	*98*		*75 - 123*		*05/25/25 04:06*	*2*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		05/27/25 09:05	05/28/25 21:28	1
1,2,4-Trichlorobenzene	ND		10	0.44	ug/L		05/27/25 09:05	05/28/25 21:28	1
2,4,5-Trichlorophenol	**1.2**	**J**	5.0	0.48	ug/L		05/27/25 09:05	05/28/25 21:28	1
1,2-Dichlorobenzene	ND		10	0.40	ug/L		05/27/25 09:05	05/28/25 21:28	1
2,4,6-Trichlorophenol	**0.65**	**J**	5.0	0.61	ug/L		05/27/25 09:05	05/28/25 21:28	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		05/27/25 09:05	05/28/25 21:28	1
2,4-Dimethylphenol	**31**		5.0	0.50	ug/L		05/27/25 09:05	05/28/25 21:28	1
1,3-Dichlorobenzene	ND		10	0.48	ug/L		05/27/25 09:05	05/28/25 21:28	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		05/27/25 09:05	05/28/25 21:28	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		05/27/25 09:05	05/28/25 21:28	1
1,4-Dichlorobenzene	ND		10	0.46	ug/L		05/27/25 09:05	05/28/25 21:28	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 21:28	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		05/27/25 09:05	05/28/25 21:28	1
2-Chlorophenol	ND		5.0	0.53	ug/L		05/27/25 09:05	05/28/25 21:28	1
2-Methylnaphthalene	**1.1**	**J**	5.0	0.60	ug/L		05/27/25 09:05	05/28/25 21:28	1
2-Methylphenol	**9.4**		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 21:28	1
2-Nitroaniline	ND		10	0.42	ug/L		05/27/25 09:05	05/28/25 21:28	1
2-Nitrophenol	ND		5.0	0.48	ug/L		05/27/25 09:05	05/28/25 21:28	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 21:28	1
3-Nitroaniline	ND		10	0.48	ug/L		05/27/25 09:05	05/28/25 21:28	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		05/27/25 09:05	05/28/25 21:28	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		05/27/25 09:05	05/28/25 21:28	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		05/27/25 09:05	05/28/25 21:28	1
4-Chloroaniline	ND		5.0	0.59	ug/L		05/27/25 09:05	05/28/25 21:28	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		05/27/25 09:05	05/28/25 21:28	1

Client Sample ID: DUP
Lab Sample ID: 480-229634-5
Date Collected: 05/22/25 14:00
Matrix: Water
Date Received: 05/22/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methylphenol	**16**		10	0.36	ug/L		05/27/25 09:05	05/28/25 21:28	1
4-Nitroaniline	ND		10	0.25	ug/L		05/27/25 09:05	05/28/25 21:28	1
4-Nitrophenol	ND		10	1.5	ug/L		05/27/25 09:05	05/28/25 21:28	1
Acenaphthene	**1.0**	**J**	5.0	0.41	ug/L		05/27/25 09:05	05/28/25 21:28	1
Acenaphthylene	**0.52**	**J**	5.0	0.38	ug/L		05/27/25 09:05	05/28/25 21:28	1
Anthracene	ND		5.0	0.28	ug/L		05/27/25 09:05	05/28/25 21:28	1
Benzo[a]anthracene	ND		5.0	0.36	ug/L		05/27/25 09:05	05/28/25 21:28	1
Benzo[a]pyrene	ND		5.0	0.47	ug/L		05/27/25 09:05	05/28/25 21:28	1
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L		05/27/25 09:05	05/28/25 21:28	1
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L		05/27/25 09:05	05/28/25 21:28	1
Benzo[k]fluoranthene	ND		5.0	0.73	ug/L		05/27/25 09:05	05/28/25 21:28	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		05/27/25 09:05	05/28/25 21:28	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 21:28	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		05/27/25 09:05	05/28/25 21:28	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		05/27/25 09:05	05/28/25 21:28	1
Carbazole	**0.77**	**J**	5.0	0.30	ug/L		05/27/25 09:05	05/28/25 21:28	1
Chrysene	ND		5.0	0.33	ug/L		05/27/25 09:05	05/28/25 21:28	1
Di-n-butyl phthalate	**0.43**	**J**	5.0	0.31	ug/L		05/27/25 09:05	05/28/25 21:28	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		05/27/25 09:05	05/28/25 21:28	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		05/27/25 09:05	05/28/25 21:28	1
Dibenzofuran	ND		10	0.51	ug/L		05/27/25 09:05	05/28/25 21:28	1
Diethyl phthalate	ND		5.0	0.22	ug/L		05/27/25 09:05	05/28/25 21:28	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		05/27/25 09:05	05/28/25 21:28	1
Fluoranthene	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 21:28	1
Fluorene	**0.81**	**J**	5.0	0.36	ug/L		05/27/25 09:05	05/28/25 21:28	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		05/27/25 09:05	05/28/25 21:28	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		05/27/25 09:05	05/28/25 21:28	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		05/27/25 09:05	05/28/25 21:28	1
Hexachloroethane	ND		5.0	0.59	ug/L		05/27/25 09:05	05/28/25 21:28	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L		05/27/25 09:05	05/28/25 21:28	1
Isophorone	ND		5.0	0.43	ug/L		05/27/25 09:05	05/28/25 21:28	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		05/27/25 09:05	05/28/25 21:28	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		05/27/25 09:05	05/28/25 21:28	1
Naphthalene	**6.7**		5.0	0.76	ug/L		05/27/25 09:05	05/28/25 21:28	1
Nitrobenzene	ND		5.0	0.29	ug/L		05/27/25 09:05	05/28/25 21:28	1
Pentachlorophenol	**4.2**	**J**	10	2.2	ug/L		05/27/25 09:05	05/28/25 21:28	1
Phenanthrene	**1.0**	**J**	5.0	0.44	ug/L		05/27/25 09:05	05/28/25 21:28	1
Phenol	ND		5.0	0.39	ug/L		05/27/25 09:05	05/28/25 21:28	1
Pyrene	ND		5.0	0.34	ug/L		05/27/25 09:05	05/28/25 21:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*103*		*25 - 144*	*05/27/25 09:05*	*05/28/25 21:28*	*1*
2-Fluorobiphenyl	*108*		*53 - 126*	*05/27/25 09:05*	*05/28/25 21:28*	*1*
2-Fluorophenol	*67*		*24 - 120*	*05/27/25 09:05*	*05/28/25 21:28*	*1*
Nitrobenzene-d5	*91*		*29 - 129*	*05/27/25 09:05*	*05/28/25 21:28*	*1*
p-Terphenyl-d14	*84*		*33 - 132*	*05/27/25 09:05*	*05/28/25 21:28*	*1*
Phenol-d5	*44*		*10 - 120*	*05/27/25 09:05*	*05/28/25 21:28*	*1*

Client: Groundwater & Environmental Services Inc
Job ID: 480-229634-1
Project/Site: Cherry Farms/River Rd Site

Client Sample ID: DUP
Lab Sample ID: 480-229634-5

Date Collected: 05/22/25 14:00
Matrix: Water

Date Received: 05/22/25 17:00

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.050	0.0092	ug/L		05/23/25 13:27	05/27/25 14:59	1
4,4'-DDE	ND		0.050	0.012	ug/L		05/23/25 13:27	05/27/25 14:59	1
4,4'-DDT	ND		0.050	0.011	ug/L		05/23/25 13:27	05/27/25 14:59	1
Aldrin	**0.012**	**J**	0.050	0.0081	ug/L		05/23/25 13:27	05/27/25 14:59	1
alpha-BHC	ND		0.050	0.0077	ug/L		05/23/25 13:27	05/27/25 14:59	1
cis-Chlordane	ND		0.050	0.015	ug/L		05/23/25 13:27	05/27/25 14:59	1
beta-BHC	ND		0.050	0.025	ug/L		05/23/25 13:27	05/27/25 14:59	1
delta-BHC	ND		0.050	0.010	ug/L		05/23/25 13:27	05/27/25 14:59	1
Dieldrin	ND		0.050	0.0098	ug/L		05/23/25 13:27	05/27/25 14:59	1
Endosulfan I	ND		0.050	0.011	ug/L		05/23/25 13:27	05/27/25 14:59	1
Endosulfan II	ND		0.050	0.012	ug/L		05/23/25 13:27	05/27/25 14:59	1
Endosulfan sulfate	ND		0.050	0.016	ug/L		05/23/25 13:27	05/27/25 14:59	1
Endrin	ND		0.050	0.014	ug/L		05/23/25 13:27	05/27/25 14:59	1
Endrin aldehyde	ND		0.050	0.016	ug/L		05/23/25 13:27	05/27/25 14:59	1
Endrin ketone	ND		0.050	0.012	ug/L		05/23/25 13:27	05/27/25 14:59	1
gamma-BHC (Lindane)	**0.012**	**J**	0.050	0.0080	ug/L		05/23/25 13:27	05/27/25 14:59	1
trans-Chlordane	ND		0.050	0.011	ug/L		05/23/25 13:27	05/27/25 14:59	1
Heptachlor	ND		0.050	0.0085	ug/L		05/23/25 13:27	05/27/25 14:59	1
Heptachlor epoxide	ND		0.050	0.0074	ug/L		05/23/25 13:27	05/27/25 14:59	1
Methoxychlor	ND		0.050	0.014	ug/L		05/23/25 13:27	05/27/25 14:59	1
Toxaphene	ND		0.50	0.12	ug/L		05/23/25 13:27	05/27/25 14:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*69*		*10 - 120*	*05/23/25 13:27*	*05/27/25 14:59*	*1*
Tetrachloro-m-xylene	*75*		*10 - 120*	*05/23/25 13:27*	*05/27/25 14:59*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	**0.41**	**J**	0.50	0.18	ug/L		05/29/25 08:50	05/30/25 13:00	1
PCB-1221	ND		0.50	0.18	ug/L		05/29/25 08:50	05/30/25 13:00	1
PCB-1232	ND		0.50	0.18	ug/L		05/29/25 08:50	05/30/25 13:00	1
PCB-1242	ND		0.50	0.18	ug/L		05/29/25 08:50	05/30/25 13:00	1
PCB-1248	ND		0.50	0.18	ug/L		05/29/25 08:50	05/30/25 13:00	1
PCB-1254	ND		0.50	0.25	ug/L		05/29/25 08:50	05/30/25 13:00	1
PCB-1260	ND		0.50	0.25	ug/L		05/29/25 08:50	05/30/25 13:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*76*		*10 - 123*	*05/29/25 08:50*	*05/30/25 13:00*	*1*
Tetrachloro-m-xylene	*103*		*10 - 145*	*05/29/25 08:50*	*05/30/25 13:00*	*1*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**0.43**		0.20	0.060	mg/L		05/27/25 09:13	05/28/25 16:16	1
Antimony	ND		0.020	0.0068	mg/L		05/27/25 09:13	05/28/25 16:16	1
Arsenic	ND		0.010	0.0056	mg/L		05/27/25 09:13	05/28/25 16:16	1
Barium	**0.041**		0.0020	0.00070	mg/L		05/27/25 09:13	05/28/25 16:16	1
Beryllium	ND		0.0020	0.00030	mg/L		05/27/25 09:13	05/28/25 16:16	1
Cadmium	ND		0.0010	0.00050	mg/L		05/27/25 09:13	05/28/25 16:16	1
Calcium	**56.8**		0.50	0.10	mg/L		05/27/25 09:13	05/28/25 16:16	1
Chromium	ND		0.0040	0.0010	mg/L		05/27/25 09:13	05/28/25 16:16	1

Client: Groundwater & Environmental Services Inc
Job ID: 480-229634-1
Project/Site: Cherry Farms/River Rd Site

Client Sample ID: DUP
Lab Sample ID: 480-229634-5
Date Collected: 05/22/25 14:00
Matrix: Water
Date Received: 05/22/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	ND		0.0040	0.00063	mg/L		05/27/25 09:13	05/28/25 16:16	1
Copper	ND		0.010	0.0016	mg/L		05/27/25 09:13	05/28/25 16:16	1
Iron	**0.053**	**B**	0.050	0.019	mg/L		05/27/25 09:13	05/28/25 16:16	1
Lead	ND		0.0050	0.0030	mg/L		05/27/25 09:13	05/28/25 16:16	1
Magnesium	**0.19**	**J**	0.20	0.043	mg/L		05/27/25 09:13	05/28/25 16:16	1
Manganese	**0.00092**	**J B**	0.0030	0.00040	mg/L		05/27/25 09:13	05/28/25 16:16	1
Nickel	ND		0.010	0.0013	mg/L		05/27/25 09:13	05/28/25 16:16	1
Potassium	**39.1**		0.50	0.10	mg/L		05/27/25 09:13	05/28/25 16:16	1
Selenium	ND		0.015	0.0087	mg/L		05/27/25 09:13	05/28/25 16:16	1
Silver	ND		0.0030	0.0017	mg/L		05/27/25 09:13	05/28/25 16:16	1
Sodium	**134**		1.0	0.32	mg/L		05/27/25 09:13	05/28/25 16:16	1
Thallium	ND		0.020	0.010	mg/L		05/27/25 09:13	05/28/25 16:16	1
Vanadium	**0.0078**		0.0050	0.0015	mg/L		05/27/25 09:13	05/28/25 16:16	1
Zinc	ND		0.010	0.0015	mg/L		05/27/25 09:13	05/28/25 16:16	1

Method: SW846 7470A_ASP - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		05/27/25 11:00	05/27/25 16:24	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (SW846 9012B)	**0.052**	**B**	0.010	0.0041	mg/L			05/28/25 00:05	1

Surrogate Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-229634-1
Project/Site: Cherry Farms/River Rd Site

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)
480-229634-1	S-1	101	103	102	97
480-229634-2	S-2	100	101	104	97
480-229634-3	S-3	100	98	100	97
480-229634-3 MS	S-3	98	99	102	96
480-229634-3 MSD	S-3	96	97	100	97
480-229634-4	S-4	102	96	98	99
480-229634-5	DUP	99	98	97	98
LCS 480-747059/6	Lab Control Sample	101	96	101	98
MB 480-747059/8	Method Blank	99	97	102	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: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	TPHd14	PHL
Lab Sample ID	Client Sample ID	(25-144)	(53-126)	(24-120)	(29-129)	(33-132)	(10-120)
480-229634-1	S-1	96	96	61	83	54	38
480-229634-2	S-2	111	105	63	88	94	40
480-229634-3	S-3	105	106	67	89	93	44
480-229634-3 MS	S-3	108	111	75	107	92	54
480-229634-3 MSD	S-3	103	102	69	97	89	51
480-229634-4	S-4	106	106	63	88	73	41
480-229634-5	DUP	103	108	67	91	84	44
LCS 480-747111/2-A	Lab Control Sample	81	82	58	81	81	44
MB 480-747111/1-A	Method Blank	84	91	60	82	102	40

Surrogate Legend

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

Method: 8081B - Organochlorine Pesticides (GC)

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

		Percent Surrogate Recovery (Acceptance Limits)	
		DCBP2	TCX2
Lab Sample ID	Client Sample ID	(10-120)	(10-120)
480-229634-1	S-1	68	104
480-229634-2	S-2	60	87
480-229634-3	S-3	72	92
480-229634-3 MS	S-3	71	93
480-229634-3 MSD	S-3	73	97

Surrogate Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-229634-1
Project/Site: Cherry Farms/River Rd Site

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

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

		Percent Surrogate Recovery (Acceptance Limits)									
Lab Sample ID	Client Sample ID	DCBP2 (10-120)	TCX2 (10-120)								
480-229634-4	S-4	76	99								
480-229634-5	DUP	69	75								
LCS 480-747003/2-A	Lab Control Sample	93	98								
MB 480-747003/1-A	Method Blank	115	90								

Surrogate Legend

DCBP = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

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

		Percent Surrogate Recovery (Acceptance Limits)									
Lab Sample ID	Client Sample ID	DCBP1 (10-123)	TCX1 (10-145)								
480-229634-1	S-1	54	97								
480-229634-2	S-2	37	102								
480-229634-3	S-3	50	105								
480-229634-3 MS	S-3	59	113								
480-229634-3 MSD	S-3	57	108								
480-229634-4	S-4	103	110								
480-229634-5	DUP	76	103								
LCS 480-747353/2-A	Lab Control Sample	73	108								
MB 480-747353/1-A	Method Blank	102	110								

Surrogate Legend

DCBP = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

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

Lab Sample ID: MB 480-747059/8
Matrix: Water
Analysis Batch: 747059

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 01:47	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			05/25/25 01:47	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			05/25/25 01:47	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			05/25/25 01:47	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			05/25/25 01:47	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			05/25/25 01:47	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			05/25/25 01:47	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			05/25/25 01:47	1
2-Butanone (MEK)	ND		10	1.3	ug/L			05/25/25 01:47	1
2-Hexanone	ND		5.0	1.2	ug/L			05/25/25 01:47	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			05/25/25 01:47	1
Acetone	ND		10	3.0	ug/L			05/25/25 01:47	1
Benzene	ND		1.0	0.41	ug/L			05/25/25 01:47	1
Bromoform	ND		1.0	0.26	ug/L			05/25/25 01:47	1
Bromomethane	ND		1.0	0.69	ug/L			05/25/25 01:47	1
Carbon disulfide	ND		1.0	0.19	ug/L			05/25/25 01:47	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			05/25/25 01:47	1
Chlorobenzene	ND		1.0	0.75	ug/L			05/25/25 01:47	1
Dibromochloromethane	ND		1.0	0.32	ug/L			05/25/25 01:47	1
Chloroethane	ND		1.0	0.32	ug/L			05/25/25 01:47	1
Chloroform	ND		1.0	0.34	ug/L			05/25/25 01:47	1
Chloromethane	ND		1.0	0.35	ug/L			05/25/25 01:47	1
Bromodichloromethane	ND		1.0	0.39	ug/L			05/25/25 01:47	1
Ethylbenzene	ND		1.0	0.74	ug/L			05/25/25 01:47	1
Methylene Chloride	ND		1.0	0.44	ug/L			05/25/25 01:47	1
Tetrachloroethene	ND		1.0	0.36	ug/L			05/25/25 01:47	1
Toluene	ND		1.0	0.51	ug/L			05/25/25 01:47	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			05/25/25 01:47	1
Trichloroethene	ND		1.0	0.46	ug/L			05/25/25 01:47	1
Vinyl chloride	ND		1.0	0.90	ug/L			05/25/25 01:47	1
Xylenes, Total	ND		2.0	0.66	ug/L			05/25/25 01:47	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			05/25/25 01:47	1
Styrene	ND		1.0	0.73	ug/L			05/25/25 01:47	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*77 - 120*		*05/25/25 01:47*	*1*
4-Bromofluorobenzene (Surr)	*97*		*73 - 120*		*05/25/25 01:47*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*05/25/25 01:47*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 123*		*05/25/25 01:47*	*1*

Lab Sample ID: LCS 480-747059/6
Matrix: Water
Analysis Batch: 747059

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	25.8		ug/L		103	73 - 126
1,1,2,2-Tetrachloroethane	25.0	25.9		ug/L		104	76 - 120
1,1,2-Trichloroethane	25.0	25.0		ug/L		100	76 - 122

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

Lab Sample ID: LCS 480-747059/6
Matrix: Water
Analysis Batch: 747059

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	25.0	26.5		ug/L		106	77 - 120
1,1-Dichloroethene	25.0	24.9		ug/L		99	66 - 127
1,2-Dichloroethane	25.0	25.9		ug/L		104	75 - 120
1,2-Dichloropropane	25.0	25.5		ug/L		102	76 - 120
2-Butanone (MEK)	125	117		ug/L		94	57 - 140
2-Hexanone	125	130		ug/L		104	65 - 127
4-Methyl-2-pentanone (MIBK)	125	124		ug/L		99	71 - 125
Acetone	125	120		ug/L		96	56 - 142
Benzene	25.0	26.9		ug/L		107	71 - 124
Bromoform	25.0	23.0		ug/L		92	61 - 132
Bromomethane	25.0	22.2		ug/L		89	55 - 144
Carbon disulfide	25.0	26.2		ug/L		105	59 - 134
Carbon tetrachloride	25.0	26.7		ug/L		107	72 - 134
Chlorobenzene	25.0	25.7		ug/L		103	80 - 120
Dibromochloromethane	25.0	24.2		ug/L		97	75 - 125
Chloroethane	25.0	22.7		ug/L		91	69 - 136
Chloroform	25.0	25.9		ug/L		104	73 - 127
Chloromethane	25.0	20.9		ug/L		84	68 - 124
Bromodichloromethane	25.0	24.2		ug/L		97	80 - 122
Ethylbenzene	25.0	26.7		ug/L		107	77 - 123
Methylene Chloride	25.0	26.2		ug/L		105	75 - 124
Tetrachloroethene	25.0	26.4		ug/L		106	74 - 122
Toluene	25.0	26.2		ug/L		105	80 - 122
trans-1,3-Dichloropropene	25.0	23.6		ug/L		94	80 - 120
Trichloroethene	25.0	25.4		ug/L		102	74 - 123
Vinyl chloride	25.0	24.1		ug/L		96	65 - 133
cis-1,3-Dichloropropene	25.0	24.3		ug/L		97	74 - 124
Styrene	25.0	26.5		ug/L		106	80 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*77 - 120*
4-Bromofluorobenzene (Surr)	*96*		*73 - 120*
Toluene-d8 (Surr)	*101*		*80 - 120*
Dibromofluoromethane (Surr)	*98*		*75 - 123*

Lab Sample ID: 480-229634-3 MS
Matrix: Water
Analysis Batch: 747059

Client Sample ID: S-3
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		50.0	54.9		ug/L		110	73 - 126
1,1,2,2-Tetrachloroethane	ND		50.0	52.2		ug/L		104	76 - 120
1,1,2-Trichloroethane	ND		50.0	53.1		ug/L		106	76 - 122
1,1-Dichloroethane	1.6	J	50.0	57.1		ug/L		111	77 - 120
1,1-Dichloroethene	ND		50.0	54.7		ug/L		109	66 - 127
1,2-Dichloroethane	ND		50.0	53.9		ug/L		108	75 - 120
1,2-Dichloropropane	ND		50.0	52.1		ug/L		104	76 - 120
2-Butanone (MEK)	ND		250	230		ug/L		92	57 - 140

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

Lab Sample ID: 480-229634-3 MS
Matrix: Water
Analysis Batch: 747059

Client Sample ID: S-3
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2-Hexanone	ND		250	268		ug/L		107	65 - 127
4-Methyl-2-pentanone (MIBK)	ND		250	260		ug/L		104	71 - 125
Acetone	ND		250	236		ug/L		94	56 - 142
Benzene	ND		50.0	56.7		ug/L		113	71 - 124
Bromoform	ND		50.0	45.5		ug/L		91	61 - 132
Bromomethane	ND		50.0	39.5		ug/L		79	55 - 144
Carbon disulfide	ND		50.0	52.5		ug/L		105	59 - 134
Carbon tetrachloride	ND		50.0	55.2		ug/L		110	72 - 134
Chlorobenzene	ND		50.0	55.0		ug/L		110	80 - 120
Dibromochloromethane	ND		50.0	48.6		ug/L		97	75 - 125
Chloroethane	ND		50.0	47.4		ug/L		95	69 - 136
Chloroform	ND		50.0	53.4		ug/L		107	73 - 127
Chloromethane	ND		50.0	38.2		ug/L		76	68 - 124
Bromodichloromethane	ND		50.0	48.3		ug/L		97	80 - 122
Ethylbenzene	ND		50.0	57.3		ug/L		115	77 - 123
Methylene Chloride	ND		50.0	50.6		ug/L		101	75 - 124
Tetrachloroethene	ND		50.0	58.7		ug/L		117	74 - 122
Toluene	ND		50.0	56.8		ug/L		114	80 - 122
trans-1,3-Dichloropropene	ND		50.0	43.8		ug/L		88	80 - 120
Trichloroethene	ND		50.0	53.5		ug/L		107	74 - 123
Vinyl chloride	ND		50.0	47.9		ug/L		96	65 - 133
cis-1,3-Dichloropropene	ND		50.0	45.4		ug/L		91	74 - 124
Styrene	ND		50.0	54.2		ug/L		108	80 - 120

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*77 - 120*
4-Bromofluorobenzene (Surr)	*99*		*73 - 120*
Toluene-d8 (Surr)	*102*		*80 - 120*
Dibromofluoromethane (Surr)	*96*		*75 - 123*

Lab Sample ID: 480-229634-3 MSD
Matrix: Water
Analysis Batch: 747059

Client Sample ID: S-3
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		50.0	53.0		ug/L		106	73 - 126	4	15
1,1,2,2-Tetrachloroethane	ND		50.0	51.5		ug/L		103	76 - 120	1	15
1,1,2-Trichloroethane	ND		50.0	50.7		ug/L		101	76 - 122	5	15
1,1-Dichloroethane	1.6	J	50.0	55.3		ug/L		107	77 - 120	3	20
1,1-Dichloroethene	ND		50.0	50.7		ug/L		101	66 - 127	8	16
1,2-Dichloroethane	ND		50.0	53.3		ug/L		107	75 - 120	1	20
1,2-Dichloropropane	ND		50.0	51.9		ug/L		104	76 - 120	0	20
2-Butanone (MEK)	ND		250	226		ug/L		90	57 - 140	2	20
2-Hexanone	ND		250	263		ug/L		105	65 - 127	2	15
4-Methyl-2-pentanone (MIBK)	ND		250	252		ug/L		101	71 - 125	3	35
Acetone	ND		250	234		ug/L		93	56 - 142	1	15
Benzene	ND		50.0	55.1		ug/L		110	71 - 124	3	13
Bromoform	ND		50.0	45.1		ug/L		90	61 - 132	1	15

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

Lab Sample ID: 480-229634-3 MSD
Matrix: Water
Analysis Batch: 747059

Client Sample ID: S-3
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromomethane	ND		50.0	43.2		ug/L		86	55 - 144	9	15
Carbon disulfide	ND		50.0	51.8		ug/L		104	59 - 134	1	15
Carbon tetrachloride	ND		50.0	52.0		ug/L		104	72 - 134	6	15
Chlorobenzene	ND		50.0	53.9		ug/L		108	80 - 120	2	25
Dibromochloromethane	ND		50.0	48.1		ug/L		96	75 - 125	1	15
Chloroethane	ND		50.0	47.1		ug/L		94	69 - 136	1	15
Chloroform	ND		50.0	51.7		ug/L		103	73 - 127	3	20
Chloromethane	ND		50.0	38.5		ug/L		77	68 - 124	1	15
Bromodichloromethane	ND		50.0	48.2		ug/L		96	80 - 122	0	15
Ethylbenzene	ND		50.0	56.0		ug/L		112	77 - 123	2	15
Methylene Chloride	ND		50.0	50.6		ug/L		101	75 - 124	0	15
Tetrachloroethene	ND		50.0	55.1		ug/L		110	74 - 122	6	20
Toluene	ND		50.0	53.8		ug/L		108	80 - 122	6	15
trans-1,3-Dichloropropene	ND		50.0	43.8		ug/L		88	80 - 120	0	15
Trichloroethene	ND		50.0	51.8		ug/L		104	74 - 123	3	16
Vinyl chloride	ND		50.0	47.8		ug/L		96	65 - 133	0	15
cis-1,3-Dichloropropene	ND		50.0	44.4		ug/L		89	74 - 124	2	15
Styrene	ND		50.0	54.7		ug/L		109	80 - 120	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*96*		*77 - 120*
4-Bromofluorobenzene (Surr)	*97*		*73 - 120*
Toluene-d8 (Surr)	*100*		*80 - 120*
Dibromofluoromethane (Surr)	*97*		*75 - 123*

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

Lab Sample ID: MB 480-747111/1-A
Matrix: Water
Analysis Batch: 747217

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 747111

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		05/27/25 09:05	05/28/25 11:44	1
1,2,4-Trichlorobenzene	ND		10	0.44	ug/L		05/27/25 09:05	05/28/25 11:44	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		05/27/25 09:05	05/28/25 11:44	1
1,2-Dichlorobenzene	ND		10	0.40	ug/L		05/27/25 09:05	05/28/25 11:44	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		05/27/25 09:05	05/28/25 11:44	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		05/27/25 09:05	05/28/25 11:44	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		05/27/25 09:05	05/28/25 11:44	1
1,3-Dichlorobenzene	ND		10	0.48	ug/L		05/27/25 09:05	05/28/25 11:44	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		05/27/25 09:05	05/28/25 11:44	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		05/27/25 09:05	05/28/25 11:44	1
1,4-Dichlorobenzene	ND		10	0.46	ug/L		05/27/25 09:05	05/28/25 11:44	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 11:44	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		05/27/25 09:05	05/28/25 11:44	1
2-Chlorophenol	ND		5.0	0.53	ug/L		05/27/25 09:05	05/28/25 11:44	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		05/27/25 09:05	05/28/25 11:44	1
2-Methylphenol	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 11:44	1
2-Nitroaniline	ND		10	0.42	ug/L		05/27/25 09:05	05/28/25 11:44	1

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

Lab Sample ID: MB 480-747111/1-A
Matrix: Water
Analysis Batch: 747217

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 747111

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitrophenol	ND		5.0	0.48	ug/L		05/27/25 09:05	05/28/25 11:44	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 11:44	1
3-Nitroaniline	ND		10	0.48	ug/L		05/27/25 09:05	05/28/25 11:44	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		05/27/25 09:05	05/28/25 11:44	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		05/27/25 09:05	05/28/25 11:44	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		05/27/25 09:05	05/28/25 11:44	1
4-Chloroaniline	ND		5.0	0.59	ug/L		05/27/25 09:05	05/28/25 11:44	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		05/27/25 09:05	05/28/25 11:44	1
4-Methylphenol	ND		10	0.36	ug/L		05/27/25 09:05	05/28/25 11:44	1
4-Nitroaniline	ND		10	0.25	ug/L		05/27/25 09:05	05/28/25 11:44	1
4-Nitrophenol	ND		10	1.5	ug/L		05/27/25 09:05	05/28/25 11:44	1
Acenaphthene	ND		5.0	0.41	ug/L		05/27/25 09:05	05/28/25 11:44	1
Acenaphthylene	ND		5.0	0.38	ug/L		05/27/25 09:05	05/28/25 11:44	1
Anthracene	ND		5.0	0.28	ug/L		05/27/25 09:05	05/28/25 11:44	1
Benzo[a]anthracene	ND		5.0	0.36	ug/L		05/27/25 09:05	05/28/25 11:44	1
Benzo[a]pyrene	ND		5.0	0.47	ug/L		05/27/25 09:05	05/28/25 11:44	1
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L		05/27/25 09:05	05/28/25 11:44	1
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L		05/27/25 09:05	05/28/25 11:44	1
Benzo[k]fluoranthene	ND		5.0	0.73	ug/L		05/27/25 09:05	05/28/25 11:44	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		05/27/25 09:05	05/28/25 11:44	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 11:44	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		05/27/25 09:05	05/28/25 11:44	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		05/27/25 09:05	05/28/25 11:44	1
Carbazole	ND		5.0	0.30	ug/L		05/27/25 09:05	05/28/25 11:44	1
Chrysene	ND		5.0	0.33	ug/L		05/27/25 09:05	05/28/25 11:44	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		05/27/25 09:05	05/28/25 11:44	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		05/27/25 09:05	05/28/25 11:44	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		05/27/25 09:05	05/28/25 11:44	1
Dibenzofuran	ND		10	0.51	ug/L		05/27/25 09:05	05/28/25 11:44	1
Diethyl phthalate	ND		5.0	0.22	ug/L		05/27/25 09:05	05/28/25 11:44	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		05/27/25 09:05	05/28/25 11:44	1
Fluoranthene	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 11:44	1
Fluorene	ND		5.0	0.36	ug/L		05/27/25 09:05	05/28/25 11:44	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		05/27/25 09:05	05/28/25 11:44	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		05/27/25 09:05	05/28/25 11:44	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		05/27/25 09:05	05/28/25 11:44	1
Hexachloroethane	ND		5.0	0.59	ug/L		05/27/25 09:05	05/28/25 11:44	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L		05/27/25 09:05	05/28/25 11:44	1
Isophorone	ND		5.0	0.43	ug/L		05/27/25 09:05	05/28/25 11:44	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		05/27/25 09:05	05/28/25 11:44	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		05/27/25 09:05	05/28/25 11:44	1
Naphthalene	ND		5.0	0.76	ug/L		05/27/25 09:05	05/28/25 11:44	1
Nitrobenzene	ND		5.0	0.29	ug/L		05/27/25 09:05	05/28/25 11:44	1
Pentachlorophenol	ND		10	2.2	ug/L		05/27/25 09:05	05/28/25 11:44	1
Phenanthrene	ND		5.0	0.44	ug/L		05/27/25 09:05	05/28/25 11:44	1
Phenol	ND		5.0	0.39	ug/L		05/27/25 09:05	05/28/25 11:44	1
Pyrene	ND		5.0	0.34	ug/L		05/27/25 09:05	05/28/25 11:44	1

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

Lab Sample ID: MB 480-747111/1-A
Matrix: Water
Analysis Batch: 747217

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 747111

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	*84*		*25 - 144*	*05/27/25 09:05*	*05/28/25 11:44*	*1*
2-Fluorobiphenyl	*91*		*53 - 126*	*05/27/25 09:05*	*05/28/25 11:44*	*1*
2-Fluorophenol	*60*		*24 - 120*	*05/27/25 09:05*	*05/28/25 11:44*	*1*
Nitrobenzene-d5	*82*		*29 - 129*	*05/27/25 09:05*	*05/28/25 11:44*	*1*
p-Terphenyl-d14	*102*		*33 - 132*	*05/27/25 09:05*	*05/28/25 11:44*	*1*
Phenol-d5	*40*		*10 - 120*	*05/27/25 09:05*	*05/28/25 11:44*	*1*

Lab Sample ID: LCS 480-747111/2-A
Matrix: Water
Analysis Batch: 747217

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 747111

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
bis (2-chloroisopropyl) ether	32.0	27.6		ug/L		86	21 - 136
1,2,4-Trichlorobenzene	32.0	23.5		ug/L		73	40 - 120
2,4,5-Trichlorophenol	32.0	26.5		ug/L		83	65 - 126
1,2-Dichlorobenzene	32.0	23.6		ug/L		74	45 - 120
2,4,6-Trichlorophenol	32.0	26.7		ug/L		83	64 - 120
2,4-Dichlorophenol	32.0	25.4		ug/L		79	63 - 120
2,4-Dimethylphenol	32.0	26.6		ug/L		83	47 - 120
1,3-Dichlorobenzene	32.0	22.4		ug/L		70	40 - 120
2,4-Dinitrophenol	64.0	55.9		ug/L		87	31 - 137
2,4-Dinitrotoluene	32.0	30.8		ug/L		96	69 - 120
1,4-Dichlorobenzene	32.0	23.0		ug/L		72	42 - 120
2,6-Dinitrotoluene	32.0	30.5		ug/L		95	68 - 120
2-Chloronaphthalene	32.0	25.3		ug/L		79	58 - 120
2-Chlorophenol	32.0	26.0		ug/L		81	48 - 120
2-Methylnaphthalene	32.0	24.7		ug/L		77	59 - 120
2-Methylphenol	32.0	23.8		ug/L		74	39 - 120
2-Nitroaniline	32.0	30.3		ug/L		95	54 - 127
2-Nitrophenol	32.0	27.1		ug/L		85	52 - 125
3,3'-Dichlorobenzidine	32.0	29.2		ug/L		91	49 - 135
3-Nitroaniline	32.0	25.7		ug/L		80	51 - 120
4,6-Dinitro-2-methylphenol	64.0	64.3		ug/L		100	46 - 136
4-Bromophenyl phenyl ether	32.0	27.1		ug/L		85	65 - 120
4-Chloro-3-methylphenol	32.0	25.9		ug/L		81	61 - 123
4-Chloroaniline	32.0	18.5		ug/L		58	30 - 120
4-Chlorophenyl phenyl ether	32.0	26.5		ug/L		83	62 - 120
4-Methylphenol	32.0	23.4		ug/L		73	29 - 131
4-Nitroaniline	32.0	33.9		ug/L		106	65 - 120
4-Nitrophenol	64.0	37.0		ug/L		58	45 - 120
Acenaphthene	32.0	28.6		ug/L		89	60 - 120
Acenaphthylene	32.0	27.2		ug/L		85	63 - 120
Anthracene	32.0	31.6		ug/L		99	67 - 120
Benzo[a]anthracene	32.0	28.9		ug/L		90	70 - 121
Benzo[a]pyrene	32.0	29.1		ug/L		91	60 - 123
Benzo[b]fluoranthene	32.0	29.2		ug/L		91	66 - 126
Benzo[g,h,i]perylene	32.0	29.4		ug/L		92	66 - 150
Benzo[k]fluoranthene	32.0	30.7		ug/L		96	65 - 124

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

Lab Sample ID: LCS 480-747111/2-A
Matrix: Water
Analysis Batch: 747217

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 747111

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bis(2-chloroethoxy)methane	32.0	28.0		ug/L		88	50 - 128
Bis(2-chloroethyl)ether	32.0	30.0		ug/L		94	44 - 120
Bis(2-ethylhexyl) phthalate	32.0	27.4		ug/L		86	63 - 139
Butyl benzyl phthalate	32.0	27.4		ug/L		86	70 - 129
Carbazole	32.0	37.9		ug/L		119	66 - 147
Chrysene	32.0	29.8		ug/L		93	69 - 120
Di-n-butyl phthalate	32.0	28.7		ug/L		90	69 - 131
Di-n-octyl phthalate	32.0	26.3		ug/L		82	63 - 140
Dibenz(a,h)anthracene	32.0	28.6		ug/L		90	65 - 135
Dibenzofuran	32.0	27.5		ug/L		86	66 - 120
Diethyl phthalate	32.0	31.9		ug/L		100	59 - 127
Dimethyl phthalate	32.0	30.0		ug/L		94	68 - 120
Fluoranthene	32.0	32.2		ug/L		101	69 - 126
Fluorene	32.0	30.4		ug/L		95	66 - 120
Hexachlorobenzene	32.0	28.3		ug/L		88	61 - 120
Hexachlorobutadiene	32.0	18.3		ug/L		57	35 - 120
Hexachlorocyclopentadiene	32.0	13.1		ug/L		41	31 - 120
Hexachloroethane	32.0	22.0		ug/L		69	33 - 120
Indeno[1,2,3-cd]pyrene	32.0	29.0		ug/L		91	69 - 146
Isophorone	32.0	27.5		ug/L		86	55 - 120
N-Nitrosodi-n-propylamine	32.0	28.7		ug/L		90	32 - 140
N-Nitrosodiphenylamine	32.0	29.4		ug/L		92	61 - 120
Naphthalene	32.0	25.7		ug/L		80	57 - 120
Nitrobenzene	32.0	25.6		ug/L		80	53 - 123
Pentachlorophenol	64.0	47.5		ug/L		74	10 - 136
Phenanthrene	32.0	30.6		ug/L		96	68 - 120
Phenol	32.0	14.9		ug/L		47	17 - 120
Pyrene	32.0	29.9		ug/L		93	70 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol	*81*		*25 - 144*
2-Fluorobiphenyl	*82*		*53 - 126*
2-Fluorophenol	*58*		*24 - 120*
Nitrobenzene-d5	*81*		*29 - 129*
p-Terphenyl-d14	*81*		*33 - 132*
Phenol-d5	*44*		*10 - 120*

Lab Sample ID: 480-229634-3 MS
Matrix: Water
Analysis Batch: 747217

Client Sample ID: S-3
Prep Type: Total/NA
Prep Batch: 747111

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
bis (2-chloroisopropyl) ether	ND		32.0	35.7		ug/L		112	28 - 121
1,2,4-Trichlorobenzene	ND		32.0	33.0		ug/L		103	49 - 120
2,4,5-Trichlorophenol	1.2	J	32.0	34.6		ug/L		104	65 - 126
1,2-Dichlorobenzene	ND		32.0	31.6		ug/L		99	48 - 120
2,4,6-Trichlorophenol	0.67	J	32.0	38.7		ug/L		119	64 - 120
2,4-Dichlorophenol	ND		32.0	33.1		ug/L		103	48 - 132

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

Lab Sample ID: 480-229634-3 MS
Matrix: Water
Analysis Batch: 747217

Client Sample ID: S-3
Prep Type: Total/NA
Prep Batch: 747111

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4-Dimethylphenol	28		32.0	66.2	E	ug/L		119	39 - 130
1,3-Dichlorobenzene	ND		32.0	30.0		ug/L		94	51 - 120
2,4-Dinitrophenol	ND		64.0	80.9		ug/L		126	21 - 150
2,4-Dinitrotoluene	ND		32.0	34.0		ug/L		106	54 - 138
1,4-Dichlorobenzene	ND		32.0	31.6		ug/L		99	32 - 150
2,6-Dinitrotoluene	ND	F2	32.0	38.5		ug/L		120	17 - 150
2-Chloronaphthalene	ND		32.0	33.1		ug/L		104	52 - 124
2-Chlorophenol	ND		32.0	33.7		ug/L		105	48 - 120
2-Methylnaphthalene	1.1	J	32.0	32.0		ug/L		97	34 - 140
2-Methylphenol	10		32.0	42.5		ug/L		102	46 - 120
2-Nitroaniline	ND		32.0	38.7		ug/L		121	44 - 136
2-Nitrophenol	ND		32.0	35.5		ug/L		111	38 - 141
3,3'-Dichlorobenzidine	ND		32.0	3.85	J	ug/L		12	10 - 150
3-Nitroaniline	ND		32.0	24.6		ug/L		77	32 - 150
4,6-Dinitro-2-methylphenol	2.9	J	64.0	80.7		ug/L		122	38 - 150
4-Bromophenyl phenyl ether	ND		32.0	32.9		ug/L		103	63 - 126
4-Chloro-3-methylphenol	ND		32.0	33.1		ug/L		103	64 - 127
4-Chloroaniline	ND		32.0	12.1		ug/L		38	16 - 124
4-Chlorophenyl phenyl ether	ND	F2	32.0	35.2		ug/L		110	61 - 120
4-Methylphenol	18		32.0	53.3		ug/L		109	36 - 120
4-Nitroaniline	ND		32.0	37.4		ug/L		117	32 - 150
4-Nitrophenol	ND		64.0	53.7		ug/L		84	23 - 132
Acenaphthene	1.0	J	32.0	38.8		ug/L		118	48 - 120
Acenaphthylene	0.52	J	32.0	35.2		ug/L		108	63 - 120
Anthracene	ND		32.0	35.4		ug/L		111	65 - 122
Benzo[a]anthracene	ND		32.0	35.0		ug/L		109	43 - 124
Benzo[a]pyrene	ND		32.0	34.7		ug/L		108	23 - 125
Benzo[b]fluoranthene	ND		32.0	34.5		ug/L		108	27 - 127
Benzo[g,h,i]perylene	ND		32.0	32.7		ug/L		102	16 - 147
Benzo[k]fluoranthene	ND		32.0	34.4		ug/L		107	20 - 124
Bis(2-chloroethoxy)methane	ND		32.0	36.1		ug/L		113	44 - 128
Bis(2-chloroethyl)ether	ND	F1	32.0	43.0	F1	ug/L		135	45 - 120
Bis(2-ethylhexyl) phthalate	ND		32.0	33.0		ug/L		103	16 - 150
Butyl benzyl phthalate	ND		32.0	34.5		ug/L		108	51 - 140
Carbazole	0.73	J	32.0	45.9		ug/L		141	16 - 148
Chrysene	ND		32.0	34.0		ug/L		106	44 - 122
Di-n-butyl phthalate	0.44	J	32.0	32.4		ug/L		100	65 - 129
Di-n-octyl phthalate	ND		32.0	32.5		ug/L		101	16 - 150
Dibenz(a,h)anthracene	ND		32.0	33.4		ug/L		104	16 - 139
Dibenzofuran	ND		32.0	36.2		ug/L		113	60 - 120
Diethyl phthalate	ND		32.0	40.9		ug/L		128	53 - 133
Dimethyl phthalate	ND		32.0	37.8		ug/L		118	59 - 123
Fluoranthene	ND		32.0	35.6		ug/L		111	63 - 129
Fluorene	0.79	J F1	32.0	40.0	F1	ug/L		122	62 - 120
Hexachlorobenzene	ND		32.0	32.5		ug/L		102	57 - 121
Hexachlorobutadiene	ND		32.0	26.1		ug/L		82	37 - 120
Hexachlorocyclopentadiene	ND		32.0	18.4		ug/L		58	21 - 120
Hexachloroethane	ND		32.0	31.9		ug/L		100	16 - 130
Indeno[1,2,3-cd]pyrene	ND		32.0	32.7		ug/L		102	16 - 140

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

Lab Sample ID: 480-229634-3 MS
Matrix: Water
Analysis Batch: 747217

Client Sample ID: S-3
Prep Type: Total/NA
Prep Batch: 747111

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Isophorone	ND		32.0	34.1		ug/L		106	48 - 133
N-Nitrosodi-n-propylamine	ND		32.0	38.2		ug/L		119	49 - 120
N-Nitrosodiphenylamine	ND		32.0	37.0		ug/L		115	39 - 138
Naphthalene	6.5		32.0	39.5		ug/L		103	45 - 120
Nitrobenzene	ND		32.0	33.2		ug/L		104	45 - 123
Pentachlorophenol	4.3	J	64.0	69.2		ug/L		101	10 - 149
Phenanthrene	1.0	J F1	32.0	41.3	F1	ug/L		126	65 - 122
Phenol	ND		32.0	18.8		ug/L		59	16 - 120
Pyrene	ND		32.0	36.1		ug/L		113	58 - 128

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol	*108*		*25 - 144*
2-Fluorobiphenyl	*111*		*53 - 126*
2-Fluorophenol	*75*		*24 - 120*
Nitrobenzene-d5	*107*		*29 - 129*
p-Terphenyl-d14	*92*		*33 - 132*
Phenol-d5	*54*		*10 - 120*

Lab Sample ID: 480-229634-3 MSD
Matrix: Water
Analysis Batch: 747217

Client Sample ID: S-3
Prep Type: Total/NA
Prep Batch: 747111

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
bis (2-chloroisopropyl) ether	ND		32.0	32.8		ug/L		102	28 - 121	9	24
1,2,4-Trichlorobenzene	ND		32.0	29.6		ug/L		93	49 - 120	11	30
2,4,5-Trichlorophenol	1.2	J	32.0	33.5		ug/L		101	65 - 126	3	18
1,2-Dichlorobenzene	ND		32.0	28.6		ug/L		89	48 - 120	10	29
2,4,6-Trichlorophenol	0.67	J	32.0	35.1		ug/L		108	64 - 120	10	19
2,4-Dichlorophenol	ND		32.0	30.5		ug/L		95	48 - 132	8	19
2,4-Dimethylphenol	28		32.0	61.7		ug/L		106	39 - 130	7	42
1,3-Dichlorobenzene	ND		32.0	27.8		ug/L		87	51 - 120	8	37
2,4-Dinitrophenol	ND		64.0	76.4		ug/L		119	21 - 150	6	22
2,4-Dinitrotoluene	ND		32.0	32.2		ug/L		101	54 - 138	6	20
1,4-Dichlorobenzene	ND		32.0	28.6		ug/L		89	32 - 150	10	36
2,6-Dinitrotoluene	ND	F2	32.0	32.8	F2	ug/L		103	17 - 150	16	15
2-Chloronaphthalene	ND		32.0	29.8		ug/L		93	52 - 124	11	21
2-Chlorophenol	ND		32.0	31.2		ug/L		97	48 - 120	8	25
2-Methylnaphthalene	1.1	J	32.0	29.2		ug/L		88	34 - 140	9	21
2-Methylphenol	10		32.0	38.2		ug/L		88	46 - 120	11	27
2-Nitroaniline	ND		32.0	36.2		ug/L		113	44 - 136	7	15
2-Nitrophenol	ND		32.0	32.9		ug/L		103	38 - 141	8	18
3,3'-Dichlorobenzidine	ND		32.0	3.42	J	ug/L		11	10 - 150	12	25
3-Nitroaniline	ND		32.0	23.2		ug/L		73	32 - 150	6	19
4,6-Dinitro-2-methylphenol	2.9	J	64.0	78.3		ug/L		118	38 - 150	3	15
4-Bromophenyl phenyl ether	ND		32.0	32.1		ug/L		100	63 - 126	3	15
4-Chloro-3-methylphenol	ND		32.0	30.9		ug/L		97	64 - 127	7	27
4-Chloroaniline	ND		32.0	12.9		ug/L		40	16 - 124	6	22
4-Chlorophenyl phenyl ether	ND	F2	32.0	29.2	F2	ug/L		91	61 - 120	19	16

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

Lab Sample ID: 480-229634-3 MSD
Matrix: Water
Analysis Batch: 747217

Client Sample ID: S-3
Prep Type: Total/NA
Prep Batch: 747111

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4-Methylphenol	18		32.0	48.4		ug/L		94	36 - 120	10	24
4-Nitroaniline	ND		32.0	36.8		ug/L		115	32 - 150	2	24
4-Nitrophenol	ND		64.0	48.7		ug/L		76	23 - 132	10	48
Acenaphthene	1.0	J	32.0	35.3		ug/L		107	48 - 120	9	24
Acenaphthylene	0.52	J	32.0	31.9		ug/L		98	63 - 120	10	18
Anthracene	ND		32.0	34.3		ug/L		107	65 - 122	3	15
Benzo[a]anthracene	ND		32.0	33.3		ug/L		104	43 - 124	5	15
Benzo[a]pyrene	ND		32.0	33.0		ug/L		103	23 - 125	5	15
Benzo[b]fluoranthene	ND		32.0	33.2		ug/L		104	27 - 127	4	15
Benzo[g,h,i]perylene	ND		32.0	32.3		ug/L		101	16 - 147	1	15
Benzo[k]fluoranthene	ND		32.0	33.4		ug/L		104	20 - 124	3	22
Bis(2-chloroethoxy)methane	ND		32.0	32.9		ug/L		103	44 - 128	9	17
Bis(2-chloroethyl)ether	ND	F1	32.0	37.5		ug/L		117	45 - 120	14	21
Bis(2-ethylhexyl) phthalate	ND		32.0	32.1		ug/L		100	16 - 150	3	15
Butyl benzyl phthalate	ND		32.0	33.3		ug/L		104	51 - 140	4	16
Carbazole	0.73	J	32.0	44.3		ug/L		136	16 - 148	4	20
Chrysene	ND		32.0	33.6		ug/L		105	44 - 122	1	15
Di-n-butyl phthalate	0.44	J	32.0	33.0		ug/L		102	65 - 129	2	15
Di-n-octyl phthalate	ND		32.0	31.7		ug/L		99	16 - 150	2	16
Dibenz(a,h)anthracene	ND		32.0	32.6		ug/L		102	16 - 139	2	15
Dibenzofuran	ND		32.0	33.1		ug/L		103	60 - 120	9	15
Diethyl phthalate	ND		32.0	37.0		ug/L		116	53 - 133	10	15
Dimethyl phthalate	ND		32.0	33.9		ug/L		106	59 - 123	11	15
Fluoranthene	ND		32.0	35.1		ug/L		110	63 - 129	1	15
Fluorene	0.79	J F1	32.0	36.8		ug/L		112	62 - 120	8	15
Hexachlorobenzene	ND		32.0	31.6		ug/L		99	57 - 121	3	15
Hexachlorobutadiene	ND		32.0	24.0		ug/L		75	37 - 120	9	44
Hexachlorocyclopentadiene	ND		32.0	16.0		ug/L		50	21 - 120	14	49
Hexachloroethane	ND		32.0	27.9		ug/L		87	16 - 130	13	46
Indeno[1,2,3-cd]pyrene	ND		32.0	32.4		ug/L		101	16 - 140	1	15
Isophorone	ND		32.0	32.0		ug/L		100	48 - 133	6	17
N-Nitrosodi-n-propylamine	ND		32.0	35.0		ug/L		109	49 - 120	9	31
N-Nitrosodiphenylamine	ND		32.0	31.7		ug/L		99	39 - 138	15	15
Naphthalene	6.5		32.0	36.5		ug/L		94	45 - 120	8	29
Nitrobenzene	ND		32.0	31.0		ug/L		97	45 - 123	7	24
Pentachlorophenol	4.3	J	64.0	69.9		ug/L		103	10 - 149	1	37
Phenanthrene	1.0	J F1	32.0	38.7		ug/L		118	65 - 122	6	15
Phenol	ND		32.0	17.2		ug/L		54	16 - 120	9	34
Pyrene	ND		32.0	36.7		ug/L		115	58 - 128	1	19

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol	*103*		*25 - 144*
2-Fluorobiphenyl	*102*		*53 - 126*
2-Fluorophenol	*69*		*24 - 120*
Nitrobenzene-d5	*97*		*29 - 129*
p-Terphenyl-d14	*89*		*33 - 132*
Phenol-d5	*51*		*10 - 120*

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 480-747003/1-A
Matrix: Water
Analysis Batch: 747082

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 747003

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		0.050	0.0092	ug/L		05/23/25 13:27	05/27/25 09:45	1
4,4'-DDE	ND		0.050	0.012	ug/L		05/23/25 13:27	05/27/25 09:45	1
4,4'-DDT	ND		0.050	0.011	ug/L		05/23/25 13:27	05/27/25 09:45	1
Aldrin	ND		0.050	0.0081	ug/L		05/23/25 13:27	05/27/25 09:45	1
alpha-BHC	ND		0.050	0.0077	ug/L		05/23/25 13:27	05/27/25 09:45	1
cis-Chlordane	ND		0.050	0.015	ug/L		05/23/25 13:27	05/27/25 09:45	1
beta-BHC	ND		0.050	0.025	ug/L		05/23/25 13:27	05/27/25 09:45	1
delta-BHC	ND		0.050	0.010	ug/L		05/23/25 13:27	05/27/25 09:45	1
Dieldrin	ND		0.050	0.0098	ug/L		05/23/25 13:27	05/27/25 09:45	1
Endosulfan I	ND		0.050	0.011	ug/L		05/23/25 13:27	05/27/25 09:45	1
Endosulfan II	ND		0.050	0.012	ug/L		05/23/25 13:27	05/27/25 09:45	1
Endosulfan sulfate	ND		0.050	0.016	ug/L		05/23/25 13:27	05/27/25 09:45	1
Endrin	ND		0.050	0.014	ug/L		05/23/25 13:27	05/27/25 09:45	1
Endrin aldehyde	ND		0.050	0.016	ug/L		05/23/25 13:27	05/27/25 09:45	1
Endrin ketone	ND		0.050	0.012	ug/L		05/23/25 13:27	05/27/25 09:45	1
gamma-BHC (Lindane)	ND		0.050	0.0080	ug/L		05/23/25 13:27	05/27/25 09:45	1
trans-Chlordane	ND		0.050	0.011	ug/L		05/23/25 13:27	05/27/25 09:45	1
Heptachlor	ND		0.050	0.0085	ug/L		05/23/25 13:27	05/27/25 09:45	1
Heptachlor epoxide	ND		0.050	0.0074	ug/L		05/23/25 13:27	05/27/25 09:45	1
Methoxychlor	ND		0.050	0.014	ug/L		05/23/25 13:27	05/27/25 09:45	1
Toxaphene	ND		0.50	0.12	ug/L		05/23/25 13:27	05/27/25 09:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*115*		*10 - 120*	*05/23/25 13:27*	*05/27/25 09:45*	*1*
Tetrachloro-m-xylene	*90*		*10 - 120*	*05/23/25 13:27*	*05/27/25 09:45*	*1*

Lab Sample ID: LCS 480-747003/2-A
Matrix: Water
Analysis Batch: 747082

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 747003

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4,4'-DDD	0.400	0.485		ug/L		121	66 - 143
4,4'-DDE	0.400	0.425		ug/L		106	50 - 125
4,4'-DDT	0.400	0.471		ug/L		118	64 - 138
Aldrin	0.400	0.331		ug/L		83	26 - 120
alpha-BHC	0.400	0.432		ug/L		108	34 - 120
cis-Chlordane	0.400	0.435		ug/L		109	51 - 127
beta-BHC	0.400	0.453		ug/L		113	53 - 132
delta-BHC	0.400	0.449		ug/L		112	47 - 131
Dieldrin	0.400	0.448		ug/L		112	64 - 142
Endosulfan I	0.400	0.422		ug/L		106	48 - 140
Endosulfan II	0.400	0.471		ug/L		118	71 - 146
Endosulfan sulfate	0.400	0.473		ug/L		118	48 - 153
Endrin	0.400	0.448		ug/L		112	63 - 142
Endrin aldehyde	0.400	0.446		ug/L		112	50 - 142
Endrin ketone	0.400	0.495		ug/L		124	73 - 146
gamma-BHC (Lindane)	0.400	0.437		ug/L		109	42 - 128
trans-Chlordane	0.400	0.459		ug/L		115	47 - 131

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 480-747003/2-A
Matrix: Water
Analysis Batch: 747082

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 747003

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Heptachlor			0.400	0.391		ug/L		98	44 - 125		
Heptachlor epoxide			0.400	0.413		ug/L		103	63 - 142		
Methoxychlor			0.400	0.494		ug/L		124	54 - 158		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*93*		*10 - 120*
Tetrachloro-m-xylene	*98*		*10 - 120*

Lab Sample ID: 480-229634-3 MS
Matrix: Water
Analysis Batch: 747082

Client Sample ID: S-3
Prep Type: Total/NA
Prep Batch: 747003

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
4,4'-DDD	ND	F1	0.400	0.657	F1	ug/L		164	57 - 130		
4,4'-DDE	ND		0.400	0.385		ug/L		96	39 - 120		
4,4'-DDT	ND		0.400	0.432		ug/L		108	37 - 130		
Aldrin	0.011	J	0.400	0.350		ug/L		85	39 - 125		
alpha-BHC	ND		0.400	0.403		ug/L		101	48 - 120		
cis-Chlordane	ND		0.400	0.410		ug/L		102	44 - 120		
beta-BHC	ND		0.400	0.427		ug/L		107	49 - 120		
delta-BHC	ND		0.400	0.419		ug/L		105	50 - 120		
Dieldrin	ND		0.400	0.427		ug/L		107	56 - 130		
Endosulfan I	ND	F1	0.400	0.0743	F1	ug/L		19	40 - 126		
Endosulfan II	ND	F1	0.400	0.0417	J F1	ug/L		10	59 - 140		
Endosulfan sulfate	ND		0.400	0.462		ug/L		115	60 - 134		
Endrin	ND		0.400	0.441		ug/L		110	54 - 135		
Endrin aldehyde	ND		0.400	0.451		ug/L		113	50 - 142		
Endrin ketone	ND		0.400	0.495		ug/L		124	57 - 138		
gamma-BHC (Lindane)	ND		0.400	0.413		ug/L		103	50 - 120		
trans-Chlordane	ND	F1	0.400	0.458		ug/L		115	42 - 120		
Heptachlor	ND		0.400	0.387		ug/L		97	56 - 120		
Heptachlor epoxide	ND		0.400	0.418		ug/L		105	58 - 125		
Methoxychlor	ND		0.400	0.476		ug/L		119	40 - 150		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*71*		*10 - 120*
Tetrachloro-m-xylene	*93*		*10 - 120*

Lab Sample ID: 480-229634-3 MSD
Matrix: Water
Analysis Batch: 747082

Client Sample ID: S-3
Prep Type: Total/NA
Prep Batch: 747003

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4,4'-DDD	ND	F1	0.400	0.730	F1	ug/L		182	57 - 130	11	23
4,4'-DDE	ND		0.400	0.414		ug/L		103	39 - 120	7	22
4,4'-DDT	ND		0.400	0.462		ug/L		115	37 - 130	7	24
Aldrin	0.011	J	0.400	0.375		ug/L		91	39 - 125	7	25
alpha-BHC	ND		0.400	0.433		ug/L		108	48 - 120	7	24

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: 480-229634-3 MSD
Matrix: Water
Analysis Batch: 747082

Client Sample ID: S-3
Prep Type: Total/NA
Prep Batch: 747003

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
cis-Chlordane	ND		0.400	0.438		ug/L		109	44 - 120	7	23
beta-BHC	ND		0.400	0.459		ug/L		115	49 - 120	7	24
delta-BHC	ND		0.400	0.453		ug/L		113	50 - 120	8	24
Dieldrin	ND		0.400	0.459		ug/L		115	56 - 130	7	24
Endosulfan I	ND	F1	0.400	0.0872	F1	ug/L		22	40 - 126	16	30
Endosulfan II	ND	F1	0.400	0.0461	J F1	ug/L		12	59 - 140	10	40
Endosulfan sulfate	ND		0.400	0.500		ug/L		125	60 - 134	8	24
Endrin	ND		0.400	0.473		ug/L		118	54 - 135	7	24
Endrin aldehyde	ND		0.400	0.491		ug/L		123	50 - 142	8	28
Endrin ketone	ND		0.400	0.531		ug/L		133	57 - 138	7	26
gamma-BHC (Lindane)	ND		0.400	0.444		ug/L		111	50 - 120	7	24
trans-Chlordane	ND	F1	0.400	0.502	F1	ug/L		125	42 - 120	9	24
Heptachlor	ND		0.400	0.412		ug/L		103	56 - 120	6	25
Heptachlor epoxide	ND		0.400	0.452		ug/L		113	58 - 125	8	23
Methoxychlor	ND		0.400	0.529		ug/L		132	40 - 150	10	26

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*73*		*10 - 120*
Tetrachloro-m-xylene	*97*		*10 - 120*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 480-747353/1-A
Matrix: Water
Analysis Batch: 747465

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 747353

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.50	0.18	ug/L		05/29/25 08:50	05/30/25 10:32	1
PCB-1221	ND		0.50	0.18	ug/L		05/29/25 08:50	05/30/25 10:32	1
PCB-1232	ND		0.50	0.18	ug/L		05/29/25 08:50	05/30/25 10:32	1
PCB-1242	ND		0.50	0.18	ug/L		05/29/25 08:50	05/30/25 10:32	1
PCB-1248	ND		0.50	0.18	ug/L		05/29/25 08:50	05/30/25 10:32	1
PCB-1254	ND		0.50	0.25	ug/L		05/29/25 08:50	05/30/25 10:32	1
PCB-1260	ND		0.50	0.25	ug/L		05/29/25 08:50	05/30/25 10:32	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*102*		*10 - 123*	*05/29/25 08:50*	*05/30/25 10:32*	*1*
Tetrachloro-m-xylene	*110*		*10 - 145*	*05/29/25 08:50*	*05/30/25 10:32*	*1*

Lab Sample ID: LCS 480-747353/2-A
Matrix: Water
Analysis Batch: 747465

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 747353

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
PCB-1016	4.00	4.38		ug/L		109	62 - 130
PCB-1260	4.00	4.00		ug/L		100	56 - 123

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCS 480-747353/2-A
Matrix: Water
Analysis Batch: 747465

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 747353

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*73*		*10 - 123*
Tetrachloro-m-xylene	*108*		*10 - 145*

Lab Sample ID: 480-229634-3 MS
Matrix: Water
Analysis Batch: 747465

Client Sample ID: S-3
Prep Type: Total/NA
Prep Batch: 747353

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
PCB-1016	0.45	J	4.00	4.71		ug/L		106	28 - 150
PCB-1260	ND		4.00	3.34		ug/L		83	25 - 131

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*59*		*10 - 123*
Tetrachloro-m-xylene	*113*		*10 - 145*

Lab Sample ID: 480-229634-3 MSD
Matrix: Water
Analysis Batch: 747465

Client Sample ID: S-3
Prep Type: Total/NA
Prep Batch: 747353

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1016	0.45	J	4.00	4.52		ug/L		102	28 - 150	4	50
PCB-1260	ND		4.00	3.15		ug/L		79	25 - 131	6	50

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*57*		*10 - 123*
Tetrachloro-m-xylene	*108*		*10 - 145*

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-746994/1-A
Matrix: Water
Analysis Batch: 747306

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 746994

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		05/27/25 09:13	05/28/25 15:19	1
Antimony	ND		0.020	0.0068	mg/L		05/27/25 09:13	05/28/25 15:19	1
Arsenic	ND		0.010	0.0056	mg/L		05/27/25 09:13	05/28/25 15:19	1
Barium	ND		0.0020	0.00070	mg/L		05/27/25 09:13	05/28/25 15:19	1
Beryllium	ND		0.0020	0.00030	mg/L		05/27/25 09:13	05/28/25 15:19	1
Cadmium	ND		0.0010	0.00050	mg/L		05/27/25 09:13	05/28/25 15:19	1
Calcium	ND		0.50	0.10	mg/L		05/27/25 09:13	05/28/25 15:19	1
Chromium	ND		0.0040	0.0010	mg/L		05/27/25 09:13	05/28/25 15:19	1
Cobalt	ND		0.0040	0.00063	mg/L		05/27/25 09:13	05/28/25 15:19	1
Copper	ND		0.010	0.0016	mg/L		05/27/25 09:13	05/28/25 15:19	1
Iron	0.0309	J	0.050	0.019	mg/L		05/27/25 09:13	05/28/25 15:19	1
Lead	ND		0.0050	0.0030	mg/L		05/27/25 09:13	05/28/25 15:19	1
Magnesium	ND		0.20	0.043	mg/L		05/27/25 09:13	05/28/25 15:19	1
Manganese	0.00136	J	0.0030	0.00040	mg/L		05/27/25 09:13	05/28/25 15:19	1

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

Lab Sample ID: MB 480-746994/1-A
Matrix: Water
Analysis Batch: 747306

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 746994

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	ND		0.010	0.0013	mg/L		05/27/25 09:13	05/28/25 15:19	1
Potassium	ND		0.50	0.10	mg/L		05/27/25 09:13	05/28/25 15:19	1
Selenium	ND		0.015	0.0087	mg/L		05/27/25 09:13	05/28/25 15:19	1
Silver	ND		0.0030	0.0017	mg/L		05/27/25 09:13	05/28/25 15:19	1
Sodium	ND		1.0	0.32	mg/L		05/27/25 09:13	05/28/25 15:19	1
Thallium	ND		0.020	0.010	mg/L		05/27/25 09:13	05/28/25 15:19	1
Vanadium	ND		0.0050	0.0015	mg/L		05/27/25 09:13	05/28/25 15:19	1
Zinc	ND		0.010	0.0015	mg/L		05/27/25 09:13	05/28/25 15:19	1

Lab Sample ID: LCS 480-746994/2-A
Matrix: Water
Analysis Batch: 747306

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 746994

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	5.10	5.20		mg/L		102	80 - 120
Antimony	0.500	0.491		mg/L		98	80 - 120
Arsenic	1.00	1.00		mg/L		100	80 - 120
Barium	1.00	1.04		mg/L		104	80 - 120
Beryllium	0.496	0.539		mg/L		109	80 - 120
Cadmium	0.500	0.481		mg/L		96	80 - 120
Calcium	25.0	25.33		mg/L		101	80 - 120
Chromium	0.500	0.508		mg/L		102	80 - 120
Cobalt	0.500	0.483		mg/L		97	80 - 120
Copper	0.500	0.481		mg/L		96	80 - 120
Iron	5.10	5.60		mg/L		110	80 - 120
Lead	0.500	0.505		mg/L		101	80 - 120
Magnesium	25.0	25.67		mg/L		103	80 - 120
Manganese	0.500	0.504		mg/L		101	80 - 120
Nickel	0.500	0.519		mg/L		104	80 - 120
Potassium	25.0	25.26		mg/L		101	80 - 120
Selenium	1.00	0.991		mg/L		99	80 - 120
Silver	0.0500	0.0485		mg/L		97	80 - 120
Sodium	25.0	25.43		mg/L		102	80 - 120
Thallium	1.00	1.01		mg/L		101	80 - 120
Vanadium	0.500	0.507		mg/L		101	80 - 120
Zinc	0.500	0.517		mg/L		103	80 - 120

Method: 7470A_ASP - Mercury (CVAA)

Lab Sample ID: MB 480-747086/1-A
Matrix: Water
Analysis Batch: 747203

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 747086

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		05/27/25 11:00	05/27/25 16:08	1

Method: 7470A_ASP - Mercury (CVAA) (Continued)

Lab Sample ID: LCS 480-747086/2-A
Matrix: Water
Analysis Batch: 747203

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 747086

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.00669	0.00647		mg/L		97	80 - 120		

Lab Sample ID: 480-229634-3 MS
Matrix: Water
Analysis Batch: 747203

Client Sample ID: S-3
Prep Type: Total/NA
Prep Batch: 747086

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	ND		0.00669	0.00640		mg/L		96	80 - 120		

Lab Sample ID: 480-229634-3 MSD
Matrix: Water
Analysis Batch: 747203

Client Sample ID: S-3
Prep Type: Total/NA
Prep Batch: 747086

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	ND		0.00669	0.00628		mg/L		94	80 - 120	2	20

Method: 9012B - Cyanide, Total and/or Amenable

Lab Sample ID: MB 480-747292/103
Matrix: Water
Analysis Batch: 747292

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.00610	J	0.010	0.0041	mg/L			05/27/25 23:35	1

Lab Sample ID: MB 480-747292/47
Matrix: Water
Analysis Batch: 747292

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.00420	J	0.010	0.0041	mg/L			05/27/25 20:28	1

Lab Sample ID: HLCS 480-747292/22
Matrix: Water
Analysis Batch: 747292

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

Analyte			Spike Added	HLCS Result	HLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total			0.400	0.404		mg/L		101	90 - 110		

Lab Sample ID: LCS 480-747292/104
Matrix: Water
Analysis Batch: 747292

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total			0.250	0.254		mg/L		102	90 - 110		

Method: 9012B - Cyanide, Total and/or Amenable (Continued)

Lab Sample ID: LCS 480-747292/48
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 747292

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total			0.250	0.250		mg/L		100	90 - 110		

Lab Sample ID: 480-229634-3 MS
Client Sample ID: S-3
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 747292

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total	0.054	B	0.100	0.149		mg/L		95	90 - 110		

Lab Sample ID: 480-229634-3 MSD
Client Sample ID: S-3
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 747292

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	0.054	B	0.100	0.154		mg/L		100	90 - 110	4	15

GC/MS VOA

Analysis Batch: 747059

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229634-1	S-1	Total/NA	Water	8260C	
480-229634-2	S-2	Total/NA	Water	8260C	
480-229634-3	S-3	Total/NA	Water	8260C	
480-229634-4	S-4	Total/NA	Water	8260C	
480-229634-5	DUP	Total/NA	Water	8260C	
MB 480-747059/8	Method Blank	Total/NA	Water	8260C	
LCS 480-747059/6	Lab Control Sample	Total/NA	Water	8260C	
480-229634-3 MS	S-3	Total/NA	Water	8260C	
480-229634-3 MSD	S-3	Total/NA	Water	8260C	

GC/MS Semi VOA

Prep Batch: 747111

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229634-1	S-1	Total/NA	Water	3510C	
480-229634-2	S-2	Total/NA	Water	3510C	
480-229634-3	S-3	Total/NA	Water	3510C	
480-229634-4	S-4	Total/NA	Water	3510C	
480-229634-5	DUP	Total/NA	Water	3510C	
MB 480-747111/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-747111/2-A	Lab Control Sample	Total/NA	Water	3510C	
480-229634-3 MS	S-3	Total/NA	Water	3510C	
480-229634-3 MSD	S-3	Total/NA	Water	3510C	

Analysis Batch: 747217

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229634-1	S-1	Total/NA	Water	8270D	747111
480-229634-2	S-2	Total/NA	Water	8270D	747111
480-229634-3	S-3	Total/NA	Water	8270D	747111
480-229634-4	S-4	Total/NA	Water	8270D	747111
480-229634-5	DUP	Total/NA	Water	8270D	747111
MB 480-747111/1-A	Method Blank	Total/NA	Water	8270D	747111
LCS 480-747111/2-A	Lab Control Sample	Total/NA	Water	8270D	747111
480-229634-3 MS	S-3	Total/NA	Water	8270D	747111
480-229634-3 MSD	S-3	Total/NA	Water	8270D	747111

GC Semi VOA

Prep Batch: 747003

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229634-1	S-1	Total/NA	Water	3510C	
480-229634-2	S-2	Total/NA	Water	3510C	
480-229634-3	S-3	Total/NA	Water	3510C	
480-229634-4	S-4	Total/NA	Water	3510C	
480-229634-5	DUP	Total/NA	Water	3510C	
MB 480-747003/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-747003/2-A	Lab Control Sample	Total/NA	Water	3510C	
480-229634-3 MS	S-3	Total/NA	Water	3510C	
480-229634-3 MSD	S-3	Total/NA	Water	3510C	

GC Semi VOA

Analysis Batch: 747082

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229634-1	S-1	Total/NA	Water	8081B	747003
480-229634-2	S-2	Total/NA	Water	8081B	747003
480-229634-3	S-3	Total/NA	Water	8081B	747003
480-229634-4	S-4	Total/NA	Water	8081B	747003
480-229634-5	DUP	Total/NA	Water	8081B	747003
MB 480-747003/1-A	Method Blank	Total/NA	Water	8081B	747003
LCS 480-747003/2-A	Lab Control Sample	Total/NA	Water	8081B	747003
480-229634-3 MS	S-3	Total/NA	Water	8081B	747003
480-229634-3 MSD	S-3	Total/NA	Water	8081B	747003

Prep Batch: 747353

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229634-1	S-1	Total/NA	Water	3510C	
480-229634-2	S-2	Total/NA	Water	3510C	
480-229634-3	S-3	Total/NA	Water	3510C	
480-229634-4	S-4	Total/NA	Water	3510C	
480-229634-5	DUP	Total/NA	Water	3510C	
MB 480-747353/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-747353/2-A	Lab Control Sample	Total/NA	Water	3510C	
480-229634-3 MS	S-3	Total/NA	Water	3510C	
480-229634-3 MSD	S-3	Total/NA	Water	3510C	

Analysis Batch: 747465

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229634-1	S-1	Total/NA	Water	8082A	747353
480-229634-2	S-2	Total/NA	Water	8082A	747353
480-229634-3	S-3	Total/NA	Water	8082A	747353
480-229634-4	S-4	Total/NA	Water	8082A	747353
480-229634-5	DUP	Total/NA	Water	8082A	747353
MB 480-747353/1-A	Method Blank	Total/NA	Water	8082A	747353
LCS 480-747353/2-A	Lab Control Sample	Total/NA	Water	8082A	747353
480-229634-3 MS	S-3	Total/NA	Water	8082A	747353
480-229634-3 MSD	S-3	Total/NA	Water	8082A	747353

Metals

Prep Batch: 746994

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229634-1	S-1	Total/NA	Water	3005A	
480-229634-2	S-2	Total/NA	Water	3005A	
480-229634-3	S-3	Total/NA	Water	3005A	
480-229634-4	S-4	Total/NA	Water	3005A	
480-229634-5	DUP	Total/NA	Water	3005A	
MB 480-746994/1-A	Method Blank	Total/NA	Water	3005A	
LCS 480-746994/2-A	Lab Control Sample	Total/NA	Water	3005A	
480-229634-3 MS	S-3	Total/NA	Water	3005A	
480-229634-3 MSD	S-3	Total/NA	Water	3005A	

Prep Batch: 747086

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229634-1	S-1	Total/NA	Water	7470A	

Metals (Continued)

Prep Batch: 747086 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229634-2	S-2	Total/NA	Water	7470A	
480-229634-3	S-3	Total/NA	Water	7470A	
480-229634-4	S-4	Total/NA	Water	7470A	
480-229634-5	DUP	Total/NA	Water	7470A	
MB 480-747086/1-A	Method Blank	Total/NA	Water	7470A	
LCS 480-747086/2-A	Lab Control Sample	Total/NA	Water	7470A	
480-229634-3 MS	S-3	Total/NA	Water	7470A	
480-229634-3 MSD	S-3	Total/NA	Water	7470A	

Analysis Batch: 747203

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229634-1	S-1	Total/NA	Water	7470A_ASP	747086
480-229634-2	S-2	Total/NA	Water	7470A_ASP	747086
480-229634-3	S-3	Total/NA	Water	7470A_ASP	747086
480-229634-4	S-4	Total/NA	Water	7470A_ASP	747086
480-229634-5	DUP	Total/NA	Water	7470A_ASP	747086
MB 480-747086/1-A	Method Blank	Total/NA	Water	7470A_ASP	747086
LCS 480-747086/2-A	Lab Control Sample	Total/NA	Water	7470A_ASP	747086
480-229634-3 MS	S-3	Total/NA	Water	7470A_ASP	747086
480-229634-3 MSD	S-3	Total/NA	Water	7470A_ASP	747086

Analysis Batch: 747306

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229634-1	S-1	Total/NA	Water	6010C	746994
480-229634-2	S-2	Total/NA	Water	6010C	746994
480-229634-3	S-3	Total/NA	Water	6010C	746994
480-229634-4	S-4	Total/NA	Water	6010C	746994
480-229634-5	DUP	Total/NA	Water	6010C	746994
MB 480-746994/1-A	Method Blank	Total/NA	Water	6010C	746994
LCS 480-746994/2-A	Lab Control Sample	Total/NA	Water	6010C	746994
480-229634-3 MS	S-3	Total/NA	Water	6010C	746994
480-229634-3 MSD	S-3	Total/NA	Water	6010C	746994

General Chemistry

Analysis Batch: 747292

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229634-1	S-1	Total/NA	Water	9012B	
480-229634-2	S-2	Total/NA	Water	9012B	
480-229634-3	S-3	Total/NA	Water	9012B	
480-229634-4	S-4	Total/NA	Water	9012B	
480-229634-5	DUP	Total/NA	Water	9012B	
MB 480-747292/103	Method Blank	Total/NA	Water	9012B	
MB 480-747292/47	Method Blank	Total/NA	Water	9012B	
HLCS 480-747292/22	Lab Control Sample	Total/NA	Water	9012B	
LCS 480-747292/104	Lab Control Sample	Total/NA	Water	9012B	
LCS 480-747292/48	Lab Control Sample	Total/NA	Water	9012B	
480-229634-3 MS	S-3	Total/NA	Water	9012B	
480-229634-3 MSD	S-3	Total/NA	Water	9012B	

Lab Chronicle

Client: Groundwater & Environmental Services Inc
Project/Site: Cherry Farms/River Rd Site

Job ID: 480-229634-1

Client Sample ID: S-1

Lab Sample ID: 480-229634-1

Date Collected: 05/22/25 10:35
Date Received: 05/22/25 17:00

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		4	747059	LCH	EET BUF	05/25/25 02:34
Total/NA	Prep	3510C			747111	JMP	EET BUF	05/27/25 09:05
Total/NA	Analysis	8270D		1	747217	JMM	EET BUF	05/28/25 20:05
Total/NA	Prep	3510C			747003	LSC	EET BUF	05/23/25 13:27
Total/NA	Analysis	8081B		1	747082	JLS	EET BUF	05/27/25 14:00
Total/NA	Prep	3510C			747353	JMP	EET BUF	05/29/25 08:50
Total/NA	Analysis	8082A		1	747465	H9RU	EET BUF	05/30/25 12:05
Total/NA	Prep	3005A			746994	EMO	EET BUF	05/27/25 09:13
Total/NA	Analysis	6010C		1	747306	BMB	EET BUF	05/28/25 15:53
Total/NA	Prep	7470A			747086	ESB	EET BUF	05/27/25 11:00
Total/NA	Analysis	7470A_ASP		1	747203	ESB	EET BUF	05/27/25 16:11
Total/NA	Analysis	9012B		1	747292	GW	EET BUF	05/27/25 23:54

Client Sample ID: S-2

Lab Sample ID: 480-229634-2

Date Collected: 05/22/25 12:00
Date Received: 05/22/25 17:00

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		10	747059	LCH	EET BUF	05/25/25 02:57
Total/NA	Prep	3510C			747111	JMP	EET BUF	05/27/25 09:05
Total/NA	Analysis	8270D		1	747217	JMM	EET BUF	05/28/25 20:33
Total/NA	Prep	3510C			747003	LSC	EET BUF	05/23/25 13:27
Total/NA	Analysis	8081B		1	747082	JLS	EET BUF	05/27/25 14:20
Total/NA	Prep	3510C			747353	JMP	EET BUF	05/29/25 08:50
Total/NA	Analysis	8082A		1	747465	H9RU	EET BUF	05/30/25 12:23
Total/NA	Prep	3005A			746994	EMO	EET BUF	05/27/25 09:13
Total/NA	Analysis	6010C		1	747306	BMB	EET BUF	05/28/25 15:55
Total/NA	Prep	7470A			747086	ESB	EET BUF	05/27/25 11:00
Total/NA	Analysis	7470A_ASP		1	747203	ESB	EET BUF	05/27/25 16:12
Total/NA	Analysis	9012B		1	747292	GW	EET BUF	05/27/25 23:58

Client Sample ID: S-3

Lab Sample ID: 480-229634-3

Date Collected: 05/22/25 12:55
Date Received: 05/22/25 17:00

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		2	747059	LCH	EET BUF	05/25/25 03:20
Total/NA	Prep	3510C			747111	JMP	EET BUF	05/27/25 09:05
Total/NA	Analysis	8270D		1	747217	JMM	EET BUF	05/28/25 15:27
Total/NA	Prep	3510C			747003	LSC	EET BUF	05/23/25 13:27
Total/NA	Analysis	8081B		1	747082	JLS	EET BUF	05/27/25 13:40
Total/NA	Prep	3510C			747353	JMP	EET BUF	05/29/25 08:50
Total/NA	Analysis	8082A		1	747465	H9RU	EET BUF	05/30/25 11:46

Lab Chronicle

Client: Groundwater & Environmental Services Inc
Job ID: 480-229634-1
Project/Site: Cherry Farms/River Rd Site

Client Sample ID: S-3
Lab Sample ID: 480-229634-3
Date Collected: 05/22/25 12:55
Matrix: Water
Date Received: 05/22/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			746994	EMO	EET BUF	05/27/25 09:13
Total/NA	Analysis	6010C		1	747306	BMB	EET BUF	05/28/25 15:57
Total/NA	Prep	7470A			747086	ESB	EET BUF	05/27/25 11:00
Total/NA	Analysis	7470A_ASP		1	747203	ESB	EET BUF	05/27/25 16:13
Total/NA	Analysis	9012B		1	747292	GW	EET BUF	05/28/25 00:22

Client Sample ID: S-4
Lab Sample ID: 480-229634-4
Date Collected: 05/22/25 15:30
Matrix: Water
Date Received: 05/22/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		2	747059	LCH	EET BUF	05/25/25 03:43
Total/NA	Prep	3510C			747111	JMP	EET BUF	05/27/25 09:05
Total/NA	Analysis	8270D		1	747217	JMM	EET BUF	05/28/25 21:00
Total/NA	Prep	3510C			747003	LSC	EET BUF	05/23/25 13:27
Total/NA	Analysis	8081B		1	747082	JLS	EET BUF	05/27/25 14:39
Total/NA	Prep	3510C			747353	JMP	EET BUF	05/29/25 08:50
Total/NA	Analysis	8082A		1	747465	H9RU	EET BUF	05/30/25 12:41
Total/NA	Prep	3005A			746994	EMO	EET BUF	05/27/25 09:13
Total/NA	Analysis	6010C		1	747306	BMB	EET BUF	05/28/25 16:14
Total/NA	Prep	7470A			747086	ESB	EET BUF	05/27/25 11:00
Total/NA	Analysis	7470A_ASP		1	747203	ESB	EET BUF	05/27/25 16:22
Total/NA	Analysis	9012B		1	747292	GW	EET BUF	05/28/25 00:01

Client Sample ID: DUP
Lab Sample ID: 480-229634-5
Date Collected: 05/22/25 14:00
Matrix: Water
Date Received: 05/22/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		2	747059	LCH	EET BUF	05/25/25 04:06
Total/NA	Prep	3510C			747111	JMP	EET BUF	05/27/25 09:05
Total/NA	Analysis	8270D		1	747217	JMM	EET BUF	05/28/25 21:28
Total/NA	Prep	3510C			747003	LSC	EET BUF	05/23/25 13:27
Total/NA	Analysis	8081B		1	747082	JLS	EET BUF	05/27/25 14:59
Total/NA	Prep	3510C			747353	JMP	EET BUF	05/29/25 08:50
Total/NA	Analysis	8082A		1	747465	H9RU	EET BUF	05/30/25 13:00
Total/NA	Prep	3005A			746994	EMO	EET BUF	05/27/25 09:13
Total/NA	Analysis	6010C		1	747306	BMB	EET BUF	05/28/25 16:16
Total/NA	Prep	7470A			747086	ESB	EET BUF	05/27/25 11:00
Total/NA	Analysis	7470A_ASP		1	747203	ESB	EET BUF	05/27/25 16:24
Total/NA	Analysis	9012B		1	747292	GW	EET BUF	05/28/25 00:05

Laboratory References:

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

Accreditation/Certification Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-229634-1
Project/Site: Cherry Farms/River Rd Site

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
8260C		Water	1,2-Dichloroethene, Total

Method Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-229634-1
Project/Site: Cherry Farms/River Rd Site

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	EET BUF
8081B	Organochlorine Pesticides (GC)	SW846	EET BUF
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET BUF
6010C	Metals (ICP)	SW846	EET BUF
7470A_ASP	Mercury (CVAA)	SW846	EET BUF
9012B	Cyanide, Total and/or Amenable	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: Groundwater & Environmental Services Inc
Job ID: 480-229634-1
Project/Site: Cherry Farms/River Rd Site

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-229634-1	S-1	Water	05/22/25 10:35	05/22/25 17:00
480-229634-2	S-2	Water	05/22/25 12:00	05/22/25 17:00
480-229634-3	S-3	Water	05/22/25 12:55	05/22/25 17:00
480-229634-4	S-4	Water	05/22/25 15:30	05/22/25 17:00
480-229634-5	DUP	Water	05/22/25 14:00	05/22/25 17:00

Quantitation Limit Exceptions Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-229634-1
Project/Site: Cherry Farms/River Rd Site

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
6010C	Arsenic	Water	Total/NA	mg/L	0.010	0.015
6010C	Cadmium	Water	Total/NA	mg/L	0.0010	0.002
6010C	Lead	Water	Total/NA	mg/L	0.0050	0.01
6010C	Selenium	Water	Total/NA	mg/L	0.015	0.025
6010C	Silver	Water	Total/NA	mg/L	0.0030	0.006

CHAIN OF CUSTODY

Lab Report #: 48026185

FED-EX Tracking #	Bottle Order Control #
Lab Quote #	Lab Job #

CLIENT/REPORTING INFORMATION	PROJECT INFORMATION	BILLING INFORMATION
Groundwater & Environmental Services, Inc. 6010 North Bailey Avenue, Amherst, NY 14226 **Project Manager:** **Phone #:** Thomas Palmer 800-287-7857 TPalmer@gesonline.com fax GESInbox@gesonline.com **866-902-2187**	**Project Name:** Cherry Farm/River Road Site **Project Address:** 4100 River Rd, Tonawanda, NY **Project PSID #:** 1063227	Groundwater & Environmental Services, Inc. ap@gesonline.com ATTN: Accounts Payable **Invoice Instructions (Project #/ Phase / Task / Altorg)** 0925004///1109

Sampler(s) Name: Nate Ward

Sampler(s) Name:

Lab Sample #	Field ID / Point of Collection (Sys_loc_code)	Depth Interval (ft)	Date Sampled	Time Sampled	Sampler	Matrix	Total # Bottles	number of preserved bottles: HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	Amber	8260C - (MOD) TCL VOC OLM04.2	8270D - (MOD) TCL SVOC - OLM04.2	8082A - TCL PCBs - OLM04.2	8081B - TCL Pesticides - OLM04.2	6010C, 7470A - Metals	9012B - Cyanide, Total	MS/MSD		LAB USE ONLY
	S-1	NA	5/22/25	1035	NW ~~BD~~	WG	11	3	1	1		6				6	X	X	X	X	X	X			
	S-2	NA	5/22/25	1200	NW ~~BD~~	WG	11	3	1	1		6				6	X	X	X	X	X	X			
	S-3	NA	5/22/25	1255	NW ~~BD~~	WG	33	9	3	3		18				18	X	X	X	X	X	X	X		
	S-4	NA	5/22/25	1530	NW ~~BD~~	WG	11	3	1	1		6				6	X	X	X	X	X	X			
	DUP	NA	5/22/25	1400	NW ~~BD~~	WG	11	3	1	1		6				6	X	X	X	X	X	X			

REQUESTED ANALYSIS (see Test Code sheet)

480-229634 Chain of Custody

Turnaround Time (Business Days)

- ◉ Standard 14 days
- ○ 1 day RUSH
- ○ Other _____ days

Lab PM Approval / Date

_____ /
_____ /
_____ /

Laboratory Information

Lab: Eurofins
Address: 10 Hazelwood Drive, Amherst, NY 14228
Phone: Direct: 716.504.9874 Main: 413.572.4000
Lab PM: John Beninati
Lab PM Email: john.beninati@et.eurofinsus.com

Data Deliverable

- ☑ Commercial 'A' (Level 1)
- ☐ Commercial 'B' (Level 2) = Results + QC Summary
- ☐ FULLT1 (Level 3 & 4)
- ☐ NJ Reduced = Results + QC Summary + Partial Raw Data
- ☐ Commercial 'C'
- ☐ *NJ Data of Known Quality Protocol Reporting*
- ☐ NYASP Category A
- ☐ NYASP Category B
- ☐ State Forms
- ☑ EDD Format NYSDEC Equis EDD
- ☐ Other

Please Email the EQ EDD Package to ges@equisonline.com

EQEDD Name: Cherry Farm/River Road Site_LabReport#.12873.EQEDD.zip

Sample Custody must be documented below each time samples change possession, including courier.

Relinquished By Sampler:	Date / Time:	Received By:
1 Nathaniel Ward	1 05/22/25 1701	1 VS 5-22-25 1700
Relinquished By: 2	Date / Time: 2	Received By: 2
Relinquished By: 3	Date / Time: 3	Received By: 3

Custody Seal Number: ☐ Intact ☐ Not Intact ☐ Preserved where applicable ☐ On Ice Cooler Temp 6.1, 7.5, 11.7

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6/2/2025

Login Sample Receipt Checklist

Client: Groundwater & Environmental Services Inc

Job Number: 480-229634-1

Login Number: 229634

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	6.7, 7.5, 11.7 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	GES
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: Mr. Thomas Palmer
Groundwater & Environmental Services Inc
6010 North Bailey Avenue
Suite 1
Amherst, New York 14226

Generated 5/30/2025 2:38:56 AM

JOB DESCRIPTION

Cherry Farms/River Rd Site

JOB NUMBER

480-229633-1

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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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.

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: 480-229633-1 Eurofins Buffalo

Job Narrative
480-229633-1

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 5/22/2025 5:00 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 3 coolers at receipt time were 6.7°C, 7.5°C and 11.7°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: MW-4 (480-229633-1), MW-5 (480-229633-2) and RW-4 (480-229633-4). 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
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-229633-1
Project/Site: Cherry Farms/River Rd Site

Client Sample ID: MW-4 — Lab Sample ID: 480-229633-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Di-n-butyl phthalate	0.57	J	5.0	0.31	ug/L	1		8270D	Total/NA

Client Sample ID: MW-5 — Lab Sample ID: 480-229633-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Di-n-butyl phthalate	0.67	J	5.0	0.31	ug/L	1		8270D	Total/NA
Diethyl phthalate	0.28	J	5.0	0.22	ug/L	1		8270D	Total/NA

Client Sample ID: MW-6 — Lab Sample ID: 480-229633-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Di-n-butyl phthalate	0.46	J	5.0	0.31	ug/L	1		8270D	Total/NA

Client Sample ID: RW-4 — Lab Sample ID: 480-229633-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Di-n-butyl phthalate	0.68	J	5.0	0.31	ug/L	1		8270D	Total/NA

Client Sample ID: RW-5 — Lab Sample ID: 480-229633-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Di-n-butyl phthalate	1.1	J	5.0	0.31	ug/L	1		8270D	Total/NA

Client Sample ID: Trip Blank — Lab Sample ID: 480-229633-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.37	J	1.0	0.34	ug/L	1		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-4
Lab Sample ID: 480-229633-1
Date Collected: 05/21/25 11:30
Matrix: Water
Date Received: 05/22/25 17:00

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			05/24/25 13:15	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			05/24/25 13:15	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			05/24/25 13:15	2
1,1-Dichloroethane	ND		2.0	0.76	ug/L			05/24/25 13:15	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			05/24/25 13:15	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			05/24/25 13:15	2
1,2-Dichloroethene, Total	ND		4.0	1.6	ug/L			05/24/25 13:15	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			05/24/25 13:15	2
2-Butanone (MEK)	ND		20	2.6	ug/L			05/24/25 13:15	2
2-Hexanone	ND		10	2.5	ug/L			05/24/25 13:15	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			05/24/25 13:15	2
Acetone	ND		20	6.0	ug/L			05/24/25 13:15	2
Benzene	ND		2.0	0.82	ug/L			05/24/25 13:15	2
Bromoform	ND		2.0	0.52	ug/L			05/24/25 13:15	2
Bromomethane	ND		2.0	1.4	ug/L			05/24/25 13:15	2
Carbon disulfide	ND		2.0	0.38	ug/L			05/24/25 13:15	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			05/24/25 13:15	2
Chlorobenzene	ND		2.0	1.5	ug/L			05/24/25 13:15	2
Dibromochloromethane	ND		2.0	0.64	ug/L			05/24/25 13:15	2
Chloroethane	ND		2.0	0.64	ug/L			05/24/25 13:15	2
Chloroform	ND		2.0	0.68	ug/L			05/24/25 13:15	2
Chloromethane	ND		2.0	0.70	ug/L			05/24/25 13:15	2
Bromodichloromethane	ND		2.0	0.78	ug/L			05/24/25 13:15	2
Ethylbenzene	ND		2.0	1.5	ug/L			05/24/25 13:15	2
Methylene Chloride	ND		2.0	0.88	ug/L			05/24/25 13:15	2
Tetrachloroethene	ND		2.0	0.72	ug/L			05/24/25 13:15	2
Toluene	ND		2.0	1.0	ug/L			05/24/25 13:15	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			05/24/25 13:15	2
Trichloroethene	ND		2.0	0.92	ug/L			05/24/25 13:15	2
Vinyl chloride	ND		2.0	1.8	ug/L			05/24/25 13:15	2
Xylenes, Total	ND		4.0	1.3	ug/L			05/24/25 13:15	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			05/24/25 13:15	2
Styrene	ND		2.0	1.5	ug/L			05/24/25 13:15	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*77 - 120*		*05/24/25 13:15*	*2*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*		*05/24/25 13:15*	*2*
Toluene-d8 (Surr)	*100*		*80 - 120*		*05/24/25 13:15*	*2*
Dibromofluoromethane (Surr)	*101*		*75 - 123*		*05/24/25 13:15*	*2*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		05/27/25 09:05	05/28/25 17:46	1
1,2,4-Trichlorobenzene	ND		10	0.44	ug/L		05/27/25 09:05	05/28/25 17:46	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		05/27/25 09:05	05/28/25 17:46	1
1,2-Dichlorobenzene	ND		10	0.40	ug/L		05/27/25 09:05	05/28/25 17:46	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		05/27/25 09:05	05/28/25 17:46	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		05/27/25 09:05	05/28/25 17:46	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		05/27/25 09:05	05/28/25 17:46	1
1,3-Dichlorobenzene	ND		10	0.48	ug/L		05/27/25 09:05	05/28/25 17:46	1

Client: Groundwater & Environmental Services Inc
Job ID: 480-229633-1
Project/Site: Cherry Farms/River Rd Site

Client Sample ID: MW-4
Lab Sample ID: 480-229633-1
Date Collected: 05/21/25 11:30
Matrix: Water
Date Received: 05/22/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		10	2.2	ug/L		05/27/25 09:05	05/28/25 17:46	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		05/27/25 09:05	05/28/25 17:46	1
1,4-Dichlorobenzene	ND		10	0.46	ug/L		05/27/25 09:05	05/28/25 17:46	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 17:46	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		05/27/25 09:05	05/28/25 17:46	1
2-Chlorophenol	ND		5.0	0.53	ug/L		05/27/25 09:05	05/28/25 17:46	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		05/27/25 09:05	05/28/25 17:46	1
2-Methylphenol	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 17:46	1
2-Nitroaniline	ND		10	0.42	ug/L		05/27/25 09:05	05/28/25 17:46	1
2-Nitrophenol	ND		5.0	0.48	ug/L		05/27/25 09:05	05/28/25 17:46	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 17:46	1
3-Nitroaniline	ND		10	0.48	ug/L		05/27/25 09:05	05/28/25 17:46	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		05/27/25 09:05	05/28/25 17:46	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		05/27/25 09:05	05/28/25 17:46	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		05/27/25 09:05	05/28/25 17:46	1
4-Chloroaniline	ND		5.0	0.59	ug/L		05/27/25 09:05	05/28/25 17:46	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		05/27/25 09:05	05/28/25 17:46	1
4-Methylphenol	ND		10	0.36	ug/L		05/27/25 09:05	05/28/25 17:46	1
4-Nitroaniline	ND		10	0.25	ug/L		05/27/25 09:05	05/28/25 17:46	1
4-Nitrophenol	ND		10	1.5	ug/L		05/27/25 09:05	05/28/25 17:46	1
Acenaphthene	ND		5.0	0.41	ug/L		05/27/25 09:05	05/28/25 17:46	1
Acenaphthylene	ND		5.0	0.38	ug/L		05/27/25 09:05	05/28/25 17:46	1
Anthracene	ND		5.0	0.28	ug/L		05/27/25 09:05	05/28/25 17:46	1
Benzo[a]anthracene	ND		5.0	0.36	ug/L		05/27/25 09:05	05/28/25 17:46	1
Benzo[a]pyrene	ND		5.0	0.47	ug/L		05/27/25 09:05	05/28/25 17:46	1
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L		05/27/25 09:05	05/28/25 17:46	1
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L		05/27/25 09:05	05/28/25 17:46	1
Benzo[k]fluoranthene	ND		5.0	0.73	ug/L		05/27/25 09:05	05/28/25 17:46	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		05/27/25 09:05	05/28/25 17:46	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 17:46	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		05/27/25 09:05	05/28/25 17:46	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		05/27/25 09:05	05/28/25 17:46	1
Carbazole	ND		5.0	0.30	ug/L		05/27/25 09:05	05/28/25 17:46	1
Chrysene	ND		5.0	0.33	ug/L		05/27/25 09:05	05/28/25 17:46	1
Di-n-butyl phthalate	**0.57**	**J**	5.0	0.31	ug/L		05/27/25 09:05	05/28/25 17:46	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		05/27/25 09:05	05/28/25 17:46	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		05/27/25 09:05	05/28/25 17:46	1
Dibenzofuran	ND		10	0.51	ug/L		05/27/25 09:05	05/28/25 17:46	1
Diethyl phthalate	ND		5.0	0.22	ug/L		05/27/25 09:05	05/28/25 17:46	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		05/27/25 09:05	05/28/25 17:46	1
Fluoranthene	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 17:46	1
Fluorene	ND		5.0	0.36	ug/L		05/27/25 09:05	05/28/25 17:46	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		05/27/25 09:05	05/28/25 17:46	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		05/27/25 09:05	05/28/25 17:46	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		05/27/25 09:05	05/28/25 17:46	1
Hexachloroethane	ND		5.0	0.59	ug/L		05/27/25 09:05	05/28/25 17:46	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L		05/27/25 09:05	05/28/25 17:46	1
Isophorone	ND		5.0	0.43	ug/L		05/27/25 09:05	05/28/25 17:46	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		05/27/25 09:05	05/28/25 17:46	1

Client Sample ID: MW-4

Lab Sample ID: 480-229633-1

Date Collected: 05/21/25 11:30

Matrix: Water

Date Received: 05/22/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		05/27/25 09:05	05/28/25 17:46	1
Naphthalene	ND		5.0	0.76	ug/L		05/27/25 09:05	05/28/25 17:46	1
Nitrobenzene	ND		5.0	0.29	ug/L		05/27/25 09:05	05/28/25 17:46	1
Pentachlorophenol	ND		10	2.2	ug/L		05/27/25 09:05	05/28/25 17:46	1
Phenanthrene	ND		5.0	0.44	ug/L		05/27/25 09:05	05/28/25 17:46	1
Phenol	ND		5.0	0.39	ug/L		05/27/25 09:05	05/28/25 17:46	1
Pyrene	ND		5.0	0.34	ug/L		05/27/25 09:05	05/28/25 17:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*76*		*25 - 144*	*05/27/25 09:05*	*05/28/25 17:46*	*1*
2-Fluorobiphenyl	*82*		*53 - 126*	*05/27/25 09:05*	*05/28/25 17:46*	*1*
2-Fluorophenol	*51*		*24 - 120*	*05/27/25 09:05*	*05/28/25 17:46*	*1*
Nitrobenzene-d5	*72*		*29 - 129*	*05/27/25 09:05*	*05/28/25 17:46*	*1*
p-Terphenyl-d14	*59*		*33 - 132*	*05/27/25 09:05*	*05/28/25 17:46*	*1*
Phenol-d5	*33*		*10 - 120*	*05/27/25 09:05*	*05/28/25 17:46*	*1*

Client Sample ID: MW-5

Lab Sample ID: 480-229633-2

Date Collected: 05/21/25 09:20

Matrix: Water

Date Received: 05/22/25 17:00

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			05/24/25 13:37	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			05/24/25 13:37	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			05/24/25 13:37	2
1,1-Dichloroethane	ND		2.0	0.76	ug/L			05/24/25 13:37	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			05/24/25 13:37	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			05/24/25 13:37	2
1,2-Dichloroethene, Total	ND		4.0	1.6	ug/L			05/24/25 13:37	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			05/24/25 13:37	2
2-Butanone (MEK)	ND		20	2.6	ug/L			05/24/25 13:37	2
2-Hexanone	ND		10	2.5	ug/L			05/24/25 13:37	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			05/24/25 13:37	2
Acetone	ND		20	6.0	ug/L			05/24/25 13:37	2
Benzene	ND		2.0	0.82	ug/L			05/24/25 13:37	2
Bromoform	ND		2.0	0.52	ug/L			05/24/25 13:37	2
Bromomethane	ND		2.0	1.4	ug/L			05/24/25 13:37	2
Carbon disulfide	ND		2.0	0.38	ug/L			05/24/25 13:37	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			05/24/25 13:37	2
Chlorobenzene	ND		2.0	1.5	ug/L			05/24/25 13:37	2
Dibromochloromethane	ND		2.0	0.64	ug/L			05/24/25 13:37	2
Chloroethane	ND		2.0	0.64	ug/L			05/24/25 13:37	2
Chloroform	ND		2.0	0.68	ug/L			05/24/25 13:37	2
Chloromethane	ND		2.0	0.70	ug/L			05/24/25 13:37	2
Bromodichloromethane	ND		2.0	0.78	ug/L			05/24/25 13:37	2
Ethylbenzene	ND		2.0	1.5	ug/L			05/24/25 13:37	2
Methylene Chloride	ND		2.0	0.88	ug/L			05/24/25 13:37	2
Tetrachloroethene	ND		2.0	0.72	ug/L			05/24/25 13:37	2
Toluene	ND		2.0	1.0	ug/L			05/24/25 13:37	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			05/24/25 13:37	2

Client Sample ID: MW-5
Lab Sample ID: 480-229633-2
Date Collected: 05/21/25 09:20
Matrix: Water
Date Received: 05/22/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		2.0	0.92	ug/L			05/24/25 13:37	2
Vinyl chloride	ND		2.0	1.8	ug/L			05/24/25 13:37	2
Xylenes, Total	ND		4.0	1.3	ug/L			05/24/25 13:37	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			05/24/25 13:37	2
Styrene	ND		2.0	1.5	ug/L			05/24/25 13:37	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*77 - 120*		*05/24/25 13:37*	*2*
4-Bromofluorobenzene (Surr)	*99*		*73 - 120*		*05/24/25 13:37*	*2*
Toluene-d8 (Surr)	*98*		*80 - 120*		*05/24/25 13:37*	*2*
Dibromofluoromethane (Surr)	*101*		*75 - 123*		*05/24/25 13:37*	*2*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		05/27/25 09:05	05/28/25 18:14	1
1,2,4-Trichlorobenzene	ND		10	0.44	ug/L		05/27/25 09:05	05/28/25 18:14	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		05/27/25 09:05	05/28/25 18:14	1
1,2-Dichlorobenzene	ND		10	0.40	ug/L		05/27/25 09:05	05/28/25 18:14	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		05/27/25 09:05	05/28/25 18:14	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		05/27/25 09:05	05/28/25 18:14	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		05/27/25 09:05	05/28/25 18:14	1
1,3-Dichlorobenzene	ND		10	0.48	ug/L		05/27/25 09:05	05/28/25 18:14	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		05/27/25 09:05	05/28/25 18:14	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		05/27/25 09:05	05/28/25 18:14	1
1,4-Dichlorobenzene	ND		10	0.46	ug/L		05/27/25 09:05	05/28/25 18:14	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 18:14	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		05/27/25 09:05	05/28/25 18:14	1
2-Chlorophenol	ND		5.0	0.53	ug/L		05/27/25 09:05	05/28/25 18:14	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		05/27/25 09:05	05/28/25 18:14	1
2-Methylphenol	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 18:14	1
2-Nitroaniline	ND		10	0.42	ug/L		05/27/25 09:05	05/28/25 18:14	1
2-Nitrophenol	ND		5.0	0.48	ug/L		05/27/25 09:05	05/28/25 18:14	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 18:14	1
3-Nitroaniline	ND		10	0.48	ug/L		05/27/25 09:05	05/28/25 18:14	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		05/27/25 09:05	05/28/25 18:14	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		05/27/25 09:05	05/28/25 18:14	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		05/27/25 09:05	05/28/25 18:14	1
4-Chloroaniline	ND		5.0	0.59	ug/L		05/27/25 09:05	05/28/25 18:14	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		05/27/25 09:05	05/28/25 18:14	1
4-Methylphenol	ND		10	0.36	ug/L		05/27/25 09:05	05/28/25 18:14	1
4-Nitroaniline	ND		10	0.25	ug/L		05/27/25 09:05	05/28/25 18:14	1
4-Nitrophenol	ND		10	1.5	ug/L		05/27/25 09:05	05/28/25 18:14	1
Acenaphthene	ND		5.0	0.41	ug/L		05/27/25 09:05	05/28/25 18:14	1
Acenaphthylene	ND		5.0	0.38	ug/L		05/27/25 09:05	05/28/25 18:14	1
Anthracene	ND		5.0	0.28	ug/L		05/27/25 09:05	05/28/25 18:14	1
Benzo[a]anthracene	ND		5.0	0.36	ug/L		05/27/25 09:05	05/28/25 18:14	1
Benzo[a]pyrene	ND		5.0	0.47	ug/L		05/27/25 09:05	05/28/25 18:14	1
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L		05/27/25 09:05	05/28/25 18:14	1
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L		05/27/25 09:05	05/28/25 18:14	1
Benzo[k]fluoranthene	ND		5.0	0.73	ug/L		05/27/25 09:05	05/28/25 18:14	1

Client Sample ID: MW-5

Lab Sample ID: 480-229633-2

Date Collected: 05/21/25 09:20

Matrix: Water

Date Received: 05/22/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		05/27/25 09:05	05/28/25 18:14	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 18:14	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		05/27/25 09:05	05/28/25 18:14	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		05/27/25 09:05	05/28/25 18:14	1
Carbazole	ND		5.0	0.30	ug/L		05/27/25 09:05	05/28/25 18:14	1
Chrysene	ND		5.0	0.33	ug/L		05/27/25 09:05	05/28/25 18:14	1
Di-n-butyl phthalate	**0.67**	**J**	5.0	0.31	ug/L		05/27/25 09:05	05/28/25 18:14	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		05/27/25 09:05	05/28/25 18:14	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		05/27/25 09:05	05/28/25 18:14	1
Dibenzofuran	ND		10	0.51	ug/L		05/27/25 09:05	05/28/25 18:14	1
Diethyl phthalate	**0.28**	**J**	5.0	0.22	ug/L		05/27/25 09:05	05/28/25 18:14	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		05/27/25 09:05	05/28/25 18:14	1
Fluoranthene	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 18:14	1
Fluorene	ND		5.0	0.36	ug/L		05/27/25 09:05	05/28/25 18:14	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		05/27/25 09:05	05/28/25 18:14	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		05/27/25 09:05	05/28/25 18:14	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		05/27/25 09:05	05/28/25 18:14	1
Hexachloroethane	ND		5.0	0.59	ug/L		05/27/25 09:05	05/28/25 18:14	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L		05/27/25 09:05	05/28/25 18:14	1
Isophorone	ND		5.0	0.43	ug/L		05/27/25 09:05	05/28/25 18:14	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		05/27/25 09:05	05/28/25 18:14	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		05/27/25 09:05	05/28/25 18:14	1
Naphthalene	ND		5.0	0.76	ug/L		05/27/25 09:05	05/28/25 18:14	1
Nitrobenzene	ND		5.0	0.29	ug/L		05/27/25 09:05	05/28/25 18:14	1
Pentachlorophenol	ND		10	2.2	ug/L		05/27/25 09:05	05/28/25 18:14	1
Phenanthrene	ND		5.0	0.44	ug/L		05/27/25 09:05	05/28/25 18:14	1
Phenol	ND		5.0	0.39	ug/L		05/27/25 09:05	05/28/25 18:14	1
Pyrene	ND		5.0	0.34	ug/L		05/27/25 09:05	05/28/25 18:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*96*		*25 - 144*	*05/27/25 09:05*	*05/28/25 18:14*	*1*
2-Fluorobiphenyl	*109*		*53 - 126*	*05/27/25 09:05*	*05/28/25 18:14*	*1*
2-Fluorophenol	*72*		*24 - 120*	*05/27/25 09:05*	*05/28/25 18:14*	*1*
Nitrobenzene-d5	*95*		*29 - 129*	*05/27/25 09:05*	*05/28/25 18:14*	*1*
p-Terphenyl-d14	*73*		*33 - 132*	*05/27/25 09:05*	*05/28/25 18:14*	*1*
Phenol-d5	*44*		*10 - 120*	*05/27/25 09:05*	*05/28/25 18:14*	*1*

Client Sample ID: MW-6

Lab Sample ID: 480-229633-3

Date Collected: 05/21/25 09:30

Matrix: Water

Date Received: 05/22/25 17:00

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			05/24/25 13:59	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			05/24/25 13:59	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			05/24/25 13:59	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			05/24/25 13:59	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			05/24/25 13:59	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			05/24/25 13:59	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			05/24/25 13:59	1

Client Sample ID: MW-6
Lab Sample ID: 480-229633-3
Date Collected: 05/21/25 09:30
Matrix: Water
Date Received: 05/22/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		1.0	0.72	ug/L			05/24/25 13:59	1
2-Butanone (MEK)	ND		10	1.3	ug/L			05/24/25 13:59	1
2-Hexanone	ND		5.0	1.2	ug/L			05/24/25 13:59	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			05/24/25 13:59	1
Acetone	ND		10	3.0	ug/L			05/24/25 13:59	1
Benzene	ND		1.0	0.41	ug/L			05/24/25 13:59	1
Bromoform	ND		1.0	0.26	ug/L			05/24/25 13:59	1
Bromomethane	ND		1.0	0.69	ug/L			05/24/25 13:59	1
Carbon disulfide	ND		1.0	0.19	ug/L			05/24/25 13:59	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			05/24/25 13:59	1
Chlorobenzene	ND		1.0	0.75	ug/L			05/24/25 13:59	1
Dibromochloromethane	ND		1.0	0.32	ug/L			05/24/25 13:59	1
Chloroethane	ND		1.0	0.32	ug/L			05/24/25 13:59	1
Chloroform	ND		1.0	0.34	ug/L			05/24/25 13:59	1
Chloromethane	ND		1.0	0.35	ug/L			05/24/25 13:59	1
Bromodichloromethane	ND		1.0	0.39	ug/L			05/24/25 13:59	1
Ethylbenzene	ND		1.0	0.74	ug/L			05/24/25 13:59	1
Methylene Chloride	ND		1.0	0.44	ug/L			05/24/25 13:59	1
Tetrachloroethene	ND		1.0	0.36	ug/L			05/24/25 13:59	1
Toluene	ND		1.0	0.51	ug/L			05/24/25 13:59	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			05/24/25 13:59	1
Trichloroethene	ND		1.0	0.46	ug/L			05/24/25 13:59	1
Vinyl chloride	ND		1.0	0.90	ug/L			05/24/25 13:59	1
Xylenes, Total	ND		2.0	0.66	ug/L			05/24/25 13:59	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			05/24/25 13:59	1
Styrene	ND		1.0	0.73	ug/L			05/24/25 13:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*77 - 120*		*05/24/25 13:59*	*1*
4-Bromofluorobenzene (Surr)	*99*		*73 - 120*		*05/24/25 13:59*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*05/24/25 13:59*	*1*
Dibromofluoromethane (Surr)	*102*		*75 - 123*		*05/24/25 13:59*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		05/27/25 09:05	05/28/25 18:41	1
1,2,4-Trichlorobenzene	ND		10	0.44	ug/L		05/27/25 09:05	05/28/25 18:41	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		05/27/25 09:05	05/28/25 18:41	1
1,2-Dichlorobenzene	ND		10	0.40	ug/L		05/27/25 09:05	05/28/25 18:41	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		05/27/25 09:05	05/28/25 18:41	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		05/27/25 09:05	05/28/25 18:41	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		05/27/25 09:05	05/28/25 18:41	1
1,3-Dichlorobenzene	ND		10	0.48	ug/L		05/27/25 09:05	05/28/25 18:41	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		05/27/25 09:05	05/28/25 18:41	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		05/27/25 09:05	05/28/25 18:41	1
1,4-Dichlorobenzene	ND		10	0.46	ug/L		05/27/25 09:05	05/28/25 18:41	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 18:41	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		05/27/25 09:05	05/28/25 18:41	1
2-Chlorophenol	ND		5.0	0.53	ug/L		05/27/25 09:05	05/28/25 18:41	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		05/27/25 09:05	05/28/25 18:41	1

Client: Groundwater & Environmental Services Inc
Job ID: 480-229633-1
Project/Site: Cherry Farms/River Rd Site

Client Sample ID: MW-6
Lab Sample ID: 480-229633-3
Date Collected: 05/21/25 09:30
Matrix: Water
Date Received: 05/22/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Methylphenol	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 18:41	1
2-Nitroaniline	ND		10	0.42	ug/L		05/27/25 09:05	05/28/25 18:41	1
2-Nitrophenol	ND		5.0	0.48	ug/L		05/27/25 09:05	05/28/25 18:41	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 18:41	1
3-Nitroaniline	ND		10	0.48	ug/L		05/27/25 09:05	05/28/25 18:41	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		05/27/25 09:05	05/28/25 18:41	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		05/27/25 09:05	05/28/25 18:41	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		05/27/25 09:05	05/28/25 18:41	1
4-Chloroaniline	ND		5.0	0.59	ug/L		05/27/25 09:05	05/28/25 18:41	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		05/27/25 09:05	05/28/25 18:41	1
4-Methylphenol	ND		10	0.36	ug/L		05/27/25 09:05	05/28/25 18:41	1
4-Nitroaniline	ND		10	0.25	ug/L		05/27/25 09:05	05/28/25 18:41	1
4-Nitrophenol	ND		10	1.5	ug/L		05/27/25 09:05	05/28/25 18:41	1
Acenaphthene	ND		5.0	0.41	ug/L		05/27/25 09:05	05/28/25 18:41	1
Acenaphthylene	ND		5.0	0.38	ug/L		05/27/25 09:05	05/28/25 18:41	1
Anthracene	ND		5.0	0.28	ug/L		05/27/25 09:05	05/28/25 18:41	1
Benzo[a]anthracene	ND		5.0	0.36	ug/L		05/27/25 09:05	05/28/25 18:41	1
Benzo[a]pyrene	ND		5.0	0.47	ug/L		05/27/25 09:05	05/28/25 18:41	1
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L		05/27/25 09:05	05/28/25 18:41	1
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L		05/27/25 09:05	05/28/25 18:41	1
Benzo[k]fluoranthene	ND		5.0	0.73	ug/L		05/27/25 09:05	05/28/25 18:41	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		05/27/25 09:05	05/28/25 18:41	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 18:41	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		05/27/25 09:05	05/28/25 18:41	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		05/27/25 09:05	05/28/25 18:41	1
Carbazole	ND		5.0	0.30	ug/L		05/27/25 09:05	05/28/25 18:41	1
Chrysene	ND		5.0	0.33	ug/L		05/27/25 09:05	05/28/25 18:41	1
Di-n-butyl phthalate	**0.46**	**J**	5.0	0.31	ug/L		05/27/25 09:05	05/28/25 18:41	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		05/27/25 09:05	05/28/25 18:41	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		05/27/25 09:05	05/28/25 18:41	1
Dibenzofuran	ND		10	0.51	ug/L		05/27/25 09:05	05/28/25 18:41	1
Diethyl phthalate	ND		5.0	0.22	ug/L		05/27/25 09:05	05/28/25 18:41	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		05/27/25 09:05	05/28/25 18:41	1
Fluoranthene	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 18:41	1
Fluorene	ND		5.0	0.36	ug/L		05/27/25 09:05	05/28/25 18:41	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		05/27/25 09:05	05/28/25 18:41	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		05/27/25 09:05	05/28/25 18:41	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		05/27/25 09:05	05/28/25 18:41	1
Hexachloroethane	ND		5.0	0.59	ug/L		05/27/25 09:05	05/28/25 18:41	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L		05/27/25 09:05	05/28/25 18:41	1
Isophorone	ND		5.0	0.43	ug/L		05/27/25 09:05	05/28/25 18:41	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		05/27/25 09:05	05/28/25 18:41	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		05/27/25 09:05	05/28/25 18:41	1
Naphthalene	ND		5.0	0.76	ug/L		05/27/25 09:05	05/28/25 18:41	1
Nitrobenzene	ND		5.0	0.29	ug/L		05/27/25 09:05	05/28/25 18:41	1
Pentachlorophenol	ND		10	2.2	ug/L		05/27/25 09:05	05/28/25 18:41	1
Phenanthrene	ND		5.0	0.44	ug/L		05/27/25 09:05	05/28/25 18:41	1
Phenol	ND		5.0	0.39	ug/L		05/27/25 09:05	05/28/25 18:41	1
Pyrene	ND		5.0	0.34	ug/L		05/27/25 09:05	05/28/25 18:41	1

Client: Groundwater & Environmental Services Inc
Job ID: 480-229633-1
Project/Site: Cherry Farms/River Rd Site

Client Sample ID: MW-6
Lab Sample ID: 480-229633-3
Date Collected: 05/21/25 09:30
Matrix: Water
Date Received: 05/22/25 17:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	*84*		*25 - 144*	*05/27/25 09:05*	*05/28/25 18:41*	*1*
2-Fluorobiphenyl	*102*		*53 - 126*	*05/27/25 09:05*	*05/28/25 18:41*	*1*
2-Fluorophenol	*64*		*24 - 120*	*05/27/25 09:05*	*05/28/25 18:41*	*1*
Nitrobenzene-d5	*85*		*29 - 129*	*05/27/25 09:05*	*05/28/25 18:41*	*1*
p-Terphenyl-d14	*64*		*33 - 132*	*05/27/25 09:05*	*05/28/25 18:41*	*1*
Phenol-d5	*40*		*10 - 120*	*05/27/25 09:05*	*05/28/25 18:41*	*1*

Client Sample ID: RW-4
Lab Sample ID: 480-229633-4
Date Collected: 05/21/25 13:30
Matrix: Water
Date Received: 05/22/25 17:00

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			05/24/25 14:22	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			05/24/25 14:22	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			05/24/25 14:22	2
1,1-Dichloroethane	ND		2.0	0.76	ug/L			05/24/25 14:22	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			05/24/25 14:22	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			05/24/25 14:22	2
1,2-Dichloroethene, Total	ND		4.0	1.6	ug/L			05/24/25 14:22	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			05/24/25 14:22	2
2-Butanone (MEK)	ND		20	2.6	ug/L			05/24/25 14:22	2
2-Hexanone	ND		10	2.5	ug/L			05/24/25 14:22	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			05/24/25 14:22	2
Acetone	ND		20	6.0	ug/L			05/24/25 14:22	2
Benzene	ND		2.0	0.82	ug/L			05/24/25 14:22	2
Bromoform	ND		2.0	0.52	ug/L			05/24/25 14:22	2
Bromomethane	ND		2.0	1.4	ug/L			05/24/25 14:22	2
Carbon disulfide	ND		2.0	0.38	ug/L			05/24/25 14:22	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			05/24/25 14:22	2
Chlorobenzene	ND		2.0	1.5	ug/L			05/24/25 14:22	2
Dibromochloromethane	ND		2.0	0.64	ug/L			05/24/25 14:22	2
Chloroethane	ND		2.0	0.64	ug/L			05/24/25 14:22	2
Chloroform	ND		2.0	0.68	ug/L			05/24/25 14:22	2
Chloromethane	ND		2.0	0.70	ug/L			05/24/25 14:22	2
Bromodichloromethane	ND		2.0	0.78	ug/L			05/24/25 14:22	2
Ethylbenzene	ND		2.0	1.5	ug/L			05/24/25 14:22	2
Methylene Chloride	ND		2.0	0.88	ug/L			05/24/25 14:22	2
Tetrachloroethene	ND		2.0	0.72	ug/L			05/24/25 14:22	2
Toluene	ND		2.0	1.0	ug/L			05/24/25 14:22	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			05/24/25 14:22	2
Trichloroethene	ND		2.0	0.92	ug/L			05/24/25 14:22	2
Vinyl chloride	ND		2.0	1.8	ug/L			05/24/25 14:22	2
Xylenes, Total	ND		4.0	1.3	ug/L			05/24/25 14:22	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			05/24/25 14:22	2
Styrene	ND		2.0	1.5	ug/L			05/24/25 14:22	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*100*		*77 - 120*		*05/24/25 14:22*	*2*
4-Bromofluorobenzene (Surr)	*100*		*73 - 120*		*05/24/25 14:22*	*2*
Toluene-d8 (Surr)	*98*		*80 - 120*		*05/24/25 14:22*	*2*

Client: Groundwater & Environmental Services Inc
Job ID: 480-229633-1
Project/Site: Cherry Farms/River Rd Site

Client Sample ID: RW-4
Lab Sample ID: 480-229633-4
Date Collected: 05/21/25 13:30
Matrix: Water
Date Received: 05/22/25 17:00

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	*103*		*75 - 123*		*05/24/25 14:22*	*2*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		05/27/25 09:05	05/28/25 19:09	1
1,2,4-Trichlorobenzene	ND		10	0.44	ug/L		05/27/25 09:05	05/28/25 19:09	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		05/27/25 09:05	05/28/25 19:09	1
1,2-Dichlorobenzene	ND		10	0.40	ug/L		05/27/25 09:05	05/28/25 19:09	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		05/27/25 09:05	05/28/25 19:09	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		05/27/25 09:05	05/28/25 19:09	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		05/27/25 09:05	05/28/25 19:09	1
1,3-Dichlorobenzene	ND		10	0.48	ug/L		05/27/25 09:05	05/28/25 19:09	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		05/27/25 09:05	05/28/25 19:09	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		05/27/25 09:05	05/28/25 19:09	1
1,4-Dichlorobenzene	ND		10	0.46	ug/L		05/27/25 09:05	05/28/25 19:09	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 19:09	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		05/27/25 09:05	05/28/25 19:09	1
2-Chlorophenol	ND		5.0	0.53	ug/L		05/27/25 09:05	05/28/25 19:09	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		05/27/25 09:05	05/28/25 19:09	1
2-Methylphenol	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 19:09	1
2-Nitroaniline	ND		10	0.42	ug/L		05/27/25 09:05	05/28/25 19:09	1
2-Nitrophenol	ND		5.0	0.48	ug/L		05/27/25 09:05	05/28/25 19:09	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 19:09	1
3-Nitroaniline	ND		10	0.48	ug/L		05/27/25 09:05	05/28/25 19:09	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		05/27/25 09:05	05/28/25 19:09	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		05/27/25 09:05	05/28/25 19:09	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		05/27/25 09:05	05/28/25 19:09	1
4-Chloroaniline	ND		5.0	0.59	ug/L		05/27/25 09:05	05/28/25 19:09	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		05/27/25 09:05	05/28/25 19:09	1
4-Methylphenol	ND		10	0.36	ug/L		05/27/25 09:05	05/28/25 19:09	1
4-Nitroaniline	ND		10	0.25	ug/L		05/27/25 09:05	05/28/25 19:09	1
4-Nitrophenol	ND		10	1.5	ug/L		05/27/25 09:05	05/28/25 19:09	1
Acenaphthene	ND		5.0	0.41	ug/L		05/27/25 09:05	05/28/25 19:09	1
Acenaphthylene	ND		5.0	0.38	ug/L		05/27/25 09:05	05/28/25 19:09	1
Anthracene	ND		5.0	0.28	ug/L		05/27/25 09:05	05/28/25 19:09	1
Benzo[a]anthracene	ND		5.0	0.36	ug/L		05/27/25 09:05	05/28/25 19:09	1
Benzo[a]pyrene	ND		5.0	0.47	ug/L		05/27/25 09:05	05/28/25 19:09	1
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L		05/27/25 09:05	05/28/25 19:09	1
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L		05/27/25 09:05	05/28/25 19:09	1
Benzo[k]fluoranthene	ND		5.0	0.73	ug/L		05/27/25 09:05	05/28/25 19:09	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		05/27/25 09:05	05/28/25 19:09	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 19:09	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		05/27/25 09:05	05/28/25 19:09	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		05/27/25 09:05	05/28/25 19:09	1
Carbazole	ND		5.0	0.30	ug/L		05/27/25 09:05	05/28/25 19:09	1
Chrysene	ND		5.0	0.33	ug/L		05/27/25 09:05	05/28/25 19:09	1
Di-n-butyl phthalate	**0.68**	**J**	5.0	0.31	ug/L		05/27/25 09:05	05/28/25 19:09	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		05/27/25 09:05	05/28/25 19:09	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		05/27/25 09:05	05/28/25 19:09	1

Client Sample ID: RW-4

Lab Sample ID: 480-229633-4

Date Collected: 05/21/25 13:30

Matrix: Water

Date Received: 05/22/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		10	0.51	ug/L		05/27/25 09:05	05/28/25 19:09	1
Diethyl phthalate	ND		5.0	0.22	ug/L		05/27/25 09:05	05/28/25 19:09	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		05/27/25 09:05	05/28/25 19:09	1
Fluoranthene	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 19:09	1
Fluorene	ND		5.0	0.36	ug/L		05/27/25 09:05	05/28/25 19:09	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		05/27/25 09:05	05/28/25 19:09	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		05/27/25 09:05	05/28/25 19:09	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		05/27/25 09:05	05/28/25 19:09	1
Hexachloroethane	ND		5.0	0.59	ug/L		05/27/25 09:05	05/28/25 19:09	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L		05/27/25 09:05	05/28/25 19:09	1
Isophorone	ND		5.0	0.43	ug/L		05/27/25 09:05	05/28/25 19:09	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		05/27/25 09:05	05/28/25 19:09	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		05/27/25 09:05	05/28/25 19:09	1
Naphthalene	ND		5.0	0.76	ug/L		05/27/25 09:05	05/28/25 19:09	1
Nitrobenzene	ND		5.0	0.29	ug/L		05/27/25 09:05	05/28/25 19:09	1
Pentachlorophenol	ND		10	2.2	ug/L		05/27/25 09:05	05/28/25 19:09	1
Phenanthrene	ND		5.0	0.44	ug/L		05/27/25 09:05	05/28/25 19:09	1
Phenol	ND		5.0	0.39	ug/L		05/27/25 09:05	05/28/25 19:09	1
Pyrene	ND		5.0	0.34	ug/L		05/27/25 09:05	05/28/25 19:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*98*		*25 - 144*	*05/27/25 09:05*	*05/28/25 19:09*	*1*
2-Fluorobiphenyl	*96*		*53 - 126*	*05/27/25 09:05*	*05/28/25 19:09*	*1*
2-Fluorophenol	*60*		*24 - 120*	*05/27/25 09:05*	*05/28/25 19:09*	*1*
Nitrobenzene-d5	*79*		*29 - 129*	*05/27/25 09:05*	*05/28/25 19:09*	*1*
p-Terphenyl-d14	*75*		*33 - 132*	*05/27/25 09:05*	*05/28/25 19:09*	*1*
Phenol-d5	*40*		*10 - 120*	*05/27/25 09:05*	*05/28/25 19:09*	*1*

Client Sample ID: RW-5

Lab Sample ID: 480-229633-5

Date Collected: 05/21/25 15:20

Matrix: Water

Date Received: 05/22/25 17:00

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			05/24/25 14:44	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			05/24/25 14:44	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			05/24/25 14:44	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			05/24/25 14:44	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			05/24/25 14:44	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			05/24/25 14:44	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			05/24/25 14:44	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			05/24/25 14:44	1
2-Butanone (MEK)	ND		10	1.3	ug/L			05/24/25 14:44	1
2-Hexanone	ND		5.0	1.2	ug/L			05/24/25 14:44	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			05/24/25 14:44	1
Acetone	ND		10	3.0	ug/L			05/24/25 14:44	1
Benzene	ND		1.0	0.41	ug/L			05/24/25 14:44	1
Bromoform	ND		1.0	0.26	ug/L			05/24/25 14:44	1
Bromomethane	ND		1.0	0.69	ug/L			05/24/25 14:44	1
Carbon disulfide	ND		1.0	0.19	ug/L			05/24/25 14:44	1

Client Sample ID: RW-5
Lab Sample ID: 480-229633-5
Date Collected: 05/21/25 15:20
Matrix: Water
Date Received: 05/22/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	ND		1.0	0.27	ug/L			05/24/25 14:44	1
Chlorobenzene	ND		1.0	0.75	ug/L			05/24/25 14:44	1
Dibromochloromethane	ND		1.0	0.32	ug/L			05/24/25 14:44	1
Chloroethane	ND		1.0	0.32	ug/L			05/24/25 14:44	1
Chloroform	ND		1.0	0.34	ug/L			05/24/25 14:44	1
Chloromethane	ND		1.0	0.35	ug/L			05/24/25 14:44	1
Bromodichloromethane	ND		1.0	0.39	ug/L			05/24/25 14:44	1
Ethylbenzene	ND		1.0	0.74	ug/L			05/24/25 14:44	1
Methylene Chloride	ND		1.0	0.44	ug/L			05/24/25 14:44	1
Tetrachloroethene	ND		1.0	0.36	ug/L			05/24/25 14:44	1
Toluene	ND		1.0	0.51	ug/L			05/24/25 14:44	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			05/24/25 14:44	1
Trichloroethene	ND		1.0	0.46	ug/L			05/24/25 14:44	1
Vinyl chloride	ND		1.0	0.90	ug/L			05/24/25 14:44	1
Xylenes, Total	ND		2.0	0.66	ug/L			05/24/25 14:44	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			05/24/25 14:44	1
Styrene	ND		1.0	0.73	ug/L			05/24/25 14:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*77 - 120*		*05/24/25 14:44*	*1*
4-Bromofluorobenzene (Surr)	*100*		*73 - 120*		*05/24/25 14:44*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*05/24/25 14:44*	*1*
Dibromofluoromethane (Surr)	*105*		*75 - 123*		*05/24/25 14:44*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		05/27/25 09:05	05/28/25 19:37	1
1,2,4-Trichlorobenzene	ND		10	0.44	ug/L		05/27/25 09:05	05/28/25 19:37	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		05/27/25 09:05	05/28/25 19:37	1
1,2-Dichlorobenzene	ND		10	0.40	ug/L		05/27/25 09:05	05/28/25 19:37	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		05/27/25 09:05	05/28/25 19:37	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		05/27/25 09:05	05/28/25 19:37	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		05/27/25 09:05	05/28/25 19:37	1
1,3-Dichlorobenzene	ND		10	0.48	ug/L		05/27/25 09:05	05/28/25 19:37	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		05/27/25 09:05	05/28/25 19:37	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		05/27/25 09:05	05/28/25 19:37	1
1,4-Dichlorobenzene	ND		10	0.46	ug/L		05/27/25 09:05	05/28/25 19:37	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 19:37	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		05/27/25 09:05	05/28/25 19:37	1
2-Chlorophenol	ND		5.0	0.53	ug/L		05/27/25 09:05	05/28/25 19:37	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		05/27/25 09:05	05/28/25 19:37	1
2-Methylphenol	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 19:37	1
2-Nitroaniline	ND		10	0.42	ug/L		05/27/25 09:05	05/28/25 19:37	1
2-Nitrophenol	ND		5.0	0.48	ug/L		05/27/25 09:05	05/28/25 19:37	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 19:37	1
3-Nitroaniline	ND		10	0.48	ug/L		05/27/25 09:05	05/28/25 19:37	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		05/27/25 09:05	05/28/25 19:37	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		05/27/25 09:05	05/28/25 19:37	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		05/27/25 09:05	05/28/25 19:37	1
4-Chloroaniline	ND		5.0	0.59	ug/L		05/27/25 09:05	05/28/25 19:37	1

Client Sample ID: RW-5
Lab Sample ID: 480-229633-5
Date Collected: 05/21/25 15:20
Matrix: Water
Date Received: 05/22/25 17:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		05/27/25 09:05	05/28/25 19:37	1
4-Methylphenol	ND		10	0.36	ug/L		05/27/25 09:05	05/28/25 19:37	1
4-Nitroaniline	ND		10	0.25	ug/L		05/27/25 09:05	05/28/25 19:37	1
4-Nitrophenol	ND		10	1.5	ug/L		05/27/25 09:05	05/28/25 19:37	1
Acenaphthene	ND		5.0	0.41	ug/L		05/27/25 09:05	05/28/25 19:37	1
Acenaphthylene	ND		5.0	0.38	ug/L		05/27/25 09:05	05/28/25 19:37	1
Anthracene	ND		5.0	0.28	ug/L		05/27/25 09:05	05/28/25 19:37	1
Benzo[a]anthracene	ND		5.0	0.36	ug/L		05/27/25 09:05	05/28/25 19:37	1
Benzo[a]pyrene	ND		5.0	0.47	ug/L		05/27/25 09:05	05/28/25 19:37	1
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L		05/27/25 09:05	05/28/25 19:37	1
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L		05/27/25 09:05	05/28/25 19:37	1
Benzo[k]fluoranthene	ND		5.0	0.73	ug/L		05/27/25 09:05	05/28/25 19:37	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		05/27/25 09:05	05/28/25 19:37	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 19:37	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		05/27/25 09:05	05/28/25 19:37	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		05/27/25 09:05	05/28/25 19:37	1
Carbazole	ND		5.0	0.30	ug/L		05/27/25 09:05	05/28/25 19:37	1
Chrysene	ND		5.0	0.33	ug/L		05/27/25 09:05	05/28/25 19:37	1
Di-n-butyl phthalate	**1.1**	**J**	5.0	0.31	ug/L		05/27/25 09:05	05/28/25 19:37	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		05/27/25 09:05	05/28/25 19:37	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		05/27/25 09:05	05/28/25 19:37	1
Dibenzofuran	ND		10	0.51	ug/L		05/27/25 09:05	05/28/25 19:37	1
Diethyl phthalate	ND		5.0	0.22	ug/L		05/27/25 09:05	05/28/25 19:37	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		05/27/25 09:05	05/28/25 19:37	1
Fluoranthene	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 19:37	1
Fluorene	ND		5.0	0.36	ug/L		05/27/25 09:05	05/28/25 19:37	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		05/27/25 09:05	05/28/25 19:37	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		05/27/25 09:05	05/28/25 19:37	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		05/27/25 09:05	05/28/25 19:37	1
Hexachloroethane	ND		5.0	0.59	ug/L		05/27/25 09:05	05/28/25 19:37	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L		05/27/25 09:05	05/28/25 19:37	1
Isophorone	ND		5.0	0.43	ug/L		05/27/25 09:05	05/28/25 19:37	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		05/27/25 09:05	05/28/25 19:37	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		05/27/25 09:05	05/28/25 19:37	1
Naphthalene	ND		5.0	0.76	ug/L		05/27/25 09:05	05/28/25 19:37	1
Nitrobenzene	ND		5.0	0.29	ug/L		05/27/25 09:05	05/28/25 19:37	1
Pentachlorophenol	ND		10	2.2	ug/L		05/27/25 09:05	05/28/25 19:37	1
Phenanthrene	ND		5.0	0.44	ug/L		05/27/25 09:05	05/28/25 19:37	1
Phenol	ND		5.0	0.39	ug/L		05/27/25 09:05	05/28/25 19:37	1
Pyrene	ND		5.0	0.34	ug/L		05/27/25 09:05	05/28/25 19:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*87*		*25 - 144*	*05/27/25 09:05*	*05/28/25 19:37*	*1*
2-Fluorobiphenyl	*96*		*53 - 126*	*05/27/25 09:05*	*05/28/25 19:37*	*1*
2-Fluorophenol	*54*		*24 - 120*	*05/27/25 09:05*	*05/28/25 19:37*	*1*
Nitrobenzene-d5	*80*		*29 - 129*	*05/27/25 09:05*	*05/28/25 19:37*	*1*
p-Terphenyl-d14	*76*		*33 - 132*	*05/27/25 09:05*	*05/28/25 19:37*	*1*
Phenol-d5	*35*		*10 - 120*	*05/27/25 09:05*	*05/28/25 19:37*	*1*

Client: Groundwater & Environmental Services Inc
Job ID: 480-229633-1
Project/Site: Cherry Farms/River Rd Site

Client Sample ID: Trip Blank
Lab Sample ID: 480-229633-6
Date Collected: 05/21/25 00:00
Matrix: Water
Date Received: 05/22/25 17:00

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			05/24/25 15:06	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			05/24/25 15:06	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			05/24/25 15:06	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			05/24/25 15:06	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			05/24/25 15:06	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			05/24/25 15:06	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			05/24/25 15:06	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			05/24/25 15:06	1
2-Butanone (MEK)	ND		10	1.3	ug/L			05/24/25 15:06	1
2-Hexanone	ND		5.0	1.2	ug/L			05/24/25 15:06	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			05/24/25 15:06	1
Acetone	ND		10	3.0	ug/L			05/24/25 15:06	1
Benzene	ND		1.0	0.41	ug/L			05/24/25 15:06	1
Bromoform	ND		1.0	0.26	ug/L			05/24/25 15:06	1
Bromomethane	ND		1.0	0.69	ug/L			05/24/25 15:06	1
Carbon disulfide	ND		1.0	0.19	ug/L			05/24/25 15:06	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			05/24/25 15:06	1
Chlorobenzene	ND		1.0	0.75	ug/L			05/24/25 15:06	1
Dibromochloromethane	ND		1.0	0.32	ug/L			05/24/25 15:06	1
Chloroethane	ND		1.0	0.32	ug/L			05/24/25 15:06	1
Chloroform	**0.37**	**J**	1.0	0.34	ug/L			05/24/25 15:06	1
Chloromethane	ND		1.0	0.35	ug/L			05/24/25 15:06	1
Bromodichloromethane	ND		1.0	0.39	ug/L			05/24/25 15:06	1
Ethylbenzene	ND		1.0	0.74	ug/L			05/24/25 15:06	1
Methylene Chloride	ND		1.0	0.44	ug/L			05/24/25 15:06	1
Tetrachloroethene	ND		1.0	0.36	ug/L			05/24/25 15:06	1
Toluene	ND		1.0	0.51	ug/L			05/24/25 15:06	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			05/24/25 15:06	1
Trichloroethene	ND		1.0	0.46	ug/L			05/24/25 15:06	1
Vinyl chloride	ND		1.0	0.90	ug/L			05/24/25 15:06	1
Xylenes, Total	ND		2.0	0.66	ug/L			05/24/25 15:06	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			05/24/25 15:06	1
Styrene	ND		1.0	0.73	ug/L			05/24/25 15:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*77 - 120*		*05/24/25 15:06*	*1*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*		*05/24/25 15:06*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*05/24/25 15:06*	*1*
Dibromofluoromethane (Surr)	*102*		*75 - 123*		*05/24/25 15:06*	*1*

Surrogate Summary

Client: Groundwater & Environmental Services Inc
Project/Site: Cherry Farms/River Rd Site

Job ID: 480-229633-1

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)				
480-229633-1	MW-4	100	101	100	101				
480-229633-2	MW-5	99	99	98	101				
480-229633-3	MW-6	102	99	100	102				
480-229633-4	RW-4	100	100	98	103				
480-229633-5	RW-5	103	100	100	105				
480-229633-6	Trip Blank	99	101	100	102				
LCS 480-747035/6	Lab Control Sample	98	100	99	99				
MB 480-747035/8	Method Blank	98	99	98	100				

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	TPHd14	PHL		
Lab Sample ID	Client Sample ID	(25-144)	(53-126)	(24-120)	(29-129)	(33-132)	(10-120)		
480-229633-1	MW-4	76	82	51	72	59	33		
480-229633-2	MW-5	96	109	72	95	73	44		
480-229633-3	MW-6	84	102	64	85	64	40		
480-229633-4	RW-4	98	96	60	79	75	40		
480-229633-5	RW-5	87	96	54	80	76	35		
LCS 480-747111/2-A	Lab Control Sample	81	82	58	81	81	44		
MB 480-747111/1-A	Method Blank	84	91	60	82	102	40		

Surrogate Legend

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

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

Lab Sample ID: MB 480-747035/8
Matrix: Water
Analysis Batch: 747035

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			05/24/25 12:51	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			05/24/25 12:51	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			05/24/25 12:51	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			05/24/25 12:51	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			05/24/25 12:51	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			05/24/25 12:51	1
1,2-Dichloroethene, Total	ND		2.0	0.81	ug/L			05/24/25 12:51	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			05/24/25 12:51	1
2-Butanone (MEK)	ND		10	1.3	ug/L			05/24/25 12:51	1
2-Hexanone	ND		5.0	1.2	ug/L			05/24/25 12:51	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			05/24/25 12:51	1
Acetone	ND		10	3.0	ug/L			05/24/25 12:51	1
Benzene	ND		1.0	0.41	ug/L			05/24/25 12:51	1
Bromoform	ND		1.0	0.26	ug/L			05/24/25 12:51	1
Bromomethane	ND		1.0	0.69	ug/L			05/24/25 12:51	1
Carbon disulfide	ND		1.0	0.19	ug/L			05/24/25 12:51	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			05/24/25 12:51	1
Chlorobenzene	ND		1.0	0.75	ug/L			05/24/25 12:51	1
Dibromochloromethane	ND		1.0	0.32	ug/L			05/24/25 12:51	1
Chloroethane	ND		1.0	0.32	ug/L			05/24/25 12:51	1
Chloroform	ND		1.0	0.34	ug/L			05/24/25 12:51	1
Chloromethane	ND		1.0	0.35	ug/L			05/24/25 12:51	1
Bromodichloromethane	ND		1.0	0.39	ug/L			05/24/25 12:51	1
Ethylbenzene	ND		1.0	0.74	ug/L			05/24/25 12:51	1
Methylene Chloride	ND		1.0	0.44	ug/L			05/24/25 12:51	1
Tetrachloroethene	ND		1.0	0.36	ug/L			05/24/25 12:51	1
Toluene	ND		1.0	0.51	ug/L			05/24/25 12:51	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			05/24/25 12:51	1
Trichloroethene	ND		1.0	0.46	ug/L			05/24/25 12:51	1
Vinyl chloride	ND		1.0	0.90	ug/L			05/24/25 12:51	1
Xylenes, Total	ND		2.0	0.66	ug/L			05/24/25 12:51	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			05/24/25 12:51	1
Styrene	ND		1.0	0.73	ug/L			05/24/25 12:51	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*77 - 120*		*05/24/25 12:51*	*1*
4-Bromofluorobenzene (Surr)	*99*		*73 - 120*		*05/24/25 12:51*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*05/24/25 12:51*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 123*		*05/24/25 12:51*	*1*

Lab Sample ID: LCS 480-747035/6
Matrix: Water
Analysis Batch: 747035

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	27.5		ug/L		110	73 - 126
1,1,2,2-Tetrachloroethane	25.0	24.9		ug/L		99	76 - 120
1,1,2-Trichloroethane	25.0	24.5		ug/L		98	76 - 122

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

Lab Sample ID: LCS 480-747035/6
Matrix: Water
Analysis Batch: 747035

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	25.0	24.7		ug/L		99	77 - 120
1,1-Dichloroethene	25.0	24.5		ug/L		98	66 - 127
1,2-Dichloroethane	25.0	24.4		ug/L		98	75 - 120
1,2-Dichloropropane	25.0	25.1		ug/L		100	76 - 120
2-Butanone (MEK)	125	136		ug/L		109	57 - 140
2-Hexanone	125	124		ug/L		99	65 - 127
4-Methyl-2-pentanone (MIBK)	125	126		ug/L		101	71 - 125
Acetone	125	153		ug/L		122	56 - 142
Benzene	25.0	24.8		ug/L		99	71 - 124
Bromoform	25.0	27.1		ug/L		108	61 - 132
Bromomethane	25.0	27.8		ug/L		111	55 - 144
Carbon disulfide	25.0	25.0		ug/L		100	59 - 134
Carbon tetrachloride	25.0	29.9		ug/L		120	72 - 134
Chlorobenzene	25.0	24.6		ug/L		98	80 - 120
Dibromochloromethane	25.0	25.9		ug/L		104	75 - 125
Chloroethane	25.0	24.1		ug/L		96	69 - 136
Chloroform	25.0	24.7		ug/L		99	73 - 127
Chloromethane	25.0	22.0		ug/L		88	68 - 124
Bromodichloromethane	25.0	24.8		ug/L		99	80 - 122
Ethylbenzene	25.0	25.0		ug/L		100	77 - 123
Methylene Chloride	25.0	26.2		ug/L		105	75 - 124
Tetrachloroethene	25.0	25.7		ug/L		103	74 - 122
Toluene	25.0	25.1		ug/L		100	80 - 122
trans-1,3-Dichloropropene	25.0	24.8		ug/L		99	80 - 120
Trichloroethene	25.0	24.6		ug/L		98	74 - 123
Vinyl chloride	25.0	23.5		ug/L		94	65 - 133
cis-1,3-Dichloropropene	25.0	25.5		ug/L		102	74 - 124
Styrene	25.0	24.7		ug/L		99	80 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*77 - 120*
4-Bromofluorobenzene (Surr)	*100*		*73 - 120*
Toluene-d8 (Surr)	*99*		*80 - 120*
Dibromofluoromethane (Surr)	*99*		*75 - 123*

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

Lab Sample ID: MB 480-747111/1-A
Matrix: Water
Analysis Batch: 747217

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 747111

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		05/27/25 09:05	05/28/25 11:44	1
1,2,4-Trichlorobenzene	ND		10	0.44	ug/L		05/27/25 09:05	05/28/25 11:44	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		05/27/25 09:05	05/28/25 11:44	1
1,2-Dichlorobenzene	ND		10	0.40	ug/L		05/27/25 09:05	05/28/25 11:44	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		05/27/25 09:05	05/28/25 11:44	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		05/27/25 09:05	05/28/25 11:44	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		05/27/25 09:05	05/28/25 11:44	1

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

Lab Sample ID: MB 480-747111/1-A
Matrix: Water
Analysis Batch: 747217

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 747111

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		10	0.48	ug/L		05/27/25 09:05	05/28/25 11:44	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		05/27/25 09:05	05/28/25 11:44	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		05/27/25 09:05	05/28/25 11:44	1
1,4-Dichlorobenzene	ND		10	0.46	ug/L		05/27/25 09:05	05/28/25 11:44	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 11:44	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		05/27/25 09:05	05/28/25 11:44	1
2-Chlorophenol	ND		5.0	0.53	ug/L		05/27/25 09:05	05/28/25 11:44	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		05/27/25 09:05	05/28/25 11:44	1
2-Methylphenol	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 11:44	1
2-Nitroaniline	ND		10	0.42	ug/L		05/27/25 09:05	05/28/25 11:44	1
2-Nitrophenol	ND		5.0	0.48	ug/L		05/27/25 09:05	05/28/25 11:44	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 11:44	1
3-Nitroaniline	ND		10	0.48	ug/L		05/27/25 09:05	05/28/25 11:44	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		05/27/25 09:05	05/28/25 11:44	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		05/27/25 09:05	05/28/25 11:44	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		05/27/25 09:05	05/28/25 11:44	1
4-Chloroaniline	ND		5.0	0.59	ug/L		05/27/25 09:05	05/28/25 11:44	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		05/27/25 09:05	05/28/25 11:44	1
4-Methylphenol	ND		10	0.36	ug/L		05/27/25 09:05	05/28/25 11:44	1
4-Nitroaniline	ND		10	0.25	ug/L		05/27/25 09:05	05/28/25 11:44	1
4-Nitrophenol	ND		10	1.5	ug/L		05/27/25 09:05	05/28/25 11:44	1
Acenaphthene	ND		5.0	0.41	ug/L		05/27/25 09:05	05/28/25 11:44	1
Acenaphthylene	ND		5.0	0.38	ug/L		05/27/25 09:05	05/28/25 11:44	1
Anthracene	ND		5.0	0.28	ug/L		05/27/25 09:05	05/28/25 11:44	1
Benzo[a]anthracene	ND		5.0	0.36	ug/L		05/27/25 09:05	05/28/25 11:44	1
Benzo[a]pyrene	ND		5.0	0.47	ug/L		05/27/25 09:05	05/28/25 11:44	1
Benzo[b]fluoranthene	ND		5.0	0.34	ug/L		05/27/25 09:05	05/28/25 11:44	1
Benzo[g,h,i]perylene	ND		5.0	0.35	ug/L		05/27/25 09:05	05/28/25 11:44	1
Benzo[k]fluoranthene	ND		5.0	0.73	ug/L		05/27/25 09:05	05/28/25 11:44	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		05/27/25 09:05	05/28/25 11:44	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 11:44	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		05/27/25 09:05	05/28/25 11:44	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		05/27/25 09:05	05/28/25 11:44	1
Carbazole	ND		5.0	0.30	ug/L		05/27/25 09:05	05/28/25 11:44	1
Chrysene	ND		5.0	0.33	ug/L		05/27/25 09:05	05/28/25 11:44	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		05/27/25 09:05	05/28/25 11:44	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		05/27/25 09:05	05/28/25 11:44	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		05/27/25 09:05	05/28/25 11:44	1
Dibenzofuran	ND		10	0.51	ug/L		05/27/25 09:05	05/28/25 11:44	1
Diethyl phthalate	ND		5.0	0.22	ug/L		05/27/25 09:05	05/28/25 11:44	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		05/27/25 09:05	05/28/25 11:44	1
Fluoranthene	ND		5.0	0.40	ug/L		05/27/25 09:05	05/28/25 11:44	1
Fluorene	ND		5.0	0.36	ug/L		05/27/25 09:05	05/28/25 11:44	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		05/27/25 09:05	05/28/25 11:44	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		05/27/25 09:05	05/28/25 11:44	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		05/27/25 09:05	05/28/25 11:44	1
Hexachloroethane	ND		5.0	0.59	ug/L		05/27/25 09:05	05/28/25 11:44	1
Indeno[1,2,3-cd]pyrene	ND		5.0	0.47	ug/L		05/27/25 09:05	05/28/25 11:44	1
Isophorone	ND		5.0	0.43	ug/L		05/27/25 09:05	05/28/25 11:44	1

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

Lab Sample ID: MB 480-747111/1-A
Matrix: Water
Analysis Batch: 747217

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 747111

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		05/27/25 09:05	05/28/25 11:44	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		05/27/25 09:05	05/28/25 11:44	1
Naphthalene	ND		5.0	0.76	ug/L		05/27/25 09:05	05/28/25 11:44	1
Nitrobenzene	ND		5.0	0.29	ug/L		05/27/25 09:05	05/28/25 11:44	1
Pentachlorophenol	ND		10	2.2	ug/L		05/27/25 09:05	05/28/25 11:44	1
Phenanthrene	ND		5.0	0.44	ug/L		05/27/25 09:05	05/28/25 11:44	1
Phenol	ND		5.0	0.39	ug/L		05/27/25 09:05	05/28/25 11:44	1
Pyrene	ND		5.0	0.34	ug/L		05/27/25 09:05	05/28/25 11:44	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*84*		*25 - 144*	*05/27/25 09:05*	*05/28/25 11:44*	*1*
2-Fluorobiphenyl	*91*		*53 - 126*	*05/27/25 09:05*	*05/28/25 11:44*	*1*
2-Fluorophenol	*60*		*24 - 120*	*05/27/25 09:05*	*05/28/25 11:44*	*1*
Nitrobenzene-d5	*82*		*29 - 129*	*05/27/25 09:05*	*05/28/25 11:44*	*1*
p-Terphenyl-d14	*102*		*33 - 132*	*05/27/25 09:05*	*05/28/25 11:44*	*1*
Phenol-d5	*40*		*10 - 120*	*05/27/25 09:05*	*05/28/25 11:44*	*1*

Lab Sample ID: LCS 480-747111/2-A
Matrix: Water
Analysis Batch: 747217

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 747111

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
bis (2-chloroisopropyl) ether	32.0	27.6		ug/L		86	21 - 136
1,2,4-Trichlorobenzene	32.0	23.5		ug/L		73	40 - 120
2,4,5-Trichlorophenol	32.0	26.5		ug/L		83	65 - 126
1,2-Dichlorobenzene	32.0	23.6		ug/L		74	45 - 120
2,4,6-Trichlorophenol	32.0	26.7		ug/L		83	64 - 120
2,4-Dichlorophenol	32.0	25.4		ug/L		79	63 - 120
2,4-Dimethylphenol	32.0	26.6		ug/L		83	47 - 120
1,3-Dichlorobenzene	32.0	22.4		ug/L		70	40 - 120
2,4-Dinitrophenol	64.0	55.9		ug/L		87	31 - 137
2,4-Dinitrotoluene	32.0	30.8		ug/L		96	69 - 120
1,4-Dichlorobenzene	32.0	23.0		ug/L		72	42 - 120
2,6-Dinitrotoluene	32.0	30.5		ug/L		95	68 - 120
2-Chloronaphthalene	32.0	25.3		ug/L		79	58 - 120
2-Chlorophenol	32.0	26.0		ug/L		81	48 - 120
2-Methylnaphthalene	32.0	24.7		ug/L		77	59 - 120
2-Methylphenol	32.0	23.8		ug/L		74	39 - 120
2-Nitroaniline	32.0	30.3		ug/L		95	54 - 127
2-Nitrophenol	32.0	27.1		ug/L		85	52 - 125
3,3'-Dichlorobenzidine	32.0	29.2		ug/L		91	49 - 135
3-Nitroaniline	32.0	25.7		ug/L		80	51 - 120
4,6-Dinitro-2-methylphenol	64.0	64.3		ug/L		100	46 - 136
4-Bromophenyl phenyl ether	32.0	27.1		ug/L		85	65 - 120
4-Chloro-3-methylphenol	32.0	25.9		ug/L		81	61 - 123
4-Chloroaniline	32.0	18.5		ug/L		58	30 - 120
4-Chlorophenyl phenyl ether	32.0	26.5		ug/L		83	62 - 120
4-Methylphenol	32.0	23.4		ug/L		73	29 - 131

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

Lab Sample ID: LCS 480-747111/2-A
Matrix: Water
Analysis Batch: 747217

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 747111

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4-Nitroaniline	32.0	33.9		ug/L		106	65 - 120
4-Nitrophenol	64.0	37.0		ug/L		58	45 - 120
Acenaphthene	32.0	28.6		ug/L		89	60 - 120
Acenaphthylene	32.0	27.2		ug/L		85	63 - 120
Anthracene	32.0	31.6		ug/L		99	67 - 120
Benzo[a]anthracene	32.0	28.9		ug/L		90	70 - 121
Benzo[a]pyrene	32.0	29.1		ug/L		91	60 - 123
Benzo[b]fluoranthene	32.0	29.2		ug/L		91	66 - 126
Benzo[g,h,i]perylene	32.0	29.4		ug/L		92	66 - 150
Benzo[k]fluoranthene	32.0	30.7		ug/L		96	65 - 124
Bis(2-chloroethoxy)methane	32.0	28.0		ug/L		88	50 - 128
Bis(2-chloroethyl)ether	32.0	30.0		ug/L		94	44 - 120
Bis(2-ethylhexyl) phthalate	32.0	27.4		ug/L		86	63 - 139
Butyl benzyl phthalate	32.0	27.4		ug/L		86	70 - 129
Carbazole	32.0	37.9		ug/L		119	66 - 147
Chrysene	32.0	29.8		ug/L		93	69 - 120
Di-n-butyl phthalate	32.0	28.7		ug/L		90	69 - 131
Di-n-octyl phthalate	32.0	26.3		ug/L		82	63 - 140
Dibenz(a,h)anthracene	32.0	28.6		ug/L		90	65 - 135
Dibenzofuran	32.0	27.5		ug/L		86	66 - 120
Diethyl phthalate	32.0	31.9		ug/L		100	59 - 127
Dimethyl phthalate	32.0	30.0		ug/L		94	68 - 120
Fluoranthene	32.0	32.2		ug/L		101	69 - 126
Fluorene	32.0	30.4		ug/L		95	66 - 120
Hexachlorobenzene	32.0	28.3		ug/L		88	61 - 120
Hexachlorobutadiene	32.0	18.3		ug/L		57	35 - 120
Hexachlorocyclopentadiene	32.0	13.1		ug/L		41	31 - 120
Hexachloroethane	32.0	22.0		ug/L		69	33 - 120
Indeno[1,2,3-cd]pyrene	32.0	29.0		ug/L		91	69 - 146
Isophorone	32.0	27.5		ug/L		86	55 - 120
N-Nitrosodi-n-propylamine	32.0	28.7		ug/L		90	32 - 140
N-Nitrosodiphenylamine	32.0	29.4		ug/L		92	61 - 120
Naphthalene	32.0	25.7		ug/L		80	57 - 120
Nitrobenzene	32.0	25.6		ug/L		80	53 - 123
Pentachlorophenol	64.0	47.5		ug/L		74	10 - 136
Phenanthrene	32.0	30.6		ug/L		96	68 - 120
Phenol	32.0	14.9		ug/L		47	17 - 120
Pyrene	32.0	29.9		ug/L		93	70 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol	*81*		*25 - 144*
2-Fluorobiphenyl	*82*		*53 - 126*
2-Fluorophenol	*58*		*24 - 120*
Nitrobenzene-d5	*81*		*29 - 129*
p-Terphenyl-d14	*81*		*33 - 132*
Phenol-d5	*44*		*10 - 120*

Client: Groundwater & Environmental Services Inc
Job ID: 480-229633-1
Project/Site: Cherry Farms/River Rd Site

GC/MS VOA

Analysis Batch: 747035

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229633-1	MW-4	Total/NA	Water	8260C	
480-229633-2	MW-5	Total/NA	Water	8260C	
480-229633-3	MW-6	Total/NA	Water	8260C	
480-229633-4	RW-4	Total/NA	Water	8260C	
480-229633-5	RW-5	Total/NA	Water	8260C	
480-229633-6	Trip Blank	Total/NA	Water	8260C	
MB 480-747035/8	Method Blank	Total/NA	Water	8260C	
LCS 480-747035/6	Lab Control Sample	Total/NA	Water	8260C	

GC/MS Semi VOA

Prep Batch: 747111

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229633-1	MW-4	Total/NA	Water	3510C	
480-229633-2	MW-5	Total/NA	Water	3510C	
480-229633-3	MW-6	Total/NA	Water	3510C	
480-229633-4	RW-4	Total/NA	Water	3510C	
480-229633-5	RW-5	Total/NA	Water	3510C	
MB 480-747111/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-747111/2-A	Lab Control Sample	Total/NA	Water	3510C	

Analysis Batch: 747217

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229633-1	MW-4	Total/NA	Water	8270D	747111
480-229633-2	MW-5	Total/NA	Water	8270D	747111
480-229633-3	MW-6	Total/NA	Water	8270D	747111
480-229633-4	RW-4	Total/NA	Water	8270D	747111
480-229633-5	RW-5	Total/NA	Water	8270D	747111
MB 480-747111/1-A	Method Blank	Total/NA	Water	8270D	747111
LCS 480-747111/2-A	Lab Control Sample	Total/NA	Water	8270D	747111

Lab Chronicle

Client: Groundwater & Environmental Services Inc
Job ID: 480-229633-1
Project/Site: Cherry Farms/River Rd Site

Client Sample ID: MW-4
Lab Sample ID: 480-229633-1
Date Collected: 05/21/25 11:30
Matrix: Water
Date Received: 05/22/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		2	747035	AXK	EET BUF	05/24/25 13:15
Total/NA	Prep	3510C			747111	JMP	EET BUF	05/27/25 09:05
Total/NA	Analysis	8270D		1	747217	JMM	EET BUF	05/28/25 17:46

Client Sample ID: MW-5
Lab Sample ID: 480-229633-2
Date Collected: 05/21/25 09:20
Matrix: Water
Date Received: 05/22/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		2	747035	AXK	EET BUF	05/24/25 13:37
Total/NA	Prep	3510C			747111	JMP	EET BUF	05/27/25 09:05
Total/NA	Analysis	8270D		1	747217	JMM	EET BUF	05/28/25 18:14

Client Sample ID: MW-6
Lab Sample ID: 480-229633-3
Date Collected: 05/21/25 09:30
Matrix: Water
Date Received: 05/22/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	747035	AXK	EET BUF	05/24/25 13:59
Total/NA	Prep	3510C			747111	JMP	EET BUF	05/27/25 09:05
Total/NA	Analysis	8270D		1	747217	JMM	EET BUF	05/28/25 18:41

Client Sample ID: RW-4
Lab Sample ID: 480-229633-4
Date Collected: 05/21/25 13:30
Matrix: Water
Date Received: 05/22/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		2	747035	AXK	EET BUF	05/24/25 14:22
Total/NA	Prep	3510C			747111	JMP	EET BUF	05/27/25 09:05
Total/NA	Analysis	8270D		1	747217	JMM	EET BUF	05/28/25 19:09

Client Sample ID: RW-5
Lab Sample ID: 480-229633-5
Date Collected: 05/21/25 15:20
Matrix: Water
Date Received: 05/22/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	747035	AXK	EET BUF	05/24/25 14:44
Total/NA	Prep	3510C			747111	JMP	EET BUF	05/27/25 09:05
Total/NA	Analysis	8270D		1	747217	JMM	EET BUF	05/28/25 19:37

Client Sample ID: Trip Blank
Lab Sample ID: 480-229633-6
Date Collected: 05/21/25 00:00
Matrix: Water
Date Received: 05/22/25 17:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	747035	AXK	EET BUF	05/24/25 15:06

Lab Chronicle

Client: Groundwater & Environmental Services Inc
Job ID: 480-229633-1
Project/Site: Cherry Farms/River Rd Site

Laboratory References:

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

Accreditation/Certification Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-229633-1
Project/Site: Cherry Farms/River Rd Site

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
8260C		Water	1,2-Dichloroethene, Total

Method Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-229633-1
Project/Site: Cherry Farms/River Rd Site

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: Groundwater & Environmental Services Inc
Job ID: 480-229633-1
Project/Site: Cherry Farms/River Rd Site

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-229633-1	MW-4	Water	05/21/25 11:30	05/22/25 17:00
480-229633-2	MW-5	Water	05/21/25 09:20	05/22/25 17:00
480-229633-3	MW-6	Water	05/21/25 09:30	05/22/25 17:00
480-229633-4	RW-4	Water	05/21/25 13:30	05/22/25 17:00
480-229633-5	RW-5	Water	05/21/25 15:20	05/22/25 17:00
480-229633-6	Trip Blank	Water	05/21/25 00:00	05/22/25 17:00

CHAIN OF CUSTODY

Client: Cherry Farms Participating Parties

Lab Report #: 48026185

FED-EX Tracking #	Bottle Order Control #
Lab Quote #	Lab Job #

CLIENT/REPORTING INFORMATION	PROJECT INFORMATION	BILLING INFORMATION
Groundwater & Environmental Services, Inc. 6010 North Bailey Avenue, Amherst, NY 14226 **Project Manager:** **Phone #:** Thomas Palmer 800-287-7857 TPalmer@gesonline.com fax GESInbox@gesonline.com **866-902-2187**	**Project Name:** Cherry Farm/River Road Site **Project Address:** 4100 River Rd, Tonawanda, NY **Project PSID #:** 1063227	Groundwater & Environmental Services, Inc. ges-invoices@gesonline.com ATTN: Accounts Payable **Invoice Instructions (Project #/ Phase / Task / Altorg)** 0925004///1109

Sampler(s) Name: Nate Ward

Sampler(s) Name:

Lab Sample #	Field ID / Point of Collection (Sys_loc_code)	Depth Interval (ft)	Date Sampled	Time Sampled	Sampler	Matrix	Total # Bottles	number of preserved bottles: HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	Amber	REQUESTED ANALYSIS: 8260C - (MOD) TCL VOC OLM04.2	8270D - (MOD) TCL SVOC - OLM04.2	LAB USE ONLY
	MW-4	NA	5/21/25	1130	NW BD	WG	5	3				2				2	X	X	
	MW-5	NA	5/22/25	0920	NW BD	WG	5	3				2				2	X	X	
	MW-6	NA	5/21/25	0930	NW BD	WG	5	3				2				2	X	X	
	RW-4	NA	5/21/25	1330	NW BD	WG	5	3				2				2	X	X	
	RW-5	NA	5/21/25	1520	NW BD	WG	5	3				2				2	X	X	
	Trip Blank	—	—	—	—	—	2	2									X		

Turnaround Time (Business Days)

- ◉ Standard 14 days
- ○ 1 day RUSH
- ○ Other _____ days

Lab PM Approval / Date

_____ / _____ / _____

Laboratory Information

Lab: Eurofins
Address: 10 Hazelwood Drive, Amherst, NY 14228
Phone: Direct: 716.504.9874 Main: 413.572.4000
Lab PM: John Beninati
Lab PM Email: john.beninati@et.eurofinsus.com

Data Deliverable Information

- ☑ Commercial 'A' (Level 1) = Results Or
- ☐ Commercial 'B" (Level 2) = Results +
- ☐ FULLT1 (Level 3 & 4)
- ☐ NJ Reduced = Results + QC Summary
- ☐ Commercial 'C'
- ☐ *NJ Data of Known Quality Protocol Reporting*
- ☐ NYASP Category A
- ☐ NYASP Category B
- ☐ State Forms
- ☑ EDD Format NYSDEC Equis EDD
- ☐ Other _____

480-229633 Chain of Custody

Please Email the EQ EDD Package to ges@equisonline.com

EQEDD Name: Cherry Farm/River Road Site_LabReport#.12873.EQEDD.zip

Sample Custody must be documented below each time samples change possession, including courier.

Relinquished By Sampler:	Date / Time:	Received By:
1 Nathaniel Ward	1 05/22/25 1701	1 KS 5-22-25 1700
Relinquished By :	Date / Time:	Received By:
2	2	2
Relinquished By :	Date / Time:	Received By:
3	3	3

Custody Seal Number: ☐ Intact ☐ Not Intact ☐ Preserved where applicable ☐ On Ice Cooler Temp 6.7, 7.5, 11.7

5/30/2025

Login Sample Receipt Checklist

Client: Groundwater & Environmental Services Inc

Job Number: 480-229633-1

Login Number: 229633

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	6.7, 7.5, 11.7 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	GES
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

Appendix B-1 Historically Detected Compounds (Monitoring Wells 2016-2025)

Appendix B-1

Monitoring Well Historically Detected Compounds
2016 to 2025

Niagara Mohawk - Cherry Farm/River Road Groundwater Analytical Data Historically Detected Compounds 2016 to 2025		**NYSDEC Class GA Groundwater Standards/ Guidance Values**	**Sample ID:**	MW-1	MW-1 (MS/MSD	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
			Lab Sample ID:	480-101674-2	480-101969-1	Not Sampled	Not Sampled	480-141984-1	Not Sampled	480-167684-4	Not Sampled	Not Sampled	480-198239-1	Not Sampled	Not Sampled	480-222644-1	Not Sampled
			Source:	TA	TA			TA		TA			TA			Eurofins	
			SDG:	480-101674	480-101969			480-141984		480-167684			480-198239			480-222644	
			Matrix:	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water
			Sampled:	06/15/16	06/20/16	03/22/17	10/05/17	09/18/18	06/26/19	03/17/20	10/22/20	09/23/21	05/23/22	03/14/23	10/06/23	08/15/24	05/21/25
CAS NO.	**COMPOUND**		**UNITS:**														
	VOLATILES																
67-64-1	Acetone	50 (G)	**(µg/L)**	ND	ND	NA	NA	8.5 J	NA	ND	NA	NA	ND	NA	NA	ND	NA
75-15-0	Carbon disulfide	60 (G)	**(µg/L)**	ND	ND	NA	NA	0.21 J B	NA	ND	NA	NA	ND	NA	NA	ND	NA
75-09-2	Methylene chloride	5	**(µg/L)**	ND	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
108-88-3	Toluene	5	**(µg/L)**	ND	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
1330-20-7	Xylene (total)	5	**(µg/L)**	ND	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
	Total VOCs			ND	ND	NA	NA	8.71	NA	ND	NA	NA	ND	NA	NA	ND	NA
	SEMIVOLATILES																
117-81-7	bis(2-ethylhexyl)phthalate	5	**(µg/L)**	ND	ND F1	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
56-55-3	Benzo[a]anthracene	0.002 (G)	**(µg/L)**	ND	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
50-32-8	Benzo[a]pyrene	NS	**(µg/L)**	ND	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
205-99-2	Benzo[b]fluoranthene	0.002 (G)	**(µg/L)**	ND	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
191-24-2	Benzo[g,h,i]perylene	NS	**(µg/L)**	ND	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
207-08-9	Benzo[k]fluoranthene	0.002 (G)	**(µg/L)**	ND	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
85-68-7	Butyl benzyl phthalate	50 (G)	**(µg/L)**	ND	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
218-01-9	Chrysene	0.002 (G)	**(µg/L)**	ND	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
84-66-2	Diethyl phthalate	50 (G)	**(µg/L)**	ND	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
84-74-2	Di-n-butyl phthalate	50	**(µg/L)**	ND	ND	NA	NA	ND	NA	ND	NA	NA	5.4 B	NA	NA	ND	NA
117-84-0	Di-n-octyl phthalate	50 (G)	**(µg/L)**	ND	ND F1	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	**(µg/L)**	ND	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
129-00-0	Pyrene	50 (G)	**(µg/L)**	ND	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
	Total SVOCs			ND	ND	NA	NA	ND	NA	ND	NA	NA	5.4	NA	NA	ND	NA

Notes:
(µg/L) = micrograms per liter
NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for Groundwater Class GA.
Bold values exceed the NYSDEC Class GA groundwater standard/guidance value.
B = Compound was found in the blank and sample.
F1 = MS or MSD Recovery is outside acceptance limits
(G) = Guidance Value
J = Result is less than the Reporting Limit but greater than or equal to the Method Detection Limit and the concentration is an approximate value.
MS = Matrix Spike
MSD = Matrix Spike Duplicate
NA = Not analyzed
ND = Concentration was not detected at or above the reporting limit.
NS = No Standard

Appendix B-1

Monitoring Well Historically Detected Compounds
2016 to 2025

Niagara Mohawk - Cherry Farm/River Road Groundwater Analytical Data Historically Detected Compounds 2016 to 2025		**NYSDEC Class GA Groundwater Standards/ Guidance Values**	**Sample ID:**	MW-1	MW-1 (MS/MSD	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1	MW-1
			Lab Sample ID:	480-101674-2	480-101969-1	Not Sampled	Not Sampled	480-141984-1	Not Sampled	480-167684-4	Not Sampled	Not Sampled	480-198239-1	Not Sampled	Not Sampled	480-222644-1	Not Sampled
			Source:	TA	TA			TA		TA			TA			Eurofins	
			SDG:	480-101674	480-101969			480-141984		480-167684			480-198239			480-222644	
			Matrix:	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water
			Sampled:	06/15/16	06/20/16	03/22/17	10/05/17	09/18/18	06/26/19	03/17/20	10/22/20	09/23/21	05/23/22	03/14/23	10/06/23	08/15/24	05/21/25
CAS NO.	**COMPOUND**		**UNITS:**														
	PESTICIDES																
309-00-2	Aldrin	ND	**(µg/L)**	ND	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
319-84-6	alpha-BHC	0.01	**(µg/L)**	ND	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
319-85-7	beta-BHC	0.04	**(µg/L)**	ND	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
50-29-3	4,4'-DDT	0.2	**(µg/L)**	ND	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
60-57-1	Dieldrin	0.004	**(µg/L)**	ND	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
959-98-8	Endosulfan I	NS	**(µg/L)**	ND	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
1031-07-8	Endosulfan sulfate	NS	**(µg/L)**	ND	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
72-20-8	Endrin	ND	**(µg/L)**	ND	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
7421-93-4	Endrin aldehyde	5	**(µg/L)**	ND	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
53494-70-5	Endrin ketone	5	**(µg/L)**	ND	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
58-89-9	gamma-BHC (Lindane)	0.05	**(µg/L)**	ND	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
5103-74-2	gamma-Chlordane	0.05[1]	**(µg/L)**	ND	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
1024-57-3	Heptachlor epoxide	0.03	**(µg/L)**	ND	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
72-43-5	Methoxychlor	35	**(µg/L)**	ND	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
	Total Pesticides			ND	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
	PCBs																
	None detected	All PCBs <0.09	**(µg/L)**	ND	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
	Total PCBs			ND	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
	INORGANICS																
7429-90-5	Aluminum	NS	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-36-0	Antimony	3	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-38-2	Arsenic	25	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-39-3	Barium	1000	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-41-7	Beryllium	3 (G)	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-43-9	Cadmium	5	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-70-2	Calcium	NS	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-47-8	Chromium	50	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-48-4	Cobalt	NS	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-50-8	Copper	200	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7439-89-6	Iron	300	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7439-92-1	Lead	25	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7439-95-4	Magnesium	35000 (G)	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7439-96-5	Manganese	300	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-02-0	Nickel	100	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-09-7	Potassium	NS	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7782-49-2	Selenium	10	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-22-4	Silver	50	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-23-5	Sodium	20000	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-28-0	Thallium	0.5 (G)	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-62-2	Vanadium	NS	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-66-6	Zinc	2000 (G)	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
57-12-5	Cyanide	200	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Total Inorganics			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
(µg/L) = micrograms per liter
NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for Groundwater Class GA.
Bold values exceed the NYSDEC Class GA groundwater standard/guidance value.
B = Compound was found in the blank and sample.
F1 = MS or MSD Recovery is outside acceptance limits
(G) = Guidance Value
J = Result is less than the Reporting Limit but greater than or equal to the Method Detection Limit and the concentration is an approximate value.
MS = Matrix Spike
MSD = Matrix Spike Duplicate
NA = Not analyzed
ND = Concentration was not detected at or above the reporting limit.
NS = No Standard
[1] = Standard is for Chlordane (CAS 57-74-9)

Appendix B-1

Monitoring Well Historically Detected Compounds
2016 to 2025

Niagara Mohawk - Cherry Farm/River Road Groundwater Analytical Data Historically Detected Compounds 2016 to 2025		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID:	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
			Lab Sample ID:	480-101674-1	Not Sampled	Not Sampled	480-141984-2	Not Sampled	480-167684-3	Not Sampled	Not Sampled	480-198239-2	Not Sampled	Not Sampled	480-222644-2	Not Sampled
			Source:	TA			TA		TA			TA			Eurofins	
			SDG:	480-101674			480-141984		480-167684			480-198239			480-222664	
			Matrix:	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water
			Sampled:	06/15/16	03/22/17	10/05/17	09/19/18	06/26/19	03/17/20	10/22/20	09/23/21	05/23/22	03/14/23	10/06/23	08/15/24	05/21/25
CAS NO.	**COMPOUND**		**UNITS:**													
	VOLATILES															
67-64-1	Acetone	50 (G)	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
75-15-0	Carbon disulfide	60 (G)	**(µg/L)**	ND	NA	NA	0.19 J,B	NA	ND	NA	NA	ND	NA	NA	ND	NA
67-66-3	Chloroform	7	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
75-09-2	Methylene chloride	5	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
	Xylene (total)	5	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
	Total VOCs			ND	NA	NA	0.19	NA	ND	NA	NA	ND	NA	NA	ND	NA
	SEMIVOLATILES															
95-95-4	2,4,5-Trichlorophenol	1	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
88-06-2	2,4,6-Trichlorophenol	NS	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
121-14-2	2,4-Dinitrotoluene	5	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
606-20-2	2,6-Dinitrotoluene	5	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
89-63-4	2-Nitroaniline	5	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
91-94-1	3,3'-Dichlorobenzidine	5	**(µg/L)**	ND	NA	NA	ND *	NA	ND	NA	NA	ND	NA	NA	ND	NA
101-55-3	4-Bromophenyl phenyl ether	NS	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
59-50-7	4-Chloro-3-methylphenol	1	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
7005-72-3	4-Chlorophenyl phenyl ether	NS	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
120-12-7	Anthracene	50 (G)	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
56-55-3	Benzo[a]anthracene	0.002 (G)	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
50-32-8	Benzo[a]pyrene	NS	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
205-99-2	Benzo[b]fluoranthene	0.002 (G)	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
191-24-2	Benzo[g,h,i]perylene	NS	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
207-08-9	Benzo(k)fluoranthene	0.002 (G)	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
117-81-7	bis(2-ethylhexyl)phthalate	5	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
85-68-7	Butyl benzyl phthalate	50	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
86-74-8	Carbazole	NS	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
218-01-9	Chrysene	0.002 (G)	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
84-66-2	Diethyl phthalate	50 (G)	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
131-11-3	Dimethyl phthalate	50 (G)	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
84-74-2	Di-n-butyl phthalate	50	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	7.8 B	NA	NA	ND	NA
117-84-0	Di-n-octyl phthalate	50 (G)	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
53-70-3	Dibenz[a,h]anthracene	NS	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
206-44-0	Fluoranthene	50 (G)	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
118-74-1	Hexachlorobenzene	0.04	**(µg/L)**	ND	NA	NA	ND *	NA	ND	NA	NA	ND	NA	NA	ND	NA
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
86-30-6	N-Nitrosodiphenylamine	50 (G)	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
85-01-8	Phenanthrene	50 (G)	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
108-95-2	Phenol	1	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
129-00-0	Pyrene	50 (G)	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
	Total SVOCs			ND	NA	NA	ND	NA	ND	NA	NA	7.8	NA	NA	ND	NA

Notes:
(µg/L) = micrograms per liter
Pests, PCBs, & inorganics not collected after April 2020 for intermediate/ deep wells.
NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for Groundwater Class GA.
Bold values exceed the NYSDEC Class GA groundwater standard/guidance value.
B = Compound was found in the blank and sample.
(G) = Guidance Value
J = Result is less than the Reporting Limit but greater than or equal to the Method Detection Limit and the concentration is an approximate value.
MS = Matrix Spike
MSD = Matrix Spike Duplicate
NA = Not analyzed
ND = Concentration was not detected at or above the reporting limit.
NS = No Standard
* = LCS or LCSD is outside acceptance limits.

Appendix B-1

Monitoring Well Historically Detected Compounds
2016 to 2025

Niagara Mohawk - Cherry Farm/River Road Groundwater Analytical Data Historically Detected Compounds 2016 to 2025		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID:	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2	MW-2
			Lab Sample ID:	480-101674-1	Not Sampled	Not Sampled	480-141984-2	Not Sampled	480-167684-3	Not Sampled	Not Sampled	480-198239-2	Not Sampled	Not Sampled	480-222644-2	Not Sampled
			Source:	TA			TA		TA			TA			Eurofins	
			SDG:	480-101674			480-141984		480-167684			480-198239			480-222664	
			Matrix:	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water
			Sampled:	06/15/16	03/22/17	10/05/17	09/19/18	06/26/19	03/17/20	10/22/20	09/23/21	05/23/22	03/14/23	10/06/23	08/15/24	05/21/25
CAS NO.	**COMPOUND**		**UNITS:**													
	PESTICIDES															
309-00-2	Aldrin	ND	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
319-84-6	alpha-BHC	0.01	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
72-55-9	4,4'-DDE	0.2	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
50-29-3	4,4'-DDT	0.2	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
959-98-8	Endosulfan I	NS	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
33213-65-9	Endosulfan II	NS	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
1031-07-8	Endosulfan sulfate	NS	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
7421-93-4	Endrin aldehyde	5	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
58-89-9	gamma-BHC (Lindane)	0.05	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
5103-74-2	gamma-Chlordane	0.05[1]	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
1024-57-3	Heptachlor epoxide	0.03	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
72-43-5	Methoxychlor	35	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
	Total Pesticides			ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
	PCBs															
	None Detected	All PCBs <0.09	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
	Total PCBs			ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
	INORGANICS															
7429-90-5	Aluminum	NS	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-36-0	Antimony	3	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-38-2	Arsenic	25	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-39-3	Barium	1000	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-41-7	Beryllium	3 (G)	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-43-9	Cadmium	5	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-70-2	Calcium	NS	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-47-8	Chromium	50	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-48-4	Cobalt	NS	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-50-8	Copper	200	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7439-89-6	Iron	300	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7439-92-1	Lead	25	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7439-95-4	Magnesium	35000 (G)	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7439-96-5	Manganese	300	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7439-97-6	Mercury	0.7	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-02-0	Nickel	100	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-09-7	Potassium	NS	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7782-49-2	Selenium	10	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-23-5	Sodium	20000	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-28-0	Thallium	.5 (G)	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-62-2	Vanadium	NS	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-66-6	Zinc	2000 (G)	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
57-12-5	Cyanide	200	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Total Inorganics			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
(µg/L) = micrograms per liter
Pests, PCBs, & inorganics not collected after April 2020 for intermediate/ deep wells.
NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for Groundwater Class GA.
Bold values exceed the NYSDEC Class GA groundwater standard/guidance value.
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MS = Matrix Spike
MSD = Matrix Spike Duplicate
NA = Not analyzed
ND = Concentration was not detected at or above the reporting limit.
NS = No Standard
* = LCS or LCSD is outside acceptance limits.
[1] = Standard is for Chlordane (CAS 57-74-9)

Appendix B-1

Monitoring Well Historically Detected Compounds
2016 to 2025

Niagara Mohawk - Cherry Farm/River Rd Groundwater Analytical Data Historically Detected Compounds 2016 to 2025		**NYSDEC Class GA Groundwater Standards/ Guidance Values**	**Sample ID:**	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3
			Lab Sample ID:	480-101785-2	Not Sampled	Not Sampled	480-141984-1	Not Sampled	480-167684-5	Not Sampled	Not Sampled	480-198239-3	Not Sampled	Not Sampled	480-222644-3	Not Sampled
			Source:	TA			TA		TA			TA			Eurofins	
			SDG:	480-101785			480-141984-3		480-167684			480-198239			480-222644	
			Matrix:	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water
			Sampled:	06/16/16	03/22/17	10/05/17	09/19/18	06/26/19	03/18/20	10/22/20	09/23/21	05/23/22	03/14/23	10/06/23	08/13/24	05/21/25
CAS NO.	**COMPOUND**		**UNITS:**													
	VOLATILES															
67-64-1	Acetone	50 (G)	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
75-15-0	Carbon disulfide	60 (G)	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
67-66-3	Chloroform	7	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
75-09-2	Methylene chloride	5	**(µg/L)**	ND	NA	NA	1.1 J	NA	ND	NA	NA	ND	NA	NA	ND	NA
1330-20-7	Xylene (total)	5	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
	Total VOCs			ND	NA	NA	1.1	NA	ND	NA	NA	ND	NA	NA	ND	NA
	SEMIVOLATILES															
117-81-7	bis(2-ethylhexyl)phthalate	5	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
50-32-8	Benzo(a)anthracene	0.002 (G)	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
205-99-2	Benzo[b]fluoranthene	0.002 (G)	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
191-24-2	Benzo[g,h,i]perylene	NS	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
85-68-7	Butyl benzyl phthalate	50 (G)	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	5.1 J	NA	NA	ND	NA
91-58-7	2-Chloronaphthalene	10 (G)	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
84-66-2	Diethyl phthalate	50 (G)	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
132-64-9	Dibenzofuran	NS	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
84-74-2	Di-n-butyl phthalate	50	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	46 B	NA	NA	ND	NA
117-84-0	Di-n-octyl phthalate	50 (G)	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
91-57-6	2-Methylnaphthalene	NS	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
91-20-3	Naphthalene	10 (G)	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
85-01-8	Phenanthrene	50 (G)	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
	Total SVOCs			ND	NA	NA	ND	NA	ND	NA	NA	51.1	NA	NA	ND	NA

Notes:
(µg/L) = micrograms per liter
Pests, PCBs, & inorganics not collected after April 2020 for intermediate/ deep wells.
NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for Groundwater Class GA.
Bold values exceed the NYSDEC Class GA groundwater standard/guidance value.
B = Compound was found in the blank and sample.
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J = Result is less than the Reporting Limit but greater than or equal to the Method Detection Limit and the concentration is an approximate value.
NA = Not analyzed
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Appendix B-1

Monitoring Well Historically Detected Compounds
2016 to 2025

Niagara Mohawk - Cherry Farm/River Rd Groundwater Analytical Data Historically Detected Compounds 2016 to 2025		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID:	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3	MW-3
			Lab Sample ID:	480-101785-2	Not Sampled	Not Sampled	480-141984-1	Not Sampled	480-167684-5	Not Sampled	Not Sampled	480-198239-3	Not Sampled	Not Sampled	480-222644-3	Not Sampled
			Source:	TA			TA		TA			TA			Eurofins	
			SDG:	480-101785			480-141984-3		480-167684			480-198239			480-222644	
			Matrix:	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water
			Sampled:	06/16/16	03/22/17	10/05/17	09/19/18	06/26/19	03/18/20	10/22/20	09/23/21	05/23/22	03/14/23	10/06/23	08/13/24	05/21/25
CAS NO.	**COMPOUND**		**UNITS:**													
	PESTICIDES															
319-84-6	alpha-BHC	0.01	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
72-55-9	4,4'-DDE	0.2	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
60-57-1	Dieldrin	0.004	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
959-98-8	Endosulfan I	NS	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
33213-65-9	Endosulfan II	NS	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
1031-07-8	Endosulfan sulfate	NS	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
72-20-8	Endrin	ND	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
7421-93-4	Endrin aldehyde	5	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
53494-70-5	Endrin ketone	5	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
58-89-9	gamma-BHC (Lindane)	0.05	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
5103-74-2	gamma-Chlordane	0.05[1]	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
1024-57-3	Heptachlor epoxide	0.03	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
	Total Pesticides			ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
	PCBs															
	None Detected	All PCBs <0.09	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
	Total PCBs			ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
	INORGANICS															
7429-90-5	Aluminum	NS	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-36-0	Antimony	3	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-38-2	Arsenic	25	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-39-3	Barium	1000	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-41-7	Beryllium	3 (G)	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-43-9	Cadmium	5	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-70-2	Calcium	NS	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-47-8	Chromium	50	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-48-4	Cobalt	NS	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-50-8	Copper	200	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7439-89-6	Iron	300	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7439-92-1	Lead	25	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7439-95-4	Magnesium	35000 (G)	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7439-96-5	Manganese	300	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-02-0	Nickel	100	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-09-7	Potassium	NS	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7782-49-2	Selenium	10	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-22-4	Silver	50	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-23-5	Sodium	20000	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-28-0	Thallium	.5 (G)	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-62-2	Vanadium	NS	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-66-6	Zinc	2000 (G)	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
57-12-5	Cyanide	200	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Total Inorganics			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
(µg/L) = micrograms per liter
Pests, PCBs, & inorganics not collected after April 2020 for intermediate/ deep wells.
NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for Groundwater Class GA.
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NA = Not analyzed
ND = Concentration was not detected at or above the reporting limit.
NS = No Standard
[1] = Standard is for Chlordane (CAS 57-74-9)

Appendix B-1

Monitoring Well Historically Detected Compounds
2016 to 2025

Niagara Mohawk - Cherry Farm/ River Rd Groundwater Analytical Data Historically Detected Compounds 2016 to 2025		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID:	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	DUP-1 (MW-4)	MW-4	MW-4	MW-4
			Lab Sample ID:	480-101785-5	480-114997-1	480-125448-3	480-141984-4	480-155595-1	480-167684-6	480-177100-1	480-190061-1	480-198239-4	480-206918-3	480-206918-4	480-213449-6	480-22644-4	480-229633-1
			Source:	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	Eurofins	Eurofins
			SDG:	480-101785	480-114997	480-125448	480-141984	480-155595	480-167684	480-177100	480-190061	480-198239	480-206918-1	480-206918-1	480-213449-1	480-222644	480-229633-1
			Matrix:	Water	Water	Water	Water	Water	Water	Water	Water	Water	WATER	WATER	WATER	WATER	WATER
			Sampled:	06/16/16	03/22/17	10/05/17	09/19/18	06/26/19	03/18/20	10/22/20	09/23/21	05/23/22	03/14/23	03/14/23	10/06/23	08/15/24	05/21/25
CAS NO.	**COMPOUND**		**UNITS:**														
	VOLATILES																
67-64-1	Acetone	50 (G)	**(µg/L)**	ND	ND	4.9 J	4.1 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
71-43-2	Benzene	1	**(µg/L)**	ND	ND	ND	ND	**5.5**	ND	ND	ND	ND	ND	ND	ND	ND	ND
75-25-2	Bromoform	50 (G)	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND *+	ND	ND
75-15-0	Carbon disulfide	60 (G)	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
67-66-3	Chloroform	7	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
75-09-2	Methylene chloride	5	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total VOCs			ND	ND	4.9	4.1	5.5	ND	ND	ND	ND	ND	ND	ND	ND	ND
	SEMIVOLATILES																
117-81-7	bis(2-ethylhexyl) phthalate	5	**(µg/L)**	ND	ND	ND F2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
111-44-4	Bis(2-chloroethyl)ether	1	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND *+	ND *+	ND	ND	ND
56-55-3	Benzo[a]anthracene	0.002 (G)	**(µg/L)**	ND	ND	ND F2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
50-32-8	Benzo[a]pyrene	NS	**(µg/L)**	ND	ND	ND F2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
205-99-2	Benzo[b]fluoranthene	0.002 (G)	**(µg/L)**	ND	ND	ND F2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
191-24-2	Benzo[g,h,i]perylene	NS	**(µg/L)**	ND	ND	ND F2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
207-08-9	Benzo[k]flouranthene	0.002 (G)	**(µg/L)**	ND	ND	ND F2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
85-68-7	Butyl benzyl phthalate	50 (G)	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
218-01-9	Chrysene	0.002 (G)	**(µg/L)**	ND	ND	ND F2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
84-66-2	Diethyl phthalate	50 (G)	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
117-84-0	Di-n-octyl phthalate	50 (G)	**(µg/L)**	ND	ND	ND F2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
84-74-2	Di-n-butyl phthalate	50	**(µg/L)**	ND	ND	0.48 J	ND	ND	ND	ND	0.31 J	28 B	ND	ND	ND	ND	0.57 J
118-74-1	Hexachlorobenzene	0.04	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND *+	ND	ND
91-57-6	2-Methylnaphthalene	NS	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
106-44-5	4-Methylphenol	1	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
100-02-7	4-Nitrophenol	1	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND *+	ND	ND
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	**(µg/L)**	ND	ND	ND F2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
91-20-3	Naphthalene	10 (G)	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
85-01-8	Phenathrene	50 (G)	**(µg/L)**	ND	ND	ND	ND	1.2 J B	ND	ND	ND	ND	ND	ND	ND	ND	ND
129-00-0	Pyrene	50 (G)	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total SVOCs			ND	ND	0.48	ND	1.2	ND	ND	0.31	28	ND	ND	ND	ND	0.57

Notes:
(µg/L) = micrograms per liter
Pests, PCBs, & inorganics not collected after April 2020 for intermediate/ deep wells
NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for Groundwater Class GA.
Bold values exceed the NYSDEC Class GA groundwater standard/guidance value.
B = Compound was found in the blank and sample.
F2 = MS/MSD relative percent difference exceeds control limits.
(G) = Guidance Value
J = Result is less than the Reporting Limit but greater than or equal to the Method Detection Limit and the concentration is an approximate value.
MS = Matrix Spike
MSD = Matrix Spike Duplicate
NA = Not analyzed
ND = Concentration was not detected at or above the reporting limit.
NS = No Standard
* = LCS or LCSD is outside acceptance limits with a high bias(+).

Appendix B-1

Monitoring Well Historically Detected Compounds
2016 to 2025

Niagara Mohawk - Cherry Farm/ River Rd Groundwater Analytical Data Historically Detected Compounds 2016 to 2025		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID:	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	MW-4	DUP-1 (MW-4)	MW-4	MW-4	MW-4
			Lab Sample ID:	480-101785-5	480-114997-1	480-125448-3	480-141984-4	480-155595-1	480-167684-6	480-177100-1	480-190061-1	480-198239-4	480-206918-3	480-206918-4	480-213449-6	480-22644-4	480-229633-1
			Source:	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	Eurofins	Eurofins
			SDG:	480-101785	480-114997	480-125448	480-141984	480-155595	480-167684	480-177100	480-190061	480-198239	480-206918-1	480-206918-1	480-213449-1	480-222644	480-229633-1
			Matrix:	Water	Water	Water	Water	Water	Water	Water	Water	Water	WATER	WATER	WATER	WATER	WATER
			Sampled:	06/16/16	03/22/17	10/05/17	09/19/18	06/26/19	03/18/20	10/22/20	09/23/21	05/23/22	03/14/23	03/14/23	10/06/23	08/15/24	05/21/25
CAS NO.	**COMPOUND**		**UNITS:**														
	PESTICIDES																
309-00-2	Aldrin	NS	(µg/L)	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA
319-84-6	alpha-BHC	0.01	(µg/L)	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA
5103-71-9	alpha-Chlordane	0.05[1]	(µg/L)	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA
72-55-9	4,4'-DDE	0.2	(µg/L)	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA
319-86-8	delta-BHC	0.04	(µg/L)	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA
60-57-1	Dieldrin	0.004	(µg/L)	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA
959-98-8	Endosulfan I	NS	(µg/L)	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA
33213-65-9	Endosulfan II	NS	(µg/L)	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA
1031-07-8	Endosulfan sulfate	NS	(µg/L)	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA
72-20-8	Endrin	ND	(µg/L)	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA
7421-93-4	Endrin aldehyde	5	(µg/L)	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA
53494-70-5	Endrin ketone	5	(µg/L)	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA
58-89-9	gamma-BHC (Lindane)	0.05	(µg/L)	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA
5103-74-2	gamma-Chlordane	0.05[1]	(µg/L)	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA
76-44-8	Heptachlor	0.04	(µg/L)	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA
1024-57-3	Heptachlor epoxide	0.03	(µg/L)	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA
72-43-5	Methoxychlor	35	(µg/L)	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA
	Total Pesticides			ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA
	PCBs																
	Aroclor 1248	All PCBs <0.09	(µg/L)	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA
	Total PCBs			ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA
	INORGANICS																
7429-90-5	Aluminum	NS	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-36-0	Antimony	3	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-38-2	Arsenic	25	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-39-3	Barium	1000	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-41-7	Beryllium	3 (G)	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-43-9	Cadmium	5	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-70-2	Calcium	NS	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-47-8	Chromium	50	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-48-4	Cobalt	NS	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-50-8	Copper	200	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7439-89-6	Iron	300	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7439-92-1	Lead	25	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7439-95-4	Magnesium	35000 (G)	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7439-96-5	Manganese	300	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7439-97-6	Mercury	0.7	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-02-0	Nickel	100	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-09-7	Potassium	NS	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7782-49-2	Selenium	10	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-23-5	Sodium	20000	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-28-0	Thallium	.5 (G)	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-62-2	Vanadium	NS	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-66-6	Zinc	2000 (G)	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
57-12-5	Cyanide	200	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Total Inorganics			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
(µg/L) = micrograms per liter
Pests, PCBs, & inorganics not collected after April 2020 for intermediate/ deep wells
NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for Groundwater Class GA.
Bold values exceed the NYSDEC Class GA groundwater standard/guidance value.
B = Compound was found in the blank and sample.
F2 = MS/MSD relative percent difference exceeds control limits.
(G) = Guidance Value
J = Result is less than the Reporting Limit but greater than or equal to the Method Detection Limit and the concentration is an approximate value.
MS = Matrix Spike
MSD = Matrix Spike Duplicate
NA = Not analyzed
ND = Concentration was not detected at or above the reporting limit.
NS = No Standard
* = LCS or LCSD is outside acceptance limits with an high bias(+).
[1] = Standard is for Chlordane (CAS 57-74-9)

Appendix B-1

Monitoring Well Historically Detected Compounds
2016 to 2025

Niagara Mohawk - Cherry Farm/River Road Groundwater Analytical Data Historically Detected Compounds 2016 to 2025		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID:	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5
			Lab Sample ID:	480-101785-4	480-114997-2	480-125448-4	480-141984-5	480-155595-2	480-167684-7	480-177100-2	480-190061-2	480-198239-5	480-206918-5	480-213449-3	480-222644-5	480-229633-2
			Source:	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	Eurofins	Eurofins
			SDG:	480-101785	480-114997	480-125448	480-141984	480-155595	480-167684	480-177100	480-190061	480-198239	480-206918-1	480-213449-1	480-222644	480-229633-1
			Matrix:	Water	Water	Water	Water	Water	Water	Water	Water	Water	WATER	WATER	WATER	WATER
			Sampled:	06/16/16	03/22/17	10/05/17	09/18/18	06/26/19	03/18/20	10/22/20	09/23/21	05/23/22	03/14/23	10/05/23	08/14/24	05/22/25
CAS NO.	COMPOUND		UNITS:													
	VOLATILES															
67-64-1	Acetone	50 (G)	(µg/L)	8.3 J	ND	17 J	ND	14 J	15 J	21	14 J F2	ND	3.2 J	ND	ND	ND
71-43-2	Benzene	1	(µg/L)	**11**	**15**	**19**	**14**	**6.9**	1.0 J	ND	ND	ND	0.86 J	**1.6 J**	**9.1**	ND
78-93-3	2-Butanone	50 (G)	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
75-15-0	Carbon disulfide	60 (G)	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
75-00-3	Chloroethane	5	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
67-66-3	Chloroform	7	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
74-87-3	Chloromethane	5	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
75-25-2	Bromoform	50 (G)	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND *+	ND	ND
100-41-4	Ethylbenzene	5	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
75-09-2	Methylene chloride	5	(µg/L)	ND	ND	3.3 J	2.1 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
100-42-5	Styrene	5	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
108-88-3	Toluene	5	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.9	ND
1330-20-7	Xylene (total)	5	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total VOCs			19.3	15	39.3	16.1	20.9	16	21	14	ND	4.06	1.6	12	ND
	SEMIVOLATILES															
117-81-7	bis(2-ethylhexyl)phthalate	5	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
111-44-4	Bis(2-chloroethyl)ether	1	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND *+	ND	ND	ND
105-67-9	2,4-Dimethylphenol	2	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
95-48-7	2-Methylphenol	1	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
106-44-5	4-Methylphenol	1	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
56-55-3	Benzo[a]anthracene	0.002 (G)	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
205-99-2	Benzo[b]fluoranthene	0.002 (G)	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
191-24-2	Benzo[g,h,i]perylene	NS	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
85-68-7	Butyl benzyl phthalate	50 (G)	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
84-66-2	Diethyl phthalate	50 (G)	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.28 J
84-74-2	Di-n-butyl phthalate	50	(µg/L)	ND	ND	0.46 J	ND	ND	ND	ND	ND	47 B	ND	ND	ND	0.67 J
117-84-0	Di-n-octyl phthalate	50 (G)	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
86-73-7	Fluorene	50 (G)	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.39 J	ND	ND
118-74-1	Hexachlorobenzene	0.04	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND *+	ND	ND
91-20-3	Naphthalene	10 (G)	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
100-02-7	4-Nitrophenol	1	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND *+	ND	ND
85-01-8	Phenathrene	50 (G)	(µg/L)	ND	ND	ND	ND	0.98 J B	ND	ND	0.49 J	ND	ND	0.97 J	ND	ND
87-86-5	Pentachlorophenol	5	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
108-95-2	Phenol	1	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total SVOCs			ND	ND	0.46	ND	0.98	ND	ND	0.49	47	ND	1.36	ND	0.95

Notes:
(µg/L) = micrograms per liter
Pests, PCBs, & inorganics not collected after April 2020 for intermediate/ deep wells.
NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for Groundwater Class GA.
Bold values exceed the NYSDEC Class GA groundwater standard/guidance value.
B = Compound was found in the blank and sample.
F2 = MS/MSD relative percent difference exceeds control limits.
(G) = Guidance Value
J = Result is less than the Reporting Limit but greater than or equal to the Method Detection Limit and the concentration is an approximate value.
NA = Not analyzed
ND = Concentration was not detected at or above the reporting limit.
NS = No Standard
* = LCS or LCSD is outside acceptance limits with a high bias (+).

Appendix B-1

Monitoring Well Historically Detected Compounds
2016 to 2025

Niagara Mohawk - Cherry Farm/River Road Groundwater Analytical Data Historically Detected Compounds 2016 to 2025		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID:	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5
			Lab Sample ID:	480-101785-4	480-114997-2	480-125448-4	480-141984-5	480-155595-2	480-167684-7	480-177100-2	480-190061-2	480-198239-5	480-206918-5	480-213449-3	480-222644-5	480-229633-2
			Source:	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	Eurofins	Eurofins
			SDG:	480-101785	480-114997	480-125448	480-141984	480-155595	480-167684	480-177100	480-190061	480-198239	480-206918-1	480-213449-1	480-222644	480-229633-1
			Matrix:	Water	Water	Water	Water	Water	Water	Water	Water	Water	WATER	WATER	WATER	WATER
			Sampled:	06/16/16	03/22/17	10/05/17	09/18/18	06/26/19	03/18/20	10/22/20	09/23/21	05/23/22	03/14/23	10/05/23	08/14/24	05/22/25
CAS NO.	**COMPOUND**		**UNITS:**													
	PESTICIDES															
309-00-2	Aldrin	NS	**(µg/L)**	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
319-84-6	alpha-BHC	0.01	**(µg/L)**	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
5103-71-9	alpha-Chlordane	0.05[1]	**(µg/L)**	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
319-85-7	beta-BHC	0.04	**(µg/L)**	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
72-54-8	4,4'-DDD	0.3	**(µg/L)**	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
72-55-9	4,4'-DDE	0.2	**(µg/L)**	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
50-29-3	4,4'-DDT	0.2	**(µg/L)**	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
319-86-8	delta-BHC	0.04	**(µg/L)**	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
60-57-1	Dieldrin	0.004	**(µg/L)**	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
959-98-8	Endosulfan I	NS	**(µg/L)**	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
33213-65-9	Endosulfan II	NS	**(µg/L)**	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
1031-07-8	Endosulfan sulfate	NS	**(µg/L)**	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
72-20-8	Endrin	ND	**(µg/L)**	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
7421-93-4	Endrin aldehyde	5	**(µg/L)**	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
58-89-9	gamma-BHC (Lindane)	0.05	**(µg/L)**	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
5103-74-2	gamma-Chlordane	0.05[1]	**(µg/L)**	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
76-44-8	Heptachlor	0.04	**(µg/L)**	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
1024-57-3	Heptachlor epoxide	0.03	**(µg/L)**	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
72-43-5	Methoxychlor	35	**(µg/L)**	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
	Total Pesticides			ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
	PCBs															
	None Detected	All PCBs <0.09	**(µg/L)**	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
	Total PCBs			ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
	INORGANICS															
7429-90-5	Aluminum	NS	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-36-0	Antimony	3	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-38-2	Arsenic	25	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-39-3	Barium	1000	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-41-7	Beryllium	3 (G)	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-43-9	Cadmium	5	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-70-2	Calcium	NS	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-47-8	Chromium	50	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-48-4	Cobalt	NS	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-50-8	Copper	200	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7439-89-6	Iron	300	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7439-92-1	Lead	25	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7439-95-4	Magnesium	35000 (G)	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7439-96-5	Manganese	300	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7439-97-6	Mercury	0.7	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-02-0	Nickel	100	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-09-7	Potassium	NS	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7782-49-2	Selenium	10	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-22-4	Silver	50	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-23-5	Sodium	20000	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-28-0	Thallium	5 (G)	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-62-2	Vanadium	NS	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-66-6	Zinc	2000 (G)	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
57-12-5	Cyanide	200	**(µg/L)**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Total Inorganics			NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	NA	NA	NA

Notes:
(µg/L) = micrograms per liter
Pests, PCBs, & inorganics not collected after April 2020 for intermediate/ deep wells
NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for Groundwater Class GA.
Bold values exceed the NYSDEC Class GA groundwater standard/guidance value.
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[1] = Standard is for Chlordane (CAS 57-74-9)

Appendix B-1

Monitoring Well Historically Detected Compounds
2016 to 2025

Niagara Mohawk - Cherry Farm/River Road Groundwater Analytical Data Historically Detected Compounds 2016 to 2025		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID:	MW-6	MW-6	MW-6	MW-6	MW-6	DUP (MW-6)	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6
			Lab Sample ID:	480-101785-1	480-114997-3	480-125448-5	480-141984-6	480-155595-3	480-155595-10	480-167684-1	480-177100-3	480-190061-3	480-198239-6	480-206918-2	480-213400-2	480-222644-6	480-229633-3
			Source:	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	Eurofins	Eurofins
			SDG:	480-101785	480-114997	480-125448	480-141984	480-155595	480-155595	480-167684	480-177100	480-190061	480-198239	480-206918	480-213400-1	480-222644	480-229633-1
			Matrix:	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	WATER	WATER	WATER
			Sampled:	06/16/16	03/22/17	10/05/17	09/18/18	06/26/19	06/26/19	03/17/20	10/22/20	09/23/21	05/23/22	03/14/23	10/05/23	08/15/24	05/21/25
CAS NO.	**COMPOUND**		**UNITS:**														
	VOLATILES																
67-64-1	Acetone	50 (G)	**(µg/L)**	ND	ND	6.0 J	3.6 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
75-15-0	Carbon disulfide	60 (G)	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
75-34-3	1,1-Dichloroethane	5	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
75-09-2	Methylene chloride	5	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total VOCs			ND	ND	6.0	3.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	SEMIVOLATILES																
117-81-7	bis(2-ethylhexyl)phthalate	5	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
111-44-4	Bis(2-chloroethyl)ether	1	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND *+	ND	ND	ND
56-55-3	Benzo[a]anthracene	0.002 (G)	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
205-99-2	Benzo[b]fluoranthene	0.002 (G)	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
191-24-2	Benzo[g,h,i]perylene	NS	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
207-08-9	Benzo[k]flouranthene	0.002 (G)	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
85-68-7	Butyl benzyl phthalate	50 (G)	**(µg/L)**	ND	ND F2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
218-01-9	Chrysene	0.002 (G)	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
84-66-2	Diethyl phthalate	50 (G)	**(µg/L)**	ND	ND F2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
84-74-2	Di-n-butyl phthalate	50	**(µg/L)**	ND	ND F2	0.38 J	ND	ND	ND	ND	ND	ND	7.4 F2 B	ND	ND	ND	0.46 J
117-84-0	Di-n-octyl phthalate	50 (G)	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
85-01-8	Phenathrene	50 (G)	**(µg/L)**	ND	ND	ND	ND	1.1 J B	0.98 J B	ND	ND	ND	ND	ND	ND	ND	ND
129-00-0	Pyrene	50 (G)	**(µg/L)**	ND	ND F2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total SVOCs			ND	ND	0.38	ND	1.1	0.98	ND	ND	ND	7.4	ND	ND	ND	0.46

Notes:
(µg/L) = micrograms per liter
Pests, PCBs, & inorganics not collected after April 2020 for intermediate/ deep wells.
NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for Groundwater Class GA.
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F2 = MS/MSD relative percent difference exceeds control limits.
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J = Result is less than the Reporting Limit but greater than or equal to the Method Detection Limit and the concentration is an approximate value.
NA = Not analyzed
ND = Concentration was not detected at or above the reporting limit.
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Appendix B-1

Monitoring Well Historically Detected Compounds
2016 to 2025

Niagara Mohawk - Cherry Farm/River Road Groundwater Analytical Data Historically Detected Compounds 2016 to 2025		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID:	MW-6	MW-6	MW-6	MW-6	MW-6	DUP (MW-6)	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6	MW-6
			Lab Sample ID:	480-101785-1	480-114997-3	480-125448-5	480-141984-6	480-155595-3	480-155595-10	480-167684-1	480-177100-3	480-190061-3	480-198239-6	480-206918-2	480-213400-2	480-222644-6	480-229633-3
			Source:	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	Eurofins	Eurofins
			SDG:	480-101785	480-114997	480-125448	480-141984	480-155595	480-155595	480-167684	480-177100	480-190061	480-198239	480-206918	480-213400-1	480-222644	480-229633-1
			Matrix:	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	WATER	WATER	WATER
			Sampled:	06/16/16	03/22/17	10/05/17	09/18/18	06/26/19	06/26/19	03/17/20	10/22/20	09/23/21	05/23/22	03/14/23	10/05/23	08/15/24	05/21/25
CAS NO.	**COMPOUND**		**UNITS:**														
	PESTICIDES																
309-00-2	Aldrin	NS	(µg/L)	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
319-84-6	alpha-BHC	0.01	(µg/L)	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
72-55-9	4,4'-DDE	0.2	(µg/L)	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
50-29-3	4,4'-DDT	0.2	(µg/L)	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
60-57-1	Dieldrin	0.004	(µg/L)	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
959-98-8	Endosulfan I	NS	(µg/L)	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
1031-07-8	Endosulfan sulfate	NS	(µg/L)	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
72-20-8	Endrin	ND	(µg/L)	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
7421-93-4	Endrin aldehyde	5	(µg/L)	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
58-89-9	gamma-BHC (Lindane)	0.05	(µg/L)	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
5103-74-2	gamma-Chlordane	0.05[1]	(µg/L)	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
76-44-8	Heptachlor	0.04	(µg/L)	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
1024-57-3	Heptachlor epoxide	0.03	(µg/L)	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
	Total Pesticides			ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
	PCBs																
	None Detected	All PCBs <0.09	(µg/L)	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
	Total PCBs			ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
	INORGANICS																
7429-90-5	Aluminum	NS	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-36-0	Antimony	3	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-38-2	Arsenic	25	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-39-3	Barium	1000	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-41-7	Beryllium	3 (G)	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-43-9	Cadmium	5	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-70-2	Calcium	NS	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-47-8	Chromium	50	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-50-8	Copper	200	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7439-89-6	Iron	300	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7439-92-1	Lead	25	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7439-95-4	Magnesium	35000 (G)	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7439-96-5	Manganese	300	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-02-0	Nickel	100	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-09-7	Potassium	NS	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7782-49-2	Selenium	10	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-22-4	Silver	50	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-23-5	Sodium	20000	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-28-0	Thallium	5 (G)	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-62-2	Vanadium	NS	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-66-6	Zinc	2000 (G)	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
57-12-5	Cyanide	200	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Total Inorganics			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
(µg/L) = micrograms per liter
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Appendix B-1

Monitoring Well Historically Detected Compounds
2016 to 2025

Niagara Mohawk - Cherry Farm/River Road Groundwater Analytical Data Historically Detected Compounds 2016 to 2025		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID:	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7
			Lab Sample ID:	480-101785-3	Not Sampled	Not Sampled	480-141984-7	Not Sampled	480-167684-2	Not Sampled	Not Sampled	480-198239-7	Not Sampled	Not Sampled	480-222644-7	Not Sampled
			Source:	TA			TA		TA			TA			Eurofins	
			SDG:	480-101785			480-141984		480-167684			480-198239			480-222644	
			Matrix:	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water
			Sampled:	06/16/16	03/22/17	10/05/17	09/19/18	06/26/19	03/17/20	10/22/20	09/23/21	05/23/22	03/14/23	10/06/23	08/15/24	05/21/25
CAS NO.	**COMPOUND**		**UNITS:**													
	VOLATILES															
67-64-1	Acetone	50 (G)	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
75-15-0	Carbon disulfide	60 (G)	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
75-09-2	Methylene chloride	5	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
127-18-4	Tetrachloroethene	5	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
1330-20-7	Xylene (total)	5	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
	Total VOCs			ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
	SEMIVOLATILES															
56-55-3	Benzo[a]anthracene	20 (G)	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
50-32-8	Benzo[a]pyrene	NS	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
205-99-2	Benzo[b]fluoranthene	0.002 (G)	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
191-24-2	Benzo[g,h,i]perylene	NS	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
207-08-9	Benzo[k]fluoranthene	0.002 (G)	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
117-81-7	bis(2-ethylhexyl)phthalate	5	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
85-68-7	Butyl benzyl phthalate	50 (G)	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
218-01-9	Chrysene	0.002 (G)	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
84-74-2	Di-n-butyl phthalate	50	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	23 J B	NA	NA	ND	NA
117-84-0	Di-n-octyl phthalate	50 (G)	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
84-66-2	Diethyl phthalate	50 (G)	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
105-67-9	2,4-Dimethylphenol	50	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
206-44-0	Fluoranthene	50 (G)	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
95-48-7	2-Methylphenol	1	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
106-44-5	4-Methylphenol	1	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
91-20-3	Naphthalene	10 (G)	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
108-95-2	Phenol	1	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
129-00-0	Pyrene	50 (G)	**(µg/L)**	ND	NA	NA	ND	NA	ND	NA	NA	ND	NA	NA	ND	NA
	Total SVOCs			ND	NA	NA	ND	NA	ND	NA	NA	23	NA	NA	ND	NA

Notes:
(µg/L) = micrograms per liter
Pests, PCBs, & inorganics not collected after April 2020 for intermediate/ deep wells.
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Monitoring Well Historically Detected Compounds
2016 to 2025

Niagara Mohawk - Cherry Farm/River Road Groundwater Analytical Data Historically Detected Compounds 2016 to 2025		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID:	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7	MW-7
			Lab Sample ID:	480-101785-3	Not Sampled	Not Sampled	480-141984-7	Not Sampled	480-167684-2	Not Sampled	Not Sampled	480-198239-7	Not Sampled	Not Sampled	480-222644-7	Not Sampled
			Source:	TA			TA		TA			TA			Eurofins	
			SDG:	480-101785			480-141984		480-167684			480-198239			480-222644	
			Matrix:	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water
			Sampled:	06/16/16	03/22/17	10/05/17	09/19/18	06/26/19	03/17/20	10/22/20	09/23/21	05/23/22	03/14/23	10/06/23	08/15/24	05/21/25
CAS NO.	**COMPOUND**		**UNITS:**													
	PESTICIDES															
309-00-2	Aldrin	ND	(µg/L)	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
319-84-6	alpha-BHC	0.01	(µg/L)	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
319-86-8	delta-BHC	0.04	(µg/L)	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
72-54-8	4,4'-DDD	0.3	(µg/L)	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
72-55-9	4,4'-DDE	0.2	(µg/L)	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
60-57-1	Dieldrin	0.004	(µg/L)	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
959-98-8	Endosulfan I	NS	(µg/L)	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
33213-65-9	Endosulfan II	NS	(µg/L)	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
1031-07-8	Endosulfan sulfate	NS	(µg/L)	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
7421-93-4	Endrin aldehyde	5	(µg/L)	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
53494-70-5	Endrin ketone	5	(µg/L)	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
58-89-9	gamma-BHC (Lindane)	0.05	(µg/L)	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
5103-74-2	gamma-Chlordane	0.05[1]	(µg/L)	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
1024-57-3	Heptachlor epoxide	0.03	(µg/L)	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
72-43-5	Methoxychlor	35	(µg/L)	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
	Total Pesticides			ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
	PCBs															
	PCB-1242	All PCBs <0.09	(µg/L)	ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
	Total PCBs			ND	NA	NA	ND	NA	ND	NA	NA	NA	NA	NA	NA	NA
	INORGANICS															
7429-90-5	Aluminum	NS	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-36-0	Antimony	3	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-38-2	Arsenic	25	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-39-3	Barium	1000	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-41-7	Beryllium	3 (G)	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-43-9	Cadmium	5	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-70-2	Calcium	NS	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-47-8	Chromium	50	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-48-4	Cobalt	NS	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-50-8	Copper	200	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7439-89-6	Iron	300	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7439-92-1	Lead	25	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7439-95-4	Magnesium	35000 (G)	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7439-96-5	Manganese	300	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-02-0	Nickel	100	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-09-7	Potassium	NS	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7782-49-2	Selenium	10	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-22-4	Silver	50	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-23-5	Sodium	20000	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-28-0	Thallium	5 (G)	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-62-2	Vanadium	NS	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
7440-66-6	Zinc	2000 (G)	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
57-12-5	Cyanide	200	(µg/L)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	Total Inorganics			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Notes:
(µg/L) = micrograms per liter
Pests, PCBs, & inorganics not collected after April 2020 for intermediate/ deep wells.
NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for Groundwater Class GA.
Bold values exceed the NYSDEC Class GA groundwater standard/guidance value.
B = Compound was found in the blank and sample.
(G) = Guidance Value
J = Result is less than the Reporting Limit but greater than or equal to the Method Detection Limit and the concentration is an approximate value.
NA = Not analyzed NS = No Standard
ND = Concentration was not detected at or above the reporting limit.
[1] = Standard is for Chlordane (CAS 57-74-9)

Appendix B-1

Monitoring Well Historically Detected Compounds
2016 to 2025

Niagara Mohawk - Cherry Farm/River Road Groundwater Analytical Data Historically Detected Compounds 2016 to 2025		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID:	RW-4	RW-4	RW-4	RW-4	RW-4	RW-4	RW-4	RW-4	RW-4	RW-4	RW-4	RW-4	RW-4
			Lab Sample ID:	480-101880-1	480-114997-9	480-125448-7	480-141984-8	480-155595-4	480-167686-6	480-177100-9	480-190061-4	480-198320-3	480-206948-4	480-213449-4	480-222644-8	480-229633-4
			Source:	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	Eurofins	Eurofins
			SDG:	480-101880	480-114997	480-125448	480-141984	480-155595	480-167686	480-177100	480-190061	480-198320	480-206948-1	480-213449.1	480-222644	480-229633-1
			Matrix:	Water	Water	Water	Water	Water	Water	Water	Water	Water	WATER	WATER	WATER	WATER
			Sampled:	06/17/16	03/23/17	10/05/17	09/19/18	06/27/19	03/19/20	10/23/20	09/24/21	05/24/22	03/15/23	10/06/23	08/14/24	05/21/25
CAS NO.	**COMPOUND**		**UNITS:**													
	VOLATILES															
67-64-1	Acetone	50 (G)	**(µg/L)**	ND	ND	3.1 J	6.2 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
71-43-2	Benzene	1	(µg/L)	ND	ND	ND	ND	**6.0**	**11**	**12**	ND	**3.4**	ND	ND	ND	ND
75-15-0	Carbon Disulfide	60 (G)	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
156-59-2	cis-1,2-Dichloroethene	5	(µg/L)	ND	NA	NA	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA
100-41-4	Ethylbenzene	5	(µg/L)	1.6	1.7	ND	ND	ND	4.5	**6.2**	ND	ND	ND	ND	ND	ND
75-09-2	Methylene chloride	5	(µg/L)	ND	ND	ND	1.3 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
100-42-5	Styrene	5	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
108-88-3	Toluene	5	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1330-20-7	Xylenes, Total	5	**(µg/L)**	ND	ND	ND	ND	ND	**5.7**	2.6 J	ND	ND	ND	ND	ND	ND
	Total VOCs			1.6	1.7	3.1	7.5	6	36.7	20.8	ND	3.4	ND	ND	ND	ND
	SEMIVOLATILES															
120-12-7	Anthracene	50 (G)	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
83-32-9	Acenaphthene	20 (G)	(µg/L)	ND	0.49 J	ND	0.45 J	ND	ND	0.45 J	ND	ND	ND	ND	ND	ND
208-96-8	Acenaphthylene	NS	(µg/L)	ND	ND	ND	ND	ND	ND	0.58 J	ND	ND	ND	ND	ND	ND
56-55-3	Benzo(a)anthracene	0.002 (G)	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
50-32-8	Benzo(a)pyrene	NS	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
205-99-2	Benzo(b)fluoranthene	0.002 (G)	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
191-24-2	Benzo(g,h,i)perylene	NS	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
101-55-3	4-Bromophenyl phenyl ether	NS	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
111-44-4	Bis(2-chloroethyl)ether	1	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND *+	ND	ND	ND
117-81-7	Bis(2-ethylhexyl)phthalate	5	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
85-68-7	Butyl benzyl phthalate	50 (G)	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
86-74-8	Carbazole	NS	(µg/L)	ND	ND	ND *	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
218-01-9	Chrysene	0.002 (G)	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
106-47-8	4-Chloroaniline	5	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND F2	ND	ND	ND
53-70-3	Dibenz(a,h)anthracene	NS	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
84-66-2	Diethyl phthalate	50 (G)	(µg/L)	0.29 J	0.70 J	0.77 J	ND	0.26 J	0.31 J	1.9 J	1.2 J	ND	ND	ND	ND	ND
81-74-2	Di-n-butyl phthalate	50	(µg/L)	ND	0.39 J	1.2 J	ND	ND	ND	ND	0.35 J	ND	ND	0.37 J	ND	0.68 J
117-84-0	Di-n-octyl-phthalate	50 (G)	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
95-50-1	1,2-Dichlorobenzene	3	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
541-73-1	1,3-Dichlorobenzene	3	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
106-46-7	1,4-Dichlorobenzene	3	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
91-94-1	3,3'-Dichlorobenzidine	5	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND F1	ND	ND	ND
206-44-0	Fluoranthene	50 (G)	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
118-74-1	Hexachlorobenzene	0.04	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND *	ND	ND
193-39-5	Ideno(1,2,3-cd)pyrene	0.002 (G)	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
91-57-6	2-Methylnaphthalene	NS	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
99-09-2	3-Nitroaniline	5	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND F2	ND	ND	ND
100-02-7	4-Nitrophenol	1	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND *+	ND	ND
91-20-3	Naphthalene	10 (G)	(µg/L)	ND	ND	ND	ND	ND	**18**	ND	ND	ND	ND	ND	ND	ND
85-01-8	Phenanthrene	50 (G)	(µg/L)	ND	ND	ND	ND	1.1 J B	ND	ND	ND	ND	ND	ND	ND	ND
108-95-2	Phenol	1	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
129-00-0	Pyrene	50 (G)	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
120-82-1	1,2,4-Trichlorobenzene	5	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total SVOCs			0.29	1.58	1.97	0.45	1.36	18.31	2.93	1.55	ND	ND	0.37	ND	0.68
	PCBs															
	None detected	All PCBs <0.09	**(µg/L)**	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
	Total PCBs			ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA

Notes:
(µg/L) = micrograms per liter
NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for Groundwater Class GA.
Bold values exceed the NYSDEC Class GA groundwater standard/guidance value.
B = Compound was found in the blank and sample.
(G) = Guidance Value
H = Sample was prepped or analyzed beyond the specified holding time.
J = Result is less than the Reporting Limit but greater than or equal to the Method Detection Limit and the concentration is an approximate value.
NA = Not analyzed
ND = Concentration was not detected at or above the reporting limit.
NS = No Standard
F1 = MS and/or MSD Recovery is outside acceptance limits.
F2= MS/MSD RPD Exceeds Control Limits.
* = LCS or LCSD is outside acceptance limits with a high bias(+).

Appendix B-1

Monitoring Well Historically Detected Compounds
2016 to 2025

Niagara Mohawk - Cherry Farm/River Road Groundwater Analytical Data Historically Detected Compounds 2016 to 2025		**NYSDEC Class GA Groundwater Standards/ Guidance Values**	**Sample ID:**	RW-5	RW-5	RW-5	RW-5	RW-5	RW-5	RW-5	RW-5	RW-5	RW-5	RW-5	RW-4	RW-5
			Lab Sample ID:	480-101880-2	480-114997-10	480-125448-8	480-141984-9	480-155595-5	480-167686-7	480-177100-10	480-190061-5	480-198320-4	480-206948-5	480-213449-5	480-222644-9	480-229633-5
			Source:	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	Eurofins	Eurofins
			SDG:	480-101880	480-114997	480-125448	480-141984	480-155595	480-167686	480-177100	480-190061	480-198320	480-206948-1	480-213449-1	480-222644	480-229633
			Matrix:	Water	Water	Water	Water	Water	Water	Water	Water	Water	WATER	WATER	WATER	WATER
			Sampled:	06/17/16	03/23/17	10/05/17	09/18/18	06/27/19	03/19/20	10/23/20	09/24/21	05/24/22	03/15/23	10/06/23	08/14/24	05/21/25
CAS NO.	**COMPOUND**		**UNITS:**													
	VOLATILES															
67-64-1	Acetone	50 (G)	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
71-43-2	Benzene	1	**(µg/L)**	ND	ND	ND	ND F1 F2	ND	ND	0.58 J	ND	ND	ND	ND	ND	ND
75-25-2	Bromoform	50 (G)	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND *+	ND	ND
75-15-0	Carbon Disulfide	60 (G)	**(µg/L)**	ND	ND	ND	ND F2	ND	ND	ND	ND	ND	ND	ND	ND	ND
156-59-2	cis-1,2-Dichloroethene	5	**(µg/L)**	ND	NA	NA	NA	NA	ND	ND	ND	NA	NA	NA	NA	NA
100-41-4	Ethylbenzene	5	**(µg/L)**	ND	ND	ND	ND F2	ND	ND	ND	ND	ND	ND	ND	ND	ND
75-09-2	Methylene chloride	5	**(µg/L)**	ND	ND	ND	ND F2	ND	ND	ND	ND	ND	ND	ND	ND	ND
100-42-5	Styrene	5	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
108-88-3	Toluene	5	**(µg/L)**	ND	ND	ND	ND F2	ND	ND	ND	ND	ND	ND	ND	ND	ND
1330-20-7	Xylenes, Total	5	**(µg/L)**	ND	ND	ND	ND F2	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total VOCs			ND	ND	ND	ND	ND	ND	0.58	ND	ND	ND	ND	ND	ND
	SEMIVOLATILES															
120-12-7	Anthracene	50 (G)	**(µg/L)**	ND	ND	ND	ND	0.37 J	ND	ND	ND	ND	ND	ND	ND	ND
208-96-8	Acenaphthylene	NS	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
56-55-3	Benzo(a)anthracene	0.002 (G)	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
50-32-8	Benzo(a)pyrene	NS	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
205-99-2	Benzo(b)fluoranthene	0.002 (G)	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
191-24-2	Benzo(g,h,i)perylene	NS	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
101-55-3	4-Bromophenyl phenyl ether	NS	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
111-44-4	Bis(2-chloroethyl)ether	1	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND *+	ND	ND	ND
117-81-7	Bis(2-ethylhexyl)phthalate	5	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
85-68-7	Butyl benzyl phthalate	50 (G)	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
86-74-8	Carbazole	NS	**(µg/L)**	ND	ND	ND *	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
218-01-9	Chrysene	0.002 (G)	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
53-70-3	Dibenz(a,h)anthracene	NS	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
84-66-2	Diethyl phthalate	50 (G)	**(µg/L)**	ND	ND	0.26 J	ND	ND	ND	0.74 J	1.6 J	ND	ND	ND	ND	ND
105-67-9	2,4-Dimethylphenol	50	**(µg/L)**	ND	ND	ND	ND	1.0 J	ND	ND	ND	ND	ND	ND	ND	ND
84-74-2	Di-n-butyl phthalate	50	**(µg/L)**	ND	0.31 J	0.39 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.1 J
117-84-0	Di-n-octyl-phthalate	50 (G)	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
95-50-1	1,2-Dichlorobenzene	3	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
541-73-1	1,3-Dichlorobenzene	3	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
106-46-7	1,4-Dichlorobenzene	3	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
206-44-0	Fluoranthene	50 (G)	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
118-74-1	Hexachlorobenzene	0.04	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND *+	ND	ND
193-39-5	Ideno(1,2,3-cd)pyrene	0.002 (G)	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
91-57-6	2-Methylnaphthalene	NS	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
100-02-7	4-Nitrophenol	1	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND *+	ND	ND
91-20-3	Naphthalene	10 (G)	**(µg/L)**	1.3 J	ND	ND	3.4 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
85-01-8	Phenanthrene	50 (G)	**(µg/L)**	ND	ND	ND	ND	1.1 J B	ND	ND	ND	ND	ND	ND	ND	ND
108-95-2	Phenol	1	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
129-00-0	Pyrene	50 (G)	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
120-82-1	1,2,4-Trichlorobenzene	5	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total SVOCs			1.3	0.31	0.65	3.4	2.47	ND	0.74	1.6	ND	ND	ND	ND	1.1
	PCBs															
	None detected	All PCBs <0.09	**(µg/L)**	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA
	Total PCBs			ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA

Notes:
(µg/L) = micrograms per liter
NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for Groundwater Class GA.
Bold values exceed the NYSDEC Class GA groundwater standard/guidance value.
B = Compound was found in the blank and sample.
(G) = Guidance Value
J = Result is less than the Reporting Limit but greater than or equal to the Method Detection Limit and the concentration is an approximate value.
NA = Not analyzed
ND = Concentration was not detected at or above the reporting limit.
NS = No Standard
F1 = MS and/or MSD Recovery is outside acceptance limits.
F2 = MS/MSD RPD Exceeds Control Limits.
* = LCS or LCSD is outside acceptance limits with a high bias(+).

Appendix B-2 Historically Detected Compounds (Sumps 2016-2025)

Appendix B-2

Sump Historically Detected Compounds
2016 to 2025

Niagara Mohawk - Cherry Farm/ River Rd. Sump Samples Historically Detected Compounds 2016 to 2025		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID:	S-1	S-1	S-1	S-1	S-1	S-1	S-1	S-1	S-1	S-1	S-1	S-1	S-1
			Lab Sample ID:	480-101674-4	480-114997-5	480-125448-9	480-141984-10	480-155595-6	480-167686-2	480-177100-4	480-190061-6	480-198320-5	480-206948-1	480-213449-1	480-222644-10	480-229634-1
			Source:	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	Eurofins	Eurofins
			SDG:	480-101674	480-114997	480-125448	480-141984	480-155595	480-167686	480-177100	480-190061	480-198320	480-206948-1	480-213449-1	480-222644	480-229634-1
			Matrix:	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
			Sampled:	6/15/2016	3/23/2017	10/6/2017	9/17/2018	6/27/2019	3/18/2020	10/22/2020	9/23/2021	5/24/2022	3/15/2023	10/5/2023	8/13/2024	5/22/2025
CAS NO.	**COMPOUND**		**UNITS:**													
	VOLATILES															
67-64-1	Acetone	50 (G)	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.5 J	ND	ND
71-43-2	Benzene	1	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
75-25-2	Bromoform	50 (G)	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND *+	ND	ND
78-93-3	2-Butanone	50 (G)	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
75-15-0	Carbon disulfide	60 (G)	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
108-90-7	Chlorobenzene	5	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	3.8 J	ND
75-00-3	Chloroethane	5	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
74-87-3	Chloromethane	5	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
75-34-3	1,1-Dichloroethane	5	**(µg/L)**	ND	ND	2.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
156-59-2	cis-1,2-Dichloroethene	5	**(µg/L)**	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND
540-59-0	1,2-Dichloroethene (total)	NS	**(µg/L)**	3.4	ND	1.7 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
108-10-1	4-Methyl-2-pentanone	NS	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
75-09-2	Methylene chloride	5	**(µg/L)**	ND	ND	ND	**5.3 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND
127-18-4	Tetrachloroethene	5	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
108-88-3	Toluene	5	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
79-01-6	Trichloroethene	5	**(µg/L)**	0.46 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
75-01-4	Vinyl chloride	2	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1330-20-7	Xylene (total)	5	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total VOCs			3.86	ND	3.9	5.3	ND	ND	ND	ND	ND	ND	4.5	3.8	0
	SEMIVOLATILES															
83-32-9	Acenaphthene	20 (G)	**(µg/L)**	ND	ND	0.73 J	0.54 J	ND	ND	0.74 J	ND	ND	ND	1.4 J	ND	ND
208-96-8	Acenaphthylene	NS	**(µg/L)**	ND	ND	0.46 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
120-12-7	Anthracene	50(G)	**(µg/L)**	ND	ND	ND	0.88 J	0.41 J	ND	0.83 J	ND	ND	ND	1.8 J	ND	ND
56-55-3	Benzo[a]anthracene	.002 (G)	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
50-32-8	Benzo[a]pyrene	NS	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
205-99-2	Benzo[b]fluoranthene	0.002 (G)	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
191-24-2	Benzo[g,h,i]perylene	NS	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
207-08-9	Benzo[k]fluoranthene	0.002 (G)	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
117-81-7	bis(2-Ethylhexyl)phthalate	5	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.7 J	ND	ND
111-44-4	Bis(2-chloroethyl)ether	1	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND *+	ND	ND	ND
86-74-8	Carbazole	NS	**(µg/L)**	ND	ND	ND *	0.64 J	0.31 J	ND	0.90 J	ND	ND	ND	0.98 J	0.48 J	ND
218-01-9	Chrysene	0.002 (G)	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
84-74-2	Di-n-butyl phthalate	50	**(µg/L)**	ND	0.34 J	0.46 J	0.34 J	ND	ND	ND	0.38 J	ND	ND	ND	ND	1.2 J
117-84-0	Di-n-octyl phthalate	50 (G)	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
55-70-3	Dibenz[a,h]anthracene	NS	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
132-64-9	Dibenzofuran	NS	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
541-73-1	1,3-Dichlorobenzene	3	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
106-46-7	1,4-Dichlorobenzene	3	**(µg/L)**	ND	ND	ND	0.61 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
120-83-2	2,4-Dichlorophenol	1	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
84-66-2	Diethyl phthalate	50 (G)	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	0.27 J	ND	ND	ND	ND	ND
105-67-9	2,4-Dimethylphenol	50	**(µg/L)**	7.0	ND	**60**	5.3	2.5 J	ND	38	ND	ND	1.8 J	**52**	1.1 J	ND
131-11-3	Dimethyl phthalate	50 (G)	**(µg/L)**	ND	ND	ND	1.2 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
206-44-0	Fluoranthene	50 (G)	**(µg/L)**	0.42 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.60 J	ND	ND
86-73-7	Fluorene	50 (G)	**(µg/L)**	ND	ND	0.59 J	ND	ND	ND	ND	ND	ND	ND	0.63 J	ND	ND
118-74-1	Hexachlorobenzene	0.04	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND *+	ND	ND
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
91-57-6	2-Methylnaphthalene	NS	**(µg/L)**	ND	ND	0.72 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
95-48-7	2-Methylphenol	1	**(µg/L)**	0.44 J	ND	**18**	ND	ND	ND	**1.3 J**	ND	ND	ND	**2.3 J**	ND	ND
106-44-5	4-Methylphenol	1	**(µg/L)**	ND	ND	**43**	ND	ND	ND	ND	ND	ND	0.55 J	**1.3 J**	ND	ND
91-20-3	Naphthalene	10 (G)	**(µg/L)**	ND	ND	6.4	ND	ND	ND	ND	ND	ND	ND	0.83 J	ND	ND
100-02-7	4-Nitrophenol	1	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND *+	ND	ND
87-86-5	Pentachlorophenol	5	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
85-01-8	Phenanthrene	50 (G)	**(µg/L)**	ND	ND	0.61 J	ND	1.0 J, B	ND	ND	0.52 J	ND	ND	ND	ND	ND
108-95-2	Phenol	1	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
129-00-0	Pyrene	50 (G)	**(µg/L)**	0.39 J	ND	ND	ND	ND	ND	0.34 J	ND	ND	ND	0.76 J	ND	ND
120-82-1	1,2,4-Trichlorobenzene	5	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
95-95-4	2,4,5-Trichlorophenol	NS	**(µg/L)**	ND	ND	1.4 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total SVOCs			8.25	0.34	132.37	9.51	4.22	ND	42.11	1.17	ND	2.35	65.3	1.58	1.2

Notes:
NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for Groundwater Class GA.
Bold values = exceed the NYSDEC Class GA Groundwater Standard/ Guidance value.
µg/L = micrograms per liter.
J = Result is less than the Reporting Limit but greater than or equal to the Method Detection Limit and the concentration is an approximate value.
ND = Indicates compound was analyzed for, but not detected at or above the reporting limit.
*+ = LCS or LCSD is outside acceptance limits. With a high bias.
B = Compound was found in the blank and sample.
* = LCS/ LCSD RPD exceeds control limits.
[1] - Standard is for Chlordane (CAS 57-74-9).
NS = No Standard
(G) = Guidance Value
NA = Not analyzed/applicable

Appendix B-2

Sump Historically Detected Compounds
2016 to 2025

Niagara Mohawk - Cherry Farm/ River Rd. Sump Samples Historically Detected Compounds 2016 to 2025		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID:	S-1	S-1	S-1	S-1	S-1	S-1	S-1	S-1	S-1	S-1	S-1	S-1	S-1
			Lab Sample ID:	480-101674-4	480-114997-5	480-125448-9	480-141984-10	480-155595-6	480-167686-2	480-177100-4	480-190061-6	480-198320-5	480-206948-1	480-213449-1	480-222644-10	480-229634-1
			Source:	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	Eurofins	Eurofins
			SDG:	480-101674	480-114997	480-125448	480-141984	480-155595	480-167686	480-177100	480-190061	480-198320	480-206948-1	480-213449-1	480-222644	480-229634-1
			Matrix:	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
			Sampled:	6/15/2016	3/23/2017	10/6/2017	9/17/2018	6/27/2019	3/18/2020	10/22/2020	9/23/2021	5/24/2022	3/15/2023	10/5/2023	8/13/2024	5/22/2025
CAS NO.	COMPOUND		UNITS:													
	PESTICIDES															
309-00-2	Aldrin	NS	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0092 J
319-84-6	alpha-BHC	0.01	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0097 J	**0.064 B**	ND	ND
319-85-7	beta-BHC	0.04	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
319-86-8	delta-BHC	0.04	(µg/L)	ND	0.012 J	ND	ND	0.022 J, B	ND	ND	ND	ND	0.014 J	ND	ND	ND
58-89-9	gamma-BHC (Lindane)	0.05	(µg/L)	ND	ND	ND	ND	ND	ND	ND	0.0092 J	ND	0.016 J	0.043 J, B	ND	ND
5103-71-9	alpha-Chlordane	0.05[1]	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND
5103-74-2	gamma-Chlordane	0.05[1]	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND
72-54-8	4,4'-DDD	0.3	(µg/L)	ND	ND	ND	ND	ND	ND	ND	0.039 J	ND	ND	ND	ND	0.17
72-55-9	4,4'-DDE	0.2	(µg/L)	ND	0.020 J	ND	ND	0.017 J	0.033 J	ND	ND	ND	0.017 J	0.025 J	0.023 J	ND
50-29-3	4,4'-DDT	0.2	(µg/L)	ND	ND	ND	ND	ND	0.019 J, **1	ND	ND	ND	ND	0.020 J	ND	ND
60-57-1	Dieldrin	0.004	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.013 J**
959-98-8	Endosulfan I	NS	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
33213-65-9	Endosulfan II	NS	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.066	ND
1031-07-8	Endosulfan sulfate	NS	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
72-20-8	Endrin	ND	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7421-93-4	Endrin aldehyde	5	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
53494-70-5	Endrin ketone	5	(µg/L)	ND	ND	ND	ND	ND	ND	ND	0.015 J	ND	ND	ND	ND	ND
76-44-8	Heptachlor	0.04	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.031 J
1024-57-3	Heptachlor epoxide	0.03	(µg/L)	ND	ND	ND	0.010 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
72-43-5	Methoxychlor	35	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.025 J	ND
	Total Pesticides			ND	0.032	ND	0.010	0.039	0.052	ND	0.063	ND	0.057	0.152	0.114	0.2232
	PCBs															
53469-21-9	Aroclor-1242	Sum of all PCBs < 0.09	(µg/L)	ND	ND	ND	ND	ND	ND	**0.24 J**	ND	ND	ND	ND	ND	ND
12672-29-6	Aroclor-1248		(µg/L)	**1.1**	ND	**0.49 J**	**0.40 J**	ND	ND	ND	ND	ND	ND	**0.36 J**	**0.39 J**	ND
11097-69-1	Aroclor-1254		(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11096-82-5	Aroclor-1260		(µg/L)	ND	ND	ND	ND *	ND	ND	ND	ND	ND	ND	**0.26 J**	ND	ND
	Total PCBs			1.1	ND	0.49	0.40	ND	ND	0.24	ND	ND	ND	0.62	0.39	ND
	INORGANICS															
7429-90-5	Aluminum	NS	(µg/L)	ND	97 J	410	ND	ND	580	ND	1,800 B	87 J	150 J	550 B	970	ND
7440-36-0	Antimony	3	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7440-38-2	Arsenic	25	(µg/L)	ND	ND	ND	ND	ND	5.8 J	ND	8.4 J	ND	ND	ND	9.8 J	ND
7440-39-3	Barium	1,000	(µg/L)	51 B	10	44	110	110	17	130 ^	25	19	29	170	150	110
7440-41-7	Beryllium	3 (G)	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7440-43-9	Cadmium	5	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7440-70-2	Calcium	NS	(µg/L)	22,500	35,000	74,800	77,900	49,700	47,300	53,700	36,400	48,300	50,400	77,500	68,600	79,800
7440-47-3	Chromium	50	(µg/L)	ND	ND	ND	ND	ND	1.2 J	ND	1.8 J	ND	ND	7.1	1.5 J	ND
7440-48-4	Cobalt	NS	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7440-50-8	Copper	200	(µg/L)	ND	1.9 J	ND	ND	ND	3.1 J	ND	3.5 J	2.1 J	1.6 J	9.7 J	2.7 J	ND
7439-89-6	Iron	300	(µg/L)	**640**	97	36 J	**3,000**	**2,900**	**510**	**4,900**	**1,600**	**400**	**830**	**10,200**	**6,100**	**2,700 B**
7439-92-1	Lead	25	(µg/L)	ND	ND	ND	4.9 J	ND	ND	ND	9.3	ND	ND	5.8	3.9 J	ND
7439-95-4	Magnesium	35,000 (G)	(µg/L)	4,700	14,300	61 J	14,900	13,400	15,500	11,300	10,800	14,500	14,800	12,500	14,800	17,700
7439-96-5	Manganese	300	(µg/L)	130 B	3.0	ND	**460**	**1,000**	16	**660**	**60 B**	**460**	**240**	**700 B**	**1,000**	**740 B**
7439-97-6	Mercury	0.7	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.15 J	0.13 J, B	ND
7440-02-0	Nickel	100	(µg/L)	1.4 J	ND	1.4 J	1.5 J	ND	ND	1.5 J	1.7 J	ND	1.9 J	2.9 J	3.1 J	ND
7440-09-7	Potassium	NS	(µg/L)	23,500	2,400	59,400	28,300	14,700	2,200	17,600	5,800	2,500	4,100	18,900	14,700	12,100
7782-49-2	Selenium	10	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7440-22-4	Silver	50	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7440-23-5	Sodium	20,000	(µg/L)	**45,600 B**	3,200	**112,000**	**76,000**	**47,900**	2,500	**71,500**	1,300	1,700	8,400	**81,300**	**63,200**	**22,900**
7440-28-0	Thallium	0.5 (G)	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7440-62-2	Vanadium	NS	(µg/L)	ND	ND	7.0	8.9	ND	ND	ND	3.0 J	ND	ND	2.6 J	2.4 J	ND
7440-66-6	Zinc	2,000 (G)	(µg/L)	8.3 J, B	8.1 J, B	2.4 J	2.7 J, B	4.7 J, B	7.9 J, B	ND	1.9 B	28	3.2 J	37 B	27	ND
57-12-5	Cyanide	200	(µg/L)	12	7.5 J	24	9.8 J	ND	ND	ND	ND	8.1 J	ND	9.6 J	5.4 J	ND
	Total Inorganics			97,143	55,125	246,786	200,698	129,715	68,641	159,661	57,815	68,004	78,956	201,895	169,576	136,050

Notes:
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µg/L = micrograms per liter.
J = Result is less than the Reporting Limit but greater than or equal to the Method Detection Limit and the concentration is an approximate value.
ND = Indicates compound was analyzed for, but not detected at or above the reporting limit.
*+ = LCS or LCSD is outside acceptance limits. With a high bias.
B = Compound was found in the blank and sample.
* = LCS or LCSD is outside acceptance limits.
*1 = LCS/LCSD RPD exceeds control limits.
[1] - Standard is for Chlordane (CAS 57-74-9).
NS = No Standard
(G) = Guidance Value
NA = Not analyzed/applicable

Appendix B-2

Sump Historically Detected Compounds
2016 to 2025

Niagara Mohawk - Cherry Farm/ River Rd. Sump Samples Historically Detected Compounds 2016 to 2025		Class GA Groundwater Standards/ Guidance Values	Sample ID:	S-2	S-2	S-2	S-2	S-2	S-2	S-2	S-2	S-2	S-2	S-2	S-2	S-2
			Lab Sample I	480-101880-3	480-114997-6	480-125448-10	480-141984-11	480-155595-7	480-167686-3	480-177100-5	480-190061-7	480-198320-6	480-206948-2	480-213449-1	480-222644-11	480-229634-2
			Source:	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	Eurofins	Eurofins
			SDG:	480-101880	480-114997	480-125448	480-141984	480-155595	480-167686	480-177100	480-190061	480-198320	480-206948-1	480-213449-1	480-222644	480-229634-1
			Matrix:	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
			Sampled:	6/17/2016	3/23/2017	10/8/2017	9/17/2018	6/26/2019	3/18/2020	10/22/2020	9/23/2021	5/24/2022	3/15/2023	10/5/2023	8/14/2024	5/22/2025
CAS NO.	COMPOUND		UNITS:													
	VOLATILES															
67-64-1	Acetone	50 (G)	(µg/L)	ND	ND	5.2 J	14 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
71-43-2	Benzene	1	(µg/L)	0.43 J	ND	0.64 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
75-25-2	Bromoform	50 (G)	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND *+	ND	ND
75-15-0	Carbon disulfide	60 (G)	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
108-90-7	Chlorobenzene	5	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
75-00-3	Chloroethane	5	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
75-34-3	1,1-Dichloroethane	5	(µg/L)	1.4	ND	0.56 J	ND	ND	ND	ND	ND	ND	0.86 J	ND	ND	ND
156-59-2	cis-1,2-Dichloroethene	5	(µg/L)	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
540-59-0	1,2-Dichloroethene (total)	NS	(µg/L)	1.1 J	8.2	17	23	ND	19	34	ND	ND	ND	ND	11 J	9.5 J
100-41-4	Ethylbenzene	5	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
108-10-1	4-Methyl-2-pentanone	NS	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
75-09-2	Methylene chloride	5	(µg/L)	ND	ND	ND	2.2 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
127-18-4	Tetrachloroethene	5	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
108-88-3	Toluene	5	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
79-01-6	Trichloroethene	5	(µg/L)	ND	1.7	2.9	2.7 J	ND	1.2 J	1.9 J	ND	ND	ND	ND	ND	ND
75-01-4	Vinyl Chloride	2	(µg/L)	ND	1.3	**2.8**	ND	ND	**4.6**	**9.7**	ND	ND	ND	ND	ND	ND
1330-20-7	Xylene (total)	5	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total VOCs			2.93	11.2	29.1	41.9	ND	24.8	45.6	ND	ND	0.86	ND	11	9.5
	SEMIVOLATILES															
0.58 J	Acenaphthene	20 (G)	(µg/L)	ND	ND	ND	0.58 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
208-96-8	Acenaphthylene	NS	(µg/L)	ND	ND	ND	0.47 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
120-12-7	Anthracene	50(G)	(µg/L)	ND	ND	ND	0.39 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
56-55-3	Benzo[a]anthracene	0.002 (G)	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
50-32-8	Benzo[a]pyrene	ND	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
205-99-2	Benzo[b]fluoranthene	0.002 (G)	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
191-24-2	Benzo[g,h,i]perylene	NS	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
207-08-9	Benzo[k]fluoranthene	0.002 (G)	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
111-44-4	Bis(2-chloroethyl)ether	1	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND *+	ND	ND	ND
117-81-7	bis(2-Ethylhexyl)phthalate	5	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	**11**	ND	ND	ND	ND
86-74-8	Carbazole	NS	(µg/L)	ND	ND	ND	0.32 J	ND	ND	0.35 J	ND	ND	ND	ND	0.34 J	ND
218-01-9	Chrysene	0.002 (G)	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
84-74-2	Di-n-butyl phthalate	50	(µg/L)	ND	ND	0.48 J	ND	ND	ND	ND	0.33 J	ND	ND	ND	ND	ND
117-84-0	Di-n-octyl-phthalate	50 (G)	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
132-64-9	Dibenzofuran	NS	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
106-46-7	1,4-Dichlorobenzene	3	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
84-66-2	Diethyl phthalate	50 (G)	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
120-83-2	2,4-Dichlorophenol	1	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.71 J	ND	ND
105-67-9	2,4-Dimethylphenol	50	(µg/L)	1.5 J	ND	3.4 J	3.5 J	ND	ND	0.66 J	ND	ND	ND	ND	2.1 J	ND
131-11-3	Dimethyl phthalate	50 (G)	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
206-44-0	Fluoranthene	50 (G)	(µg/L)	ND	ND	ND	0.47 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
86-73-7	Fluorene	50 (G)	(µg/L)	ND	ND	ND	0.53 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
118-74-1	Hexachlorobenzene	0.04	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND *+	ND	ND
193-39-5	Indeno(1,2,3-cd)pyrene	0.002 (G)	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
91-57-6	2-Methylnaphthalene	NS	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
95-48-7	2-Methylphenol	1	(µg/L)	ND	ND	**1.4 J**	**1.2 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND
106-44-5	4-Methylphenol	1	(µg/L)	ND	ND	**3.1 J**	**2.5 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND
91-20-3	Naphthalene	10 (G)	(µg/L)	ND	ND	ND	1.9 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
99-09-2	3-Nitroaniline	5	(µg/L)	ND	ND	ND	ND *	ND	ND	ND	ND	ND	ND	ND	ND	ND
100-02-7	4-Nitrophenol	1	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND *+	ND	ND
85-01-8	Phenanthrene	50 (G)	(µg/L)	0.49 J	ND	0.57 J	0.91 J	1.2 J, B	ND	ND	ND	ND	ND	ND	ND	ND
108-95-2	Phenol	1	(µg/L)	ND	ND	0.51 J	**1.4 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND
129-00-0	Pyrene	50 (G)	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
95-95-4	2,4,5-Trichlorophenol	NS	(µg/L)	ND	ND	ND	ND	0.89 J	0.57 J	0.53 J	ND	ND	ND	ND	0.60 J	ND
	Total SVOCs			1.99	ND	9.46	14.17	2.09	0.57	1.54	0.33	11.00	ND	0.71	3.04	ND

Notes:

[1] - Standard is for Chlordane (CAS 57-74-9).
NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for Groundwater Class GA.
Bold values exceed the NYSDEC Class GA groundwater standard/guidance value.
µg/L = micrograms per liter.
B = Compound was found in the blank and sample.
(G) = Guidance Value
* = LCS or LCSD is outside acceptance limits. (+ = high bias)
*1 = LCS/LCSD RPD exceeds control limits
NA = Not analyzed/applicable
NS = No Standard
ND = Indicates compound was analyzed for, but not detected at or above the reporting limit.
J = Result is less than the Reporting Limit but greater than or equal to the Method Detection Limit and the concentration is an approximate value.

Appendix B-2

Sump Historically Detected Compounds
2016 to 2025

Niagara Mohawk - Cherry Farm/ River Rd. Sump Samples Historically Detected Compounds 2016 to 2025		Class GA Groundwater Standards/ Guidance Values	Sample ID:	S-2	S-2	S-2	S-2	S-2	S-2	S-2	S-2	S-2	S-2	S-2	S-2	S-2
			Lab Sample I	480-101880-3	480-114997-6	480-125448-10	480-141984-11	480-155595-7	480-167686-3	480-177100-5	480-190061-7	480-198320-6	480-206948-2	480-213449-1	480-222644-11	480-229634-2
			Source:	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	Eurofins	Eurofins
			SDG:	480-101880	480-114997	480-125448	480-141984	480-155595	480-167686	480-177100	480-190061	480-198320	480-206948-1	480-213449-1	480-222644	480-229634-1
			Matrix:	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
			Sampled:	6/17/2016	3/23/2017	10/8/2017	9/17/2018	6/26/2019	3/18/2020	10/22/2020	9/23/2021	5/24/2022	3/15/2023	10/5/2023	8/14/2024	5/22/2025
CAS NO.	**COMPOUND**		**UNITS:**													
	PESTICIDES															
309-00-2	Aldrin	NS	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
319-84-6	alpha-BHC	0.01	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.035 J, B**	ND	ND
319-85-7	beta-BHC	0.04	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
319-86-8	delta-BHC	0.04	(µg/L)	ND	ND	ND	ND	0.015 J, B	ND	ND	ND	ND	ND	0.010 J	ND	ND
58-89-9	gamma-BHC (Lindane)	0.05	(µg/L)	ND	ND	0.011 J	0.011 J	ND	0.017 J, B	0.0088 J	ND	ND	0.0098 J	0.035 J, B	ND	ND
5103-71-9	alpha-Chlordane	0.05	(µg/L)	ND	ND	ND	0.026 J	ND	ND	ND	ND	NA	NA	NA	NA	ND
5566-34-7	gamma-Chlordane	0.05[1]	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	ND
5103-74-2	trans-Chlordane	0.05[1]	(µg/L)	ND	ND	ND	ND	0.049 J, B	0.027 J	0.040 J	0.028 J	0.027 J	ND	**0.081**	0.033 J	ND
72-54-8	4,4'-DDD	0.3	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
72-55-9	4,4'-DDE	0.2	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.017 J
50-29-3	4,4'-DDT	0.2	(µg/L)	ND	ND	0.014 J	ND	ND	0.020 J*1	0.011 J	ND	ND	ND	ND	ND	ND
60-57-1	Dieldrin	0.004	(µg/L)	ND	ND	ND	ND	ND	**0.012 J**	ND	ND	ND	ND	ND	ND	ND
959-98-8	Endosulfan I	NS	(µg/L)	0.017 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.012 J
33213-65-9	Endosulfan II	NS	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.018 J	ND	ND	ND
1031-07-8	Endosulfan sulfate	NS	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
72-20-8	Endrin	ND	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7421-93-4	Endrin aldehyde	5	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
53494-70-5	Endrin ketone	5	(µg/L)	ND	ND	ND	ND	0.014 J	ND	ND	ND	0.049 J	ND	ND	ND	ND
76-44-8	Heptachlor	0.04	(µg/L)	ND	ND	ND	ND	0.018 J	ND	ND	ND	ND	**0.040 J**	ND	ND	ND
1024-57-3	Heptachlor epoxide	0.03	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
72-43-5	Methoxychlor	35	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total Pesticides			0.017	ND	0.025	0.037	0.096	0.319	0.060	0.028	0.076	0.068	0.161	0.033	0.029
	PCBs															
53469-21-9	Aroclor-1242	Sum of all PCBs	(µg/L)	ND	ND	ND	ND	ND	**0.59**	ND	ND	ND	ND	ND	ND	ND
12672-29-6	Aroclor-1248	< 0.09	(µg/L)	ND	**0.24 J**	**0.19 J**	**0.31 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND
11096-82-5	Aroclor-1260		(µg/L)	ND	ND	ND	ND *	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total PCBs			ND	0.24	0.19	0.31	ND	0.59	ND	ND	ND	ND	ND	ND	ND
	INORGANICS															
7429-90-5	Aluminum	NS	(µg/L)	140 J	180 J	320	310	180 J	160 J	180 J	ND	ND	110 J	130 J, B	210	130 J
7440-36-0	Antimony	3	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7440-38-2	Arsenic	25	(µg/L)	ND	ND	ND	ND	ND	ND	ND ^	ND	ND	ND	ND	8.2 J	ND
7440-39-3	Barium	1,000	(µg/L)	48	53	71	97	70	49	48 ^	21	17	36	27	50	58
7440-41-7	Beryllium	3 (G)	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7440-43-9	Cadmium	5	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7440-70-2	Calcium	NS	(µg/L)	82,400 B	71,300	111,000	107,000	96,700	60,000	53,000	12,400	12,900	64,600	8,100	66,800	43,400
7440-47-8	Chromium	50	(µg/L)	ND	ND	ND	ND	11	ND	ND	ND	ND	ND	ND	ND	ND
7440-48-4	Cobalt	NS	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7440-50-8	Copper	200	(µg/L)	ND	2.3 J	ND	ND	3.9 J	ND	ND	ND	ND	ND	ND	ND	1.6 J
7439-89-6	Iron	300	(µg/L)	110	ND	ND	ND	**630**	ND	160	77	120	57	49 J	100	ND
7439-92-1	Lead	25	(µg/L)	ND	3.8 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7439-95-4	Magnesium	35,000 (G)	(µg/L)	260	ND	ND	ND	300	180 J	230	480	2300	46 J	150 J	ND	74 J
7439-96-5	Manganese	300	(µg/L)	6.7	ND	ND	ND	18	ND	13	4.1 B	9.6	0.91 J	2 J, B	1.4 J	1.6 J, B
7439-97-6	Mercury	0.7	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.16 J	0.13 J, B	ND
7440-02-0	Nickel	100	(µg/L)	2.3 J	ND	ND	ND	4.0 J	ND	2.7 J	1.5 J	1.4 J	1.3 J	ND	1.5 J	ND
7440-09-7	Potassium	NS	(µg/L)	53,600	28,900	35,200	32,600	48,400	24,700	30,600	29,100	21,600	32,700	31,400	32,100	24,000
7782-49-2	Selenium	10	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7440-22-4	Silver	50	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7440-23-5	Sodium	20,000	(µg/L)	**105,000**	**42,700**	**53,100**	**53,900**	**134,000**	**32,800**	**55,500**	**62,600**	**35,000**	**116,000**	**60,500**	**93,400**	**44,700**
7440-62-2	Vanadium	NS	(µg/L)	9.5	12	4.7 J	4.4	6.1	8.8	5.2	4.0 J	2.4 J	7.9	4.1 J	14	8.6
7440-66-6	Zinc	2,000 (G)	(µg/L)	69 B	2.4 J, B	1.8 J	ND	65 B	5.4 J, B	3.1 J	12 B	19	2.3 J	6.2 J, B	ND	ND
57-12-5	Cyanide	200	(µg/L)	30	12	10	13	46 *	7.3 J	23 F1	18	11	46 B	18	42	15 B
	Total Inorganics			241,676	143,166	199,708	193,924	280,254	117,911	149,765	104,718	71,980	213,607	100,386	192,727	112,388.8

Notes:
NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for Groundwater Class GA.
Bold values exceed the NYSDEC Class GA groundwater standard/guidance value.
µg/L = micrograms per liter.
[1] - Standard is for Chlordane (CAS 57-74-9).
B = Compound was found in the blank and sample.
(G) = Guidance Value
* = LCS or LCSD is outside acceptance limits. (+ = high bias)
*1 = LCS/LCSD RPD exceeds control limits
NA = Not analyzed/applicable
NS = No Standard
ND = Indicates compound was analyzed for, but not detected at or above the reporting limit.
J = Result is less than the Reporting Limit but greater than or equal to the Method Detection Limit and the concentration is an approximate value.

Appendix B-2

Sump Historically Detected Compounds
2016 to 2025

Niagara Mohawk - Cherry Farm/ River Rd. Sump Samples Historically Detected Compounds 2016 to 2025		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID:	S-3	S-3	DUP (S-3)	S-3	S-3	S-3	S-3	DUP (S-3)	S-3	DUP (S-3)	S-3	S-3	DUP-1 (S-3)	S-3	S-3	DUP-1 (S-3)	S-3	S-3	DUP (S-3)
			Lab Sample ID:	480-101880-4	480-114997-7	480-114997-8	480-125448-2	480-141984-12	480-155595-8	480-167686-4	480-167686-5	480-177100-6	480-177100-7	480-190061-8	480-198320-7	480-198320-2	480-206948-3	480-213400-3	480-213400-4	480-222644-12	480-229634-3	480-229634-5
			Source:	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	Eurofins	Eurofins	Eurofins
			SDG:	480-101880	480-114997	480-114997	480-125448	480-141984	480-155595	480-167686	480-167686	480-177100	480-177100	480-190061	480-198320	480-198320	480-206948-1	480-213400-1	480-213400-1	480-222644	480-229634-1	480-229634-1
			Matrix:	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
			Sampled:	6/17/2016	3/23/2017	3/23/2017	10/4/2017	9/17/2018	6/26/2019	3/18/2020	3/18/2020	10/22/2020	10/22/2020	9/23/2021	5/24/2022	5/24/2022	3/15/2023	10/5/2023	10/5/2023	8/14/2024	5/22/2025	5/22/2025
CAS NO.	**COMPOUND**		**UNITS:**																			
	VOLATILES																					
67-64-1	Acetone	50 (G)	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
71-43-2	Benzene	1	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
75-15-0	Carbon disulfide	60 (G)	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
108-90-7	Chlorobenzene	5	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
75-34-3	1,1-Dichloroethane	5	**(µg/L)**	1.7	1.5	1.8	2.2	1.6 J	1.8 J	1.3 J	1.5 J	2.0	1.8 J	ND	1.3 J	1.2 J	1.4 J	ND	1.3 J	0.95 J	1.6 J	1.7 J
156-59-2	cis-1,2-Dichloroethene	5	**(µg/L)**	ND						ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	ND	ND
540-59-0	1,2-Dichloroethene (total)	NS	**(µg/L)**	1.4 J	1.1 J	1.3 J	2.0 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
100-41-4	Ethylbenzene	5	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
108-10-1	4-Methyl-2-pentanone (MIBK)	NS	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND F1	ND	ND
75-09-2	Methylene chloride	5	**(µg/L)**	ND	ND	ND	1.4 J	2.1 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
127-18-4	Tetrachloroethene	5	**(µg/L)**	0.48 J	ND	0.54 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
108-88-3	Toluene	5	**(µg/L)**	ND	0.53 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
79-01-6	Trichloroethene	5	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1330-20-7	Xylene (total)	5	**(µg/L)**	ND	0.66 J	0.72 J	1.4 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total VOCs			3.58	3.79	4.36	7.0	3.7	1.8	1.3	1.5	2.0	1.8	ND	1.3	1.2	1.4	ND	1.3	0.95	1.6	1.7
	SEMIVOLATILES																					
95-95-4	2,4,5-Trichlorophenol	NS	**(µg/L)**	ND	0.81 J	0.89 J	1.4 J	ND	ND	2.5 J	0.97 J	ND	1.4 J	ND	ND	0.71 J	0.66 J	ND	0.79 J	ND	1.2 J	1.2 J
88-06-2	2,4,6-Trichlorophenol	NS	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.67 J	0.65 J
83-32-9	Acenaphthene	20 (G)	**(µg/L)**	1.1 J	0.62 J	0.69 J	0.84 J	ND	ND	ND	0.42 J	ND	0.69 J	ND	ND	ND	0.44 J	ND	0.42 J	ND	1.0 J	1.0 J
208-96-8	Acenaphthylene	NS	**(µg/L)**	ND	0.39 J	ND	0.48 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.52 J	0.52 J
56-55-3	Benzo[a]anthracene	0.002 (G)	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
50-32-8	Benzo[a]pyrene	ND	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
205-99-2	Benzo[b]fluoranthene	0.002 (G)	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
191-24-2	Benzo[g,h,i]perylene	NS	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
207-08-9	Benzo[k]fluoranthene	0.002 (G)	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
111-44-4	Bis(2-chloroethyl)ether	1	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND *+	ND	ND	ND	ND	ND
117-81-7	bis(2-Ethylhexyl)phthalate	5	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
86-74-8	Carbazole	NS	**(µg/L)**	1.4 J	0.42 J	0.45 J	ND *	ND	ND	ND	ND	ND	0.50 J	ND	ND	ND	ND	ND	ND	ND	0.73 J	0.77 J
106-47-8	4-Chloroaniline	5	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND F2, F1	ND	ND	ND	ND
59-50-7	4-Chloro-3-methylphenol	1	**(µg/L)**	**3.1 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7005-72-3	4-Chlorophenyl phenyl ether	5	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND F2	ND
218-01-9	Chrysene	0.002 (G)	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND F1	ND	ND
91-94-1	3,3-Dichlorobenzidine	5	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND F1	ND	ND	ND	ND
106-46-7	1,4-Dichlorobenzene	3	**(µg/L)**	0.68 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
84-74-2	Di-n-butyl phthalate	50	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.42 J	ND	ND	0.44 J	0.43 J
117-84-0	Di-n-octyl phthalate	50 (G)	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
132-64-9	Dibenzofuran	NS	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
84-66-2	Diethyl phthalate	50 (G)	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
105-67-9	2,4-Dimethylphenol	50	**(µg/L)**	18	14	14	**58**	**60**	ND	25	27	49	**53**	ND	ND	ND	16	**63 F1, F2**	42	ND	28	31
131-11-3	Dimethyl phthalate	50 (G)	**(µg/L)**	3.9 J	ND	ND	ND *	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
534-52-1	4,6-Dinitro-2-methylphenol	1	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.9 J**	ND
606-20-2	2,6-Dinitrotoluene	5	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND F2	ND
206-44-0	Fluoranthene	50 (G)	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
86-73-7	Fluorene	50 (G)	**(µg/L)**	0.71 J	0.56 J	0.55 J	0.67 J	ND	ND	ND	0.37 J	ND	0.57 J	ND	ND	ND	0.41 J	0.47 J	ND	ND	0.79 J, F1	0.81 J
193-39-5	Indeno[1,2,3-cd]pyrene	0.002 (G)	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
91-57-6	2-Methylnaphthalene	NS	**(µg/L)**	0.66 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.65 J	ND	ND	1.1 J	1.1 J
95-48-7	2-Methylphenol	1	**(µg/L)**	**4.2 J**	**11**	**12**	**36**	**20 J**	ND	**8.0 J**	**9.1**	**20 J**	**22**	ND	ND	ND	**6.4**	**16 F1**	**11**	ND	**10**	**9.4**
108-44-5	4-Methylphenol	1	**(µg/L)**	ND	**22**	**23**	**74**	**40 J**	ND	**13 J**	**15**	**41 J**	**45**	ND	ND	ND	**12**	**32 F2, F1**	**21**	ND	**18**	**16**
88-74-4	2-Nitroaniline	5	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND F2	ND	ND	ND	ND
99-09-2	3-Nitroaniline	5	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND F1	ND	ND	ND	ND
100-01-6	4-Nitroaniline	5	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND F2	ND	ND	ND	ND
91-20-3	Naphthalene	10 (G)	**(µg/L)**	ND	2.4 J	2.4 J	4.9 J	4.1 J	ND	ND	2.6 J	ND	ND	ND	ND	ND	2.5 J	3.3 J	2.3 J	ND	6.5	6.7
87-86-5	Pentachlorophenol	1	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**4.3 J**	**4.2 J**
85-01-8	Phenanthrene	50 (G)	**(µg/L)**	0.59 J	0.81 J	0.57 J	0.78 J	ND	ND	ND	0.59 J	ND	0.81 J	ND	ND	ND	0.61 J	0.72 J	0.46 J	ND	1.0 J, F1	1.0 J
108-95-2	Phenol	1	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
129-00-0	Pyrene	50 (G)	**(µg/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total SVOCs			34.34	53.01	54.55	177.07	124.1	ND	48.5	56.05	110.0	124.0	ND	ND	0.7	39.02	116.6	77.97	ND	77.15	74.78

Notes:
[1] - Standard is for Chlordane (CAS 57-74-9).
NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for Groundwater Class GA.
Bold values exceed the NYSDEC Class GA groundwater
µg/L = micrograms per liter
F1 = MS and/or MSD recovery exceeds control limits.
F2 = MS/MSD RPD exceeds control limits.
B = Compound was found in the blank and sample.
(G) = Guidance Value
J = Result is less than the Reporting Limit but greater than or equal to the Method Detection Limit and the concentration is an approximate value.
NA = Not analyzed/applicable
ND = Indicates compound was analyzed for, but not detected at or above the reporting limit.
^ = ICV,CCV, ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC is outside acceptance limits.
NS = No Standard
- = Aroclor-1254 only reporting since 2011.
* = LCS or LCSD is outside acceptance limits.
*1 = LCS/LCSD RPD exceeds control limits

Appendix B-2

Sump Historically Detected Compounds
2016 to 2025

Niagara Mohawk - Cherry Farm/ River Rd. Sump Samples Historically Detected Compounds 2016 to 2025		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID:	S-3	S-3	DUP (S-3)	S-3	S-3	S-3	S-3	DUP (S-3)	S-3	DUP (S-3)	S-3	S-3	DUP-1 (S-3)	S-3	S-3	DUP-1 (S-3)	S-3	S-3	DUP (S-3)
			Lab Sample ID:	480-101880-4	480-114997-7	480-114997-8	480-125448-2	480-141984-12	480-155595-8	480-167686-4	480-167686-5	480-177100-6	480-177100-7	480-190061-8	480-198320-7	480-198320-2	480-206948-3	480-213400-3	480-213400-4	480-222644-12	480-229634-3	480-229634-5
			Source:	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	Eurofins	Eurofins	Eurofins
			SDG:	480-101880	480-114997	480-114997	480-125448	480-141984	480-155595	480-167686	480-167686	480-177100	480-177100	480-190061	480-198320	480-198320	480-206948-1	480-213400-1	480-213400-1	480-222644	480-229634-1	480-229634-1
			Matrix:	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
			Sampled:	6/17/2016	3/23/2017	3/23/2017	10/4/2017	9/17/2018	6/26/2019	3/18/2020	3/18/2020	10/22/2020	10/22/2020	9/23/2021	5/24/2022	5/24/2022	3/15/2023	10/5/2023	10/5/2023	8/14/2024	5/22/2025	5/22/2025
CAS NO.	**COMPOUND**		**UNITS:**																			
	PESTICIDES																					
309-00-2	Aldrin	NS	**(ug/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.027 J	ND	ND	0.011 J	0.012 J
319-84-6	alpha-BHC	0.01	**(ug/L)**	ND	ND	ND	ND	ND	ND	ND	**0.015 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
319-85-7	beta-BHC	0.04	**(ug/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
319-86-8	delta-BHC	0.04	**(ug/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.018 J	ND	ND	ND	ND
58-89-9	gamma-BHC (Lindane)	0.05	**(ug/L)**	ND	ND	ND	ND	0.0089 J	ND	0.018 J, B	0.018 J, B	ND	ND	ND	ND	ND	0.011 J	0.020 J	ND	0.010 J	ND	0.012 J
5103-71-9	alpha-Chlordane	0.05	**(ug/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA
5103-74-2	trans-Chlordane	0.05	**(ug/L)**	ND	ND	ND	ND	ND	ND	0.011 J	ND	ND	ND	ND	ND	ND	ND	0.013 J	ND	ND	ND	ND
72-54-8	4,4'-DDD	0.3	**(ug/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND F1	ND
72-55-9	4,4'-DDE	0.2	**(ug/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
50-29-3	4,4'-DDT	0.2	**(ug/L)**	ND	ND	ND	ND	ND	ND	0.021 J, **1	0.016 J, **1	0.011 J	0.011 J	ND	ND	ND	0.014 J	ND	ND	ND	ND	ND
60-57-1	Dieldrin	0.004	**(ug/L)**	ND	ND	ND	ND	ND	**0.011 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
959-98-8	Endosulfan I	NS	**(ug/L)**	ND	ND	ND	ND	ND	0.019 J	0.022 J	0.020 J	ND	ND	ND	ND	ND	ND	ND F2	ND	ND	ND F1	ND
33213-65-9	Endosulfan II	NS	**(ug/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.013 J, F1	ND F2, F1	ND	ND	ND F1	ND
1031-07-8	Endosulfan sulfate	NS	**(ug/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND F2	ND	ND	ND	ND	ND
72-20-8	Endrin	NS	**(ug/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7421-93-4	Endrin aldehyde	5	**(ug/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND F2	ND	ND	ND	ND
53494-70-5	Endrin ketone	5	**(ug/L)**	ND	ND	ND	ND	ND	0.021 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
76-44-8	Heptachlor	0.04	**(ug/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.042 J**	ND	ND F1	ND F1	ND
1024-57-3	Heptachlor epoxide	0.03	**(ug/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.016 J	ND	ND	ND	ND
72-43-5	Methoxychlor	35	**(ug/L)**	5.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total Pesticides			5.2	ND	ND	ND	0.0089	0.040	0.083	0.069	0.011	0.011	ND	ND	ND	0.038	0.136	ND	0.010	0.011	0.024
	PCBs																					
12674-11-2	Aroclor-1016		**(ug/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.45 J**	**0.41 J**
11141-16-5	Aroclor-1232		**(ug/L)**	**4.2**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
53469-21-9	Aroclor-1242	Sum of all PCBs	**(ug/L)**	ND	**0.61**	**0.36 J**	**0.46 J**	**0.68**	ND	**0.86**	**0.93**	**0.63**	**0.55**	ND	ND	ND	ND	ND	ND	ND	ND	ND
12672-29-6	Aroclor-1248	< 0.09	**(ug/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.25 J**	ND	ND	ND	ND
11096-82-5	Aroclor-1260		**(ug/L)**	ND	ND	ND	ND	ND *	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total PCBs			4.2	0.61	0.36	0.46	0.68	ND	0.86	0.93	0.63	0.55	ND	ND	ND	ND	0.25	ND	ND	**0.45**	**0.41**
	INORGANICS																					
7429-90-5	Aluminum	NS	**(ug/L)**	ND	410	420	400	380	270	150 J	190 J	290	270	75 J, B	280	440	240	240 B	180 J, B	120 J	430	430
7440-36-0	Antimony	3	**(ug/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7440-38-2	Arsenic	25	**(ug/L)**	7.0 J	ND	ND	ND	ND	ND	6.0 J	ND	ND	6.3 J	ND	ND	ND	ND	ND	ND	7.9 J	ND	ND
7440-39-3	Barium	1,000	**(ug/L)**	93	47	45	44	68	66	39	38	44	43 ^	30	38	42	26	39	39	36	40	41
7440-41-7	Beryllium	3 (G)	**(ug/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7440-70-2	Calcium	NS	**(ug/L)**	212,000 B	76,500	74,900	74,500	94,100	73,800	61,200	60,500	67,000	66,100	54,400	51,600	53,500	43,900	49,300	45,800	38,600	56,000	56,800
7440-47-8	Chromium	50	**(ug/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7440-50-8	Copper	200	**(ug/L)**	4.4 J	4.4 J	1.7 J	ND	ND	2.7 J	ND	2.2 J	2.1 J	1.9 J	ND	2.3 J	1.7 J	ND	ND	5.9 J	1.7 J	ND	ND
7439-89-6	Iron	300	**(ug/L)**	**480**	40 J	34 J	32 J	62	**1,800**	29 J	32 J	69	86	82	**1,200**	**2,200**	33 J	57	130	70	24 J, B	53 B
7439-92-1	Lead	25	**(ug/L)**	ND	3.8 J	ND	3.3 J	3.2 J	3.5 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7439-95-4	Magnesium	35,000 (G)	**(ug/L)**	3,700	160 J	160 J	81 J	240	2,800	610	600	430	520	200	660	670	520	430	990	510	190 J	190 J
7439-96-5	Manganese	300	**(ug/L)**	180	ND	ND	ND	1.3 J	110	0.71 J	0.70 J	8.3	9.5	41 B	26	50	1.5 J	4.6 B	13 B	5.4	1.0 J, B	0.92 J, B
7439-97-6	Mercury	0.7	**(ug/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.072 J	0.13 J, B	ND	ND
7440-02-0	Nickel	100	**(ug/L)**	2.0 J	ND	ND	1.3 J	ND	ND	ND	ND	2.1 J	2.4 J	ND	ND	1.4 J	1.4 J	ND	1.3 J	2.9 J	ND	ND
7440-09-7	Potassium	NS	**(ug/L)**	89,300	54,800	55,100	59,500	78,300	52,300	41,600	41,000	46,100	45,000	39,800	35,200	36,000	35,600	39,600 F1	34,500	36,500	38,500	39,100
7782-49-2	Selenium	10	**(ug/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7440-22-4	Silver	50	**(ug/L)**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7440-23-5	Sodium	20,000	**(ug/L)**	**91,900**	**99,800**	**100,000**	**112,000**	**226,000**	**163,000**	**149,000**	**147,000**	**181,000**	**177,000**	**121,000**	**137,000**	**139,000**	**140,000**	**152,000**	**118,000**	**128,000**	**132,000**	**134,000**
7440-62-2	Vanadium	NS	**(ug/L)**	3.5 J	2.2 J	2.0 J	7.2	6.9	6.1	3.5 J	3.3 J	5.1	5.0	7.1	5.3	7.1	9.7	7.7	5.2	5.2	7.8	7.8
7440-66-6	Zinc	2,000 (G)	**(ug/L)**	25 B	2.6 J, B	2.3 J, B	1.8 J	4.4 J, B	50 B	ND	1.6 J, B	38	41	ND	54	43	ND	8.9 J, B	26 B	91 F1	ND	ND
57-12-5	Cyanide	200	**(µg/L)**	ND	39	65	30	45	58 *	55	52	44	49	74	88	90	53 B	53	47	45	54 B	52 B
	Total Inorganics			397,695	231,829	230,748	246,601	399,211	294,266	252,693	249,420	295,032	289,134	215,709	226,154	232,045	220,385	241,740	199,737	203,995	227,246.8	230.674.72

Notes:

[1] - Standard is for Chlordane (CAS 57-74-9).
NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for Groundwater Class GA.
Bold values exceed the NYSDEC Class GA groundwater standard/guidance value.
µg/L = micrograms per liter
F1 = MS and/or MSD recovery exceeds control limits.
F2 = MS/MSD RPD exceeds control limits.
B = Compound was found in the blank and sample.
(G) = Guidance Value
J = Result is less than the Reporting Limit but greater than or equal to the Method Detection Limit and the concentration is an approximate value.
NA = Not analyzed/applicable
ND = Indicates compound was analyzed for, but not detected at or above the reporting limit.
^ = ICV,CCV, ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC is outside acceptance limits.
NS = No Standard
- = Aroclor-1254 only reporting since 2011.
* = LCS or LCSD is outside acceptance limits.
*1 = LCS/LCSD RPD exceeds control limits

Appendix B-2

Sump Historically Detected Compounds
2016 to 2025

Niagara Mohawk - Cherry Farm/ River Rd. Sump Samples Historically Detected Compounds 2016 to 2025		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID:	S-4	S-4	S-4	S-4	S-4	S-4	S-4	S-4	S-4	S-4	S-4	S-4 (DUP-1)	S-4
			Lab Sample ID:	480-101880-5	480-114997-4	480-125448-1	480-141984-13	480-155595-9	480-167686-1	480-177100-7	480-190061-9	480-198320-8	480-206918-1	480-213400-1	480-222644-13	480-222644-10	480-229634-4
			Source:	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	Eurofins	Eurofins	Eurofins
			SDG:	480-101880	480-114997	480-125448	480-141984	480-155595	480-167686	480-177100	480-190061	480-198320	480-206918-1	480-213400-1	480-222644	480-222644	480-229634-1
			Matrix:	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
			Sampled:	6/17/2016	3/23/2017	10/4/2017	9/17/2018	6/26/2019	3/18/2020	10/22/2020	9/23/2021	5/24/2022	3/14/2023	10/5/2023	8/13/2024	8/13/2024	5/22/2025
CAS NO.	**COMPOUND**		**UNITS:**														
	VOLATILES																
67-64-1	Acetone	50 (G)	(µg/L)	ND	3.0 J	ND	19 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	6.1 J
71-43-2	Benzene	1	(µg/L)	**1.4**	ND	**2.2**	**1.9 J**	ND	0.95 J	ND	ND	ND	ND	0.58 J	ND	ND	ND
75-15-0	Carbon disulfide	60 (G)	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.23 J	ND	ND	ND
75-34-3	1,1-Dichloroethane	5	(µg/L)	1.2	1.2	1.6	1.5 J	ND	1.1 J	ND	0.99 J	1.2 J	ND	1	0.96 J	0.95 J	ND
156-59-2	cis-1,2-Dichloroethene	5	(µg/L)	ND	-	-	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	ND
156-60-5	trans-1,2-Dichloroethene	5	(µg/L)	ND	-	-	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	ND
540-59-0	1,2-Dichloroethene (total)	NS	(µg/L)	3.3	2.1	3.5	4.7 J	ND	2.1 J	ND	ND	ND	ND	0.92 J	ND	ND	ND
100-41-4	Ethylbenzene	5	(µg/L)	1.6	ND	0.92 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
108-10-1	4-Methyl-2-pentanone	NS	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
75-09-2	Methylene chloride	5	(µg/L)	ND	ND	ND	2.4 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
127-18-4	Tetrachloroethene	5	(µg/L)	0.36 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
108-88-3	Toluene	5	(µg/L)	1.1	ND	ND	ND	ND	1.0 J	ND	ND	ND	ND	ND	ND	ND	ND
79-01-6	Trichloroethene	5	(µg/L)	0.77 J	0.46 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
75-01-4	Vinyl chloride	2	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1330-20-7	Xylene (total)	5	(µg/L)	**10**	ND	**7.4**	**7.2 J**	ND	**7.1**	1.9 J	ND	1.7 J	ND	2.8	ND	ND	1.5 J
	Total VOCs			19.73	6.76	15.62	36.7	ND	12.25	1.9	0.99	2.9	ND	5.53	0.96	0.95	7.6
	SEMIVOLATILES																
83-32-9	Acenaphthene	20 (G)	(µg/L)	0.47 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.93 J	0.80 J	0.93 J	0.85 J
208-96-8	Acenaphthylene	NS	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.52 J	ND	0.46 J	0.41 J
120-12-7	Anthracene	50(G)	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
50-32-8	Benzo[a]pyrene	NS	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
205-99-2	Benzo[b]fluoranthene	0.002 (G)	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
111-44-4	Bis(2-chloroethyl)ether	1		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND *+	ND	ND	**1.2 J**	ND
117-81-7	bis(2-Ethylhexyl)phthalate	5	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
85-68-7	Butyl benzyl phthalate	50 (G)	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
86-74-8	Carbazole	NS	(µg/L)	0.34 J	ND	ND *	ND	ND	ND	ND	ND	ND	ND	1.1 J	0.55 J	1.0 J	0.54 J
59-50-7	4-Chloro-3-methylphenol	1	(µg/L)	ND	ND	ND	**4.8 J**	ND	ND	ND	ND	ND	ND	ND	**1.2 J**	ND	ND
84-74-2	Di-n-butyl phthalate	50	(µg/L)	ND	0.45 J	0.37 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.56 J
117-84-0	Di-n-octyl phthalate	50 (G)	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
132-64-9	Dibenzofuran	NS	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
95-50-1	1,2-Dichlorobenzene	3	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
541-73-1	1,3-Dichlorobenzene	3	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
106-46-7	1,4-Dichlorobenzene	3	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
84-66-2	Diethyl phthalate	50 (G)	(µg/L)	ND	ND	0.28 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.27 J
131-11-3	Dimethyl phthalate	50 (G)	(µg/L)	ND	ND	1.4 J *	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
105-67-9	2,4-Dimethylphenol	50	(µg/L)	32	ND	ND	8.1 J	ND	19 J	24 J	2.5 J	38	ND	19	16	ND	1.1 J
206-44-0	Fluoranthene	50 (G)	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
86-73-7	Fluorene	50 (G)	(µg/L)	0.42 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.70 J	0.50 J	0.75 J	0.64 J
91-57-6	2-Methylnaphthalene	NS	(µg/L)	ND	ND	ND	ND	ND	4.1 J	ND	ND	ND	ND	ND	ND	1.1 J	0.83 J
95-48-7	2-Methylphenol	1	(µg/L)	**12**	0.87 J	ND	ND	ND	**5.3 J**	**9.2 J**	ND	**12 J**	ND	ND	ND	**9.4**	0.45 J
106-44-5	4-Methylphenol	1	(µg/L)	**27**	ND	ND	ND	ND	**5.5 J**	ND	ND	**25 J**	ND	ND	ND	**13**	0.67 J
91-20-3	Naphthalene	10 (G)	(µg/L)	3.6 J	ND	ND	ND	ND	**19 J**	7.4 J	ND	9.1 J	ND	ND	1.5 J	6.7	2.8 J
85-01-8	Phenanthrene	50 (G)	(µg/L)	0.71 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.44 J	ND	ND	ND
108-95-2	Phenol	1	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
129-00-0	Pyrene	50 (G)	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
120-82-1	1,2,4-Trichlorobenzene	5	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
95-95-4	2,4,5-Trichlorophenol	NS	(µg/L)	ND	ND	ND	ND	ND	2.5 J	ND	ND	ND	ND	ND	0.61 J	0.61 J	ND
	Total SVOCs			76.54	1.32	2.05	12.9	ND	55.4	40.6	2.5	84.1	ND	22.69	21.16	35.15	9.12

Notes:
[1] - Standard is for Chlordane (CAS 57-74-9).
NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for Groundwater Class GA.
Bold values exceed the NYSDEC Class GA groundwater standard/guidance value.
µg/L = micrograms per liter
B = Compound was found in the blank and sample.
^2 = Calibration Blank (ICB and/or CCB) is outside acceptance limits.
(G) = Guidance Value
J = Result is less than the Reporting Limit but greater than or equal to the Method Detection Limit and the concentration is an approximate value.
NA = Not analyzed/applicable
ND = Indicates compound was analyzed for, but not detected at or above the reporting limit.
NS = No Standard
- = cis-1,2-Dichloroethene and trans-1,2-Dichloroethene was not reported during the 2017 Report Year.
* = LCS or LCSD is outside acceptance limits.
*1 = LCS/LCSD RPD exceeds control limits

Appendix B-2

Sump Historically Detected Compounds

Niagara Mohawk - Cherry Farm/ River Rd. Sump Samples Historically Detected Compounds 2016 to 2025		NYSDEC Class GA Groundwater Standards/ Guidance Values	Sample ID:	S-4	S-4	S-4	S-4	S-4	S-4	S-4	S-4	S-4	S-4	S-4	S-4 (DUP-1)	S-4
			Lab Sample ID:	480-101880-5	480-114997-4	480-125448-1	480-141984-13	480-155595-9	480-167686-1	480-177100-7	480-190061-9	480-198320-8	480-206918-1	480-213400-1	480-222644-13	480-222644-10	480-229634-4
			Source:	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	Eurofins	Eurofins	Eurofins
			SDG:	480-101880	480-114997	480-125448	480-141984	480-155595	480-167686	480-177100	480-190061	480-198320	480-206918-1	480-213400-1	480-222644	480-222644	480-229634-1
			Matrix:	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER
			Sampled:	6/17/2016	3/23/2017	10/4/2017	9/17/2018	6/26/2019	3/18/2020	10/22/2020	9/23/2021	5/24/2022	3/14/2023	10/5/2023	8/13/2024	8/13/2024	5/22/2025
CAS NO.	**COMPOUND**		**UNITS:**														
	PESTICIDES																
309-00-2	Aldrin	NS	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.015 J
319-84-6	alpha-BHC	0.01	(µg/L)	ND	0.0097 J	ND	0.0086 J	ND	**0.016 J**	ND	ND	ND	ND	ND	ND	ND	ND
319-85-7	beta-BHC	0.04	(µg/L)	ND	ND	ND	ND	ND	**0.048 J**	ND	ND	ND	ND	0.026 J	ND	ND	ND
319-86-8	delta-BHC	0.04	(µg/L)	0.014 J	0.021 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
58-89-9	gamma-BHC (Lindane)	0.05	(µg/L)	0.019 J	ND	0.028 J	0.017 J	ND	ND	ND	0.016 J	0.013 J, *1	ND	0.020 J	0.043 J	0.044 J	ND
5103-71-9	alpha-Chlordane	0.05[1]	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	ND
5103-74-2	gamma-Chlordane	0.05[1]	(µg/L)	ND	0.011 J	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	ND
72-54-8	4,4'-DDD	0.3	(µg/L)	ND	0.011 J	ND	ND	ND	ND **1	ND	ND	ND	ND	ND	ND	ND	ND
72-55-9	4,4'-DDE	0.2	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
50-29-3	4,4'-DDT	0.2	(µg/L)	ND	ND	ND	ND	ND	ND **1	ND	ND	ND	ND	0.012 J	ND	ND	ND
60-57-1	Dieldrin	0.004	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
959-98-8	Endosulfan I	NS	(µg/L)	ND	0.043 J	ND	ND	ND	0.051	ND	0.028 J	ND	ND	ND	0.022 J	0.021 J	ND
33213-65-9	Endosulfan II	NS	(µg/L)	ND	0.10	ND	ND	ND	ND	ND	ND	ND	0.042 J	ND	0.058	0.031 J	ND
1031-07-8	Endosulfan sulfate	NS	(µg/L)	ND	ND	ND	ND	ND	ND **1	ND	ND	ND	ND	ND	ND	ND	ND
72-20-8	Endrin	ND	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7421-93-4	Endrin aldehyde	5	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
53494-70-5	Endrin ketone	5	(µg/L)	ND	ND	ND	ND	0.022 J	0.018 J, B	ND	ND	ND	ND	ND	ND	ND	ND
76-44-8	Heptachlor	0.04	(µg/L)	ND	**0.049 J**	ND	0.021 J	0.016 J	0.019 J	ND	ND	ND	ND	ND	0.012 J	ND	ND
1024-57-3	Heptachlor epoxide	0.03	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
72-43-5	Methoxychlor	35	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total Pesticides			0.033	0.245	0.028	0.0466	0.038	0.152	ND	0.044	0.013	0.042	0.058	0.135	0.096	0.015
	PCBs																
12674-11-2	Aroclor-1016	Sum of all PCBs < 0.09	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.70**
53469-21-9	Aroclor-1242		(µg/L)	ND	ND	**0.73**	**2.6**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
11141-16-5	Aroclor-1232		(µg/L)	**0.79**	**4.4**	ND	ND	ND	**5.1**	**2.6**	**3.3**	**4.6**	ND	**1.9**	**2.0**	**2.1**	ND
12672-29-6	Aroclor-1248		(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Total PCBs			0.79	4.4	0.73	2.6	ND	5.1	2.6	3.3	4.6	ND	1.9	2.0	2.1	0.70
	INORGANICS																
7429-90-5	Aluminum	NS	(µg/L)	350	ND	ND	ND	220	650	190 J	340 B	390	1,200	1,100 B	410	420	540
7440-36-0	Antimony	3	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7440-38-2	Arsenic	25	(µg/L)	ND	ND	ND	ND	ND	7.4 J	ND	ND	ND	ND	ND	5.6 J	7.6 J	8.0 J
7440-39-3	Barium	1,000	(µg/L)	45	85	110	79	15	27	32	29	33	21	35	28	27	56
7440-41-7	Beryllium	3 (G)	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.33 J	ND	ND
7440-43-9	Cadmium	5	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.84 J	ND	0.53 J
7440-70-2	Calcium	NS	(µg/L)	70,000 B	201,000	445,000	246,000	49,700	111,000	117,000	95,800	106,000	34,800	94,100	83,800 B	82,800 B	137,000
7440-47-8	Chromium	50	(µg/L)	ND	ND	3.5 J	ND	1.4 J	6.0	ND	ND	ND	2.0 J	6.5	11	2.5 J	**150**
7440-48-4	Cobalt	NS	(µg/L)	ND	ND	5.8	ND	ND	ND	ND	ND	ND	ND	ND	1.6 J	1.0 J	0.96 J
7440-50-8	Copper	200	(µg/L)	ND	4.8 J	22	ND	10	4.5 J	ND	ND	ND	3.6 J	2.3 J	3.6 J	2.1 J	12
7439-89-6	Iron	300	(µg/L)	200	**370**	**7,800**	**620**	260	**710**	83	140	94	**1,000**	**640**	290	230	**5,500 B**
7439-92-1	Lead	25	(µg/L)	ND	3.8 J	3.4 J	ND	ND	ND	ND	ND	ND	ND	ND	3.3 J	ND	ND
7439-95-4	Magnesium	35,000 (G)	(µg/L)	310	6,900	16,900	11,600	5,500	2,300	4,400	4,000	3,000	5,200	3,300	3,800	3,800	9,200
7439-96-5	Manganese	300	(µg/L)	9.7	86	**1,600 B**	**400**	89	59	110	73 B	72	17	62 B	62	60	160 B
7439-97-6	Mercury	0.7	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.043 J	0.14 J, B	0.14 J, B	ND
7440-02-0	Nickel	100	(µg/L)	1.6 J	16	**310**	5.3 J	14	2.1 J	1.6 J	ND	ND	7.1 J	2.9 J	9.7 J	2.7 J	68
7440-09-7	Potassium	NS	(µg/L)	57,400	87,200	91,600	105,000	14,900	81,900	74,400	65,600	59,600	12,000	63,200	55,200	53,900	66,800
7782-49-2	Selenium	10	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7440-22-4	Silver	50	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7440-23-5	Sodium	20,000	(µg/L)	**116,000**	**101,000**	**115,000**	**188,000**	5,000	**201,000**	**180,000**	**173,000**	**200,000**	12,500	**158,000**	**125,000**	**122,000**	**106,000**
7440-28-0	Thallium	0.5 (G)	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**11 J**	ND	ND
7440-62-2	Vanadium	NS	(µg/L)	7.7	1.6 J	1.7 J	2.1 J	1.8 J	3.8 J	5.2	5.2	3.4 J	3.6 J	8	6.1	5.0	3.1 J
7440-66-6	Zinc	2,000 (G)	(µg/L)	8.8 J, B	110 B	43	10 B	140 B	9.0 J, B	ND	6.7 J, B	ND	83	13 B	5.8 J	4.9 J	200
57-12-5	Cyanide	200	(µg/L)	53	31	33	37	9.4 J, *	45	22	38	35	8.7 J, B, ^2	33	29	25	10 B
	Total Inorganics			244,386	396,808	678,432	551,753	75,861	397,724	376,243	339,032	369,227	66,846	320,503	268,678	263,288	325,708.59

Notes:

[1] - Standard is for Chlordane (CAS 57-74-9).
NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for Groundwater Class GA.
Bold values exceed the NYSDEC Class GA groundwater standard/guidance value.
µg/L = micrograms per liter
B = Compound was found in the blank and sample.
^2 = Calibration Blank (ICB and/or CCB) is outside acceptance limits.
(G) = Guidance Value
J = Result is less than the Reporting Limit but greater than or equal to the Method Detection Limit and the concentration is an approximate value.
NA = Not analyzed/applicable
ND = Indicates compound was analyzed for, but not detected at or above the reporting limit.
NS = No Standard
- = cis-1,2-Dichloroethene and trans-1,2-Dichloroethene was not reported during the 2017 Report Year.
* = LCS or LCSD is outside acceptance limits.
*1 = LCS/LCSD RPD exceeds control limits

Appendix B-3 Historically Detected Compounds (Surface Water, 2016-2025)

Appendix B-3

Surface Water Collection SW-1 Historically Detected Compounds
2016 to 2025

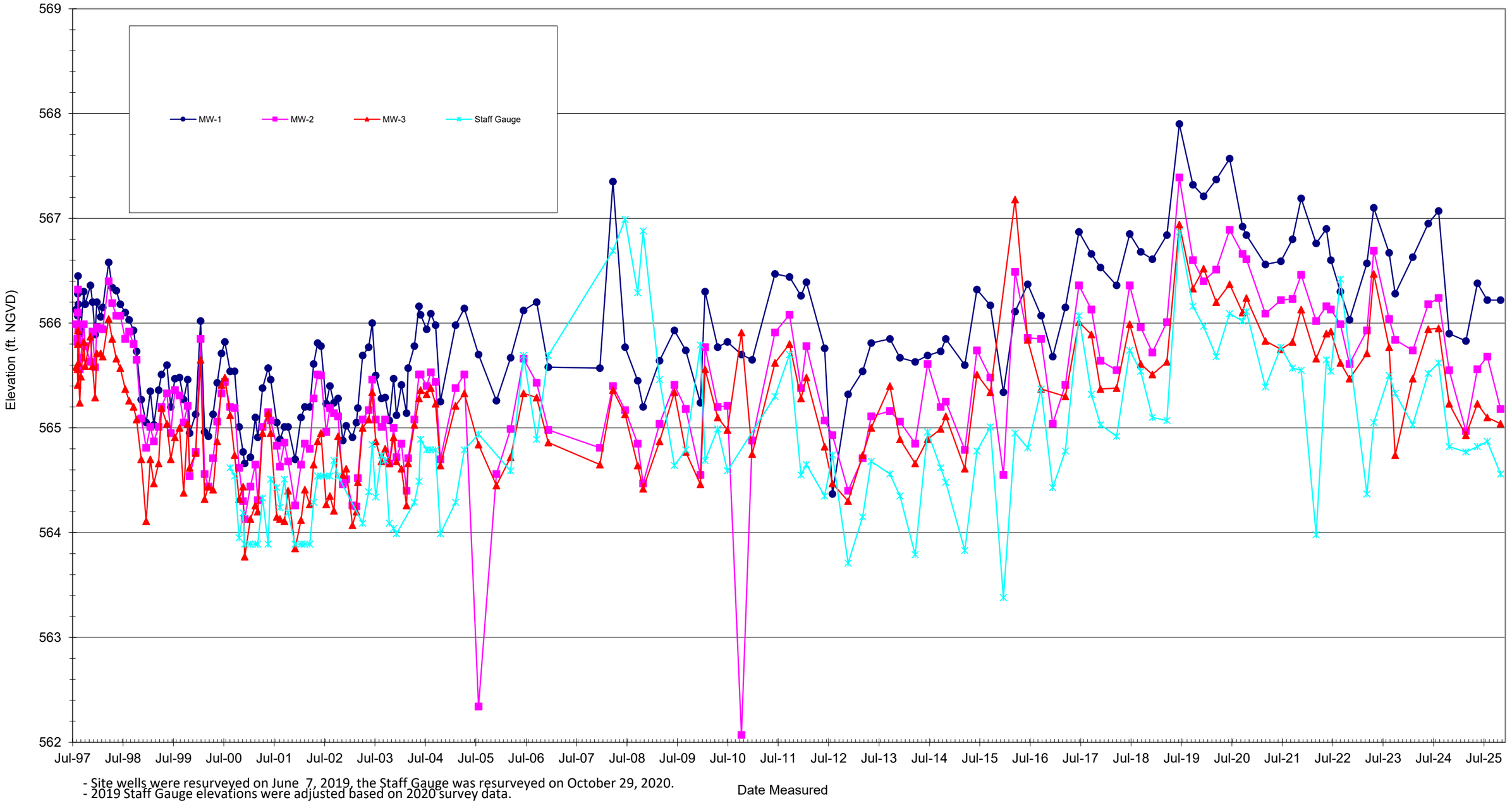
Niagara Mohawk - Cherry Farm/ River Rd Surface Water Historically Detected Compounds 2016 - 2025		**NYSDEC Class A Surface Water Standards/ Guideline Values**	**Sample ID:**	SW-1
			Lab Sample ID:	480-206996-1
			Source:	TA
			SDG:	480-206996
			Matrix:	Water
			Sampled:	3/16/2023
CAS NO.	**COMPOUND**		**UNITS:**	
	VOLATILES			
67-64-1	Acetone	50 (G)	**(µg/L)**	ND
75-15-0	Carbon disulfide	60 (G)	**(µg/L)**	ND
75-09-2	Methylene chloride	5	**(µg/L)**	ND
1330-20-7	Xylene (total)	5	**(µg/L)**	ND
	Total VOCs			ND
	SEMIVOLATILES			
117-81-7	bis(2-Ethylhexyl)phthalate	5	**(µg/L)**	ND
	bis(2-chloroethyl)ether	0.03 (G)	**(µg/L)**	ND *+
84-74-2	Di-n-butyl phthalate	50 (G)	**(µg/L)**	ND
	Total SVOCs			ND
	PESTICIDES			
319-84-6	alpha-BHC	0.01	**(µg/L)**	ND
319-85-7	beta-BHC	0.04	**(µg/L)**	ND
319-86-8	delta-BHC	0.04	**(µg/L)**	ND
72-54-8	4,4'-DDD	0.3	**(µg/L)**	ND
72-55-9	4,4'-DDE	0.2	**(µg/L)**	ND
50-29-3	4,4'-DDT	0.2	**(µg/L)**	0.015 J, B
60-57-1	Dieldrin	0.004	**(µg/L)**	ND
33213-65-9	Endosulfan II	NS	**(µg/L)**	ND
1031-07-8	Endosulfan sulfate	NS	**(µg/L)**	ND
72-20-8	Endrin	0.2	**(µg/L)**	ND
7421-93-4	Endrin aldehyde	5 (G)	**(µg/L)**	ND
58-89-9	gamma-BHC (Lindane)	0.05	**(µg/L)**	ND
5103-74-2	gamma-Chlordane	0.05	**(µg/L)**	ND
72-43-5	Methoxychlor	35	**(µg/L)**	ND
	Total Pesticides			0.015
	PCBs			
	None Detected			ND
	Total PCBs			ND
	INORGANICS			
7429-90-5	Aluminum	NS	**(µg/L)**	ND
7440-36-0	Antimony	3	**(µg/L)**	ND
7440-38-2	Arsenic	50	**(µg/L)**	ND
7440-39-3	Barium	1,000	**(µg/L)**	44
7440-41-7	Beryllium	3 (G)	**(µg/L)**	ND
7440-70-2	Calcium	NS	**(µg/L)**	131,000
7440-47-8	Chromium	50	**(µg/L)**	ND
7440-48-4	Cobalt	5	**(µg/L)**	ND
7440-50-8	Copper	200	**(µg/L)**	1.8 J
7439-89-6	Iron	300	**(µg/L)**	47 J
7439-92-1	Lead	50	**(µg/L)**	ND
7439-95-4	Magnesium	35,000	**(µg/L)**	33,500
7439-96-5	Manganese	300	**(µg/L)**	6.8
7439-97-6	Mercury	0.7	**(µg/L)**	ND
7440-02-0	Nickel	100	**(µg/L)**	1.3 J
7440-09-7	Potassium	NS	**(µg/L)**	19,600 B
7782-49-2	Selenium	10	**(µg/L)**	ND
7440-22-4	Silver	50	**(µg/L)**	ND
7440-23-5	Sodium	NS	**(µg/L)**	97,000
7440-62-2	Vanadium	NS	**(µg/L)**	ND
7440-66-6	Zinc	2,000 (G)	**(µg/L)**	ND
57-12-5	Cyanide	200	**(µg/L)**	ND
	Total Inorganics	NS		281,201

Notes:
NYSDEC June 1998 Ambient Water Quality Standards and Guidance Values for Surface Water Class A.
Bold values exceed the NYSDEC Class A Surface Water standard/guidance value.
NS = No Standard
(G) = Guidance Value
ND = Indicates compound was analyzed for, but not detected at or above the reporting limit.
TA = Eurofins Environment Test Northeast, LLC formally known as TestAmerica
B = Compound found in the blank and sample.
J = Result is less than the Reporting Limit but greater than or equal to the Method Detection Limit and the concentrat
*+ = LCS and/or LCSD is outside acceptance limits, high biased.

Appendix B-4 Historical Hydrographs (Monitoring Wells, 1997-2025)

Appendix B-4

Historical Hydrograph MW-1, MW-2, MW-3, and Staff Gauge

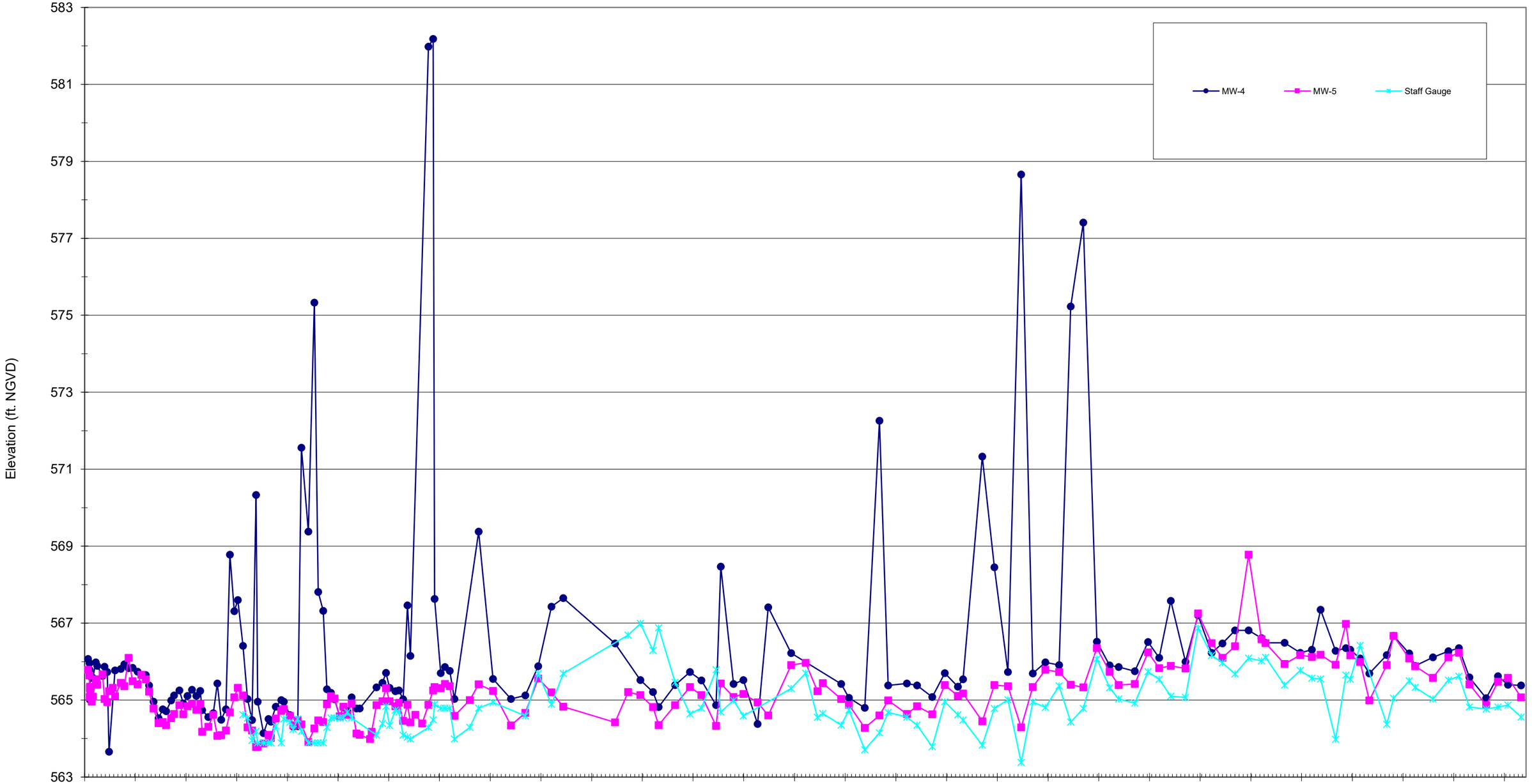


- Site wells were resurveyed on June 7, 2019, the Staff Gauge was resurveyed on October 29, 2020.
- 2019 Staff Gauge elevations were adjusted based on 2020 survey data.

NGVD-National Geodetic Vertical Datum

Appendix B-4

Historical Hydrograph MW-4, MW-5, and Staff Gauge

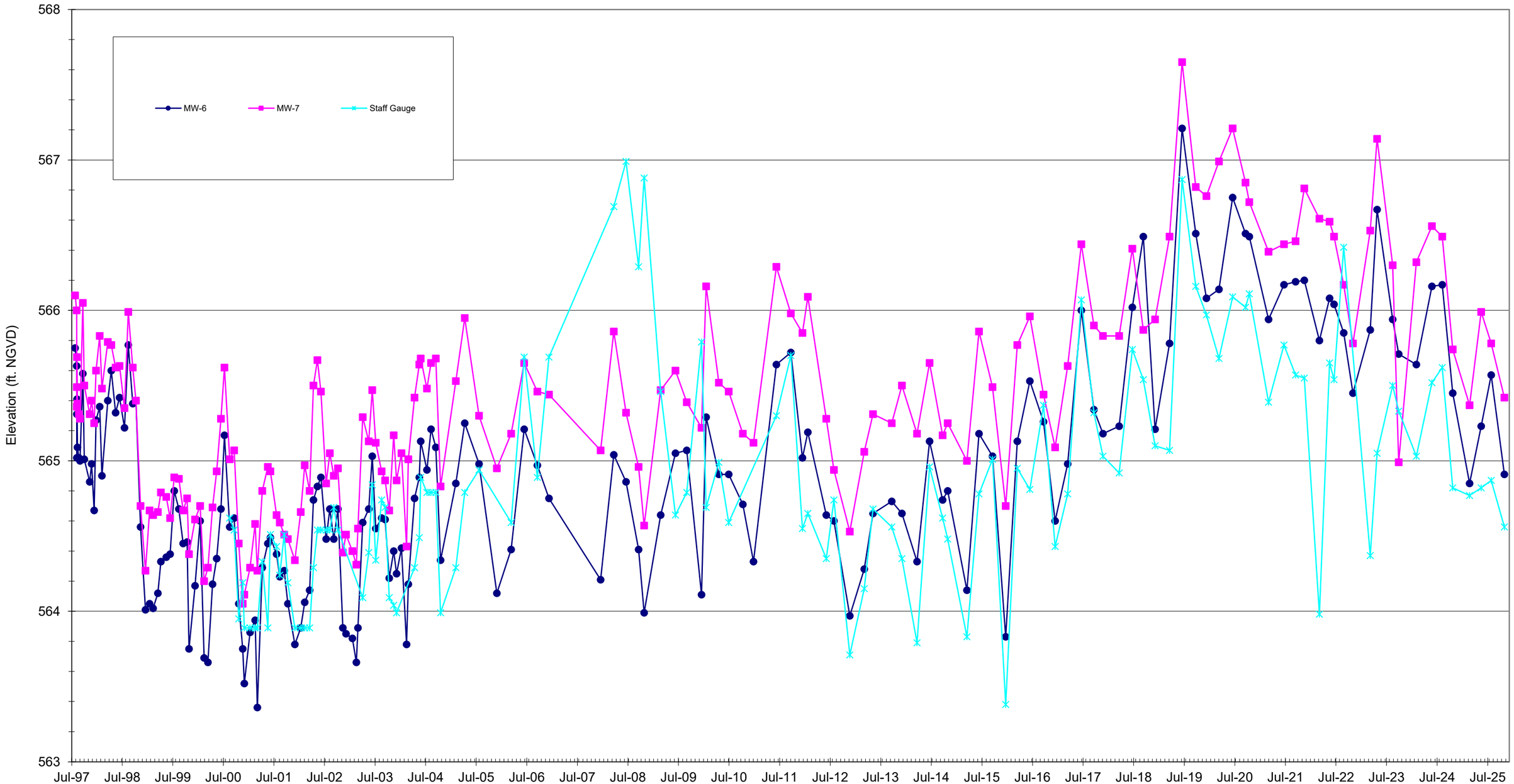


- Site wells were resurveyed on June 7, 2019, the Staff Gauge was resurveyed on October 29, 2020.
- 2019 Staff Gauge elevations were adjusted based on 2020 survey data.

NGVD-National Geodetic Vertical Datum

Appendix B-4

Historical Hydrograph MW-6, MW-7, and Staff Gauge

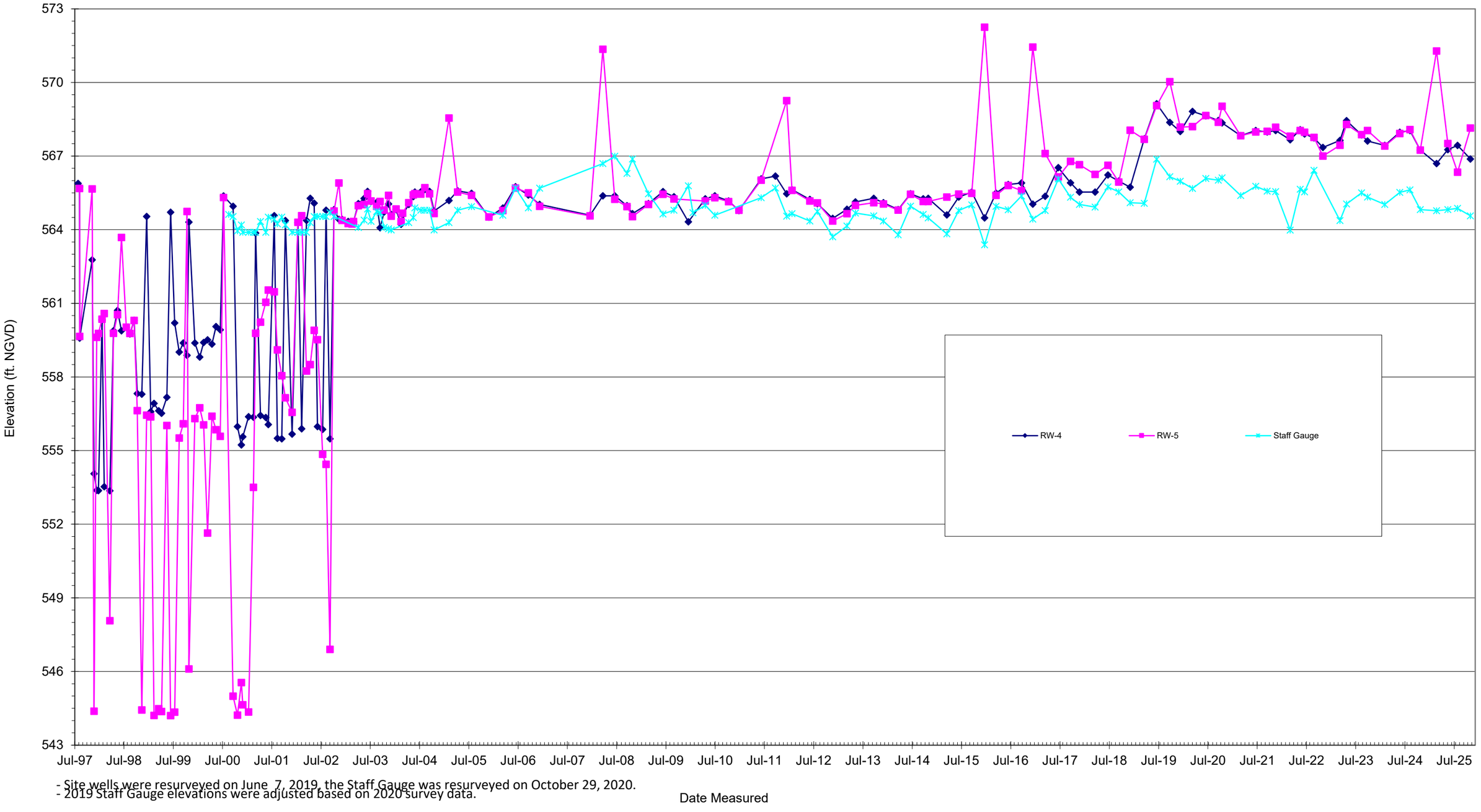


- Site wells were resurveyed on June 7, 2019, the Staff Gauge was resurveyed on October 29, 2020.
- 2019 Staff Gauge elevations were adjusted based on 2020 survey data.

NGVD-National Geodetic Vertical Datum

Appendix B-4

Historical Hydrograph RW-4, RW-5, and Staff Gauge



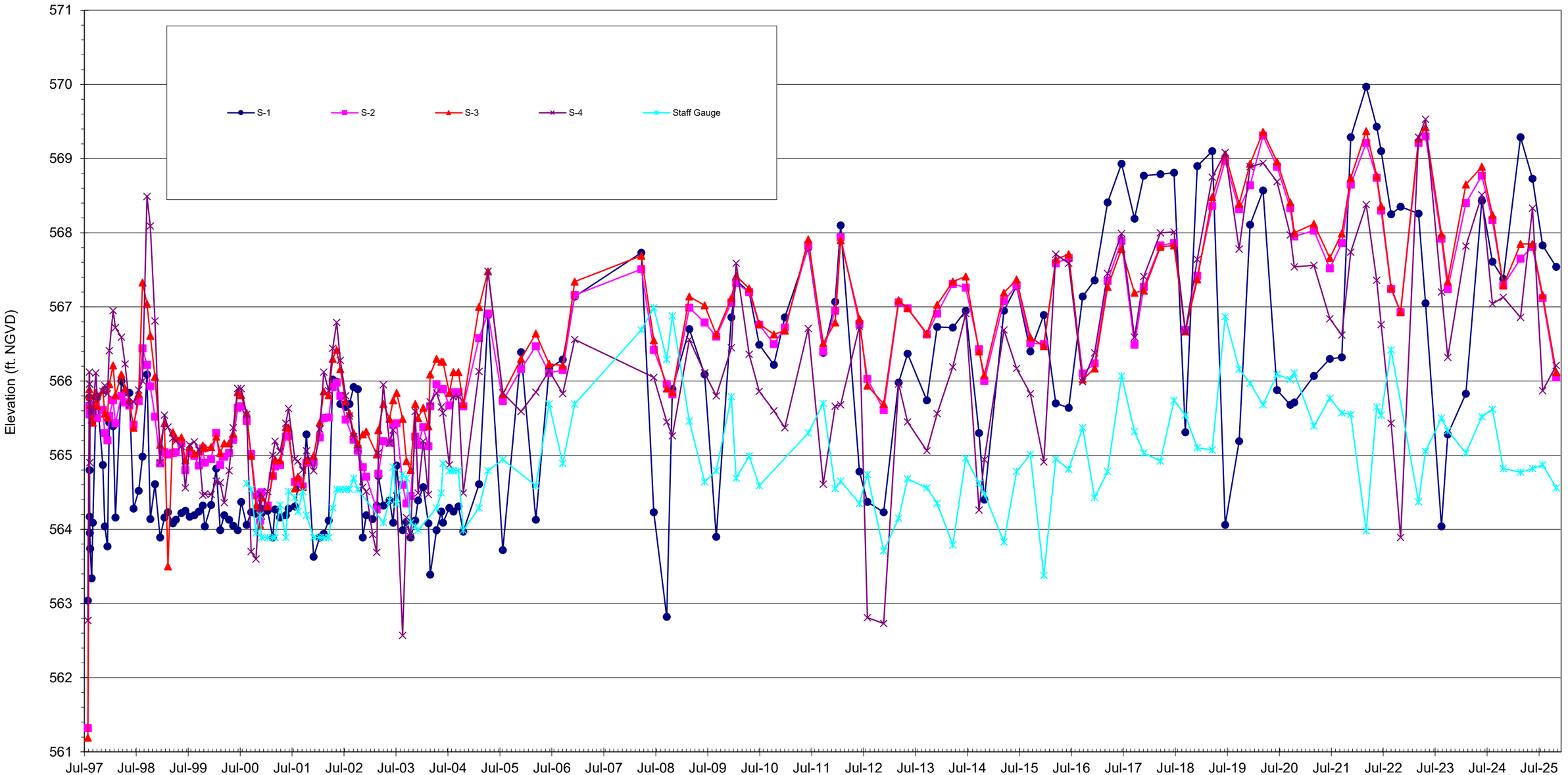
- Site wells were resurveyed on June 7, 2019, the Staff Gauge was resurveyed on October 29, 2020.
- 2019 Staff Gauge elevations were adjusted based on 2020 survey data.

NGVD-National Geodetic Vertical Datum

Appendix B-5 Historical Hydrographs (Sumps and Observation Wells, 1997-2025)

Appendix B-5

Historical Hydrograph S-1, S-2, S-3, S-4 and Staff Gauge

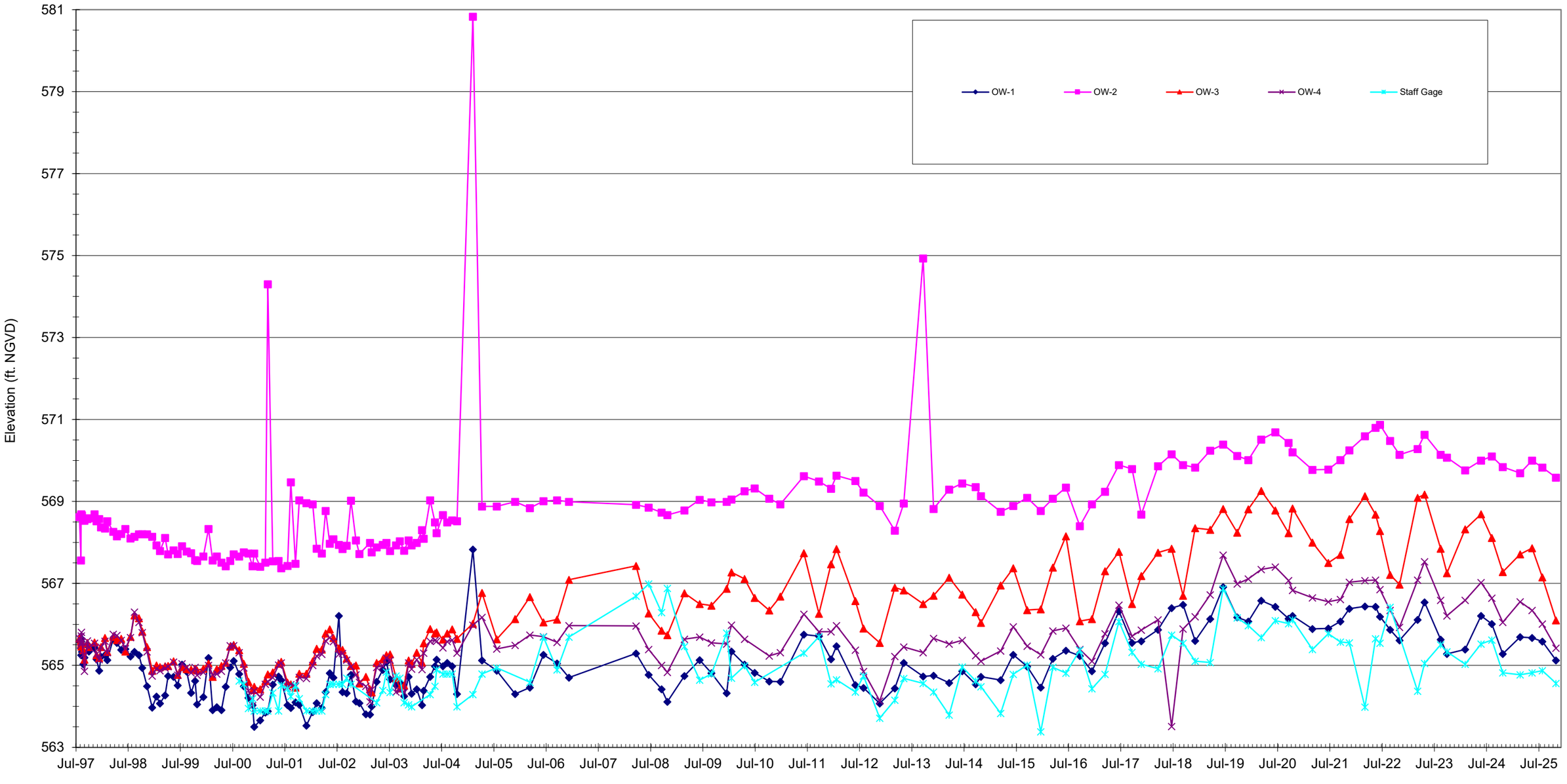


- Site wells were resurveyed on June 7, 2019, the Staff Gauge was resurveyed on October 29, 2020.
- 2019 Staff Gauge elevations were adjusted based on 2020 survey data.

NGVD-National Geodetic Vertical Datum

Appendix B-5

Historical Hydrograph OW-1, OW-2, OW-3, OW-4 and Staff Gauge

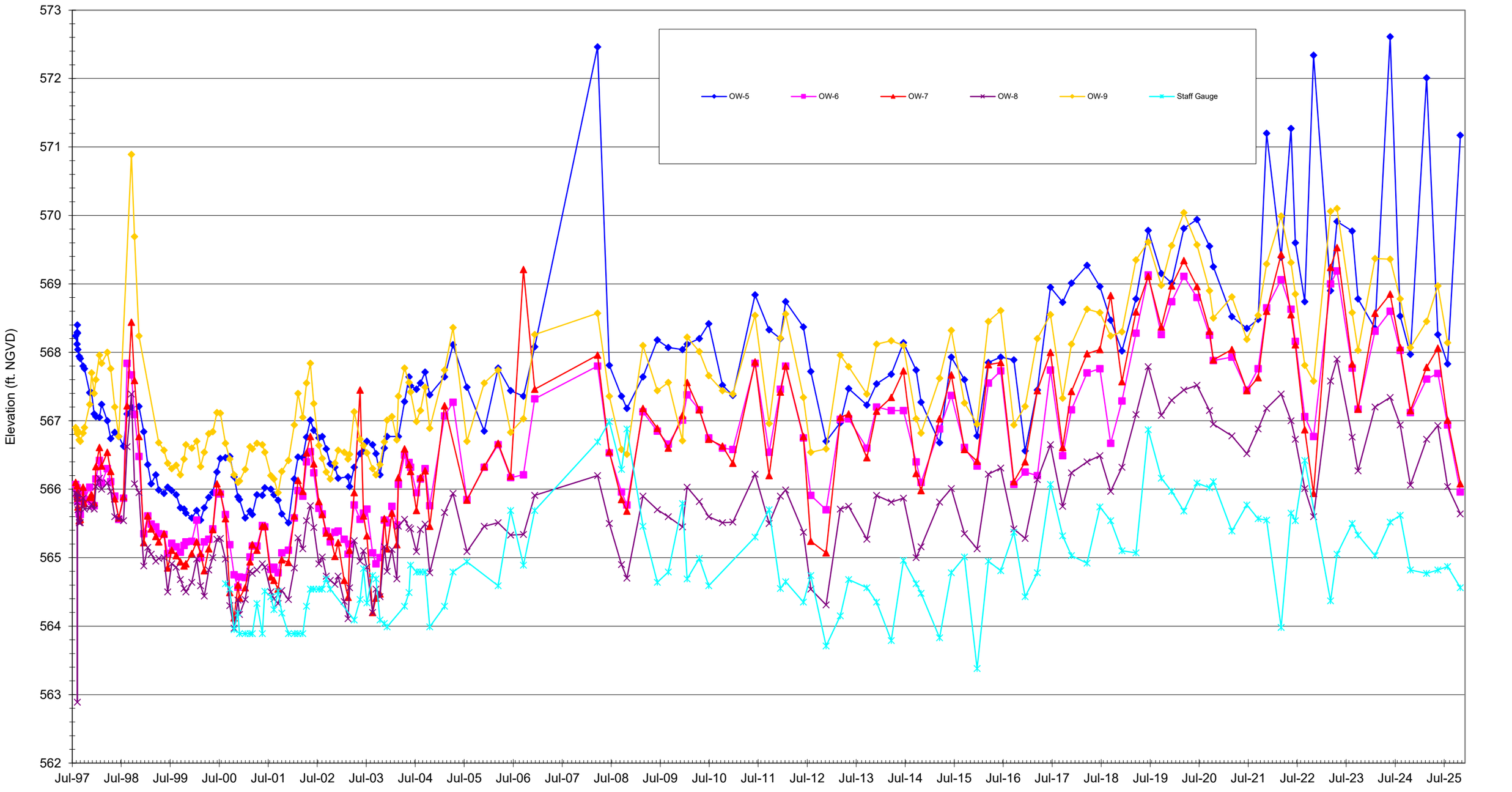


- Site wells were resurveyed on June 7, 2019, the Staff Gauge was resurveyed on October 29, 2020.
- 2019 Staff Gauge elevations were adjusted based on 2020 survey data.

NGVD-National Geodetic Vertical Datum

Appendix B-5

Historical Hydrograph OW-5, OW-6, OW-7, OW-8, OW-9, and Staff Gauge



- Site wells were resurveyed on June 7, 2019, the Staff Gauge was resurveyed on October 29, 2020.
- 2019 Staff Gauge elevations were adjusted based on 2020 survey data.
- Casing damaged at OW-9 and DTW was not measured for Fourth Quarter Gauging Event for 2025.

Date Measured

NGVD-National Geodetic Vertical Datum

Appendix C -
May 2025 Groundwater Sampling Logs

WELL SAMPLING RECORD

Site Name *Niagara Mohawk - Cherry Farm/ River Road* **Well ID** *MW-4*

Samplers *N. Ward*

Total Well Depth (TOC)	*50.40*	feet
Initial Static Water Level (TOC)	*18.58*	feet
Well Diameter	*2.0*	inches

Purging Data

Method *Low Flow Pumping* **Date/Time** *5/21/2025 11:00*

Well depth	DTW	Casing Vol. per foot	Water Volume	
50.40	*18.58*	*0.16*	*5.09*	gallons

Casing Volumes (gal/ft.):							
1-inch	0.041	3-inch	0.36	6-inch	1.4	10-inch	4
2-inch	0.16	4-inch	0.64	8-inch	2.5		

Volume of Purge Water Removed *0.80* gallons

Sampling Data

Method *Grab/Low Flow* **Date/Time** *5/21/2025 11:30*

Parameters	Bottle	Preservation	Method
VOC	3x 40 ml	1:1 HCl	Grab
SVOC	2x 250 mL	None	Grab

Water Quality Meter Model/ SN:	YSI Pro DSS 34545
Date Meter Calibrated:	5/21/2025

Field Parameters		Depth to Water	pH	Temp (ºC)	Spec. Cond. (mS/cm)	Turbidity	Flow Rate (mL/min)
Elapsed Time (min)	0	*18.58*	*6.91*	*10.8*	*1.606*	*114.61*	180
	5	*18.58*	*6.93*	*10.8*	*1.601*	*115.01*	180
	10	*18.60*	*6.94*	*10.9*	*1.606*	*114.31*	180
	15	*18.60*	*6.94*	*11.0*	*1.616*	*112.69*	180
	20	*18.60*	*6.94*	*11.0*	*1.621*	*113.20*	180
	25	*18.60*	*6.94*	*11.1*	*1.628*	*114.02*	180

Comments:

PSID: 1063227

Clear water purge started @1100
Sampled @ 1130

WELL SAMPLING RECORD

Site Name	*Niagara Mohawk - Cherry Farm/ River Road*	**Well ID**	*MW-5*
Samplers	*N. Ward*		

Total Well Depth (TOC)	*50.40*	feet
Initial Static Water Level (TOC)	*18.51*	feet
Well Diameter	*2.0*	inches

Purging Data

Method *Low Flow Pumping* **Date/Time** *5/22/2025 8:40*

Well depth	DTW	Casing Vol. per foot	Water Volume	
50.40	*18.51*	*0.16*	*5.10*	gallons

Casing Volumes (gal/ft.):							
1-inch	0.041	3-inch	0.36	6-inch	1.4	10-inch	4
2-inch	0.16	4-inch	0.64	8-inch	2.5		

Volume of Purge Water Removed *0.80* gallons

Sampling Data

Method *Grab/Low Flow* **Date/Time** *5/22/2025 9:20*

Parameters	Bottle	Preservation	Method
VOC	3x 40 ml	1:1 HCl	Grab
SVOC	2x 250 mL	None	Grab

Water Quality Meter Model/ SN:	YSI Pro DSS 39545
Date Meter Calibrated:	5/21/2025

Field Parameters		Depth to Water	pH	Temp (ºC)	Spec. Cond. (mS/cm)	Turbidity	Flow Rate (mL/min)
Elapsed Time (min)	0	*18.51*	*6.86*	*11.0*	*1.083*	*111.13*	180
	5	*18.51*	*6.82*	*10.9*	*1.089*	*113.14*	180
	10	*18.53*	*6.83*	*10.9*	*1.088*	*114.84*	180
	15	*18.53*	*6.84*	*10.8*	*1.087*	*116.44*	180
	20	*18.53*	*6.84*	*10.8*	*1.087*	*117.40*	180
	25	*18.53*	*6.84*	*10.8*	*1.087*	*116.21*	180
	30	*18.53*	*6.84*	*10.8*	*1.087*	*116.89*	180

Comments:

PSID: 1063227

Turbid at start, cleared up quickly.
Purge started @ 0840, Sampled @ 0920

WELL SAMPLING RECORD

Site Name	*Niagara Mohawk - Cherry Farm/ River Road*	**Well ID**	*MW-6*
Samplers	*N. Ward*		

Total Well Depth (TOC)	*50.50*	feet
Initial Static Water Level (TOC)	*21.13*	feet
Well Diameter	*2.0*	inches

Purging Data

Method *Low Flow Pumping* **Date/Time** *5/21/2025 9:10*

Well depth	DTW	Casing Vol. per foot	Water Volume	
50.50	*21.13*	*0.16*	*4.70*	gallons

Casing Volumes (gal/ft.):							
1-inch	0.041	3-inch	0.36	6-inch	1.4	10-inch	4
2-inch	0.16	4-inch	0.64	8-inch	2.5		

Volume of Purge Water Removed *0.35* gallons

Sampling Data

Method *Grab/Low Flow* **Date/Time** *5/21/2025 9:30*

Parameters	Bottle	Preservation	Method
VOC	3x 40 ml	1:1 HCl	Grab
SVOC	2x 250 mL	None	Grab

Water Quality Meter Model/ SN:	YSI Pro DSS 39545
Date Meter Calibrated:	5/21/2025

Field Parameters		Depth to Water	pH	Temp (ºC)	Spec. Cond. (mS/cm)	Turbidity	Flow Rate (mL/min)
Elapsed Time (min)	0	*21.13*	*6.91*	*11.0*	*0.932*	*115.04*	180
	5	*21.13*	*6.91*	*11.1*	*0.935*	*115.44*	180
	10	*21.13*	*6.93*	*11.1*	*0.935*	*114.86*	180
	15	*21.13*	*6.95*	*11.2*	*0.933*	*115.88*	180
	20	*21.13*	*6.96*	*11.2*	*0.931*	*116.02*	180

Comments:

PSID: 1063227

Clear water.

Purge started @ 0910, Sampled @ 0930

WELL SAMPLING RECORD

Site Name *Niagara Mohawk - Cherry Farm/ River Road* **Well ID** *RW-4*

Samplers *N. Ward*

Total Well Depth (TOC)	*51.00*	feet
Initial Static Water Level (TOC)	*16.59*	feet
Well Diameter	*8.0*	inches

Purging Data

Method *Low Flow Pumping* **Date/Time** *5/21/2025 13:30*

Well depth	DTW	Casing Vol. per foot	Water Volume	
51.00	*16.59*	*2.5*	*86.03*	gallons

Casing Volumes (gal/ft.):							
1-inch	0.041	3-inch	0.36	6-inch	1.4	10-inch	4
2-inch	0.16	4-inch	0.64	8-inch	2.5		

Volume of Purge Water Removed *0.75* gallons

Sampling Data

Method *Grab/Low Flow* **Date/Time** *5/21/2025 13:55*

Parameters	Bottle	Preservation	Method
VOC	3x 40 ml	1:1 HCl	Grab
SVOC	2x 250 mL	None	Grab

Water Quality Meter Model/ SN:	YSI Pro DSS 39545
Date Meter Calibrated:	5/21/2025

Field Parameters		Depth to Water	pH	Temp (ºC)	Spec. Cond. (mS/cm)	Turbidity	Flow Rate (mL/min)
Elapsed Time (min)	0	*16.59*	*6.93*	*11.8*	*0.274*	*115.27*	160
	5	*16.60*	*6.79*	*11.7*	*0.267*	*117.51*	160
	10	*16.60*	*6.69*	*11.7*	*0.265*	*118.25*	160
	15	*16.60*	*6.64*	*11.5*	*0.264*	*117.91*	160
	20	*16.60*	*6.61*	*11.6*	*0.264*	*118.11*	160

Comments:

PSID: 1063227

Clear water

Purge started @ 1330, Sampled @1355

WELL SAMPLING RECORD

Site Name	*Niagara Mohawk - Cherry Farm/ River Road*	**Well ID**	*RW-5*
Samplers	*N. Ward*		

Total Well Depth (TOC)	*51.00*	feet
Initial Static Water Level (TOC)	*16.62*	feet
Well Diameter	*8.0*	inches

Purging Data

Method *Low Flow Pumping* **Date/Time** *5/21/2025 14:50*

Well depth	DTW	Casing Vol. per foot	Water Volume	
51.00	*16.62*	*2.5*	*85.95*	gallons

Casing Volumes (gal/ft.):							
1-inch	0.041	3-inch	0.36	6-inch	1.4	10-inch	4
2-inch	0.16	4-inch	0.64	8-inch	2.5		

Volume of Purge Water Removed *0.50* gallons

Sampling Data

Method *Grab/Low Flow* **Date/Time** *5/21/2025 15:20*

Parameters	Bottle	Preservation	Method
VOC	3x 40 ml	1:1 HCl	Grab
SVOC	2x 250 mL	None	Grab

Water Quality Meter Model/ SN:	YSI Pro DSS 39545
Date Meter Calibrated:	5/21/2025

Field Parameters		Depth to Water	pH	Temp (ºC)	Spec. Cond. (mS/cm)	Turbidity	Flow Rate (mL/min)
Elapsed Time (min)	0	*16.62*	*7.49*	*11.4*	*0.524*	*115.45*	180
	5	*16.62*	*8.05*	*11.3*	*0.528*	*118.27*	180
	10	*16.62*	*8.06*	*11.4*	*0.531*	*110.66*	180
	15	*16.63*	*8.09*	*11.4*	*0.531*	*119.06*	180
	20	*16.63*	*8.08*	*11.6*	*0.533*	*119.09*	180
	25	*16.63*	*8.06*	*11.8*	*0.536*	*119.02*	180

Comments:

PSID: 1063227

Turbid at start, cleared up.
Purge started @ 1450, Sampled @ 1520

SUMP WATER SAMPLING RECORD

Site Name	*Niagara Mohawk - Cherry Farm/ River Road*	**Well ID**	*S-1*
Samplers	*N. Ward*		

Sample Description

Depth to Water:	3.69
Type of water body:	Groundwater
Physical Appearance/Odor:	*No Odor*
Color/Stain:	*Slightly brownish*

Water Quality Meter Model/ SN:	YSI Pro DSS 39545
Date Meter Calibrated:	5/21/2025

Sampling Data

Method	*Grab*	**Date/Time**	*5/22/2025 10:35*

Parameters	Bottle	Preservation	Method
VOC	3x 40 mL	1:1 HCl	Grab
Semi Volatile	2x 250 mL	None	Grab
PCB	2x 250 mL	None	Grab
Pesticides	2x 250 mL	None	Grab
Metals	1x 250 mL	HNO3	Grab
Cyanide	1x 250 mL	NaOH	Grab

Field Parameters	
pH	*7.79*
Temp. (°C)	*19.9*
Spec. Cond. (mS/cm)	*0.671*
Turbidity (NTU)	*98.70*

Comments:

PSID: *1063227*

SUMP WATER SAMPLING RECORD

Site Name	*Niagara Mohawk - Cherry Farm/ River Road*	**Well ID**	*S-2*
Samplers	*N. Ward*		

Sample Description

Depth to Water:	4.64
Type of water body:	Groundwater
Physical Appearance/Odor:	*No odor, clear*
Color/Stain:	*No color*

Water Quality Meter Model/ SN:	YSI Pro DSS 39545
Date Meter Calibrated:	5/21/2025

Sampling Data

Method	*Grab*	**Date/Time**	*5/22/2025 12:00*

Parameters	Bottle	Preservation	Method
VOC	3x 40 mL	1:1 HCl	Grab
Semi Volatile	2x 250 mL	None	Grab
PCB	2x 250 mL	None	Grab
Pesticides	2x 250 mL	None	Grab
Metals	1x 250 mL	HNO3	Grab
Cyanide	1x 250 mL	NaOH	Grab

Field Parameters	
pH	*11.68*
Temp. (°C)	*13.7*
Spec. Cond. (mS/cm)	*0.568*
Turbidity (NTU)	*117.52*

Comments:

PSID: *1063227*

SUMP WATER SAMPLING RECORD

Site Name	*Niagara Mohawk - Cherry Farm/ River Road*	**Well ID**	*S-3*
Samplers	*N. Ward*		

Sample Description

Depth to Water:	4.61
Type of water body:	Groundwater
Physical Appearance/Odor:	*No odor, clear*
Color/Stain:	*No color*

Water Quality Meter Model/ SN:	YSI Pro DSS 39545
Date Meter Calibrated:	5/21/2025

Sampling Data

Method	*Grab*	**Date/Time**	*5/22/2025 12:55*

Parameters	Bottle	Preservation	Method
VOC	3x 40 mL	1:1 HCl	Grab
Semi Volatile	2x 250 mL	None	Grab
PCB	2x 250 mL	None	Grab
Pesticides	2x 250 mL	None	Grab
Metals	1x 250 mL	HNO3	Grab
Cyanide	1x 250 mL	NaOH	Grab

Field Parameters	
pH	*11.61*
Temp. (°C)	*12.4*
Spec. Cond. (mS/cm)	*1.056*
Turbidity (NTU)	*118.93*

Comments:

PSID: 1063227

Used for DUP collected @1400

SUMP WATER SAMPLING RECORD

Site Name	*Niagara Mohawk - Cherry Farm/ River Road*	**Well ID**	*S-4*
Samplers	*N. Ward*		

Sample Description

Depth to Water:	5.41
Type of water body:	Groundwater
Physical Appearance/Odor:	*Clear no odor*
Color/Stain:	*No color*

Water Quality Meter Model/ SN:	*YSI Pro DSS 39545*
Date Meter Calibrated:	5/21/2025

Sampling Data

Method	*Grab*	**Date/Time**	*5/22/2025 15:30*

Parameters	Bottle	Preservation	Method
VOC	3x 40 mL	1:1 HCl	Grab
Semi Volatile	2x 250 mL	None	Grab
PCB	2x 250 mL	None	Grab
Pesticides	2x 250 mL	None	Grab
Metals	1x 250 mL	HNO3	Grab
Cyanide	1x 250 mL	NaOH	Grab

Field Parameters	
pH	*6.59*
Temp. (°C)	*13.2*
Spec. Cond. (mS/cm)	*1.359*
Turbidity (NTU)	*118.64*

Comments: *PSID: 1063227*

Appendix D-1 - 2025 Remedial System Monitoring/ Operational Data and Town of Tonawanda Industrial Sewer Connection Permit

Appendix D-1

2025 Remedial System Monitoring Data

	Wastewater Discharge Limit	Units	1/3/2025	2/6/2025	3/3/2025	4/3/2025	5/6/2025*	6/2/2025	7/10/2025	8/11/2025	9/8/2025	10/6/2025	11/3/2025*	12/8/2025
OWS/Influent														
PCBs														
Aroclor 1016	*Monitor Only*	(µg/L)	0.28	ND	ND	ND	0.31	0.65	ND	ND	0.94	ND	ND	ND
Aroclor 1221	*Monitor Only*	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1232	*Monitor Only*	(µg/L)	ND	ND	ND	ND	ND	ND	1.6 p	2.1	ND	ND	ND	ND
Aroclor 1242	*Monitor Only*	(µg/L)	ND	1.0	0.39	0.30	ND	ND	ND	ND	ND	0.23	0.26	0.20
Aroclor 1248	*Monitor Only*	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1254	*Monitor Only*	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1260	*Monitor Only*	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Oil & Grease	*Monitor Only*	(mg/L)	2.8 J	2.9 J	4.9	13.6	ND	1.7 J	ND	5.0	4.7 J	4.0 J	2.2 J	1.5 J
PFAS + PFOS	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	41.15	-	-	-	
Between Carbon														
PCBs														
Aroclor 1016	NA	(µg/L)	ND	ND	ND	ND	0.20	ND	ND	ND	ND	ND	ND	ND
Aroclor 1221	NA	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1232	NA	(µg/L)	0.17	ND	0.31	0.34	ND	ND	1.4 p	ND	ND	ND	ND	ND
Aroclor 1242	NA	(µg/L)	ND	0.11	ND	ND	ND	0.21 p	ND	ND	ND	ND	ND	ND
Aroclor 1248	NA	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1254	NA	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1260	NA	(µg/L)	ND	ND *+	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ML-2 (Post-Carbon)														
PCBs	0.065 **													
Aroclor 1016	0.065 **	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1221	0.065 **	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1232	0.065 **	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1242	0.065 **	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1248	0.065 **	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1254	0.065 **	(µg/L)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1260	0.065 **	(µg/L)	ND	ND *+	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aroclor 1262	0.065 **	(µg/L)	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor 1268	0.065 **	(µg/L)	-	-	-	-	-	-	-	-	-	-	-	-
SGT TPH	100	(mg/L)	ND	ND	5.4	ND	ND	ND	ND	ND	ND	ND	ND	ND
pH	5.0-9.5	(SU)	6.6 HF	6.8 HF	6.5 HF	7.0 HF	6.9 HF	7.4 HF	7.0 HF	6.8 HF	7.1 HF	7.4 HF	7.2 HF	8.0 HF
TSS	250	(mg/L)	-	-	-	-	ND	-	-	-	-	-	ND	-
BOD	250	(mg/L)	-	-	-	-	2.1 b	-	-	-	-	-	ND	-
Total Cyanide	1.1	(mg/L)	-	-	-	-	0.043 B	-	-	-	-	-	0.045	-
Total Phosphorous	6.0	(mg/L)	-	-	-	-	0.022	-	-	-	-	-	0.038	-
Total Arsenic	0.5	(mg/L)	-	-	-	-	0.0056 J	-	-	-	-	-	ND	-
PFAS + PFOS	NA	(ng/L)	-	-	-	-	-	-	-	23.50	-	-	-	-
Effluent Volume	NA	(Gal.)	232,735	164,109	299,801	337,843	355,701	276,405	251,717	216,321	256,205	235,146	170,013	265,783

Notes:
BOLD = concentration exceeds permitted Wastewater Discharge Limit
- = not analyzed
* = semi-annual sampling event for ML-2.
** = discharge limit for all aroclors.
***= Re-sample due to detection in first sample.
SGT TPH = Silica Gel Treated Total Petroleum Hydrocarbon per EPA Method 1664A
(mg/L) = milligrams per liter
(ng/L) = nanograms per liter
(µg/L) = micrograms per liter
(GPM) = Gallons per month
PFAS + PFOS = Total Amount of Poly- and Per- fluoroalkyl Substances and Perfluorooctanesulfonic acid
*+ = LCS and/or LCSD is outside acceptance limits, high biased.
BOD = Biochemical Oxygen Demand
PCBs = Polychlorinated Biphenyls
TSS = Total Suspended Solids
ND = Not Detected
J = Result is less than the reporting limit but greater than or equal to the method detection limit and the concentration is an approximate value
PFAS = Per- and Poly- Fluoroalkyl Substances per EPA Method 1633 added to list in 2023.
HF = Field parameter with a holding time of 15 minutes. Test performed by laboratory at clients request. Sample was analyzed outside of hold time.
b = Result detected in the Unseeded Control Blank (USB).
B = Compound was found in the blank and sample.
p = The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

Appendix D-1

2025 Remedial System Monitoring Data - PFAS Sampling

	Wastewater Discharge Limit	Units	1/3/2025	2/6/2025	3/3/2025	4/3/2025	5/6/2025*	6/2/2025	7/10/2025	8/11/2025	9/8/2025	10/6/2025	11/3/2025*	12/8/2025
OWS/Influent														
PFAs														
Perfluorobutanoic acid (PFBA)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	7.9	-	-	-	-
Perfluoropentanoic acid (PFPeA)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	2.2	-	-	-	-
Perfluorohexanoic acid (PFHxA)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	2.7	-	-	-	-
Perfluoroheptanoic acid (PFHpA)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	1.3 J	-	-	-	-
Perfluorooctanoic acid (PFOA)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	6.6	-	-	-	-
Perfluorononanoic acid (PFNA)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	0.65 J	-	-	-	-
Perfluorodecanoic acid (PFDA)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
Perfluoroundecanoic acid (PFUnA)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
Perfluorododecanoic acid (PFDoA)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
Perfluorotridecanoic acid (PFTrDA)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
Perfluorotetradecanoic acid (PFTeDA)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
Perfluorobutanesulfonic acid (PFBS)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
Perfluoropentanesulfonic acid (PFPeS)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
Perfluorohexanesulfonic acid (PFHxS)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	1.7	-	-	-	-
Perfluoroheptanesulfonic acid (PFHpS)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
Perfluorooctanesulfonic acid (PFOS)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	17	-	-	-	-
Perfluorononanesulfonic acid (PFNS)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
Perfluorodecanesulfonic acid (PFDS)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
Perfluorododecanesulfonic acid (PFDoS)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
1H,1H,2H,2H-perfluorohexanesulfonic acid (4:2 FTS)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
1H,1H,2H,2H-perfluorooctanesulfonic acid (6:2 FTS)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
1H,1H,2H,2H-perfluorodecanesulfonic acid (8:2 FTS)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
Perfluorooctanesulfonamide acid (PFOSA)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	0.51 J	-	-	-	-
NMeFOSA	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
NEtFOSA	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
NMeFOSAA	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
NEtFOSAA	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	0.59 J	-	-	-	-
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
HFPO-DA	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
Perfluoro-3-methoxypropanoic acid (PFMPA)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
Perfluoro-4-methoxybutanoic acid (PFMBA)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
9-Chlorohexadecafluoro -3-oxanonane-1-sulfonic acid	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
3:3 FTCA	Monitor Only	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
5:3 FTCA	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
7:3 FTCA	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-

Notes:

- = not analyzed
* = semi-annual sampling event for ML-2.
PFAS = Per- and Poly- Fluoroalkyl Substances per EPA Method 1633
(ng/L) = nanograms per liter
NS = No Standard
ND = Not Detected
J = Result is less than the reporting limit but greater than or equal to the method detection limit and the concentration is an approximate value

Appendix D-1

2025 Remedial System Monitoring Data - PFAS Sampling

	Wastewater Discharge Limit	Units	1/3/2025	2/6/2025	3/3/2025	4/3/2025	5/6/2025*	6/2/2025	7/10/2025	8/11/2025	9/8/2025	10/6/2025	11/3/2025*	12/8/2025
ML-2 (Post-Carbon)														
PFAs												-	-	-
Perfluorobutanoic acid (PFBA)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	5.9	-	-	-	-
Perfluoropentanoic acid (PFPeA)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	1.4 J	-	-	-	-
Perfluorohexanoic acid (PFHxA)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	1.4 J	-	-	-	-
Perfluoroheptanoic acid (PFHpA)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	0.70 J	-	-	-	-
Perfluorooctanoic acid (PFOA)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	3.6	-	-	-	-
Perfluorononanoic acid (PFNA)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
Perfluorodecanoic acid (PFDA)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
Perfluoroundecanoic acid (PFUnA)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
Perfluorododecanoic acid (PFDoA)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
Perfluorotridecanoic acid (PFTrDA)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
Perfluorotetradecanoic acid (PFTeDA)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
Perfluorobutanesulfonic acid (PFBS)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
Perfluoropentanesulfonic acid (PFPeS)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
Perfluorohexanesulfonic acid (PFHxS)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	1.1 J	-	-	-	-
Perfluoroheptanesulfonic acid (PFHpS)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
Perfluorooctanesulfonic acid (PFOS)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	9.4	-	-	-	-
Perfluorononanesulfonic acid (PFNS)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
Perfluorodecanesulfonic acid (PFDS)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
Perfluorododecanesulfonic acid (PFDoS)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
1H,1H,2H,2H-perfluorooctanesulfonic acid (6:2 FTS)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
1H,1H,2H,2H-perfluorodecanesulfonic acid (8:2 FTS)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
Perfluorooctanesulfonamide acid (PFOSA)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
NMeFOSA	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
NEtFOSA	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
NMeFOSAA	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
NEtFOSAA	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
HFPO-DA	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
Perfluoro-3-methoxypropanoic acid (PFMPA)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
Perfluoro-4-methoxybutanoic acid (PFMBA)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
9-Chlorohexadecafluoro -3-oxanonane-1-sulfonic acid	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
3:3 FTCA	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
5:3 FTCA	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
7:3 FTCA	*Monitor Only*	(ng/L)	-	-	-	-	-	-	-	ND	-	-	-	-
Effluent Volume	NA	(Gal.)	232,735	164,109	299,801	337,843	355,701	276,405	251,717	216,321	256,205	235,146	170,013	265,783

Notes:

- = not analyzed
* = semi-annual sampling event for ML-2.
PFAS = Per- and Poly- Fluoroalkyl Substances per EPA Method 1633
(ng/L) = nanograms per liter
(GPM) = Gallons per month
NS = No Standard
ND = Not Detected
J = Result is less than the reporting limit but greater than or equal to the method detection limit and the concentration is an approximate value

Cherry Farm/River Road Site
Groundwater Treatment Facility Daily Operating Log - 2025

		Flow Rates							pH Readings			Tank Levels		Pressure Gauge Readings on arrival								
Date	Time	Influent* S-1 thru S-4				Effluent **		Calculated Average Flow Rate Between Events gpm	Acidification Tank pH T-1 Std units 2.5 to 4	Equalization Tank pH T-2 Std Units 5.75 to 9	Effluent pH Probe Std Units 5.5 to 9.5	Acid Tank ST-1 Gallons on arrival	Caustic Tank ST-2 Gallons on arrival	Prefilter psi Max 15	Postfiler CC-1A psi Max 15	CC-1B CC-2A psi Max 25	CC-2B psi Max 25	Clearwell X-pump # 1 Flow Rate gpm	Clearwell X-pump # 2 Flow Rate gpm	System on upon arrival? up/down	Describe alarm condition	System on upon departure? up/down
MM/DD/YY	(EST) HH:MM	Flow gpm			Total Gallons	Flow gpm	Total Gallons															
		S-1 thru S-3	S-4	Total Influent																		
01/03/2025	14:30	9	0	9	835,598	4.41	59,203,670	--	3.03	7.29	7.21	175	150	7.5	4.5	4	2	15	15	Up		Up
01/06/2025	15:30	9	0	9	859,385	7.95	59,230,956	6.32	3.11	7.61	7.54	172	148	8	4.5	4	2	15	15	Up		Up
01/09/2025	15:30	9	0	9	883,197	6.72	59,258,234	6.31	3.12	7.36	6.97	167	146	8	5	4	2	15	15	Up		Up
01/10/2025	15:30	9	0	9	890,429	4.21	59,266,574	5.79	3.37	7.98	7.81	164	144	8	5	4	2	15	15	Up		Up
01/13/2025	15:30	6	6	12	893,688	3.57	59,269,897	0.77	3.35	6.98	7.00	162	142	8	5	4	2	15	15	Up		Up
01/16/2025	14:30	7	7	14	917,190	8.27	59,297,654	6.43	3.01	7.45	6.90	159	139	10	5	4	2	15	15	Up		Up
01/20/2025	14:00	7	7	14	951,570	9.16	59,338,905	7.16	3.71	7.57	7.28	153	135	9	5	4	2	15	15	Up		Up
01/23/2025	12:30	0	0	0	978,590	0	59,371,013	7.43	3.04	5.54	5.65	149	131	0	0	0	0	0	0	Down	Caustic pump difficulties lead to a temp shut down of the system.	Down
01/27/2025	17:00	0	8.5	8.5	978,855	3.73	59,372,006	0.17	3.11	6.98	7.04	149	128	9	5	5	2	15	15	Up		Up
01/30/2025	16:30	12	0	12	101,808	7.29	59,390,877	4.37	3.01	7.74	7.11	147	127	8.5	5	5	2	14	14	Up		Up
01/31/2025	14:30	12	0	12	132,278	8.71	59,400,969	7.01	2.78	8.23	7.10	146	126	5.5	5	5	2	15	15	Up		Up
02/03/2025	16:00	6.5	7	13.5	140,904	7.48	59,410,863	2.29	2.75	7.12	7.00	141	125	6	5	5	2	15	15	Down	Low pH - Caustic line restricted flow	Up
02/06/2025	15:00	6	6.75	12.75	166,018	8.45	59,441,324	7.05	3.36	7.27	6.98	138	122	7	5	5	2	15	15	Up		Up
02/11/2025	15:45	6	6.5	12.5	204,315	6.98	59,486,455	6.27	3.08	7.45	7.11	131	118	7	5	5	2	15	15	Down	Low pH - Broken caustic strainer.	Up
02/13/2025	17:45	6	6.5	12.5	208,607	5.22	59,491,397	1.72	2.88	7.29	7.35	129	115	7.5	5	5	2	15	15	Down	Low pH - Caustic line restricted flow	Up
02/17/2025	15:00	6	6.5	12.5	237,288	7.56	59,525,298	5.89	3.61	6.99	7.03	126	110	7.5	5	5	2	15	15	Up		Up
02/18/2025	16:30	6	6.5	12.5	241,152	4.58	59,529,725	3.07	2.65	7.41	7.24	125	110	7.5	5	5	2	15	15	Down	Low pH - Caustic line restricted flow	Up
02/21/2025	15:30	6	6.5	12.5	241,998	6.61	59,530,667	0.22	3.40	6.99	7.25	125	107	8	5	5	2	15	15	Down	Low pH - Caustic line restricted flow	Up
02/24/2025	15:45	6	6	12	249,155	7.65	59,539,129	1.96	3.02	7.00	6.98	124	105	7.5	5	5	2	15	15	Down	Low pH - Adjustment of caustic flow to T2 needed.	Up
02/27/2025	15:15	7	6	13	272,024	6.96	59,565,078	6.01	2.96	7.07	6.97	122	97	7.5	5	5	2	15	15	Up		Up
03/03/2025	15:30	7	6	13	300,471	3.67	59,597,198	5.58	3.60	7.23	6.98	116	93	7.5	5	5	2	15	15	Up		Up
03/06/2025	15:45	13	0	13	315,571	8.32	59,611,752	3.37	3.74	6.96	6.88	114	88	9	5	5	2	15	15	Up		Up
03/10/2025	15:30	12	0	12	353,996	6.47	59,655,329	7.57	2.95	6.94	6.91	108	77	10	5	5	2	15	15	Up		Up
03/13/2025	15:30	13	0	13	381,308	5.29	59,687,149	7.37	3.68	7.10	6.89	103	73	10	5	5	2	15	15	Up		Up
03/17/2025	15:00	6	8.5	14.5	416,719	8.55	59,729,180	7.30	3.03	7.04	6.88	97	66	10	5	5	2	15	15	Up		Up
03/20/2025	14:30	6	8	14	442,493	8.40	59,757,276	6.50	3.01	6.97	6.93	91	58	10	5	5	2	15	15	Up		Up
03/24/2025	15:15	6	7	13	478,027	4.86	59,796,942	6.89	3.14	7.10	6.97	88	50	8	5	5	2	15	15	Up		Up
03/27/2025	15:00	6	7	13	505,072	6.25	59,827,491	7.07	3.12	7.15	6.89	85	<50	9	5	5	2	15	15	Up		Up
03/31/2025	15:00	7	6	13	539,073	5.12	59,864,879	6.49	3.01	7.29	6.98	79	<40	9	5.5	5	5	15	15	Up	Bag Filter Changed	Up
04/03/2025	14:30	7	6	13	567,103	7.78	59,900,286	8.20	3.31	7.01	6.86	77	<30	7	5	5	2	15	15	Up		Up
04/07/2025	15:00	8	6	14	605,202	5.16	59,937,298	6.43	2.86	7.34	6.92	72	<25	7.5	5	5	2	15	15	Up		Up
04/11/2025	14:00	8	6	14	642,783	8.22	59,994,487	9.93	3.03	7.27	6.94	67	50	8	5	5	2	15	15	Up		Up
04/14/2025	15:00	8	6	14	671,532	8.53	60,030,833	8.41	3.12	6.99	6.70	60	45	9	5	5	2	15	15	Up		Up
04/18/2025	15:00	9	0	9	709,134	6.90	60,078,533	8.28	3.05	7.10	6.95	54	<40	10	7	7	2.5	15	15	Up		Up
04/21/2025	14:30	13	0	13	737,598	6.01	60,114,185	8.25	3.33	7.42	7.12	50	<30	10	7	7	2.5	15	15	Up		Up
04/25/2025	15:30	13	0	13	765,797	9.24	60,150,299	6.27	3.24	7.37	7.18	46	185	12	7	7	2.5	15	14	Up	Fill Caustic Tote	Up

Cherry Farm/River Road Site
Groundwater Treatment Facility Daily Operating Log - 2025

		Flow Rates							pH Readings			Tank Levels		Pressure Gauge Readings on arrival								
Date	Time	Influent* S-1 thru S-4				Effluent **		Calculated Average Flow Rate Between Events	Acidification Tank pH T-1	Equalization Tank pH T-2	Effluent pH Probe	Acid Tank ST-1	Caustic Tank ST-2	Prefilter	Postfiler CC-1A	CC-1B CC-2A	CC-2B	Clearwell X-pump # 1	Clearwell X-pump # 2	System on upon arrival? up/down	Describe alarm condition	System on upon departure? up/down
MM/DD/YY	(EST) HH:MM	Flow gpm			Total Gallons	Flow gpm	Total Gallons	gpm	Std units	Std Units	Std Units	Gallons	Gallons	psi	psi	psi	psi	Flow Rate gpm	Flow Rate gpm			
		S-1 thru S-3	S-4	Total Influent					2.5 to 4	5.75 to 9	5.5 to 9.5	on arrival	on arrival	Max 15	Max 15	Max 25	Max 25					
04/28/2025	12:30	13	0	13	790,365	8.79	60,182,124	7.37	3.00	7.59	7.62	>35	184	10.5	7	7	2.5	15	15	Up		Up
04/30/2025	11:00	13	0	13	806,060	9.33	60,202,722	7.15	3.03	8.67	8.81	>35	-	11	7.5	7.5	2.5	15	15	Up		Up
05/02/2025	15:45	13	0	13	826,473	8.92	60,229,671	9.36	3.27	7.17	7.10	~30	178	11	7	7	3	15	15	Up		Up
05/06/2025	13:00	9	0	9	862,697	9.03	60,278,942	8.55	3.34	7.32	7.95	~30	175	12	7.5	7.5	2.5	14	14	Up		Up
05/09/2025	8:45	9	0	9	888,274	8.20	60,314,028	8.12	3.15	7.54	8.76	~30	173	12	7.5	7.5	3	15	15	Up		Up
05/12/2025	15:30	6	7	13	917,757	7.86	60,354,527	9.37	3.01	7.37	7.18	~15	168	11.5	7	7	3	15	15	Up		Up
05/15/2025	7:45	8	0	8	927,379	7.22	60,366,449	2.76	3.00	7.78	7.27	~15	166	11	8	8	3	15	15	Up		Up
05/19/2025	15:30	13	0	13	971,771	9.35	60,429,193	10.89	3.07	7.23	7.18	203	159	12	8.5	8.5	3	15	15	Up		Up
05/22/2025	16:30	6	6	12	997,257	10.07	60,465,843	8.48	3.30	6.98	7.02	199	153	14	9	9	3	15	15	Up		Up
05/27/2025	9:00	6	6.5	12.5	42,053	10.16	60,528,478	8.70	3.21	7.62	7.28	192	150	14	9.5	9.5	3	15	15	Up		Up
05/29/2025	15:00	6	6.5	12.5	63,658	10.10	60,558,423	10.40	3.34	7.31	7.26	189	148	14	9.5	9.5	3	-	14.5	Up		Up
06/02/2025	15:30	6	7	13	100,563	8.45	60,609,101	8.80	3.62	7.56	7.19	185	143	15.5	10	10	3	15	15	Up		Up
06/05/2025	15:15	5	5	10	128,427	7.97	60,646,439	8.64	2.86	7.67	7.20	182	138	15	10	10	3	15	15	Up		Up
06/09/2025	10:30	5	5	10	156,823	6.96	60,682,735	6.30	2.92	7.67	7.28	178	135	15	10	10	3	15	15	Up		Up
06/11/2025	15:45	5	5	10	157,220	7.95	60,683,672	0.33	2.68	8.56	8.12	178	135	10	3.5	4	4	15	15	Up		Up
06/12/2025	15:00	5	5	10	164,072	4.25	60,692,089	5.85	3.48	8.04	7.95	177	134	7.5	3.5	3	4	15	15	Up		Up
06/17/2025	15:30	5	5	10	199,530	6.43	60,734,081	5.83	2.97	8.01	7.08	174	129	8	4	3	4	15	15	Up		Up
06/19/2025	17:15	5	5	10	208,936	7.50	60,744,462	3.60	3.03	7.89	7.01	173	129	10	4	3	4	15	15	Up		Up
06/23/2025	16:15	6	5	11	236,390	9.11	60,775,738	5.43	3.20	7.99	7.03	172	127	8.5	4	3	4	15	15	Up		Up
06/26/2025	15:00	6	5	11	259,419	5.87	60,801,474	5.96	3.02	7.08	6.68	168	126	8	4	3	5	15	15	Up		Up
06/30/2025	8:30	6	5	11	289,270	4.67	60,831,828	5.27	3.16	7.65	7.07	164	124	8	4	3	4	15	15	Up		Up
07/03/2025	8:30	6	5	11	313,388	4.90	60,856,480	5.71	2.75	7.30	7.15	160	120	8	4	2	4	15	15	Up		Up
07/07/2025	9:00	6	5	11	345,051	3.96	60,888,819	5.61	3.26	7.86	7.23	155	117	8	4	2	4	15	15	Up		Up
07/10/2025	15:30	6	5	11	370,934	8.17	60,915,792	6.24	2.86	7.41	7.14	150	115	8	3.5	3	4	15	15	Up		Up
07/14/2025	15:30	6	5	11	402,156	4.27	60,947,752	5.55	3.10	7.25	7.07	147	108	8	3.5	3	4	15	15	Up		Up
07/17/2025	15:30	6	5	11	426,416	5.86	60,972,891	5.82	2.97	7.41	7.07	143	103	22	4	3	4.5	14	13	Up		Up
07/21/2025	15:00	6	5	11	458,387	6.04	61,006,059	5.76	2.77	7.02	6.97	139	99	6	4	3	5	15	15	Up		Up
07/24/2025	14:30	6	5	11	482,125	6.68	61,030,187	5.59	3.01	7.47	7.03	133	95	7	4	3	5	15	15	Up		Up
07/28/2025	15:30	6	5	11	514,125	7.05	61,062,325	5.58	3.37	7.41	6.92	128	91	7	4	3	5	15	15	Up		Up
07/31/2025	10:45	6	5	11	535,565	4.02	61,083,545	4.91	2.97	7.18	7.22	125	85	7	4	3	5	15	15	Up		Up

Cherry Farm/River Road Site
Groundwater Treatment Facility Daily Operating Log - 2025

		Flow Rates							pH Readings			Tank Levels		Pressure Gauge Readings on arrival							
Date	Time	Influent* S-1 thru S-4				Effluent **		Calculated Average Flow Rate Between Events	Acidification Tank pH T-1	Equalization Tank pH T-2	Effluent pH Probe	Acid Tank ST-1	Caustic Tank ST-2	Prefilter	Postfiler CC-1A	CC-1B CC-2A	CC-2B	Clearwell X-pump # 1	Clearwell X-pump # 2	System on upon arrival? up/down	Describe alarm condition	System on upon departure? up/down
MM/DD/YY	(EST) HH:MM	Flow gpm			Total Gallons	Flow gpm	Total Gallons	gpm	Std units	Std Units	Std Units	Gallons on arrival	Gallons on arrival	psi	psi	psi	psi	Flow Rate gpm	Flow Rate gpm			
		S-1 thru S-3	S-4	Total Influent					2.5 to 4	5.75 to 9	5.5 to 9.5			Max 15	Max 15	Max 25	Max 25					
08/04/2025	15:00	6	5	11	568,323	4.07	61,117,149	5.83	2.50	7.25	7.30	121	78	7	3.5	3	5	15	15	Up		Up
08/08/2025	10:00	6	5	11	597,588	7.99	61,146,448	5.09	2.39	7.08	7.87	116	75	7	3.5	2.5	4	15	15	Up		Up
08/11/2025	14:00	6	5	11	621,799	4.12	61,170,245	5.51	2.51	7.74	7.27	111	72	7	3.5	2.5	4	15	15	Up		Up
08/14/2025	15:00	6	5	11	645,005	3.43	61,192,648	5.19	2.77	7.61	7.08	107	68	7	3.5	2.5	4	15	15	Up		Up
08/18/2025	14:30	6	5	11	675,254	6.08	61,222,480	5.18	3.01	6.91	7.08	101	58	7	3.5	2.5	4	15	15	Up		Up
08/21/2025	15:45	6	5	11	698,745	3.96	61,240,217	4.11	2.78	7.09	7.28	98	54	7.5	3.5	2.5	4	15	15	Up		Up
08/25/2025	14:00	6	5	11	729,220	6.50	61,277,327	6.44	3.44	7.58	7.75	92	51	7.5	3.5	2.5	4	15	15	Up		Up
08/28/2025	11:00	6	5	11	751,464	7.65	61,299,866	5.22	2.91	8.04	8.13	88	48	7.5	3.5	2.5	4	15	15	Up		Up
08/30/2025	13:30	6	5	11	762,936	6.48	61,311,546	4.06	2.46	7.32	7.58	85	<50	8.5	3.5	2.5	4	15	15	Down	High pH Alarm - Change out pH probes.	Up
09/02/2025	15:00	6	4.5	11	787,073	6.41	61,335,725	5.60	3.26	7.04	7.07	82	<50	10	3.5	2.5	4	15	15	Up		Up
09/04/2025	11:00	6	5	11	801,807	4.42	61,350,841	5.25	2.19	7.01	7.11	78	45	11	3.5	2.5	4	15	15	Up		Up
09/08/2025	15:00	6	5	11	834,876	6.59	61,385,833	6.08	2.86	7.11	7.24	74	~40	9	4	2.5	4	15	15	Up		Up
09/11/2025	15:30	6	5	11	855,598	3.51	61,408,081	5.15	2.76	7.23	7.13	71	<35	9	4	2.5	4	15	15	Up		Up
09/16/2025	15:00	6	5	11	894,345	5.96	61,449,672	5.78	2.32	7.07	6.99	63	251	14	4	2.5	4	15	14	Up	Change Bag Filter	Up
09/19/2025	16:30	10	0	10	900,207	6.86	61,455,991	1.46	2.87	7.47	6.97	61	249	5.5	4	2.5	4	15	15	Up	Acid Treat S-4 Line.	Up
09/22/2025	15:20	10	0	10	932,115	7.51	61,491,779	8.28	2.85	7.80	7.60	56	245	7	4	2.5	4	15	15	Up		Up
09/25/2025	15:30	10	0	10	956,515	7.39	61,519,697	6.46	3.65	7.70	7.18	52	242	7	4	2.5	4	15	15	Up		Up
09/29/2025	15:30	9	0	9	988,084	6.65	61,556,071	6.31	3.02	7.20	7.67	~45	238	7	4	2.5	4	15	15	Up		Up
10/02/2025	15:00	9	0	9	8,901	5.64	61,578,652	5.23	2.70	7.37	7.30	<45	237	8.5	4	3	5	15	15	Up		Up
10/06/2025	15:30	9	0	9	36,559	3.07	61,608,491	5.18	3.51	7.37	7.40	<40	230	8	4	3	5	15	15	Up		Up
10/09/2025	15:30	9	0	9	57,300	6.79	61,631,809	5.40	3.52	7.40	7.50	222	228	11	4	3	5	15	15	Up		Up
10/13/2025	16:30	9	0	9	85,433	5.24	61,662,007	5.24	3.07	7.28	7.40	215	226	8	4	3	5	15	15	Up		Up
10/17/2025	12:00	9	0	9	111,455	4.40	61,690,718	4.98	3.05	7.17	7.37	211	224	8.5	4	3	5	15	15	Up		Up
10/20/2025	15:00	9	0	9	133,394	5.78	61,715,280	5.69	3.76	7.87	7.57	206	222	8.5	4	3	5	15	15	Up		Up
10/24/2025	11:45	9	0	9	160,084	4.47	61,746,152	5.36	3.70	7.43	7.80	201	218	8	4	3	5	15	15	Up		Up
10/27/2025	15:00	9	0	9	180,970	5.95	61,765,057	4.38	3.03	7.04	7.67	198	216	9	4	3	5	15	15	Up		Up
10/30/2025	15:00	9	0	9	201,678	4.35	61,791,217	6.06	3.10	6.98	7.85	195	214	8.5	4	3	5	15	15	Up		Up
11/03/2025	15:30	9	0	9	229,207	7.11	61,820,711	5.12	2.88	7.17	7.57	192	212	8	4	3	5	15	15	Up		Up
11/06/2025	15:30	9	0	9	249,394	6.12	61,842,374	5.01	3.63	7.65	7.80	187	208	8	4	3	5	15	15	Up		Up
11/10/2025	15:15	9	0	9	278,976	6.46	61,871,229	5.01	3.61	7.27	7.78	180	205	8	4	3	5	15	15	Up		Up
11/14/2025	14:00	9	0	9	281,759	3.48	61,875,215	0.69	3.01	7.36	8.00	179	203	14	4	3	4	14	14	Up		Up
11/17/2025	14:30	9	0	9	302,026	6.13	61,887,421	2.83	3.15	7.48	8.21	176	201	5.5	4.5	3	5	15	15	Up		Up
11/20/2025	14:30	9	0	9	322,540	3.96	61,919,339	7.39	3.77	7.11	7.47	173	200	5.5	4.5	3	5	15	15	Up		Up
11/25/2025	14:00	9	0	9	355,811	6.86	61,955,836	5.07	3.22	7.62	7.22	168	197	6	4.5	3	4	15	15	Up		Up
11/26/2025	7:30	9	0	9	360,802	5.46	61,961,230	3.75	2.95	8.50	7.00	166	196	6	4.5	3	4	15	15	Up		Up

Cherry Farm/River Road Site
Groundwater Treatment Facility Daily Operating Log - 2025

		Flow Rates							pH Readings			Tank Levels		Pressure Gauge Readings on arrival							
Date	Time	Influent* S-1 thru S-4				Effluent **		Calculated Average Flow Rate Between Events gpm	Acidification Tank pH T-1 Std units 2.5 to 4	Equalization Tank pH T-2 Std Units 5.75 to 9	Effluent pH Probe Std Units 5.5 to 9.5	Acid Tank ST-1 Gallons on arrival	Caustic Tank ST-2 Gallons on arrival	Prefilter psi Max 15	Postfiler CC-1A psi Max 15	CC-1B CC-2A psi Max 25	CC-2B psi Max 25	Clearwell X-pump # 1 Flow Rate gpm	Clearwell X-pump # 2 Flow Rate gpm	System on upon arrival? up/down	Describe alarm condition	System on upon departure? up/down
MM/DD/YY	(EST) HH:MM	Flow gpm			Total Gallons	Flow gpm	Total Gallons															
		S-1 thru S-3	S-4	Total Influent																		
12/01/2025	14:00	9	0	9	396,903	5.48	62,001,460	5.59	3.44	7.25	7.17	161	190	7	4.5	3	5	15	15	Up		Up
12/04/2025	14:00	9	0	9	413,298	5.48	62,019,864	4.26	3.47	8.25	7.11	157	187	7	4.5	3	4	15	15	Up		Up
12/05/2025	11:30	9	0	9	419,437	7.99	62,026,782	4.80	2.76	6.90	7.15	155	186	7	4.5	3	4.5	15	15	Up		Up
12/08/2025	15:00	9	0	9	441,656	7.63	62,052,008	5.84	3.01	6.95	7.00	151	184	7.5	5	3	4.5	15	15	Up		Up
12/11/2025	11:00	9	0	9	461,557	3.83	62,075,069	5.34	3.31	7.34	7.18	148	182	7	5	3	5	15	15	Up		Up
12/15/2025	14:00	9	0	9	490,536	3.95	62,109,702	6.01	3.01	7.88	7.23	144	179	7.5	5	3	5	15	15	Up		Up
12/16/2025	14:15	9	0	9	497,672	6.18	62,117,392	5.34	3.58	8.12	7.38	143	178	7.5	5	3	5	15	15	Up		Up
12/18/2025	14:00	9	0	9	511,532	6.68	62,132,710	5.32	3.20	6.90	6.84	140	176	7.5	5	3	5	15	15	Up		Up
12/19/2025	14:15	9	0	9	518,258	3.30	62,140,196	5.20	2.89	8.84	7.22	139	175	7.5	5	3	5	15	15	Up		Up
12/22/2025	14:00	9	0	9	539,053	7.41	62,163,600	5.42	3.12	9.04	7.62	136	175	7	5	3	5	15	15	Up		Up
12/26/2025	8:00	9.5	0	9.5	564,919	7.82	62,192,803	5.07	3.48	9.15	8.26	132	174	8	5	3	5	18	15	Up		Up
12/29/2025	14:00	9.5	0	9.5	587,440	3.93	62,218,461	5.94	3.19	7.43	7.28	126	171	8	5	3	5	18	15	Up		Up
12/30/2025	14:00	9.5	0	9.5	594,755	6.86	62,227,013	5.94	3.28	7.06	7.27	125	170	8	5	3	5	15	15	Up		Up

NOTES:

*Influent flow rates are recorded from sight tubes where process line enter treatment building.

** Effluent flow rates is recorded from ISCO Flow Meter in electrical room.

Average flow rate between events is estimated based on the difference in the effluent totalizer volume between two events and an estimated whole days of operation between events.

NA - Not Available

'-' No Reading Recorded

gpm - gallons per minute

psi - pounds per square inch

Permit No. 613

TOWN OF TONAWANDA

INDUSTRIAL SEWER CONNECTION PERMIT

Company Name: Cherry Farm/River Road PRP Group

Division Name (if Applicable)

Mailing Address: 415 Lawrence Bell Dr. Suite 6
Street or P.O. Box
Williamsville, NY 14221
City, State and Zip Code

Facility Address: Cherry Farms 4100 River Road
Street or P.O. Box
Tonawanda, New York, 14150
City, State and Zip Code

The above Industrial User is authorized to discharge industrial wastewater to the Town of Tonawanda sewer system in compliance with the Town's Sewer Use Ordinance Number 2-2000, any applicable provisions of Federal or State law or regulation, and in accordance with discharge point(s), effluent limitations, monitoring requirements, and other conditions set forth herein.

This permit is granted in accordance with the application filed on December 27, 2022 in the office of the Pretreatment Administrator, and in conformity with plans, specifications, and other data submitted to the Town in support of the above application.

Effective Date: January 1, 2023

Expiration Date: December 31, 2025

Permit No. 613

Date: 12/27/22 Signed: Paul Morrow

Paul Morrow
Town of Tonawanda
Office of the Compliance Coordinator

Permit No. 613

WASTEWATER STREAMS AUTHORIZED FOR DISCHARGE

WASTEWATER STREAM	APPROXIMATE FLOW(GPD)	YES	NO
A. Sanitary Discharge	10	x	
B. Treated Ground Water	12,500	x	

PART 1 - WASTEWATER DISCHARGE LIMITATIONS AND MONITORING REQUIREMENTS

A. **LOCALLY DERIVED LIMITATIONS**

The industrial user shall comply with the following locally derived effluent limitations effective as of ***January 1, 2020***

MONITORING LOCATION: **Inlet Sump (prior to any treatment)**

PARAMETERS	SAMPLE FREQUENCY	SAMPLE TYPE	PURPOSE
Oil and Grease	**Monthly**	**Grab**	**Monitoring**
PCB's (All Arochlors)	**Monthly**	**Grab**	**Monitoring**
PFAS+PFOS (list of 40)	**Yearly ***	**Grab**	**Monitoring**

MONITORING LOCATION #2: **Discharge Point to the Town Sewer**

MONITORING SPECIFICATIONS

A. *Monitoring for compliance with these locally derived limitations* ***at Monitoring Point 2 Discharge Point to Town Sewer*** *shall be performed as follows:*
Sample Type: Grab

PARAMETERS	SAMPLE FREQUENCY	Limit	PURPOSE
TPH* (1664 SGT)	**Monthly**	**100 mg/l**	**Compliance**
PCB's (All Arochlors)	**Monthly**	**0.065 ug/l**	**Compliance**
pH	**Monthly**	**5.0-9.5**	**Compliance**
BOD	**Semi-annual**	**250 mg/l**	**Surcharge**
TSS	"	**250 mg/l**	"
Total Phosphorous	"	**6.0 mg/l**	"
Total Arsenic	"	**0.5 mg/l**	**Compliance [1]**
Total Cyanide	"	**1.1 mg/l**	**Compliance [1]**
PFAS+PFOS (list of 40)	**Yearly***	**Grab**	**Monitoring**

Additional Analysis:

PARAMETERS	SAMPLE FREQUENCY	SAMPLE TYPE	PURPOSE
PCB's (Recovered Oil)	**Upon Disposal**	**Grab**	**Monitoring**

***PFAS+PFOS must be done in the 1st ,¼ the first year the 2 ,¼ the 2nd year and the 3rd, ¼ the third year**

All Self -Monitoring reports shall be submitted to this office no later than the twenty-fifth (25) day of the month following when the sample was taken.

Flows must be mailed, faxed, or called in to this office no later than the 10th of the month.

PART II - SPECIAL CONDITIONS/COMPLIANCE SCHEDULE

1. *The Industrial User shall develop, within 6 months of the effective date of this permit, an accidental spill prevention/slug control/SPCC plan(s) to eliminate or minimize the accidental or slug discharge of pollutants into the sewer system, which could have an effect on the Town's treatment plant, sludge, or cause the Town to violate its SPDES permit.*

PART III - REPORTING REQUIREMENTS

1. *All Industries requiring submittal of self-monitoring reports (SMR's) must submit all laboratory results on all discharged samples. If a lab analysis was performed using an EPA approved test method, then those results must be included in the SMR.*
   Persons signing SMR's must be a responsible company official, ie; owner, corporate manager, or supervise more than two hundred fifty (250) employees. Any of the above may appoint a company representative to sign SMR's but written notice must be supplied to this office authorizing said employee to sign.

The following statement will be required on all SMR's and baseline monitoring reports (BMR):

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

2. *If an Industrial User knows in advance of the need for a bypass, it shall submit prior notice to the Town, if possible at least ten days before the date of the bypass. An Industrial User shall submit oral notice of an unanticipated bypass or slug discharge that exceeds applicable Pretreatment Standards to the Town within 24 hours from the time the Industrial User becomes aware of the bypass or slug discharge. A written submission shall also be provided within 5 days of the time the Industrial User becomes aware of the bypass or slug discharge. The written submission shall contain a description of the bypass or slug discharge and its cause; the duration of the bypass/ slug discharge , including exact dates and times, and, if the bypass has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the bypass/ slug discharge. The Town may waive the written report on a case-by-case basis if the oral report has been received within 24 hours.*

3. *The Industrial User shall notify the Town 30 days prior to the introduction of new wastewater or pollutants or any substantial change in the volume or characteristics of the wastewater being introduced into the POTW from the User's industrial processes. The Industrial User Is required to notify the Town immediately of any changes to its facility affecting it potential for slug discharge.*

4. *Any upset experienced by the Industrial User of its treatment that places it in a temporary state of non-compliance with wastewater discharge limitations contained in this permit or other limitations specified in the Town's Ordinance shall be reported to the Town within 24 hours of first awareness of the commencement of the upset. Immediate resampling for the non-compliance pollutant shall begin. A detailed report shall be filed within 5 days.*

5. *The Industrial User is required to submit to the Town reports on the results of its sampling of the pollutants specified in Part I of this Permit. This report shall also contain monthly flows.*

6. *Analytical procedures must be performed in accordance with 40 CFR Part 136. Additional pollutants not contained in Part 136 must be performed using validated analytical methods approved by EPA (40 CFR 403.12 [g] [4]).*

7. *All self-monitoring reports shall be submitted to the following address by the 25th day of the month following the reporting period:*

Paul Morrow, Pretreatment Coordinator
Wastewater Treatment Facility
Two Mile Creek Road
Tonawanda, New York 14150

PART IV - STANDARD CONDITIONS

1. *The Industrial User shall comply with all the general prohibitive discharge standards in Article IV of the Local Law 2-2000.*

   a. *BOD 250 mg/l, SS 250 mg/l, P 6 mg/l are not to be construed as discharge limits of the above pollutants but as a baseline for generating abnormal sewer charges. Permitees that sample more frequently than required for surchargeable parameters and have a greater then 30% variation in flow per reportable day will have a flow averaged used for surcharge calculation.*

2. RIGHT OF ENTRY

The Industrial User shall, after reasonable notification by the Town, allow the Town or its representatives, exhibiting proper credentials and identification, to enter upon the premises of the User, at all reasonable hours, for the purposes of inspection, sampling, or records inspection. Reasonable hours in the context of inspection and sampling includes any time the Industrial User is operating any process which results in a process wastewater discharge to the Town's sewerage system.

3. RECORDS RETENTION

The Industrial User shall retain and preserve for no less than three (3) years, any records, books, documents, memoranda, reports, correspondence and all summaries thereof, relating to monitoring, sampling and chemical analysis made by or in behalf of the User in connection with its discharge.

a) *All records that pertain to matters that are the subject of special orders or any other enforcement or litigation activities brought by the Town shall be retained and preserved by the Industrial User until all enforcement activities have concluded and all periods of limitation with respect to any and all appeals have expired.*

4. CONFIDENTIAL INFORMATION

Except for data determined to be confidential under Article VII, Section 4 of the Town's Ordinance, all reports required by this permit shall be available for public inspection at the office of the Pretreatment Coordinator, Wastewater Treatment Facility, Two Mile Creek Road, Tonawanda, New York 14150.

5. RECORDING OF RESULTS

For each measurement or sample taken pursuant to the requirements of this permit, the user shall record the following information:

a) *The exact place, date and time of sampling;*
b) *The dates the analyses were performed;*
c) *The person(s) who performed the analyses;*
d) *The analytical techniques or methods used, and*
e) *The results of all required analyses.*
f) Where sanitary sewer discharge is measured by a mechanical or electronic device, accuracy of device shall be certified correct every year by the manufacturer
g) Where sanitary sewer discharge is measured as consumed water, the water meter must be certified as per the following schedule: meter size 5/8 to 1 inch every ten years, meter size 1 inch to 4 inch every five years, and meter size 4 inches and larger every year.

6. DILUTION

No Industrial User shall increase the use of potable or process water or, in any way, attempt to dilute a discharge as a partial or complete substitute for adequate treatment to achieve compliance with the limitations contained in this permit

7. PROPER DISPOSAL OF PRETREATMENT SLUDGES AND SPENT CHEMICALS

The disposal of sludges and spent chemicals generated shall be done in accordance with Section 405 of the Clean Water Act and Subtitles C and D of the Resource Conservation and Recovery Act.

8. TOXIC SUBSTANCES

All waters shall be maintained free of toxic substances in concentrations that are toxic to or produce detrimental physiological responses in human, plant, animal, or aquatic life.

9. SIGNATORY REQUIREMENTS

All reports required by this permit shall be signed by a principal executive officer of the User, or his designee.

10. REVOCATION OF PERMIT

The permit issued to the Industrial User by the Town may be revoked when after inspection, monitoring or analysis it is determined that the discharge of wastewater to the sanitary sewer is in violation of Federal, State, or local laws, ordinances, or regulations. Additionally, falsification or intentional misrepresentation of data or statements pertaining to the permit application or any other required reporting form, shall be cause for permit revocation.

11. LIMITATIONS ON PERMIT TRANSFER

Transfer of permit. Industrial waste permits are issued to a specific user for a specific operation. In the event of any change in ownership of the industrial facility, the permittee shall notify the new owner of the existence of the permit by letter, a copy of which shall be forwarded to the Pretreatment Administrator 30 days prior to change of ownership. A new industrial waste permit must be issued to the new owner.

12. FALSIFYING INFORMATION OR TAMPERING WITH MONITORING EQUIPMENT

Knowingly making any false statement on any report or other document required by this permit or knowingly rendered any monitoring device or method inaccurate, may result in punishment under the criminal law of the Town, as well as being subjected to civil penalties and relief.

13. MODIFICATION OR REVISION OF THE PERMIT

a) *The terms and conditions of this permit may be subject to modification by the Town at any time as limitations or requirements as identified the Town's Ordinance, are modified or other just cause exists.*
b) *This permit may also be modified to incorporate special conditions resulting from the issuance of a special order.*
c) *The terms and conditions may be modified as a result of EPA promulgating a new federal Pretreatment standard.*
d) *Any permit modifications which result in new conditions in the permit shall include a reasonable time schedule for compliance if necessary.*

14. DUTY TO REAPPLY

The Town shall notify a User sixty (60) days prior to the expiration of the User's Permit. Within thirty (30) days of the notification, the User shall reapply for re- issuance of the permit on a form provided by the Town.

15. 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.

16. LIMITATIONS

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any invasion of personal rights, nor any infringement of Federal, State or Local regulations.

17. ENFORCEMENT OF THE SEWER USE LAW AND PERMITS

The Town has developed and received USEPA approval of its Enforcement Response Plan which details the standard responses to be taken by the Town when it encounters various violations of the Sewer Use Law or the terms of this permit. Copies of this document are available at the office of the Pretreatment Administrator. Town of Tonawanda Sewer Use Ordinance 2-2000 Article VI 165-33 allows for punitive Administrative fines of up to $5,000 per day. The Town of Tonawanda may also maintain an action or proceeding in the name of the Town of Tonawanda in a court of competent jurisdiction for injunctive relief of any violation Article 6 of the Town Sewer Use Ordinance 2-2000

Footnotes from page 2

Footnote 1- The Town of Tonawanda Wastewater Treatment Plant SPDES permit states that the Pretreatment Program will, " Require through Permits each SIU to collect one 24 hour flow proportioned sample composite (where feasible) effluent sample every six months and analyze each of those samples for all priority pollutants that can reasonably be expected to be detectable in that discharge at levels greater than level found in domestic sewage." Upon historical data review and review of your Industrial Waste Questionnaire analysis marked with this footnote were added to your permit to comply with our SPDES permit.

Permit No. 613

TOWN OF TONAWANDA

INDUSTRIAL SEWER CONNECTION PERMIT

Company Name: Cherry Farm/River Road PRP Group

Division Name (if Applicable)

Mailing Address: 415 Lawrence Bell Dr. Suite 6
Street or P.O. Box
Williamsville, NY 14221
City, State and Zip Code

Facility Address: Cherry Farms 4100 River Road
Street or P.O. Box
Tonawanda, New York, 14150
City, State and Zip Code

The above Industrial User is authorized to discharge industrial wastewater to the Town of Tonawanda sewer system in compliance with the Town's Sewer Use Ordinance Number 2-2000, any applicable provisions of Federal or State law or regulation, and in accordance with discharge point(s), effluent limitations, monitoring requirements, and other conditions set forth herein.

This permit is granted in accordance with the application filed on December 17, 2025 in the office of the Pretreatment Administrator, and in conformity with plans, specifications, and other data submitted to the Town in support of the above application.

Effective Date: January 1, 2026

Expiration Date: December 31, 2028

Permit No. 613

Date: 12/18/25 Signed: Paul K Morrow

Paul Morrow
Town of Tonawanda
Office of the Compliance Coordinator

Permit No. 613

WASTEWATER STREAMS AUTHORIZED FOR DISCHARGE

WASTEWATER STREAM	APPROXIMATE FLOW(GPD)	YES	NO
A. Sanitary Discharge	10	x	
B. Treated Ground Water	12,500	x	

PART 1 - WASTEWATER DISCHARGE LIMITATIONS AND MONITORING REQUIREMENTS

A. LOCALLY DERIVED LIMITATIONS

The industrial user shall comply with the following locally derived effluent limitations effective as of ***January 1, 2026***

MONITORING LOCATION: Labeled **"Inlet Sample Point" (prior to any treatment)**

PARAMETERS	SAMPLE FREQUENCY	SAMPLE TYPE	PURPOSE
Oil and Grease	**Monthly**	**Grab**	**Monitoring**
PCB's (All Arochlors)	**Monthly**	**Grab**	**Monitoring**

MONITORING LOCATION #2: **Discharge Point to the Town Sewer**

MONITORING SPECIFICATIONS

A. *Monitoring for compliance with these locally derived limitations* ***at point labled Effluent Sample Point (ML-2)*** *shall be performed as follows:*
Sample Type: Grab

PARAMETERS	SAMPLE FREQUENCY	Limit	PURPOSE
TPH* (1664 SGT)	**Monthly**	**100 mg/l**	**Compliance**
PCB's (All Arochlors)	**Monthly**	**0.09 ug/l**	**Compliance**
pH	**Monthly**	**5.0-9.5**	**Compliance**
BOD	**Semi-annual**	**250 mg/l**	**Surcharge**
TSS	"	**250 mg/l**	"
Total Phosphorous	"	**6.0 mg/l**	"
Total Cyanide	"	**1.1 mg/l**	**Compliance [1]**

Additional Analysis:

PARAMETERS	SAMPLE FREQUENCY	SAMPLE TYPE	PURPOSE
PCB's (Recovered Oil)	**Upon Disposal**	**Grab**	**Monitoring**

*

All Self-Monitoring reports shall be submitted to this office no later than the twenty-fifth (25) day of the month following when the sample was taken.
Flows must be mailed, faxed, or called in to this office no later than the 10th of the month.

PART II - SPECIAL CONDITIONS/COMPLIANCE SCHEDULE

1. *The Industrial User shall develop, within 6 months of the effective date of this permit, unless unless an approved plan is already in place, an accidental spill prevention/slug control/SPCC plan(s) to eliminate or minimize the accidental or slug discharge of pollutants into the sewer system, which could have an effect on the Town's treatment plant, sludge, or cause the Town to violate its SPDES permit. . If the Industrial User already has an approved accidental spill prevention/slug control/SPCC plan, they shall be required to update the plan if necessitated by any change in facility operations.*

PART III - REPORTING REQUIREMENTS

1. *All Industries requiring submittal of self-monitoring reports (SMR's) must submit all laboratory results on all discharged samples. If a lab analysis was performed using an EPA approved test method, then those results must be included in the SMR.*
   Persons signing SMR's must be a responsible company official, ie; owner, corporate manager, or supervise more than two hundred fifty (250) employees. Any of the above may appoint a company representative to sign SMR's but written notice must be supplied to this office authorizing said employee to sign.

The following statement will be required on all SMR's and baseline monitoring reports (BMR):

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

2. *If an Industrial User knows in advance of the need for a bypass, it shall submit prior notice to the Town, if possible at least ten days before the date of the bypass. An Industrial User shall submit oral notice of an unanticipated bypass or slug discharge that exceeds applicable Pretreatment Standards to the Town within 24 hours from the time the Industrial User becomes aware of the bypass or slug discharge. A written submission shall also be provided within 5 days of the time the Industrial User becomes aware of the bypass or slug discharge. The written submission shall contain a description of the bypass or slug discharge and its cause; the duration of the bypass/ slug discharge , including exact dates and times, and, if the bypass has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the bypass/ slug discharge. The Town may waive the written report on a case-by-case basis if the oral report has been received within 24 hours.*

3. *The Industrial User shall notify the Town 30 days prior to the introduction of new wastewater or pollutants or any substantial change in the volume or characteristics of the wastewater being introduced into the POTW from the User's industrial processes. The Industrial User Is required to notify the Town immediately of any changes to its facility affecting it potential for slug discharge.*

4. *Any upset experienced by the Industrial User at any time, including during self-monitoring, that places it in a temporary state of non-compliance with wastewater discharge limitations contained in this permit or other limitations specified in the Town's Ordinance shall be reported to the Town within 24 hours of first awareness of the commencement of the upset. Immediate resampling for the non-compliance pollutant shall begin. A detailed report shall be filed within 5 days. The Industrial user shall repeat the sampling and analysis for the non-compliant parameter and submit the results of the repeat analysis to the Town within 30 days after becoming aware of the upset.*

5. *The Industrial User is required to submit to the Town reports on the results of its sampling of the pollutants specified in Part I of this Permit. This report shall also contain monthly flows.*

6. *Analytical procedures must be performed in accordance with 40 CFR Part 136. Additional pollutants not contained in Part 136 must be performed using validated analytical methods approved by EPA (40 CFR 403.12 [g] [4]).*

7. *All self-monitoring reports shall be submitted to the following address by the 25th day of the month following the reporting period:*

Paul Morrow, Pretreatment Coordinator
Wastewater Treatment Facility
Two Mile Creek Road
Tonawanda, New York 14150

PART IV - STANDARD CONDITIONS

1. *The Industrial User shall comply with all the general prohibitive discharge standards in Article IV of the Local Law 2-2000.*

   a. *BOD 250 mg/l, SS 250 mg/l, P 6 mg/l are not to be construed as discharge limits of the above pollutants but as a baseline for generating abnormal sewer charges. Permitees that sample more frequently than required for surchargeable parameters and have a greater then 30% variation in flow per reportable day will have a flow averaged used for surcharge calculation.*

2. RIGHT OF ENTRY

The Industrial User shall, after reasonable notification by the Town, allow the Town or its representatives, exhibiting proper credentials and identification, to enter upon the premises of the User, at all reasonable hours, for the purposes of inspection, sampling, or records inspection. Reasonable hours in the context of inspection and sampling includes any time the Industrial User is operating any process which results in a process wastewater discharge to the Town's sewerage system.

3. RECORDS RETENTION

The Industrial User shall retain and preserve for no less than three (3) years, any records, books, documents, memoranda, reports, correspondence and all summaries thereof, relating to monitoring, sampling and chemical analysis made by or in behalf of the User in connection with its discharge.

a) *All records that pertain to matters that are the subject of special orders or any other enforcement or litigation activities brought by the Town shall be retained and preserved by the Industrial User until all enforcement activities have concluded and all periods of limitation with respect to any and all appeals have expired.*

4. CONFIDENTIAL INFORMATION

Except for data determined to be confidential under Article VII, Section 4 of the Town's Ordinance, all reports required by this permit shall be available for public inspection at the office of the Pretreatment Coordinator, Wastewater Treatment Facility, Two Mile Creek Road, Tonawanda, New York 14150.

5. RECORDING OF RESULTS

For each measurement or sample taken pursuant to the requirements of this permit, the user shall record the following information:

a) *The exact place, date and time of sampling;*
b) *The dates the analyses were performed;*
c) *The person(s) who performed the analyses;*
d) *The analytical techniques or methods used, and*
e) *The results of all required analyses.*
f) ***Where sanitary sewer discharge is measured by a mechanical or electronic device, accuracy of device shall be certified correct every year by the manufacturer***
g) ***Where sanitary sewer discharge is measured as consumed water, the water meter must be certified as per the following schedule: meter size 5/8 to 1 inch every ten years, meter size 1 inch to 4 inch every five years, and meter size 4 inches and larger every year.***

6. DILUTION

No Industrial User shall increase the use of potable or process water or, in any way, attempt to dilute a discharge as a partial or complete substitute for adequate treatment to achieve compliance with the limitations contained in this permit

7. PROPER DISPOSAL OF PRETREATMENT SLUDGES AND SPENT CHEMICALS

The disposal of sludges and spent chemicals generated shall be done in accordance with Section 405 of the Clean Water Act and Subtitles C and D of the Resource Conservation and Recovery Act.

Permit No. 613

8. TOXIC SUBSTANCES

All waters shall be maintained free of toxic substances in concentrations that are toxic to or produce detrimental physiological responses in human, plant, animal, or aquatic life. The Industrial User must notify the Town Pretreatment Coordinator and proper State and Federal hazardous waste authorities, in writing, of any discharge, including the number and type of discharge, of substances that are considered hazardous under 40 CFR Part 261

9. SIGNATORY REQUIREMENTS

All reports required by this permit shall be signed by a principal executive officer of the User, or his designee.

10. REVOCATION OF PERMIT

The permit issued to the Industrial User by the Town may be revoked when after inspection, monitoring or analysis it is determined that the discharge of wastewater to the sanitary sewer is in violation of Federal, State, or local laws, ordinances, or regulations. Additionally, falsification or intentional misrepresentation of data or statements pertaining to the permit application or any other required reporting form, shall be cause for permit revocation.

11. LIMITATIONS ON PERMIT TRANSFER

Transfer of permit. Industrial waste permits are issued to a specific user for a specific operation. In the event of any change in ownership of the industrial facility, the permittee shall notify the new owner of the existence of the permit by letter, a copy of which shall be forwarded to the Pretreatment Administrator 30 days prior to change of ownership. A new industrial waste permit must be issued to the new owner.

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Knowingly making any false statement on any report or other document required by this permit or knowingly rendered any monitoring device or method inaccurate, may result in punishment under the criminal law of the Town, as well as being subjected to civil penalties and relief.

13. MODIFICATION OR REVISION OF THE PERMIT

a) *The terms and conditions of this permit may be subject to modification by the Town at any time as limitations or requirements as identified the Town's Ordinance, are modified or other just cause exists.*
b) *This permit may also be modified to incorporate special conditions resulting from the issuance of a special order.*
c) *The terms and conditions may be modified as a result of EPA promulgating a new federal Pretreatment standard.*
d) *Any permit modifications which result in new conditions in the permit shall include a reasonable time schedule for compliance if necessary.*

14. DUTY TO REAPPLY

The Town shall notify a User sixty (60) days prior to the expiration of the User's Permit. Within thirty (30) days of the notification, the User shall reapply for re- issuance of the permit on a form provided by the Town.

15. 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.

16. LIMITATIONS

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any invasion of personal rights, nor any infringement of Federal, State or Local regulations.

17. ENFORCEMENT OF THE SEWER USE LAW AND PERMITS

The Town has developed and received USEPA approval of its Enforcement Response Plan which details the standard responses to be taken by the Town when it encounters various violations of the Sewer Use Law or the terms of this permit. Copies of this document are available at the office of the Pretreatment Administrator. A User who is found to have violated any provision of the Town Sewer Use Law, this permit, and/or applicable pretreatment standards and requirements, shall be subject to applicable civil and criminal penalties. Town of Tonawanda Sewer Use Ordinance 2-2000 Article VI 165-33 allows for punitive Administrative fines of up to $5,000 per day. The Town of Tonawanda may also maintain an action or proceeding in the name of the Town of Tonawanda in a court of competent jurisdiction for injunctive relief of any violation Article 6 of the Town Sewer Use Ordinance 2-2000

Footnotes from page 2

Footnote 1- The Town of Tonawanda Wastewater Treatment Plant SPDES permit states that the Pretreatment Program will, " Require through Permits each SIU to collect one 24 hour flow proportioned sample composite (where feasible) effluent sample every six months and analyze each of those samples for all priority pollutants that can reasonably be expected to be detectable in that discharge at levels greater than level found in domestic sewage." Upon historical data review and review of your Industrial Waste Questionnaire analysis marked with this footnote were added to your permit to comply with our SPDES permit.

Appendix D-2 2025 Monthly System Analytical Data Packages

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Thomas Palmer
Groundwater & Environmental Services Inc
6010 North Bailey Avenue
Suite 1
Amherst, New York 14226

Generated 1/8/2025 1:44:21 PM

JOB DESCRIPTION

Cherry Farms/River Road Monthly

JOB NUMBER

480-226601-1

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
Gale Prinster, Project Mgmt. Assistant
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Designee for
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(716)504-9874

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Definitions/Glossary

Client: Groundwater & Environmental Services Inc
Job ID: 480-226601-1
Project/Site: Cherry Farms/River Road Monthly

Qualifiers

General Chemistry

Qualifier	Qualifier Description
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.
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: 480-226601-1 Eurofins Buffalo

Job Narrative
480-226601-1

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 1/3/2025 1:10 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 5.1°C.

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 480-736555.

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

General Chemistry
Method 1664B: Analysis for Hexane Extractable Material (HEM) was performed for the following sample: ML-2 (480-226601-1). Since the HEM result(s) was below the reporting limit (RL), the result(s) for Silica Gel Treated - Hexane Extractable Material (SGT-HEM) was reported as a non-detect. All HEM quality control criteria were met.

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: ML-2 (480-226601-1).

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

Detection Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-226601-1
Project/Site: Cherry Farms/River Road Monthly

Client Sample ID: ML-2
Lab Sample ID: 480-226601-1

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
pH	6.6	HF	0.1	0.1	SU	1		SM 4500 H+ B	Total/NA
Temperature	20.3	HF	0.001	0.001	Degrees C	1		SM 4500 H+ B	Total/NA

Client Sample ID: INFLUENT
Lab Sample ID: 480-226601-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1016	0.28		0.058	0.037	ug/L	1		608.3	Total/NA
Oil & Grease	2.8	J	4.8	1.4	mg/L	1		1664B	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Groundwater & Environmental Services Inc
Job ID: 480-226601-1
Project/Site: Cherry Farms/River Road Monthly

Client Sample ID: ML-2
Lab Sample ID: 480-226601-1
Date Collected: 01/03/25 12:30
Matrix: Water
Date Received: 01/03/25 13:10

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		01/06/25 09:10	01/07/25 10:35	1
PCB-1221	ND		0.058	0.037	ug/L		01/06/25 09:10	01/07/25 10:35	1
PCB-1232	ND		0.058	0.037	ug/L		01/06/25 09:10	01/07/25 10:35	1
PCB-1242	ND		0.058	0.037	ug/L		01/06/25 09:10	01/07/25 10:35	1
PCB-1248	ND		0.058	0.037	ug/L		01/06/25 09:10	01/07/25 10:35	1
PCB-1254	ND		0.058	0.030	ug/L		01/06/25 09:10	01/07/25 10:35	1
PCB-1260	ND		0.058	0.030	ug/L		01/06/25 09:10	01/07/25 10:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*50*		*10 - 120*	*01/06/25 09:10*	*01/07/25 10:35*	*1*
Tetrachloro-m-xylene	*80*		*10 - 126*	*01/06/25 09:10*	*01/07/25 10:35*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Petroleum Hydrocarbons (SGT-HEM) (1664B)	ND		4.8	1.9	mg/L		01/07/25 08:19	01/07/25 09:40	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SM 4500 H+ B)	**6.6**	**HF**	0.1	0.1	SU			01/06/25 11:03	1
Temperature (SM 4500 H+ B)	**20.3**	**HF**	0.001	0.001	Degrees C			01/06/25 11:03	1

Client Sample ID: INFLUENT
Lab Sample ID: 480-226601-2
Date Collected: 01/03/25 12:50
Matrix: Water
Date Received: 01/03/25 13:10

Method: EPA 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	**0.28**		0.058	0.037	ug/L		01/06/25 09:10	01/07/25 10:53	1
PCB-1221	ND		0.058	0.037	ug/L		01/06/25 09:10	01/07/25 10:53	1
PCB-1232	ND		0.058	0.037	ug/L		01/06/25 09:10	01/07/25 10:53	1
PCB-1242	ND		0.058	0.037	ug/L		01/06/25 09:10	01/07/25 10:53	1
PCB-1248	ND		0.058	0.037	ug/L		01/06/25 09:10	01/07/25 10:53	1
PCB-1254	ND		0.058	0.030	ug/L		01/06/25 09:10	01/07/25 10:53	1
PCB-1260	ND		0.058	0.030	ug/L		01/06/25 09:10	01/07/25 10:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*44*		*10 - 120*	*01/06/25 09:10*	*01/07/25 10:53*	*1*
Tetrachloro-m-xylene	*74*		*10 - 126*	*01/06/25 09:10*	*01/07/25 10:53*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil & Grease (1664B)	**2.8**	**J**	4.8	1.4	mg/L		01/07/25 08:19	01/07/25 09:40	1

Surrogate Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-226601-1
Project/Site: Cherry Farms/River Road Monthly

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)										
480-226601-1	ML-2	50	80										
480-226601-2	INFLUENT	44	74										
LCS 480-736555/2-A	Lab Control Sample	73	82										
LCSD 480-736555/3-A	Lab Control Sample Dup	68	81										
MB 480-736555/1-A	Method Blank	78	81										

Surrogate Legend

DCBP = DCB Decachlorobiphenyl
TCX = Tetrachloro-m-xylene

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-736555/1-A
Matrix: Water
Analysis Batch: 736606

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 736555

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		01/06/25 09:10	01/07/25 09:40	1
PCB-1221	ND		0.060	0.038	ug/L		01/06/25 09:10	01/07/25 09:40	1
PCB-1232	ND		0.060	0.038	ug/L		01/06/25 09:10	01/07/25 09:40	1
PCB-1242	ND		0.060	0.038	ug/L		01/06/25 09:10	01/07/25 09:40	1
PCB-1248	ND		0.060	0.038	ug/L		01/06/25 09:10	01/07/25 09:40	1
PCB-1254	ND		0.060	0.031	ug/L		01/06/25 09:10	01/07/25 09:40	1
PCB-1260	ND		0.060	0.031	ug/L		01/06/25 09:10	01/07/25 09:40	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*78*		*10 - 120*	*01/06/25 09:10*	*01/07/25 09:40*	*1*
Tetrachloro-m-xylene	*81*		*10 - 126*	*01/06/25 09:10*	*01/07/25 09:40*	*1*

Lab Sample ID: LCS 480-736555/2-A
Matrix: Water
Analysis Batch: 736606

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 736555

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1016			1.00	0.926		ug/L		93	69 - 123		
PCB-1260			1.00	0.945		ug/L		95	69 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*73*		*10 - 120*
Tetrachloro-m-xylene	*82*		*10 - 126*

Lab Sample ID: LCSD 480-736555/3-A
Matrix: Water
Analysis Batch: 736606

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 736555

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1016			1.00	0.935		ug/L		93	69 - 123	1	30
PCB-1260			1.00	0.969		ug/L		97	69 - 120	3	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*68*		*10 - 120*
Tetrachloro-m-xylene	*81*		*10 - 126*

Method: 1664B - HEM and SGT-HEM

Lab Sample ID: MB 480-736618/1-A
Matrix: Water
Analysis Batch: 736632

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 736618

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil & Grease	ND		5.0	1.4	mg/L		01/07/25 08:19	01/07/25 09:40	1
Total Petroleum Hydrocarbons (SGT-HEM)	ND		5.0	1.9	mg/L		01/07/25 08:19	01/07/25 09:40	1

Method: 1664B - HEM and SGT-HEM (Continued)

Lab Sample ID: LCS 480-736618/2-A
Matrix: Water
Analysis Batch: 736632

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 736618

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Oil & Grease	40.0	33.00		mg/L		83	78 - 114
Total Petroleum Hydrocarbons (SGT-HEM)	20.0	16.55		mg/L		83	64 - 132

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-736569/1
Matrix: Water
Analysis Batch: 736569

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

QC Association Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-226601-1
Project/Site: Cherry Farms/River Road Monthly

GC Semi VOA

Prep Batch: 736555

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-226601-1	ML-2	Total/NA	Water	3510C	
480-226601-2	INFLUENT	Total/NA	Water	3510C	
MB 480-736555/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-736555/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-736555/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 736606

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-226601-1	ML-2	Total/NA	Water	608.3	736555
480-226601-2	INFLUENT	Total/NA	Water	608.3	736555
MB 480-736555/1-A	Method Blank	Total/NA	Water	608.3	736555
LCS 480-736555/2-A	Lab Control Sample	Total/NA	Water	608.3	736555
LCSD 480-736555/3-A	Lab Control Sample Dup	Total/NA	Water	608.3	736555

General Chemistry

Analysis Batch: 736569

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-226601-1	ML-2	Total/NA	Water	SM 4500 H+ B	
LCS 480-736569/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Prep Batch: 736618

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-226601-1	ML-2	Total/NA	Water	1664B	
480-226601-2	INFLUENT	Total/NA	Water	1664B	
MB 480-736618/1-A	Method Blank	Total/NA	Water	1664B	
LCS 480-736618/2-A	Lab Control Sample	Total/NA	Water	1664B	

Analysis Batch: 736632

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-226601-1	ML-2	Total/NA	Water	1664B	736618
480-226601-2	INFLUENT	Total/NA	Water	1664B	736618
MB 480-736618/1-A	Method Blank	Total/NA	Water	1664B	736618
LCS 480-736618/2-A	Lab Control Sample	Total/NA	Water	1664B	736618

Lab Chronicle

Client: Groundwater & Environmental Services Inc
Job ID: 480-226601-1
Project/Site: Cherry Farms/River Road Monthly

Client Sample ID: ML-2
Lab Sample ID: 480-226601-1
Date Collected: 01/03/25 12:30
Matrix: Water
Date Received: 01/03/25 13:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			736555	JMP	EET BUF	01/06/25 09:10
Total/NA	Analysis	608.3		1	736606	W1T	EET BUF	01/07/25 10:35
Total/NA	Prep	1664B			736618	KM	EET BUF	01/07/25 08:19
Total/NA	Analysis	1664B		1	736632	KM	EET BUF	01/07/25 09:40
Total/NA	Analysis	SM 4500 H+ B		1	736569	AB	EET BUF	01/06/25 11:03

Client Sample ID: INFLUENT
Lab Sample ID: 480-226601-2
Date Collected: 01/03/25 12:50
Matrix: Water
Date Received: 01/03/25 13:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			736555	JMP	EET BUF	01/06/25 09:10
Total/NA	Analysis	608.3		1	736606	W1T	EET BUF	01/07/25 10:53
Total/NA	Prep	1664B			736618	KM	EET BUF	01/07/25 08:19
Total/NA	Analysis	1664B		1	736632	KM	EET BUF	01/07/25 09:40

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

Accreditation/Certification Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-226601-1
Project/Site: Cherry Farms/River Road Monthly

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
SM 4500 H+ B		Water	pH
SM 4500 H+ B		Water	Temperature

Method Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-226601-1
Project/Site: Cherry Farms/River Road Monthly

Method	Method Description	Protocol	Laboratory
608.3	Polychlorinated Biphenyls (PCBs) (GC)	EPA	EET BUF
1664B	HEM and SGT-HEM	1664B	EET BUF
SM 4500 H+ B	pH	SM	EET BUF
1664B	HEM and SGT-HEM (Aqueous)	1664B	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF

Protocol References:

1664B = EPA-821-98-002

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: Groundwater & Environmental Services Inc
Job ID: 480-226601-1
Project/Site: Cherry Farms/River Road Monthly

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-226601-1	ML-2	Water	01/03/25 12:30	01/03/25 13:10
480-226601-2	INFLUENT	Water	01/03/25 12:50	01/03/25 13:10

CHAIN OF CUSTODY

Client: Cherry Farms Participating Parties 1/3/25

Lab Project #: 48002394

FED-EX Tracking #	Bottle Order Control #
Lab Quote #	Lab Job # 48002394

CLIENT/REPORTING INFORMATION	PROJECT INFORMATION	BILLING INFORMATION
Groundwater & Environmental Services, Inc. 6010 North Bailey Avenue, Amherst, NY 14226 **Project Manager:** Thomas Palmer **Phone #:** 800-287-7857 TPalmer@gesonline.com fax NERegion@gesonline.com 866-902-2187	**Project Name:** Cherry Farm / River Road Monthly **Project Address:** 4100 River Rd, Tonawanda, NY **Project PSID #:** 1034670	Groundwater & Environmental Services, Inc. ges-invoices@gesonline.com ATTN: Accounts Payable **Invoice Instructions (Project #/ Phase / Task / Altorg)** 0901888//1109

Lab Sample #	Field ID / Point of Collection (Sys_loc_code)	Depth Interval (ft)	Date Sampled	Time Sampled	Sampler	Matrix	Total # Bottles	number of preserved bottles: HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	Amber	REQUESTED ANALYSIS (see Test Code sheet): 1664B Calc - Oil & Grease	608 PCB - 7 Aroclors	1664B Calc - Total Petroleum Hydrocarbons	SM4500 H+ - pH	LAB USE ONLY
	ML-2		1/3	1230	MR	WG	5											X	X	X	
	Influent		1/3	1250	MR	WG	4										X	X			

480-226601 Chain of Custody

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Turnaround Time (Business Days) **Approved By (Lab PM) / Date**

- [x] Standard 14 Days _____/
- [ ] 1 day RUSH _____/
- [ ] Other _____ _____/

Laboratory Information

Lab:	Test America
Address:	10 Hazelwood Drive, Amherst NY 14228
Phone:	Direct: 716.504.9874 Main:413.572.4000
Lab PM:	John Beninati
Lab PM Email:	John.Beninati@et.eurofinsus.com

Data Deliverable Information

- [ ] Commercial 'A' (Level 1) = Results Only
- [x] Commercial 'B" (Level 2) = Results + QC Summary
- [ ] FULLT1 (Level 3 & 4)
- [ ] NJ Reduced = Results + QC Summary + Partial Raw Data
- [ ] Commercial 'C'
- [ ] *NJ Data of Known Quality Protocol Reporting*
- [ ] NYASP Category A
- [ ] NYASP Category B
- [ ] State Forms
- [ ] EDD Format _____
- [ ] Other _____

Please Email the EQ EDD Package to ges@equisonline.com

EQEDD Name: Cherry Farm/River Road Site_LabReport#.12873.EQEDD.zip

Sample Custody must be documented below each time samples change possession, including courier.

	Date / Time:	Received By:
Relinquished By Sampler: 1	1/3 1310	1
Relinquished By : 2	Date / Time: 2	Received By: 2 1/3/25 1310
Relinquished By : 3	Date / Time: 3	Received By: 3

Custody Seal Number: ☐ Intact ☐ Not Intact ☐ Preserved where applicable ☐ On Ice Cooler Temp 5.1 IR#5C ICE

***Please email all deliverables to: bdelaney@gesonline.com**

1/8/2025

Login Sample Receipt Checklist

Client: Groundwater & Environmental Services Inc

Job Number: 480-226601-1

Login Number: 226601
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	GES
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	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Thomas Palmer
Groundwater & Environmental Services Inc
6010 North Bailey Avenue
Suite 1
Amherst, New York 14226

Generated 1/8/2025 1:48:38 PM

JOB DESCRIPTION

Cherry Farms/River Road - Between Carbon

JOB NUMBER

480-226602-1

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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1/8/2025 1:48:38 PM

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Definitions/Glossary

Client: Groundwater & Environmental Services Inc
Job ID: 480-226602-1
Project/Site: Cherry Farms/River Road - Between Carbon

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: 480-226602-1 Eurofins Buffalo

Job Narrative
480-226602-1

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 sample was received on 1/3/2025 1:10 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.1°C.

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 480-736555.

Method 608.3_PCB_PREC: The pH of the following sample was adjusted to pH 7 in the laboratory: Between Carbon (480-226602-1)

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

Detection Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-226602-1
Project/Site: Cherry Farms/River Road - Between Carbon

Client Sample ID: Between Carbon
Lab Sample ID: 480-226602-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1232	0.17		0.058	0.037	ug/L	1		608.3	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Groundwater & Environmental Services Inc
Job ID: 480-226602-1
Project/Site: Cherry Farms/River Road - Between Carbon

Client Sample ID: Between Carbon
Lab Sample ID: 480-226602-1

Date Collected: 01/03/25 12:40
Matrix: Water
Date Received: 01/03/25 13:10

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		01/06/25 09:10	01/07/25 11:11	1
PCB-1221	ND		0.058	0.037	ug/L		01/06/25 09:10	01/07/25 11:11	1
PCB-1232	**0.17**		0.058	0.037	ug/L		01/06/25 09:10	01/07/25 11:11	1
PCB-1242	ND		0.058	0.037	ug/L		01/06/25 09:10	01/07/25 11:11	1
PCB-1248	ND		0.058	0.037	ug/L		01/06/25 09:10	01/07/25 11:11	1
PCB-1254	ND		0.058	0.030	ug/L		01/06/25 09:10	01/07/25 11:11	1
PCB-1260	ND		0.058	0.030	ug/L		01/06/25 09:10	01/07/25 11:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*51*		*10 - 120*	*01/06/25 09:10*	*01/07/25 11:11*	*1*
Tetrachloro-m-xylene	*63*		*10 - 126*	*01/06/25 09:10*	*01/07/25 11:11*	*1*

Surrogate Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-226602-1
Project/Site: Cherry Farms/River Road - Between Carbon

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)										
480-226602-1	Between Carbon	51	63										
LCS 480-736555/2-A	Lab Control Sample	73	82										
LCSD 480-736555/3-A	Lab Control Sample Dup	68	81										
MB 480-736555/1-A	Method Blank	78	81										

Surrogate Legend

DCBP = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-736555/1-A
Matrix: Water
Analysis Batch: 736606

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 736555

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		01/06/25 09:10	01/07/25 09:40	1
PCB-1221	ND		0.060	0.038	ug/L		01/06/25 09:10	01/07/25 09:40	1
PCB-1232	ND		0.060	0.038	ug/L		01/06/25 09:10	01/07/25 09:40	1
PCB-1242	ND		0.060	0.038	ug/L		01/06/25 09:10	01/07/25 09:40	1
PCB-1248	ND		0.060	0.038	ug/L		01/06/25 09:10	01/07/25 09:40	1
PCB-1254	ND		0.060	0.031	ug/L		01/06/25 09:10	01/07/25 09:40	1
PCB-1260	ND		0.060	0.031	ug/L		01/06/25 09:10	01/07/25 09:40	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*78*		*10 - 120*	*01/06/25 09:10*	*01/07/25 09:40*	*1*
Tetrachloro-m-xylene	*81*		*10 - 126*	*01/06/25 09:10*	*01/07/25 09:40*	*1*

Lab Sample ID: LCS 480-736555/2-A
Matrix: Water
Analysis Batch: 736606

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 736555

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1016			1.00	0.926		ug/L		93	69 - 123		
PCB-1260			1.00	0.945		ug/L		95	69 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*73*		*10 - 120*
Tetrachloro-m-xylene	*82*		*10 - 126*

Lab Sample ID: LCSD 480-736555/3-A
Matrix: Water
Analysis Batch: 736606

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 736555

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1016			1.00	0.935		ug/L		93	69 - 123	1	30
PCB-1260			1.00	0.969		ug/L		97	69 - 120	3	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*68*		*10 - 120*
Tetrachloro-m-xylene	*81*		*10 - 126*

QC Association Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-226602-1
Project/Site: Cherry Farms/River Road - Between Carbon

GC Semi VOA

Prep Batch: 736555

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-226602-1	Between Carbon	Total/NA	Water	3510C	
MB 480-736555/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-736555/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-736555/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 736606

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-226602-1	Between Carbon	Total/NA	Water	608.3	736555
MB 480-736555/1-A	Method Blank	Total/NA	Water	608.3	736555
LCS 480-736555/2-A	Lab Control Sample	Total/NA	Water	608.3	736555
LCSD 480-736555/3-A	Lab Control Sample Dup	Total/NA	Water	608.3	736555

Lab Chronicle

Client: Groundwater & Environmental Services Inc
Job ID: 480-226602-1
Project/Site: Cherry Farms/River Road - Between Carbon

Client Sample ID: Between Carbon
Lab Sample ID: 480-226602-1

Date Collected: 01/03/25 12:40
Matrix: Water

Date Received: 01/03/25 13:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			736555	JMP	EET BUF	01/06/25 09:10
Total/NA	Analysis	608.3		1	736606	W1T	EET BUF	01/07/25 11:11

Laboratory References:

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

Accreditation/Certification Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-226602-1
Project/Site: Cherry Farms/River Road - Between Carbon

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: Groundwater & Environmental Services Inc
Job ID: 480-226602-1
Project/Site: Cherry Farms/River Road - Between Carbon

Method	Method Description	Protocol	Laboratory
608.3	Polychlorinated Biphenyls (PCBs) (GC)	EPA	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

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: Groundwater & Environmental Services Inc
Job ID: 480-226602-1
Project/Site: Cherry Farms/River Road - Between Carbon

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-226602-1	Between Carbon	Water	01/03/25 12:40	01/03/25 13:10

CHAIN OF CUSTODY

Client: Cherry Farms Participating Parties 1/3/25

Lab Project #: 48002394

FED-EX Tracking #	Bottle Order Control #
Lab Quote #	Lab Job # 48002394

CLIENT/REPORTING INFORMATION	PROJECT INFORMATION	BILLING INFORMATION
Groundwater & Environmental Services, Inc. 6010 North Bailey Avenue, Amherst, NY 14226 **Project Manager:** **Phone #:** Thomas Palmer 800-287-7857 TPalmer@gesonline.com fax NERegion@gesonline.com **866-902-2187**	**Project Name:** Cherry Farm / River Road Between Carbon **Project Address:** 4100 River Rd, Tonawanda, NY **Project PSID #:** 1034670	Groundwater & Environmental Services, Inc. ges-invoices@gesonline.com ATTN: Accounts Payable **Invoice Instructions (Project #/ Phase / Task / Altorg)** 0901888//1109

Sampler(s) Name:	Sampler(s) Name:

Lab Sample #	Field ID / Point of Collection (Sys_loc_code)	Depth Interval (ft)	Date Sampled	Time Sampled	Sampler	Matrix	Total # Bottles	number of preserved bottles: HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	Amber	REQUESTED ANALYSIS (see Test Code sheet): 608 PCB - 7 Aroclors	LAB USE ONLY
	Between Carbon		1/3	1240	MR	WG	2										X	

480-226602 Chain of Custody

Turnaround Time (Business Days) **Approved By (Lab PM) / Date**

- [x] Standard 14 Days _____/
- [ ] 1 day RUSH _____/
- [ ] Other _____ _____/

Laboratory Information

Lab: Test America
Address: 10 Hazelwood Drive, Amherst NY 14228
Phone: Direct: 716.504.9874 Main:413.572.4000
Lab PM: John Beninati
Lab PM Email: John.Beninati@et.eurofinsus.com

Data Deliverable Information

- [ ] Commercial 'A' (Level 1) = Results Only
- [x] Commercial 'B' (Level 2) = Results + QC Summary
- [ ] FULLT1 (Level 3 & 4)
- [ ] NJ Reduced = Results + QC Summary + Partial Raw Data
- [ ] Commercial 'C'
- [ ] *NJ Data of Known Quality Protocol Reporting*
- [ ] NYASP Category A
- [ ] NYASP Category B
- [ ] State Forms
- [ ] EDD Format _____
- [ ] Other _____

Please Email the EQ EDD Package to ges@equisonline.com

EQEDD Name: Cherry Farm/River Road Site_LabReport#.12873.EQEDD.zip

Sample Custody must be documented below each time samples change possession, including courier.

	Relinquished By Sampler:	Date / Time:	Received By:
1		1/3/25 1310	
2	Relinquished By :	Date / Time:	Received By: 1/3/25 1310
3	Relinquished By :	Date / Time:	Received By:

Custody Seal Number: [ ] Intact [ ] Not Intact [ ] Preserved where applicable [ ] On Ice **Cooler Temp** _____ SIL IR#SC ICE

***Please email all deliverables to: bdelaney@gesonline.com**

Login Sample Receipt Checklist

Client: Groundwater & Environmental Services Inc

Job Number: 480-226602-1

Login Number: 226602
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	GES
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	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Thomas Palmer
Groundwater & Environmental Services Inc
6010 North Bailey Avenue
Suite 1
Amherst, New York 14226

Generated 2/13/2025 12:05:48 PM

JOB DESCRIPTION

Cherry Farms/River Road Monthly

JOB NUMBER

480-227200-1

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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2/13/2025 12:05:48 PM

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Definitions/Glossary

Client: Groundwater & Environmental Services Inc
Job ID: 480-227200-1
Project/Site: Cherry Farms/River Road Monthly

Qualifiers

GC Semi VOA

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

General Chemistry

Qualifier	Qualifier Description
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.
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: 480-227200-1 Eurofins Buffalo

Job Narrative
480-227200-1

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 2/6/2025 2:02 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 5.4°C.

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 480-738740.

Method 608.3_PCB_PREC: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 480-738740 and analytical batch 480-738776 recovered outside control limits for the following analytes: PCB-1260. 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.

General Chemistry
Method 1664B: Analysis for Hexane Extractable Material (HEM) was performed for the following sample: INFLUENT (480-227200-2). Since the HEM result(s) was below the reporting limit (RL), the result(s) for Silica Gel Treated - Hexane Extractable Material (SGT-HEM) was reported as a non-detect. All HEM quality control criteria were met.

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: ML-2 (480-227200-1).

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

Detection Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-227200-1
Project/Site: Cherry Farms/River Road Monthly

Client Sample ID: ML-2
Lab Sample ID: 480-227200-1

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
pH	6.8	HF	0.1	0.1	SU	1		SM 4500 H+ B	Total/NA
Temperature	18.4	HF	0.001	0.001	Degrees C	1		SM 4500 H+ B	Total/NA

Client Sample ID: INFLUENT
Lab Sample ID: 480-227200-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1242	1.0		0.057	0.036	ug/L	1		608.3	Total/NA
Oil & Grease	2.9	J	4.7	1.3	mg/L	1		1664B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: ML-2
Lab Sample ID: 480-227200-1
Date Collected: 02/06/25 13:10
Matrix: Water
Date Received: 02/06/25 14:02

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		02/11/25 13:44	02/12/25 11:08	1
PCB-1221	ND		0.057	0.036	ug/L		02/11/25 13:44	02/12/25 11:08	1
PCB-1232	ND		0.057	0.036	ug/L		02/11/25 13:44	02/12/25 11:08	1
PCB-1242	ND		0.057	0.036	ug/L		02/11/25 13:44	02/12/25 11:08	1
PCB-1248	ND		0.057	0.036	ug/L		02/11/25 13:44	02/12/25 11:08	1
PCB-1254	ND		0.057	0.030	ug/L		02/11/25 13:44	02/12/25 11:08	1
PCB-1260	ND	*+	0.057	0.030	ug/L		02/11/25 13:44	02/12/25 11:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*89*		*10 - 120*	*02/11/25 13:44*	*02/12/25 11:08*	*1*
Tetrachloro-m-xylene	*84*		*10 - 126*	*02/11/25 13:44*	*02/12/25 11:08*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Petroleum Hydrocarbons (SGT-HEM) (1664B)	ND		4.8	1.9	mg/L		02/07/25 08:09	02/07/25 08:33	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SM 4500 H+ B)	**6.8**	**HF**	0.1	0.1	SU			02/10/25 11:55	1
Temperature (SM 4500 H+ B)	**18.4**	**HF**	0.001	0.001	Degrees C			02/10/25 11:55	1

Client Sample ID: INFLUENT
Lab Sample ID: 480-227200-2
Date Collected: 02/06/25 13:30
Matrix: Water
Date Received: 02/06/25 14:02

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		02/11/25 13:44	02/12/25 11:27	1
PCB-1221	ND		0.057	0.036	ug/L		02/11/25 13:44	02/12/25 11:27	1
PCB-1232	ND		0.057	0.036	ug/L		02/11/25 13:44	02/12/25 11:27	1
PCB-1242	**1.0**		0.057	0.036	ug/L		02/11/25 13:44	02/12/25 11:27	1
PCB-1248	ND		0.057	0.036	ug/L		02/11/25 13:44	02/12/25 11:27	1
PCB-1254	ND		0.057	0.030	ug/L		02/11/25 13:44	02/12/25 11:27	1
PCB-1260	ND	*+	0.057	0.030	ug/L		02/11/25 13:44	02/12/25 11:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*70*		*10 - 120*	*02/11/25 13:44*	*02/12/25 11:27*	*1*
Tetrachloro-m-xylene	*57*		*10 - 126*	*02/11/25 13:44*	*02/12/25 11:27*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil & Grease (1664B)	**2.9**	**J**	4.7	1.3	mg/L		02/07/25 08:09	02/07/25 08:33	1

Surrogate Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-227200-1
Project/Site: Cherry Farms/River Road Monthly

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)										
480-227200-1	ML-2	89	84										
480-227200-2	INFLUENT	70	57										
LCS 480-738740/2-A	Lab Control Sample	113	87										
LCSD 480-738740/3-A	Lab Control Sample Dup	92	70										
MB 480-738740/1-A	Method Blank	94	65										

Surrogate Legend

DCBP = DCB Decachlorobiphenyl
TCX = Tetrachloro-m-xylene

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-738740/1-A
Matrix: Water
Analysis Batch: 738776

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 738740

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		02/11/25 13:44	02/12/25 10:13	1
PCB-1221	ND		0.060	0.038	ug/L		02/11/25 13:44	02/12/25 10:13	1
PCB-1232	ND		0.060	0.038	ug/L		02/11/25 13:44	02/12/25 10:13	1
PCB-1242	ND		0.060	0.038	ug/L		02/11/25 13:44	02/12/25 10:13	1
PCB-1248	ND		0.060	0.038	ug/L		02/11/25 13:44	02/12/25 10:13	1
PCB-1254	ND		0.060	0.031	ug/L		02/11/25 13:44	02/12/25 10:13	1
PCB-1260	ND		0.060	0.031	ug/L		02/11/25 13:44	02/12/25 10:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*94*		*10 - 120*	*02/11/25 13:44*	*02/12/25 10:13*	*1*
Tetrachloro-m-xylene	*65*		*10 - 126*	*02/11/25 13:44*	*02/12/25 10:13*	*1*

Lab Sample ID: LCS 480-738740/2-A
Matrix: Water
Analysis Batch: 738776

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 738740

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1016			1.00	1.21		ug/L		121	69 - 123		
PCB-1260			1.00	1.26	*+	ug/L		126	69 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*113*		*10 - 120*
Tetrachloro-m-xylene	*87*		*10 - 126*

Lab Sample ID: LCSD 480-738740/3-A
Matrix: Water
Analysis Batch: 738776

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 738740

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1016			1.00	0.990		ug/L		99	69 - 123	20	30
PCB-1260			1.00	1.04		ug/L		104	69 - 120	19	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*92*		*10 - 120*
Tetrachloro-m-xylene	*70*		*10 - 126*

Method: 1664B - HEM and SGT-HEM

Lab Sample ID: MB 480-738557/1-A
Matrix: Water
Analysis Batch: 738564

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 738557

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil & Grease	ND		5.0	1.4	mg/L		02/07/25 08:09	02/07/25 08:33	1
Total Petroleum Hydrocarbons (SGT-HEM)	ND		5.0	1.9	mg/L		02/07/25 08:09	02/07/25 08:33	1

Method: 1664B - HEM and SGT-HEM (Continued)

Lab Sample ID: LCS 480-738557/2-A
Matrix: Water
Analysis Batch: 738564

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 738557

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Oil & Grease			40.0	42.20		mg/L		106	78 - 114		
Total Petroleum Hydrocarbons (SGT-HEM)			20.0	21.50		mg/L		108	64 - 132		

Lab Sample ID: 480-227200-1 MS
Matrix: Water
Analysis Batch: 738564

Client Sample ID: ML-2
Prep Type: Total/NA
Prep Batch: 738557

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Oil & Grease	ND		38.6	43.00		mg/L		111	78 - 114		
Total Petroleum Hydrocarbons (SGT-HEM)	ND		19.3	41.55		mg/L		112	64 - 132		

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-738675/1
Matrix: Water
Analysis Batch: 738675

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		

Lab Sample ID: 480-227200-1 DU
Matrix: Water
Analysis Batch: 738675

Client Sample ID: ML-2
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
pH	6.8	HF		6.7		SU				2	5
Temperature	18.4	HF		18.2		Degrees C				0.8	10

QC Association Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-227200-1
Project/Site: Cherry Farms/River Road Monthly

GC Semi VOA

Prep Batch: 738740

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-227200-1	ML-2	Total/NA	Water	3510C	
480-227200-2	INFLUENT	Total/NA	Water	3510C	
MB 480-738740/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-738740/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-738740/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 738776

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-227200-1	ML-2	Total/NA	Water	608.3	738740
480-227200-2	INFLUENT	Total/NA	Water	608.3	738740
MB 480-738740/1-A	Method Blank	Total/NA	Water	608.3	738740
LCS 480-738740/2-A	Lab Control Sample	Total/NA	Water	608.3	738740
LCSD 480-738740/3-A	Lab Control Sample Dup	Total/NA	Water	608.3	738740

General Chemistry

Prep Batch: 738557

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-227200-1	ML-2	Total/NA	Water	1664B	
480-227200-2	INFLUENT	Total/NA	Water	1664B	
MB 480-738557/1-A	Method Blank	Total/NA	Water	1664B	
LCS 480-738557/2-A	Lab Control Sample	Total/NA	Water	1664B	
480-227200-1 MS	ML-2	Total/NA	Water	1664B	

Analysis Batch: 738564

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-227200-1	ML-2	Total/NA	Water	1664B	738557
480-227200-2	INFLUENT	Total/NA	Water	1664B	738557
MB 480-738557/1-A	Method Blank	Total/NA	Water	1664B	738557
LCS 480-738557/2-A	Lab Control Sample	Total/NA	Water	1664B	738557
480-227200-1 MS	ML-2	Total/NA	Water	1664B	738557

Analysis Batch: 738675

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-227200-1	ML-2	Total/NA	Water	SM 4500 H+ B	
LCS 480-738675/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	
480-227200-1 DU	ML-2	Total/NA	Water	SM 4500 H+ B	

Lab Chronicle

Client: Groundwater & Environmental Services Inc
Job ID: 480-227200-1
Project/Site: Cherry Farms/River Road Monthly

Client Sample ID: ML-2
Lab Sample ID: 480-227200-1
Date Collected: 02/06/25 13:10
Matrix: Water
Date Received: 02/06/25 14:02

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			738740	LSC	EET BUF	02/11/25 13:44
Total/NA	Analysis	608.3		1	738776	H9RU	EET BUF	02/12/25 11:08
Total/NA	Prep	1664B			738557	KM	EET BUF	02/07/25 08:09
Total/NA	Analysis	1664B		1	738564	KM	EET BUF	02/07/25 08:33
Total/NA	Analysis	SM 4500 H+ B		1	738675	AB	EET BUF	02/10/25 11:55

Client Sample ID: INFLUENT
Lab Sample ID: 480-227200-2
Date Collected: 02/06/25 13:30
Matrix: Water
Date Received: 02/06/25 14:02

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			738740	LSC	EET BUF	02/11/25 13:44
Total/NA	Analysis	608.3		1	738776	H9RU	EET BUF	02/12/25 11:27
Total/NA	Prep	1664B			738557	KM	EET BUF	02/07/25 08:09
Total/NA	Analysis	1664B		1	738564	KM	EET BUF	02/07/25 08:33

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

Accreditation/Certification Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-227200-1
Project/Site: Cherry Farms/River Road Monthly

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
SM 4500 H+ B		Water	pH
SM 4500 H+ B		Water	Temperature

Method Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-227200-1
Project/Site: Cherry Farms/River Road Monthly

Method	Method Description	Protocol	Laboratory
608.3	Polychlorinated Biphenyls (PCBs) (GC)	EPA	EET BUF
1664B	HEM and SGT-HEM	1664B	EET BUF
SM 4500 H+ B	pH	SM	EET BUF
1664B	HEM and SGT-HEM (Aqueous)	1664B	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF

Protocol References:

1664B = EPA-821-98-002

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: Groundwater & Environmental Services Inc
Job ID: 480-227200-1
Project/Site: Cherry Farms/River Road Monthly

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-227200-1	ML-2	Water	02/06/25 13:10	02/06/25 14:02
480-227200-2	INFLUENT	Water	02/06/25 13:30	02/06/25 14:02

CHAIN OF CUSTODY

Client: Cherry Farms Participating Parties 2/6/25

Lab Project #: 48002394

FED-EX Tracking #	Bottle Order Control #
Lab Quote #	Lab Job # 48002394

CLIENT/REPORTING INFORMATION	PROJECT INFORMATION	BILLING INFORMATION
Groundwater & Environmental Services, Inc. 6010 North Bailey Avenue, Amherst, NY 14226 **Project Manager:** Thomas Palmer **Phone #:** 800-287-7857 TPalmer@gesonline.com fax NERegion@gesonline.com 866-902-2187	**Project Name:** Cherry Farm / River Road Monthly **Project Address:** 4100 River Rd, Tonawanda, NY **Project PSID #:** 1034670	Groundwater & Environmental Services, Inc. ges-invoices@gesonline.com ATTN: Accounts Payable **Invoice Instructions (Project #/ Phase / Task / Altorg)** 0901888//1109

Sampler(s) Name:	Sampler(s) Name:

Lab Sample #	Field ID / Point of Collection (Sys_loc_code)	Depth Interval (ft)	Date Sampled	Time Sampled	Sampler	Matrix	Total # Bottles	number of preserved bottles: HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	Amber	1664B Calc - Oil & Grease	608 PCB - 7 Aroclors	1664B Calc - Total Petroleum Hydrocarbons	SM4500 H+ - pH	LAB USE ONLY
	ML-2		2/6	1310	MR	WG	5				2	3						X	X	X	
	Influent		2/6	1330	MR	WG	4				2	2					X	X			

480-227200 Chain of Custody

Turnaround Time (Business Days) Approved By (Lab PM) / Date

- [x] Standard 14 Days _____/
- [ ] 1 day RUSH _____/
- [ ] Other _____ _____/

Laboratory Information

Lab: Test America
Address: 10 Hazelwood Drive, Amherst NY 14228
Phone: Direct: 716.504.9874 Main:413.572.4000
Lab PM: John Beninati
Lab PM Email: John.Beninati@et.eurofinsus.com

Data Deliverable Information

- [ ] Commercial 'A' (Level 1) = Results Only
- [x] Commercial 'B' (Level 2) = Results + QC Summary
- [ ] FULLT1 (Level 3 & 4)
- [ ] NJ Reduced = Results + QC Summary + Partial Raw Data
- [ ] Commercial 'C'
- [ ] *NJ Data of Known Quality Protocol Reporting*
- [ ] NYASP Category A
- [ ] NYASP Category B
- [ ] State Forms
- [ ] EDD Format _____
- [ ] Other _____

Please Email the EQ EDD Package to ges@equisonline.com

EQEDD Name: Cherry Farm/River Road Site_LabReport#.12873.EQEDD.zip

Sample Custody must be documented below each time samples change possession, including courier.

	Relinquished By Sampler:	Date / Time:	Received By:
1	[signature]	2/6 1402	
2	Relinquished By:	Date / Time:	Received By:
3	Relinquished By: [signature]	Date / Time: 2/6/25 1402	Received By: [signature]

Custody Seal Number: ☐ Intact ☐ Not Intact ☐ Preserved where applicable ☐ On Ice Cooler Temp _____ 5.4 ICE IR#5C

***Please email all deliverables to: bdelaney@gesonline.com**

2/13/2025 C:\Users\LReisch\Desktop\CF 1034670.xlsm

Login Sample Receipt Checklist

Client: Groundwater & Environmental Services Inc

Job Number: 480-227200-1

Login Number: 227200
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	GES
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	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Thomas Palmer
Groundwater & Environmental Services Inc
6010 North Bailey Avenue
Suite 1
Amherst, New York 14226

Generated 2/13/2025 12:09:15 PM

JOB DESCRIPTION

Cherry Farms/River Road Monthly - Between Carbon

JOB NUMBER

480-227201-1

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

Generated
2/13/2025 12:09:15 PM

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Definitions/Glossary

Client: Groundwater & Environmental Services Inc
Job ID: 480-227201-1
Project/Site: Cherry Farms/River Road Monthly - Between Carbon

Qualifiers

GC Semi VOA

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

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: 480-227201-1 Eurofins Buffalo

Job Narrative
480-227201-1

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 sample was received on 2/6/2025 2:02 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.4°C.

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 480-738740.

Method 608.3_PCB_PREC: The pH of the following sample was adjusted to pH 6 in the laboratory: Between Carbon (480-227201-1)

Method 608.3_PCB_PREC: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 480-738740 and analytical batch 480-738776 recovered outside control limits for the following analytes: PCB-1260. 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.

Detection Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-227201-1
Project/Site: Cherry Farms/River Road Monthly - Between Carbon

Client Sample ID: Between Carbon
Lab Sample ID: 480-227201-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1242	0.11		0.057	0.036	ug/L	1		608.3	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: Groundwater & Environmental Services Inc
Job ID: 480-227201-1
Project/Site: Cherry Farms/River Road Monthly - Between Carbon

Client Sample ID: Between Carbon
Lab Sample ID: 480-227201-1

Date Collected: 02/06/25 13:20
Matrix: Water

Date Received: 02/06/25 14:02

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		02/11/25 13:44	02/12/25 11:45	1
PCB-1221	ND		0.057	0.036	ug/L		02/11/25 13:44	02/12/25 11:45	1
PCB-1232	ND		0.057	0.036	ug/L		02/11/25 13:44	02/12/25 11:45	1
PCB-1242	**0.11**		0.057	0.036	ug/L		02/11/25 13:44	02/12/25 11:45	1
PCB-1248	ND		0.057	0.036	ug/L		02/11/25 13:44	02/12/25 11:45	1
PCB-1254	ND		0.057	0.030	ug/L		02/11/25 13:44	02/12/25 11:45	1
PCB-1260	ND	*+	0.057	0.030	ug/L		02/11/25 13:44	02/12/25 11:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*62*		*10 - 120*	*02/11/25 13:44*	*02/12/25 11:45*	*1*
Tetrachloro-m-xylene	*76*		*10 - 126*	*02/11/25 13:44*	*02/12/25 11:45*	*1*

Surrogate Summary

Client: Groundwater & Environmental Services Inc
Project/Site: Cherry Farms/River Road Monthly - Between Carbon

Job ID: 480-227201-1

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

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

		Percent Surrogate Recovery (Acceptance Limits)									
Lab Sample ID	Client Sample ID	DCBP1 (10-120)	TCX1 (10-126)								
480-227201-1	Between Carbon	62	76								
LCS 480-738740/2-A	Lab Control Sample	113	87								
LCSD 480-738740/3-A	Lab Control Sample Dup	92	70								
MB 480-738740/1-A	Method Blank	94	65								

Surrogate Legend

DCBP = DCB Decachlorobiphenyl
TCX = Tetrachloro-m-xylene

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-738740/1-A
Matrix: Water
Analysis Batch: 738776

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 738740

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		02/11/25 13:44	02/12/25 10:13	1
PCB-1221	ND		0.060	0.038	ug/L		02/11/25 13:44	02/12/25 10:13	1
PCB-1232	ND		0.060	0.038	ug/L		02/11/25 13:44	02/12/25 10:13	1
PCB-1242	ND		0.060	0.038	ug/L		02/11/25 13:44	02/12/25 10:13	1
PCB-1248	ND		0.060	0.038	ug/L		02/11/25 13:44	02/12/25 10:13	1
PCB-1254	ND		0.060	0.031	ug/L		02/11/25 13:44	02/12/25 10:13	1
PCB-1260	ND		0.060	0.031	ug/L		02/11/25 13:44	02/12/25 10:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*94*		*10 - 120*	*02/11/25 13:44*	*02/12/25 10:13*	*1*
Tetrachloro-m-xylene	*65*		*10 - 126*	*02/11/25 13:44*	*02/12/25 10:13*	*1*

Lab Sample ID: LCS 480-738740/2-A
Matrix: Water
Analysis Batch: 738776

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 738740

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1016			1.00	1.21		ug/L		121	69 - 123		
PCB-1260			1.00	1.26	*+	ug/L		126	69 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*113*		*10 - 120*
Tetrachloro-m-xylene	*87*		*10 - 126*

Lab Sample ID: LCSD 480-738740/3-A
Matrix: Water
Analysis Batch: 738776

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 738740

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1016			1.00	0.990		ug/L		99	69 - 123	20	30
PCB-1260			1.00	1.04		ug/L		104	69 - 120	19	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*92*		*10 - 120*
Tetrachloro-m-xylene	*70*		*10 - 126*

QC Association Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-227201-1
Project/Site: Cherry Farms/River Road Monthly - Between Carbon

GC Semi VOA

Prep Batch: 738740

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-227201-1	Between Carbon	Total/NA	Water	3510C	
MB 480-738740/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-738740/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-738740/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 738776

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-227201-1	Between Carbon	Total/NA	Water	608.3	738740
MB 480-738740/1-A	Method Blank	Total/NA	Water	608.3	738740
LCS 480-738740/2-A	Lab Control Sample	Total/NA	Water	608.3	738740
LCSD 480-738740/3-A	Lab Control Sample Dup	Total/NA	Water	608.3	738740

Lab Chronicle

Client: Groundwater & Environmental Services Inc
Job ID: 480-227201-1
Project/Site: Cherry Farms/River Road Monthly - Between Carbon

Client Sample ID: Between Carbon
Lab Sample ID: 480-227201-1

Date Collected: 02/06/25 13:20
Matrix: Water

Date Received: 02/06/25 14:02

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			738740	LSC	EET BUF	02/11/25 13:44
Total/NA	Analysis	608.3		1	738776	H9RU	EET BUF	02/12/25 11:45

Laboratory References:

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

Accreditation/Certification Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-227201-1
Project/Site: Cherry Farms/River Road Monthly - Between Carbon

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: Groundwater & Environmental Services Inc
Job ID: 480-227201-1
Project/Site: Cherry Farms/River Road Monthly - Between Carbon

Method	Method Description	Protocol	Laboratory
608.3	Polychlorinated Biphenyls (PCBs) (GC)	EPA	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

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: Groundwater & Environmental Services Inc
Job ID: 480-227201-1
Project/Site: Cherry Farms/River Road Monthly - Between Carbon

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-227201-1	Between Carbon	Water	02/06/25 13:20	02/06/25 14:02

CHAIN OF CUSTODY

Client: Cherry Farms Participating Parties 2/6/25

Lab Project #: 48002394

FED-EX Tracking #	Bottle Order Control #
Lab Quote #	Lab Job # 48002394

CLIENT/REPORTING INFORMATION	PROJECT INFORMATION	BILLING INFORMATION
Groundwater & Environmental Services, Inc. 6010 North Bailey Avenue, Amherst, NY 14226 **Project Manager:** Thomas Palmer — **Phone #:** 800-287-7857 TPalmer@gesonline.com — fax NERegion@gesonline.com — **866-902-2187**	**Project Name:** Cherry Farm / River Road Between Carbon **Project Address:** 4100 River Rd, Tonawanda, NY **Project PSID #:** 1034670	Groundwater & Environmental Services, Inc. ges-invoices@gesonline.com ATTN: Accounts Payable **Invoice Instructions (Project #/ Phase / Task / Altorg)** 0901888//1109

Sampler(s) Name:	Sampler(s) Name:

Lab Sample #	Field ID / Point of Collection (Sys_loc_code)	Depth Interval (ft)	Date Sampled	Time Sampled	Sampler	Matrix	Total # Bottles	number of preserved bottles: HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	Amber	REQUESTED ANALYSIS (see Test Code sheet): 608 PCB - 7 Aroclors	LAB USE ONLY
	Between Carbon		2/6	1320	MK	WG	2					X					X	

480-227201 Chain of Custody

Turnaround Time (Business Days) — **Approved By (Lab PM) / Date**

- [x] Standard 14 Days _____/
- [ ] 1 day RUSH _____/
- [ ] Other _____ _____/

Laboratory Information

Lab:	Test America
Address:	10 Hazelwood Drive, Amherst NY 14228
Phone:	Direct: 716.504.9874 Main:413.572.4000
Lab PM:	John Beninati
Lab PM Email:	John.Beninati@et.eurofinsus.com

Data Deliverable Information

- [ ] Commercial 'A' (Level 1) = Results Only
- [x] Commercial 'B" (Level 2) = Results + QC Summary
- [ ] FULLT1 (Level 3 & 4)
- [ ] NJ Reduced = Results + QC Summary + Partial Raw Data
- [ ] Commercial 'C'
- [ ] *NJ Data of Known Quality Protocol Reporting*
- [ ] NYASP Category A
- [ ] NYASP Category B
- [ ] State Forms
- [ ] EDD Format _____
- [ ] Other _____

Please Email the EQ EDD Package to ges@equisonline.com

EQEDD Name: Cherry Farm/River Road Site_LabReport#.12873.EQEDD.zip

Sample Custody must be documented below each time samples change possession, including courier.

Relinquished By Sampler:	Date / Time: 1 2/6 1402	Received By: 1
Relinquished By : 2	Date / Time: 2	Received By: 2
Relinquished By 3	Date / Time: 3 2/6/25 1402	Received By: 3 TAT

Custody Seal Number: ☐ Intact ☐ Not Intact ☐ Preserved where applicable ☐ On Ice Cooler Temp _____ 5.4 ICE IR#8C

*Please email all deliverables to: bdelaney@gesonline.com

Login Sample Receipt Checklist

Client: Groundwater & Environmental Services Inc

Job Number: 480-227201-1

Login Number: 227201
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	GES
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: Mr. Thomas Palmer
Groundwater & Environmental Services Inc
6010 North Bailey Avenue
Suite 1
Amherst, New York 14226

Generated 3/10/2025 8:36:50 AM

JOB DESCRIPTION

Cherry Farms/River Road Monthly

JOB NUMBER

480-227613-1

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

Generated
3/10/2025 8:36:50 AM

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Definitions/Glossary

Client: Groundwater & Environmental Services Inc
Job ID: 480-227613-1
Project/Site: Cherry Farms/River Road Monthly

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

General Chemistry

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

Glossary

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

Job ID: 480-227613-1 Eurofins Buffalo

Job Narrative
480-227613-1

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 3/3/2025 2:35 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 9.4°C.

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 480-740044.

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

General Chemistry
Method SM4500_H+: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following sample has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: ML-2 (480-227613-1).

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

Detection Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-227613-1
Project/Site: Cherry Farms/River Road Monthly

Client Sample ID: ML-2 — Lab Sample ID: 480-227613-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Total Petroleum Hydrocarbons (SGT-HEM)	5.4		4.9	1.9	mg/L	1		1664B	Total/NA
pH	6.5	HF	0.1	0.1	SU	1		SM 4500 H+ B	Total/NA
Temperature	20.1	HF	0.001	0.001	Degrees C	1		SM 4500 H+ B	Total/NA

Client Sample ID: Influent — Lab Sample ID: 480-227613-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1242	0.39		0.057	0.036	ug/L	1		608.3	Total/NA
Oil & Grease	4.9		4.8	1.4	mg/L	1		1664B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: ML-2
Lab Sample ID: 480-227613-1
Date Collected: 03/03/25 14:00
Matrix: Water
Date Received: 03/03/25 14:35

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		03/04/25 13:50	03/05/25 16:25	1
PCB-1221	ND		0.057	0.036	ug/L		03/04/25 13:50	03/05/25 16:25	1
PCB-1232	ND		0.057	0.036	ug/L		03/04/25 13:50	03/05/25 16:25	1
PCB-1242	ND		0.057	0.036	ug/L		03/04/25 13:50	03/05/25 16:25	1
PCB-1248	ND		0.057	0.036	ug/L		03/04/25 13:50	03/05/25 16:25	1
PCB-1254	ND		0.057	0.030	ug/L		03/04/25 13:50	03/05/25 16:25	1
PCB-1260	ND		0.057	0.030	ug/L		03/04/25 13:50	03/05/25 16:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*51*		*10 - 120*	*03/04/25 13:50*	*03/05/25 16:25*	*1*
Tetrachloro-m-xylene	*55*		*10 - 126*	*03/04/25 13:50*	*03/05/25 16:25*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Petroleum Hydrocarbons (SGT-HEM) (1664B)	**5.4**		4.9	1.9	mg/L		03/06/25 11:18	03/06/25 11:18	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SM 4500 H+ B)	**6.5**	**HF**	0.1	0.1	SU			03/05/25 11:40	1
Temperature (SM 4500 H+ B)	**20.1**	**HF**	0.001	0.001	Degrees C			03/05/25 11:40	1

Client Sample ID: Influent
Lab Sample ID: 480-227613-2
Date Collected: 03/03/25 14:15
Matrix: Water
Date Received: 03/03/25 14:35

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		03/04/25 13:50	03/05/25 16:43	1
PCB-1221	ND		0.057	0.036	ug/L		03/04/25 13:50	03/05/25 16:43	1
PCB-1232	ND		0.057	0.036	ug/L		03/04/25 13:50	03/05/25 16:43	1
PCB-1242	**0.39**		0.057	0.036	ug/L		03/04/25 13:50	03/05/25 16:43	1
PCB-1248	ND		0.057	0.036	ug/L		03/04/25 13:50	03/05/25 16:43	1
PCB-1254	ND		0.057	0.030	ug/L		03/04/25 13:50	03/05/25 16:43	1
PCB-1260	ND		0.057	0.030	ug/L		03/04/25 13:50	03/05/25 16:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*54*		*10 - 120*	*03/04/25 13:50*	*03/05/25 16:43*	*1*
Tetrachloro-m-xylene	*55*		*10 - 126*	*03/04/25 13:50*	*03/05/25 16:43*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil & Grease (1664B)	**4.9**		4.8	1.4	mg/L		03/06/25 11:18	03/06/25 11:18	1

Surrogate Summary

Client: Groundwater & Environmental Services Inc
Project/Site: Cherry Farms/River Road Monthly

Job ID: 480-227613-1

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)										
480-227613-1	ML-2	51	55										
480-227613-2	Influent	54	55										
LCS 480-740044/2-A	Lab Control Sample	75	79										
LCSD 480-740044/3-A	Lab Control Sample Dup	83	82										
MB 480-740044/1-A	Method Blank	82	84										

Surrogate Legend

DCBP = DCB Decachlorobiphenyl
TCX = Tetrachloro-m-xylene

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-740044/1-A
Matrix: Water
Analysis Batch: 740109

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 740044

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		03/04/25 13:50	03/05/25 13:03	1
PCB-1221	ND		0.060	0.038	ug/L		03/04/25 13:50	03/05/25 13:03	1
PCB-1232	ND		0.060	0.038	ug/L		03/04/25 13:50	03/05/25 13:03	1
PCB-1242	ND		0.060	0.038	ug/L		03/04/25 13:50	03/05/25 13:03	1
PCB-1248	ND		0.060	0.038	ug/L		03/04/25 13:50	03/05/25 13:03	1
PCB-1254	ND		0.060	0.031	ug/L		03/04/25 13:50	03/05/25 13:03	1
PCB-1260	ND		0.060	0.031	ug/L		03/04/25 13:50	03/05/25 13:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*82*		*10 - 120*	*03/04/25 13:50*	*03/05/25 13:03*	*1*
Tetrachloro-m-xylene	*84*		*10 - 126*	*03/04/25 13:50*	*03/05/25 13:03*	*1*

Lab Sample ID: LCS 480-740044/2-A
Matrix: Water
Analysis Batch: 740109

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 740044

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1016			1.00	0.963	p	ug/L		96	69 - 123		
PCB-1260			1.00	0.896		ug/L		90	69 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*75*		*10 - 120*
Tetrachloro-m-xylene	*79*		*10 - 126*

Lab Sample ID: LCSD 480-740044/3-A
Matrix: Water
Analysis Batch: 740109

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 740044

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1016			1.00	1.05		ug/L		105	69 - 123	9	30
PCB-1260			1.00	0.982		ug/L		98	69 - 120	9	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*83*		*10 - 120*
Tetrachloro-m-xylene	*82*		*10 - 126*

Method: 1664B - HEM and SGT-HEM

Lab Sample ID: MB 480-740214/1-A
Matrix: Water
Analysis Batch: 740253

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 740214

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil & Grease	ND		5.0	1.4	mg/L		03/06/25 11:18	03/06/25 11:18	1
Total Petroleum Hydrocarbons (SGT-HEM)	ND		5.0	1.9	mg/L		03/06/25 11:18	03/06/25 11:18	1

Method: 1664B - HEM and SGT-HEM (Continued)

Lab Sample ID: LCS 480-740214/2-A
Matrix: Water
Analysis Batch: 740253

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 740214

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Oil & Grease			40.0	39.20		mg/L		98	78 - 114		
Total Petroleum Hydrocarbons (SGT-HEM)			20.0	22.60		mg/L		113	64 - 132		

Lab Sample ID: 480-227613-1 MS
Matrix: Water
Analysis Batch: 740253

Client Sample ID: ML-2
Prep Type: Total/NA
Prep Batch: 740214

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Oil & Grease	6.3		38.8	42.54		mg/L		93	78 - 114		
Total Petroleum Hydrocarbons (SGT-HEM)	5.4		19.4	21.22		mg/L		81	64 - 132		

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-740130/1
Matrix: Water
Analysis Batch: 740130

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		

Lab Sample ID: 480-227613-1 DU
Matrix: Water
Analysis Batch: 740130

Client Sample ID: ML-2
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
pH	6.5	HF		6.4		SU				2	5
Temperature	20.1	HF		20.0		Degrees C				0.5	10

QC Association Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-227613-1
Project/Site: Cherry Farms/River Road Monthly

GC Semi VOA

Prep Batch: 740044

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-227613-1	ML-2	Total/NA	Water	3510C	
480-227613-2	Influent	Total/NA	Water	3510C	
MB 480-740044/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-740044/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-740044/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 740109

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-227613-1	ML-2	Total/NA	Water	608.3	740044
480-227613-2	Influent	Total/NA	Water	608.3	740044
MB 480-740044/1-A	Method Blank	Total/NA	Water	608.3	740044
LCS 480-740044/2-A	Lab Control Sample	Total/NA	Water	608.3	740044
LCSD 480-740044/3-A	Lab Control Sample Dup	Total/NA	Water	608.3	740044

General Chemistry

Analysis Batch: 740130

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-227613-1	ML-2	Total/NA	Water	SM 4500 H+ B	
LCS 480-740130/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	
480-227613-1 DU	ML-2	Total/NA	Water	SM 4500 H+ B	

Prep Batch: 740214

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-227613-1	ML-2	Total/NA	Water	1664B	
480-227613-2	Influent	Total/NA	Water	1664B	
MB 480-740214/1-A	Method Blank	Total/NA	Water	1664B	
LCS 480-740214/2-A	Lab Control Sample	Total/NA	Water	1664B	
480-227613-1 MS	ML-2	Total/NA	Water	1664B	

Analysis Batch: 740253

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-227613-1	ML-2	Total/NA	Water	1664B	740214
480-227613-2	Influent	Total/NA	Water	1664B	740214
MB 480-740214/1-A	Method Blank	Total/NA	Water	1664B	740214
LCS 480-740214/2-A	Lab Control Sample	Total/NA	Water	1664B	740214
480-227613-1 MS	ML-2	Total/NA	Water	1664B	740214

Lab Chronicle

Client: Groundwater & Environmental Services Inc
Job ID: 480-227613-1
Project/Site: Cherry Farms/River Road Monthly

Client Sample ID: ML-2
Lab Sample ID: 480-227613-1
Date Collected: 03/03/25 14:00
Matrix: Water
Date Received: 03/03/25 14:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			740044	LSC	EET BUF	03/04/25 13:50
Total/NA	Analysis	608.3		1	740109	H9RU	EET BUF	03/05/25 16:25
Total/NA	Prep	1664B			740214	DSC	EET BUF	03/06/25 11:18
Total/NA	Analysis	1664B		1	740253	DSC	EET BUF	03/06/25 11:18
Total/NA	Analysis	SM 4500 H+ B		1	740130	AB	EET BUF	03/05/25 11:40

Client Sample ID: Influent
Lab Sample ID: 480-227613-2
Date Collected: 03/03/25 14:15
Matrix: Water
Date Received: 03/03/25 14:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			740044	LSC	EET BUF	03/04/25 13:50
Total/NA	Analysis	608.3		1	740109	H9RU	EET BUF	03/05/25 16:43
Total/NA	Prep	1664B			740214	DSC	EET BUF	03/06/25 11:18
Total/NA	Analysis	1664B		1	740253	DSC	EET BUF	03/06/25 11:18

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

Accreditation/Certification Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-227613-1
Project/Site: Cherry Farms/River Road Monthly

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
SM 4500 H+ B		Water	pH
SM 4500 H+ B		Water	Temperature

Method Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-227613-1
Project/Site: Cherry Farms/River Road Monthly

Method	Method Description	Protocol	Laboratory
608.3	Polychlorinated Biphenyls (PCBs) (GC)	EPA	EET BUF
1664B	HEM and SGT-HEM	1664B	EET BUF
SM 4500 H+ B	pH	SM	EET BUF
1664B	HEM and SGT-HEM (Aqueous)	1664B	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF

Protocol References:

1664B = EPA-821-98-002

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: Groundwater & Environmental Services Inc
Job ID: 480-227613-1
Project/Site: Cherry Farms/River Road Monthly

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-227613-1	ML-2	Water	03/03/25 14:00	03/03/25 14:35
480-227613-2	Influent	Water	03/03/25 14:15	03/03/25 14:35

CHAIN OF CUSTODY

Client: Cherry Farms Participating Parties 3/3/25

Lab Project #: 48002394

FED-EX Tracking # | Bottle Order Control #

Lab Quote # | Lab Job # 48002394

CLIENT/REPORTING INFORMATION	PROJECT INFORMATION	BILLING INFORMATION
Groundwater & Environmental Services, Inc. 6010 North Bailey Avenue, Amherst, NY 14226 **Project Manager:** Thomas Palmer **Phone #:** 800-287-7857 TPalmer@gesonline.com fax NERegion@gesonline.com **866-902-2187**	**Project Name:** Cherry Farm / River Road Monthly **Project Address:** 4100 River Rd, Tonawanda, NY **Project PSID #:** 1034666	Groundwater & Environmental Services, Inc. ges-invoices@gesonline.com ATTN: Accounts Payable **Invoice Instructions (Project #/ Phase / Task / Altorg)** ~~0901000~~/1109 0925004

Sampler(s) Name: | Sampler(s) Name:

Lab Sample #	Field ID / Point of Collection (Sys_loc_code)	Depth Interval (ft)	Date Sampled	Time Sampled	Sampler	Matrix	Total # Bottles	number of preserved bottles: HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	Amber	1664B Calc - Oil & Grease	608 PCB - 7 Aroclors	1664B Calc - Total Petroleum Hydrocarbons	SM4500 H+ - pH	LAB USE O
	ML-2		3/3	1400	ML	WG	5											X	X	X	
	Influent		3/3	1415	ML	WG	4										X	X			

Turnaround Time (Business Days) **Approved By (Lab PM) / Date**

- [x] Standard 14 Days _____/
- [ ] 1 day RUSH _____/
- [ ] Other _____ _____/

Laboratory Information

Lab: Test America
Address: 10 Hazelwood Drive, Amherst NY 14228
Phone: Direct: 716.504.9874 Main:413.572.4000
Lab PM: John Beninati
Lab PM Email: John.Beninati@et.eurofinsus.com

Please Email the EQ EDD Package to ges@equisonline.com
EQEDD Name: Cherry Farm/River Road Site_LabReport#.12873.EQEDD.zip

Data Deliverable Information

- [ ] Commercial 'A' (Level 1) = Results Only
- [x] Commercial 'B" (Level 2) = Results + QC Summary
- [ ] FULLT1 (Level 3 & 4)
- [ ] NJ Reduced = Results + QC Summary + Partial Raw Data
- [ ] Commercial 'C'
- [ ] *NJ Data of Known Quality Protocol Reporting*
- [ ] NYASP Category A
- [ ] NYASP Category B
- [ ] State Forms
- [ ] EDD Format _____
- [ ] Other _____

***Please email all deliverables to: bdelaney@gesonline.com**

Sample Custody must be documented below each time samples change possession, including courier.

	Date / Time:	Received By:
1 Relinquished By Sampler:	1435 3/3	1 3/3/25 1435
2 Relinquished By :	2 Date / Time:	2 Received By:
3 Relinquished By :	3 Date / Time:	3 Received By:

Custody Seal Number: [ ] Intact [ ] Not Intact [ ] Preserved where applicable [ ] On Ice **Cooler Temp** _____

9.4 IR#5C no ice

480-227613 Chain of Custody

Login Sample Receipt Checklist

Client: Groundwater & Environmental Services Inc

Job Number: 480-227613-1

Login Number: 227613
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.	False	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	9.4 IR#SC no 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.	N/A	
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	GES
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Thomas Palmer
Groundwater & Environmental Services Inc
6010 North Bailey Avenue
Suite 1
Amherst, New York 14226

Generated 3/10/2025 8:40:13 AM

JOB DESCRIPTION

Cherry Farms/River Road - Between Carbon

JOB NUMBER

480-227614-1

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

Generated
3/10/2025 8:40:13 AM

Authorized for release by
Gale Prinster, Project Mgmt. Assistant
gale.prinster@et.eurofinsus.com
Designee for
John Beninati, Project Manager I
John.Beninati@et.eurofinsus.com
(716)504-9874

Table of Contents

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Definitions/Glossary

Client: Groundwater & Environmental Services Inc
Job ID: 480-227614-1
Project/Site: Cherry Farms/River Road - Between Carbon

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

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: 480-227614-1 Eurofins Buffalo

Job Narrative
480-227614-1

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 sample was received on 3/3/2025 2:35 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 9.4°C.

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 480-740044.

Method 608.3_PCB_PREC: The pH of the following sample was adjusted to pH 8 in the laboratory: Between Carbon (480-227614-1)

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

Detection Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-227614-1
Project/Site: Cherry Farms/River Road - Between Carbon

Client Sample ID: Between Carbon
Lab Sample ID: 480-227614-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1232	0.31		0.057	0.036	ug/L	1		608.3	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Groundwater & Environmental Services Inc
Job ID: 480-227614-1
Project/Site: Cherry Farms/River Road - Between Carbon

Client Sample ID: Between Carbon
Lab Sample ID: 480-227614-1

Date Collected: 03/03/25 14:10
Matrix: Water
Date Received: 03/03/25 14:35

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		03/04/25 13:50	03/05/25 17:02	1
PCB-1221	ND		0.057	0.036	ug/L		03/04/25 13:50	03/05/25 17:02	1
PCB-1232	**0.31**		0.057	0.036	ug/L		03/04/25 13:50	03/05/25 17:02	1
PCB-1242	ND		0.057	0.036	ug/L		03/04/25 13:50	03/05/25 17:02	1
PCB-1248	ND		0.057	0.036	ug/L		03/04/25 13:50	03/05/25 17:02	1
PCB-1254	ND		0.057	0.030	ug/L		03/04/25 13:50	03/05/25 17:02	1
PCB-1260	ND		0.057	0.030	ug/L		03/04/25 13:50	03/05/25 17:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*56*		*10 - 120*	*03/04/25 13:50*	*03/05/25 17:02*	*1*
Tetrachloro-m-xylene	*61*		*10 - 126*	*03/04/25 13:50*	*03/05/25 17:02*	*1*

Surrogate Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-227614-1
Project/Site: Cherry Farms/River Road - Between Carbon

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)										
480-227614-1	Between Carbon	56	61										
LCS 480-740044/2-A	Lab Control Sample	75	79										
LCSD 480-740044/3-A	Lab Control Sample Dup	83	82										
MB 480-740044/1-A	Method Blank	82	84										

Surrogate Legend

DCBP = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-740044/1-A
Matrix: Water
Analysis Batch: 740109

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 740044

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		03/04/25 13:50	03/05/25 13:03	1
PCB-1221	ND		0.060	0.038	ug/L		03/04/25 13:50	03/05/25 13:03	1
PCB-1232	ND		0.060	0.038	ug/L		03/04/25 13:50	03/05/25 13:03	1
PCB-1242	ND		0.060	0.038	ug/L		03/04/25 13:50	03/05/25 13:03	1
PCB-1248	ND		0.060	0.038	ug/L		03/04/25 13:50	03/05/25 13:03	1
PCB-1254	ND		0.060	0.031	ug/L		03/04/25 13:50	03/05/25 13:03	1
PCB-1260	ND		0.060	0.031	ug/L		03/04/25 13:50	03/05/25 13:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*82*		*10 - 120*	*03/04/25 13:50*	*03/05/25 13:03*	*1*
Tetrachloro-m-xylene	*84*		*10 - 126*	*03/04/25 13:50*	*03/05/25 13:03*	*1*

Lab Sample ID: LCS 480-740044/2-A
Matrix: Water
Analysis Batch: 740109

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 740044

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1016			1.00	0.963	p	ug/L		96	69 - 123		
PCB-1260			1.00	0.896		ug/L		90	69 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*75*		*10 - 120*
Tetrachloro-m-xylene	*79*		*10 - 126*

Lab Sample ID: LCSD 480-740044/3-A
Matrix: Water
Analysis Batch: 740109

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 740044

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1016			1.00	1.05		ug/L		105	69 - 123	9	30
PCB-1260			1.00	0.982		ug/L		98	69 - 120	9	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*83*		*10 - 120*
Tetrachloro-m-xylene	*82*		*10 - 126*

QC Association Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-227614-1
Project/Site: Cherry Farms/River Road - Between Carbon

GC Semi VOA

Prep Batch: 740044

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-227614-1	Between Carbon	Total/NA	Water	3510C	
MB 480-740044/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-740044/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-740044/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 740109

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-227614-1	Between Carbon	Total/NA	Water	608.3	740044
MB 480-740044/1-A	Method Blank	Total/NA	Water	608.3	740044
LCS 480-740044/2-A	Lab Control Sample	Total/NA	Water	608.3	740044
LCSD 480-740044/3-A	Lab Control Sample Dup	Total/NA	Water	608.3	740044

Lab Chronicle

Client: Groundwater & Environmental Services Inc
Job ID: 480-227614-1
Project/Site: Cherry Farms/River Road - Between Carbon

Client Sample ID: Between Carbon
Lab Sample ID: 480-227614-1
Date Collected: 03/03/25 14:10
Matrix: Water
Date Received: 03/03/25 14:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			740044	LSC	EET BUF	03/04/25 13:50
Total/NA	Analysis	608.3		1	740109	H9RU	EET BUF	03/05/25 17:02

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

Accreditation/Certification Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-227614-1
Project/Site: Cherry Farms/River Road - Between Carbon

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: Groundwater & Environmental Services Inc
Job ID: 480-227614-1
Project/Site: Cherry Farms/River Road - Between Carbon

Method	Method Description	Protocol	Laboratory
608.3	Polychlorinated Biphenyls (PCBs) (GC)	EPA	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

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: Groundwater & Environmental Services Inc
Job ID: 480-227614-1
Project/Site: Cherry Farms/River Road - Between Carbon

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-227614-1	Between Carbon	Water	03/03/25 14:10	03/03/25 14:35

CHAIN OF CUSTODY

Client: Cherry Farms Participating Parties

3/3/25

Lab Project #: 48002394

FED-EX Tracking #	Bottle Order Control #
Lab Quote #	Lab Job # 48002394

CLIENT/REPORTING INFORMATION	PROJECT INFORMATION	BILLING INFORMATION
Groundwater & Environmental Services, Inc. 6010 North Bailey Avenue, Amherst, NY 14226 **Project Manager:** **Phone #:** Thomas Palmer 800-287-7857 TPalmer@gesonline.com fax NERegion@gesonline.com **866-902-2187**	**Project Name:** Cherry Farm / River Road Between Carbon **Project Address:** 4100 River Rd, Tonawanda, NY **Project PSID #:** 1034666	Groundwater & Environmental Services, Inc. ges-invoices@gesonline.com ATTN: Accounts Payable **Invoice Instructions (Project #/ Phase / Task / Altorg)** ~~8001888~~//1109 0925004

Sampler(s) Name:	Sampler(s) Name:

Lab Sample #	Field ID / Point of Collection (Sys_loc_code)	Depth Interval (ft)	Date Sampled	Time Sampled	Sampler	Matrix	Total # Bottles	number of preserved bottles: HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	Amber	REQUESTED ANALYSIS (see Test Code sheet): 608 PCB - 7 Aroclors	LAB USE ONLY
	Between Carbon		3/3	1410	MR	WG	2										X	

Turnaround Time (Business Days) **Approved By (Lab PM) / Date**

- [x] Standard 14 Days _____/
- [ ] 1 day RUSH _____/
- [ ] Other _____ _____/

Laboratory Information

Lab: Test America
Address: 10 Hazelwood Drive, Amherst NY 14228
Phone: Direct: 716.504.9874 Main:413.572.4000
Lab PM: John Beninati
Lab PM Email: John.Beninati@et.eurofinsus.com

Data Deliverable Information

- [ ] Commercial 'A' (Level 1) = Results Only
- [x] Commercial 'B' (Level 2) = Results + QC Summary
- [ ] FULLT1 (Level 3 & 4)
- [ ] NJ Reduced = Results + QC Summary + Partial Raw Data
- [ ] Commercial 'C'
- [ ] *NJ Data of Known Quality Protocol Reporting*
- [ ] NYASP Category A
- [ ] NYASP Category B
- [ ] State Forms
- [ ] EDD Format _____
- [ ] Other _____

480-227614 Chain of Custody

Please Email the EQ EDD Package to ges@equisonline.com

EQEDD Name: Cherry Farm/River Road Site_LabReport#.12873.EQEDD.zip

Sample Custody must be documented below each time samples change possession, including courier.

	Relinquished By Sampler:	Date / Time:	Received By:
1		3/3 1435	3/3/25 1435
2	Relinquished By :	Date / Time:	Received By:
3	Relinquished By :	Date / Time:	Received By:

Custody Seal Number: [ ] Intact [ ] Not Intact [ ] Preserved where applicable [ ] On Ice **Cooler Temp** _____

***Please email all deliverables to: bdelaney@gesonline.com**

C1.4 IR#SC no ice

Page 15 of 16

3/10/2025

\\Svr74\DW07\Buffalo\Dashboard\Planning\1034666.xlsm

Login Sample Receipt Checklist

Client: Groundwater & Environmental Services Inc

Job Number: 480-227614-1

Login Number: 227614
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.	False	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	9.4 IR#SC no 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.	N/A	
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	GES
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: Mr. Thomas Palmer
Groundwater & Environmental Services Inc
6010 North Bailey Avenue
Suite 1
Amherst, New York 14226

Generated 4/9/2025 2:47:14 PM

JOB DESCRIPTION

Cherry Farms/River Road Monthly

JOB NUMBER

480-228406-1

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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Designee for
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Definitions/Glossary

Client: Groundwater & Environmental Services Inc
Job ID: 480-228406-1
Project/Site: Cherry Farms/River Road Monthly

Qualifiers

General Chemistry

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

Glossary

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

Job ID: 480-228406-1 Eurofins Buffalo

Job Narrative
480-228406-1

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 4/3/2025 10:15 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 14.5°C.

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 480-742904.

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

General Chemistry
Method 1664B: Analysis for Hexane Extractable Material (HEM) was performed for the following sample: ML-2 (480-228406-1). Since the HEM result(s) was below the reporting limit (RL), the result(s) for Silica Gel Treated - Hexane Extractable Material (SGT-HEM) was reported as a non-detect. All HEM quality control criteria were met.

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: ML-2 (480-228406-1).

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

Detection Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-228406-1
Project/Site: Cherry Farms/River Road Monthly

Client Sample ID: ML-2
Lab Sample ID: 480-228406-1

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
pH	7.0	HF	0.1	0.1	SU	1		SM 4500 H+ B	Total/NA
Temperature	22.4	HF	0.001	0.001	Degrees C	1		SM 4500 H+ B	Total/NA

Client Sample ID: INFLUENT
Lab Sample ID: 480-228406-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1242	0.30		0.057	0.036	ug/L	1		608.3	Total/NA
Oil & Grease	13.6		4.8	1.3	mg/L	1		1664B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: ML-2
Lab Sample ID: 480-228406-1

Date Collected: 04/03/25 09:30
Matrix: Water
Date Received: 04/03/25 10:15

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		04/07/25 13:27	04/08/25 10:36	1
PCB-1221	ND		0.057	0.036	ug/L		04/07/25 13:27	04/08/25 10:36	1
PCB-1232	ND		0.057	0.036	ug/L		04/07/25 13:27	04/08/25 10:36	1
PCB-1242	ND		0.057	0.036	ug/L		04/07/25 13:27	04/08/25 10:36	1
PCB-1248	ND		0.057	0.036	ug/L		04/07/25 13:27	04/08/25 10:36	1
PCB-1254	ND		0.057	0.030	ug/L		04/07/25 13:27	04/08/25 10:36	1
PCB-1260	ND		0.057	0.030	ug/L		04/07/25 13:27	04/08/25 10:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*68*		*10 - 120*	*04/07/25 13:27*	*04/08/25 10:36*	*1*
Tetrachloro-m-xylene	*81*		*10 - 126*	*04/07/25 13:27*	*04/08/25 10:36*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Petroleum Hydrocarbons (SGT-HEM) (1664B)	ND		4.8	1.9	mg/L		04/04/25 08:10	04/04/25 09:26	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SM 4500 H+ B)	**7.0**	**HF**	0.1	0.1	SU			04/04/25 13:38	1
Temperature (SM 4500 H+ B)	**22.4**	**HF**	0.001	0.001	Degrees C			04/04/25 13:38	1

Client Sample ID: INFLUENT
Lab Sample ID: 480-228406-2

Date Collected: 04/03/25 09:50
Matrix: Water
Date Received: 04/03/25 10:15

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		04/07/25 13:27	04/08/25 10:55	1
PCB-1221	ND		0.057	0.036	ug/L		04/07/25 13:27	04/08/25 10:55	1
PCB-1232	ND		0.057	0.036	ug/L		04/07/25 13:27	04/08/25 10:55	1
PCB-1242	**0.30**		0.057	0.036	ug/L		04/07/25 13:27	04/08/25 10:55	1
PCB-1248	ND		0.057	0.036	ug/L		04/07/25 13:27	04/08/25 10:55	1
PCB-1254	ND		0.057	0.030	ug/L		04/07/25 13:27	04/08/25 10:55	1
PCB-1260	ND		0.057	0.030	ug/L		04/07/25 13:27	04/08/25 10:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*63*		*10 - 120*	*04/07/25 13:27*	*04/08/25 10:55*	*1*
Tetrachloro-m-xylene	*76*		*10 - 126*	*04/07/25 13:27*	*04/08/25 10:55*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil & Grease (1664B)	**13.6**		4.8	1.3	mg/L		04/04/25 08:10	04/04/25 09:26	1

Surrogate Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-228406-1
Project/Site: Cherry Farms/River Road Monthly

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)										
480-228406-1	ML-2	68	81										
480-228406-2	INFLUENT	63	76										
LCS 480-742904/2-A	Lab Control Sample	90	80										
LCSD 480-742904/3-A	Lab Control Sample Dup	91	79										
MB 480-742904/1-A	Method Blank	96	81										

Surrogate Legend

DCBP = DCB Decachlorobiphenyl
TCX = Tetrachloro-m-xylene

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-742904/1-A
Matrix: Water
Analysis Batch: 742955

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 742904

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		04/07/25 13:27	04/08/25 09:23	1
PCB-1221	ND		0.060	0.038	ug/L		04/07/25 13:27	04/08/25 09:23	1
PCB-1232	ND		0.060	0.038	ug/L		04/07/25 13:27	04/08/25 09:23	1
PCB-1242	ND		0.060	0.038	ug/L		04/07/25 13:27	04/08/25 09:23	1
PCB-1248	ND		0.060	0.038	ug/L		04/07/25 13:27	04/08/25 09:23	1
PCB-1254	ND		0.060	0.031	ug/L		04/07/25 13:27	04/08/25 09:23	1
PCB-1260	ND		0.060	0.031	ug/L		04/07/25 13:27	04/08/25 09:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*96*		*10 - 120*	*04/07/25 13:27*	*04/08/25 09:23*	*1*
Tetrachloro-m-xylene	*81*		*10 - 126*	*04/07/25 13:27*	*04/08/25 09:23*	*1*

Lab Sample ID: LCS 480-742904/2-A
Matrix: Water
Analysis Batch: 742955

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 742904

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	0.961		ug/L		96	69 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*90*		*10 - 120*
Tetrachloro-m-xylene	*80*		*10 - 126*

Lab Sample ID: LCSD 480-742904/3-A
Matrix: Water
Analysis Batch: 742955

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 742904

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1016			1.00	1.02		ug/L		102	69 - 123	0	30
PCB-1260			1.00	0.957		ug/L		96	69 - 120	0	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*91*		*10 - 120*
Tetrachloro-m-xylene	*79*		*10 - 126*

Method: 1664B - HEM and SGT-HEM

Lab Sample ID: MB 480-742681/1-A
Matrix: Water
Analysis Batch: 742719

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 742681

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil & Grease	ND		5.0	1.4	mg/L		04/04/25 08:10	04/04/25 09:26	1
Total Petroleum Hydrocarbons (SGT-HEM)	ND		5.0	1.9	mg/L		04/04/25 08:10	04/04/25 09:26	1

Method: 1664B - HEM and SGT-HEM (Continued)

Lab Sample ID: LCS 480-742681/2-A
Matrix: Water
Analysis Batch: 742719

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 742681

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Oil & Grease	40.0	45.10		mg/L		113	78 - 114
Total Petroleum Hydrocarbons (SGT-HEM)	20.0	21.60		mg/L		108	64 - 132

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-742766/37
Matrix: Water
Analysis Batch: 742766

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

QC Association Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-228406-1
Project/Site: Cherry Farms/River Road Monthly

GC Semi VOA

Prep Batch: 742904

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228406-1	ML-2	Total/NA	Water	3510C	
480-228406-2	INFLUENT	Total/NA	Water	3510C	
MB 480-742904/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-742904/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-742904/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 742955

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228406-1	ML-2	Total/NA	Water	608.3	742904
480-228406-2	INFLUENT	Total/NA	Water	608.3	742904
MB 480-742904/1-A	Method Blank	Total/NA	Water	608.3	742904
LCS 480-742904/2-A	Lab Control Sample	Total/NA	Water	608.3	742904
LCSD 480-742904/3-A	Lab Control Sample Dup	Total/NA	Water	608.3	742904

General Chemistry

Prep Batch: 742681

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228406-1	ML-2	Total/NA	Water	1664B	
480-228406-2	INFLUENT	Total/NA	Water	1664B	
MB 480-742681/1-A	Method Blank	Total/NA	Water	1664B	
LCS 480-742681/2-A	Lab Control Sample	Total/NA	Water	1664B	

Analysis Batch: 742719

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228406-1	ML-2	Total/NA	Water	1664B	742681
480-228406-2	INFLUENT	Total/NA	Water	1664B	742681
MB 480-742681/1-A	Method Blank	Total/NA	Water	1664B	742681
LCS 480-742681/2-A	Lab Control Sample	Total/NA	Water	1664B	742681

Analysis Batch: 742766

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228406-1	ML-2	Total/NA	Water	SM 4500 H+ B	
LCS 480-742766/37	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Lab Chronicle

Client: Groundwater & Environmental Services Inc
Job ID: 480-228406-1
Project/Site: Cherry Farms/River Road Monthly

Client Sample ID: ML-2
Lab Sample ID: 480-228406-1
Date Collected: 04/03/25 09:30
Matrix: Water
Date Received: 04/03/25 10:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			742904	LSC	EET BUF	04/07/25 13:27
Total/NA	Analysis	608.3		1	742955	H9RU	EET BUF	04/08/25 10:36
Total/NA	Prep	1664B			742681	KM	EET BUF	04/04/25 08:10
Total/NA	Analysis	1664B		1	742719	KM	EET BUF	04/04/25 09:26
Total/NA	Analysis	SM 4500 H+ B		1	742766	IMZ	EET BUF	04/04/25 13:38

Client Sample ID: INFLUENT
Lab Sample ID: 480-228406-2
Date Collected: 04/03/25 09:50
Matrix: Water
Date Received: 04/03/25 10:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			742904	LSC	EET BUF	04/07/25 13:27
Total/NA	Analysis	608.3		1	742955	H9RU	EET BUF	04/08/25 10:55
Total/NA	Prep	1664B			742681	KM	EET BUF	04/04/25 08:10
Total/NA	Analysis	1664B		1	742719	KM	EET BUF	04/04/25 09:26

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

Accreditation/Certification Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-228406-1
Project/Site: Cherry Farms/River Road Monthly

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
SM 4500 H+ B		Water	pH
SM 4500 H+ B		Water	Temperature

Method Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-228406-1
Project/Site: Cherry Farms/River Road Monthly

Method	Method Description	Protocol	Laboratory
608.3	Polychlorinated Biphenyls (PCBs) (GC)	EPA	EET BUF
1664B	HEM and SGT-HEM	1664B	EET BUF
SM 4500 H+ B	pH	SM	EET BUF
1664B	HEM and SGT-HEM (Aqueous)	1664B	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF

Protocol References:

1664B = EPA-821-98-002

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: Groundwater & Environmental Services Inc
Job ID: 480-228406-1
Project/Site: Cherry Farms/River Road Monthly

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-228406-1	ML-2	Water	04/03/25 09:30	04/03/25 10:15
480-228406-2	INFLUENT	Water	04/03/25 09:50	04/03/25 10:15

CHAIN OF CUSTODY

Client: Cherry Farms Participating Parties

4/3/25

Lab Project #: 48002394

FED-EX Tracking #

Bottle Order Control #

Lab Quote #

Lab Job # 48002394

CLIENT/REPORTING INFORMATION	PROJECT INFORMATION	BILLING INFORMATION
Groundwater & Environmental Services, Inc. 6010 North Bailey Avenue, Amherst, NY 14226 **Project Manager:** Thomas Palmer — **Phone #:** 800-287-7857 TPalmer@gesonline.com — fax NERegion@gesonline.com — 866-902-2187	**Project Name:** Cherry Farm / River Road Monthly **Project Address:** 4100 River Rd, Tonawanda, NY **Project PSID #:** 1034666	Groundwater & Environmental Services, Inc. ges-invoices@gesonline.com ATTN: Accounts Payable **Invoice Instructions (Project #/ Phase / Task / Altorg)** ~~0901000~~//1109 0925004

Sampler(s) Name:

Sampler(s) Name:

Lab Sample #	Field ID / Point of Collection (Sys_loc_code)	Depth Interval (ft)	Date Sampled	Time Sampled	Sampler	Matrix	Total # Bottles	number of preserved bottles: HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	Amber	REQUESTED ANALYSIS (see Test Code sheet): 1664B Calc - Oil & Grease	608 PCB - 7 Aroclors	1664B Calc - Total Petroleum Hydrocarbons	SM4500 H+ - pH	LAB USE O
	ML-2		4/3	0930	MR	WG	5				2	3						X	X	X	
	Influent		4/3	0950	MR	WG	4				2	2					X	X			

480-228406 Chain of Custody

Turnaround Time (Business Days) — **Approved By (Lab PM) / Date**

- [x] Standard 14 Days _____ /
- [ ] 1 day RUSH _____ /
- [ ] Other _____ _____ /

Laboratory Information

Lab: Test America
Address: 10 Hazelwood Drive, Amherst NY 14228
Phone: Direct: 716.504.9874 Main:413.572.4000
Lab PM: John Beninati
Lab PM Email: John.Beninati@et.eurofinsus.com

Data Deliverable Information

- [ ] Commercial 'A' (Level 1) = Results Only
- [x] Commercial 'B" (Level 2) = Results + QC Summary
- [ ] FULLT1 (Level 3 & 4)
- [ ] NJ Reduced = Results + QC Summary + Partial Raw Data
- [ ] Commercial 'C'
- [ ] *NJ Data of Known Quality Protocol Reporting*
- [ ] NYASP Category A
- [ ] NYASP Category B
- [ ] State Forms
- [ ] EDD Format _____
- [ ] Other _____

Please Email the EQ EDD Package to ges@equisonline.com

EQEDD Name: Cherry Farm/River Road Site_LabReport#.12873.EQEDD.zip

Sample Custody must be documented below each time samples change possession, including courier.

	Relinquished By Sampler:	Date / Time:	Received By:
1		4/3 1015	
2	Relinquished By :	Date / Time:	Received By:
3	Relinquished By :	Date / Time:	Received By:

Custody Seal Number: [ ] Intact [ ] Not Intact [ ] Preserved where applicable [ ] On Ice **Cooler Temp** _____

14.5 NO ICE IR#5C

***Please email all deliverables to: bdelaney@gesonline.com**

\\Svr74\DW07\Buffalo\Dashboard\Planning\1034666.xlsm

Login Sample Receipt Checklist

Client: Groundwater & Environmental Services Inc

Job Number: 480-228406-1

Login Number: 228406
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	GES
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: Mr. Thomas Palmer
Groundwater & Environmental Services Inc
6010 North Bailey Avenue
Suite 1
Amherst, New York 14226

Generated 4/9/2025 12:57:38 PM

JOB DESCRIPTION

Cherry Farms/River Road - Between Carbon

JOB NUMBER

480-228407-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

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: Groundwater & Environmental Services Inc
Job ID: 480-228407-1
Project/Site: Cherry Farms/River Road - Between Carbon

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: 480-228407-1 Eurofins Buffalo

Job Narrative
480-228407-1

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 sample was received on 4/3/2025 10:15 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 14.5°C.

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 480-742904.

Method 608.3_PCB_PREC: The pH of the following sample was adjusted to pH 8 in the laboratory: Between Carbon (480-228407-1)

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

Detection Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-228407-1
Project/Site: Cherry Farms/River Road - Between Carbon

Client Sample ID: Between Carbon
Lab Sample ID: 480-228407-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1232	0.34		0.057	0.036	ug/L	1		608.3	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Groundwater & Environmental Services Inc
Job ID: 480-228407-1
Project/Site: Cherry Farms/River Road - Between Carbon

Client Sample ID: Between Carbon
Lab Sample ID: 480-228407-1

Date Collected: 04/03/25 09:40
Matrix: Water
Date Received: 04/03/25 10:15

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		04/07/25 13:27	04/08/25 11:13	1
PCB-1221	ND		0.057	0.036	ug/L		04/07/25 13:27	04/08/25 11:13	1
PCB-1232	**0.34**		0.057	0.036	ug/L		04/07/25 13:27	04/08/25 11:13	1
PCB-1242	ND		0.057	0.036	ug/L		04/07/25 13:27	04/08/25 11:13	1
PCB-1248	ND		0.057	0.036	ug/L		04/07/25 13:27	04/08/25 11:13	1
PCB-1254	ND		0.057	0.030	ug/L		04/07/25 13:27	04/08/25 11:13	1
PCB-1260	ND		0.057	0.030	ug/L		04/07/25 13:27	04/08/25 11:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*54*		*10 - 120*	*04/07/25 13:27*	*04/08/25 11:13*	*1*
Tetrachloro-m-xylene	*72*		*10 - 126*	*04/07/25 13:27*	*04/08/25 11:13*	*1*

Surrogate Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-228407-1
Project/Site: Cherry Farms/River Road - Between Carbon

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

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

		Percent Surrogate Recovery (Acceptance Limits)											
Lab Sample ID	Client Sample ID	DCBP1 (10-120)	TCX1 (10-126)										
480-228407-1	Between Carbon	54	72										
LCS 480-742904/2-A	Lab Control Sample	90	80										
LCSD 480-742904/3-A	Lab Control Sample Dup	91	79										
MB 480-742904/1-A	Method Blank	96	81										

Surrogate Legend

DCBP = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-742904/1-A
Matrix: Water
Analysis Batch: 742955

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 742904

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		04/07/25 13:27	04/08/25 09:23	1
PCB-1221	ND		0.060	0.038	ug/L		04/07/25 13:27	04/08/25 09:23	1
PCB-1232	ND		0.060	0.038	ug/L		04/07/25 13:27	04/08/25 09:23	1
PCB-1242	ND		0.060	0.038	ug/L		04/07/25 13:27	04/08/25 09:23	1
PCB-1248	ND		0.060	0.038	ug/L		04/07/25 13:27	04/08/25 09:23	1
PCB-1254	ND		0.060	0.031	ug/L		04/07/25 13:27	04/08/25 09:23	1
PCB-1260	ND		0.060	0.031	ug/L		04/07/25 13:27	04/08/25 09:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*96*		*10 - 120*	*04/07/25 13:27*	*04/08/25 09:23*	*1*
Tetrachloro-m-xylene	*81*		*10 - 126*	*04/07/25 13:27*	*04/08/25 09:23*	*1*

Lab Sample ID: LCS 480-742904/2-A
Matrix: Water
Analysis Batch: 742955

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 742904

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	0.961		ug/L		96	69 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*90*		*10 - 120*
Tetrachloro-m-xylene	*80*		*10 - 126*

Lab Sample ID: LCSD 480-742904/3-A
Matrix: Water
Analysis Batch: 742955

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 742904

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1016			1.00	1.02		ug/L		102	69 - 123	0	30
PCB-1260			1.00	0.957		ug/L		96	69 - 120	0	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*91*		*10 - 120*
Tetrachloro-m-xylene	*79*		*10 - 126*

QC Association Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-228407-1
Project/Site: Cherry Farms/River Road - Between Carbon

GC Semi VOA

Prep Batch: 742904

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228407-1	Between Carbon	Total/NA	Water	3510C	
MB 480-742904/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-742904/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-742904/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 742955

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228407-1	Between Carbon	Total/NA	Water	608.3	742904
MB 480-742904/1-A	Method Blank	Total/NA	Water	608.3	742904
LCS 480-742904/2-A	Lab Control Sample	Total/NA	Water	608.3	742904
LCSD 480-742904/3-A	Lab Control Sample Dup	Total/NA	Water	608.3	742904

Lab Chronicle

Client: Groundwater & Environmental Services Inc
Job ID: 480-228407-1
Project/Site: Cherry Farms/River Road - Between Carbon

Client Sample ID: Between Carbon
Lab Sample ID: 480-228407-1

Date Collected: 04/03/25 09:40
Matrix: Water

Date Received: 04/03/25 10:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			742904	LSC	EET BUF	04/07/25 13:27
Total/NA	Analysis	608.3		1	742955	H9RU	EET BUF	04/08/25 11:13

Laboratory References:

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

Accreditation/Certification Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-228407-1
Project/Site: Cherry Farms/River Road - Between Carbon

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: Groundwater & Environmental Services Inc
Job ID: 480-228407-1
Project/Site: Cherry Farms/River Road - Between Carbon

Method	Method Description	Protocol	Laboratory
608.3	Polychlorinated Biphenyls (PCBs) (GC)	EPA	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

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: Groundwater & Environmental Services Inc
Job ID: 480-228407-1
Project/Site: Cherry Farms/River Road - Between Carbon

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-228407-1	Between Carbon	Water	04/03/25 09:40	04/03/25 10:15

Client: Cherry Farms Participating Parties 4/3/25

Lab Project #: 48002394

FED-EX Tracking #

Bottle Order Control #

Lab Quote #

Lab Job # 48002394

CLIENT/REPORTING INFORMATION	PROJECT INFORMATION	BILLING INFORMATION
Groundwater & Environmental Services, Inc. 6010 North Bailey Avenue, Amherst, NY 14226 **Project Manager:** Thomas Palmer **Phone #:** 800-287-7857 TPalmer@gesonline.com fax NERegion@gesonline.com **866-902-2187**	**Project Name:** Cherry Farm / River Road Between Carbon **Project Address:** 4100 River Rd, Tonawanda, NY **Project PSID #:** 1034666	Groundwater & Environmental Services, Inc. ges-invoices@gesonline.com ATTN: Accounts Payable **Invoice Instructions (Project #/ Phase / Task / Altorg)** ~~0901888~~//1109 0925004

Sampler(s) Name:

Sampler(s) Name:

Lab Sample #	Field ID / Point of Collection (Sys_loc_code)	Depth Interval (ft)	Date Sampled	Time Sampled	Sampler	Matrix	Total # Bottles	number of preserved bottles: HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	Amber	REQUESTED ANALYSIS (see Test Code sheet): 608 PCB - 7 Aroclors	LAB USE
	Between Carbon		4/3	0940	WR	WG	2					2					X	

480-228407 Chain of Custody

Turnaround Time (Business Days) **Approved By (Lab PM) / Date**

- [x] Standard 14 Days _____/
- [ ] 1 day RUSH _____/
- [ ] Other _____ _____/

Laboratory Information

Lab: Test America
Address: 10 Hazelwood Drive, Amherst NY 14228
Phone: Direct: 716.504.9874 Main:413.572.4000
Lab PM: John Beninati
Lab PM Email: John.Beninati@et.eurofinsus.com

Please Email the EQ EDD Package to ges@equisonline.com
EQEDD Name: Cherry Farm/River Road Site_LabReport#.12873.EQEDD.zip

Data Deliverable Information

- [ ] Commercial 'A' (Level 1) = Results Only
- [x] Commercial 'B" (Level 2) = Results + QC Summary
- [ ] FULLT1 (Level 3 & 4)
- [ ] NJ Reduced = Results + QC Summary + Partial Raw Data
- [ ] Commercial 'C'
- [ ] *NJ Data of Known Quality Protocol Reporting*
- [ ] NYASP Category A
- [ ] NYASP Category B
- [ ] State Forms
- [ ] EDD Format _____
- [ ] Other _____

Sample Custody must be documented below each time samples change possession, including courier.

Relinquished By Sampler: 1	Date / Time: 1 4/3 1015	Received By: 1
Relinquished By : 2	Date / Time: 2	Received By: 2
Relinquished By : 3	Date / Time: 3	Received By: 3

Custody Seal Number: [ ] Intact [ ] Not Intact [ ] **Preserved where applicable** [ ] **On Ice** **Cooler Temp** _____

***Please email all deliverables to: bdelaney@gesonline.com**

145 NO ICE IR#SC

Login Sample Receipt Checklist

Client: Groundwater & Environmental Services Inc

Job Number: 480-228407-1

Login Number: 228407
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	GES
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: Mr. Thomas Palmer
Groundwater & Environmental Services Inc
6010 North Bailey Avenue
Suite 1
Amherst, New York 14226

Generated 5/13/2025 8:23:23 PM

JOB DESCRIPTION

Cherry Farms River Road Site

JOB NUMBER

480-229223-1

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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5/13/2025 8:23:23 PM

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

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Definitions/Glossary

Client: Groundwater & Environmental Services Inc
Job ID: 480-229223-1
Project/Site: Cherry Farms River Road Site

Qualifiers

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).
B	Compound was found in the blank and sample.
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.
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: 480-229223-1 Eurofins Buffalo

Job Narrative
480-229223-1

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 5/6/2025 3:48 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 13.0°C and 14.2°C.

PCBs
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 1664B: Analysis for Hexane Extractable Material (HEM) was performed for the following sample: ML-2 (480-229223-1). Since the HEM result(s) was below the reporting limit (RL), the result(s) for Silica Gel Treated - Hexane Extractable Material (SGT-HEM) was reported as a non-detect. All HEM quality control criteria were met.

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: ML-2 (480-229223-1).

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

Detection Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-229223-1
Project/Site: Cherry Farms River Road Site

Client Sample ID: ML-2
Lab Sample ID: 480-229223-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.0056	J	0.015	0.0056	mg/L	1		200.7 Rev 4.4	Total/NA
Cyanide, Total	0.043	B	0.010	0.0041	mg/L	1		335.4	Total/NA
pH	6.9	HF	0.1	0.1	SU	1		SM 4500 H+ B	Total/NA
Temperature	21.4	HF	0.001	0.001	Degrees C	1		SM 4500 H+ B	Total/NA
Phosphorus	0.022		0.010	0.0050	mg/L	1		SM 4500 P E	Total/NA
Biochemical Oxygen Demand	2.1	b	2.0	2.0	mg/L	1		SM 5210B	Total/NA

Client Sample ID: Influent
Lab Sample ID: 480-229223-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1016	0.31		0.057	0.036	ug/L	1		608.3	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: ML-2

Lab Sample ID: 480-229223-1

Date Collected: 05/06/25 13:30

Matrix: Water

Date Received: 05/06/25 15:48

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		05/09/25 13:48	05/12/25 11:05	1
PCB-1221	ND		0.057	0.036	ug/L		05/09/25 13:48	05/12/25 11:05	1
PCB-1232	ND		0.057	0.036	ug/L		05/09/25 13:48	05/12/25 11:05	1
PCB-1242	ND		0.057	0.036	ug/L		05/09/25 13:48	05/12/25 11:05	1
PCB-1248	ND		0.057	0.036	ug/L		05/09/25 13:48	05/12/25 11:05	1
PCB-1254	ND		0.057	0.030	ug/L		05/09/25 13:48	05/12/25 11:05	1
PCB-1260	ND		0.057	0.030	ug/L		05/09/25 13:48	05/12/25 11:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*75*		*10 - 120*	*05/09/25 13:48*	*05/12/25 11:05*	*1*
Tetrachloro-m-xylene	*99*		*10 - 126*	*05/09/25 13:48*	*05/12/25 11:05*	*1*

Method: EPA 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**0.0056**	**J**	0.015	0.0056	mg/L		05/08/25 08:25	05/08/25 15:24	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Petroleum Hydrocarbons (1664A) (1664B)	ND		5.1	2.0	mg/L		05/08/25 07:18	05/08/25 07:56	1
Cyanide, Total (EPA 335.4)	**0.043**	**B**	0.010	0.0041	mg/L			05/09/25 00:04	1
Phosphorus (SM 4500 P E)	**0.022**		0.010	0.0050	mg/L			05/07/25 18:20	1
Biochemical Oxygen Demand (SM 5210B)	**2.1**	**b**	2.0	2.0	mg/L			05/07/25 12:34	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (SM 2540D)	ND		4.0	4.0	mg/L			05/07/25 13:06	1
pH (SM 4500 H+ B)	**6.9**	**HF**	0.1	0.1	SU			05/07/25 11:36	1
Temperature (SM 4500 H+ B)	**21.4**	**HF**	0.001	0.001	Degrees C			05/07/25 11:36	1

Client Sample ID: Influent

Lab Sample ID: 480-229223-2

Date Collected: 05/06/25 14:00

Matrix: Water

Date Received: 05/06/25 15:48

Method: EPA 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	**0.31**		0.057	0.036	ug/L		05/09/25 13:48	05/12/25 11:23	1
PCB-1221	ND		0.057	0.036	ug/L		05/09/25 13:48	05/12/25 11:23	1
PCB-1232	ND		0.057	0.036	ug/L		05/09/25 13:48	05/12/25 11:23	1
PCB-1242	ND		0.057	0.036	ug/L		05/09/25 13:48	05/12/25 11:23	1
PCB-1248	ND		0.057	0.036	ug/L		05/09/25 13:48	05/12/25 11:23	1
PCB-1254	ND		0.057	0.030	ug/L		05/09/25 13:48	05/12/25 11:23	1
PCB-1260	ND		0.057	0.030	ug/L		05/09/25 13:48	05/12/25 11:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*68*		*10 - 120*	*05/09/25 13:48*	*05/12/25 11:23*	*1*
Tetrachloro-m-xylene	*94*		*10 - 126*	*05/09/25 13:48*	*05/12/25 11:23*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil & Grease (1664B)	ND		4.7	1.3	mg/L		05/08/25 07:18	05/08/25 07:56	1

Surrogate Summary

Client: Groundwater & Environmental Services Inc
Project/Site: Cherry Farms River Road Site

Job ID: 480-229223-1

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)										
480-229223-1	ML-2	75	99										
480-229223-2	Influent	68	94										
LCS 480-745698/2-A	Lab Control Sample	104	100										
MB 480-745698/1-A	Method Blank	97	90										

Surrogate Legend

DCBP = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-745698/1-A
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 745768
Prep Batch: 745698

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		05/09/25 13:48	05/12/25 09:14	1
PCB-1221	ND		0.060	0.038	ug/L		05/09/25 13:48	05/12/25 09:14	1
PCB-1232	ND		0.060	0.038	ug/L		05/09/25 13:48	05/12/25 09:14	1
PCB-1242	ND		0.060	0.038	ug/L		05/09/25 13:48	05/12/25 09:14	1
PCB-1248	ND		0.060	0.038	ug/L		05/09/25 13:48	05/12/25 09:14	1
PCB-1254	ND		0.060	0.031	ug/L		05/09/25 13:48	05/12/25 09:14	1
PCB-1260	ND		0.060	0.031	ug/L		05/09/25 13:48	05/12/25 09:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*97*		*10 - 120*	*05/09/25 13:48*	*05/12/25 09:14*	*1*
Tetrachloro-m-xylene	*90*		*10 - 126*	*05/09/25 13:48*	*05/12/25 09:14*	*1*

Lab Sample ID: LCS 480-745698/2-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 745768
Prep Batch: 745698

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
PCB-1016	1.00	1.04		ug/L		104	69 - 123
PCB-1260	1.00	1.10		ug/L		110	69 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*104*		*10 - 120*
Tetrachloro-m-xylene	*100*		*10 - 126*

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-745446/1-A
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 745600
Prep Batch: 745446

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.015	0.0056	mg/L		05/08/25 08:25	05/08/25 14:53	1

Lab Sample ID: LCS 480-745446/2-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 745600
Prep Batch: 745446

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	1.00	0.943		mg/L		94	85 - 115

Method: 1664B - HEM and SGT-HEM

Lab Sample ID: MB 480-745485/1-A
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 745494
Prep Batch: 745485

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil & Grease	ND		5.0	1.4	mg/L		05/08/25 07:18	05/08/25 07:56	1

Method: 1664B - HEM and SGT-HEM (Continued)

Lab Sample ID: MB 480-745485/1-A
Matrix: Water
Analysis Batch: 745494

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 745485

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Petroleum Hydrocarbons (1664A)	ND		5.0	1.9	mg/L		05/08/25 07:18	05/08/25 07:56	1

Lab Sample ID: LCS 480-745485/2-A
Matrix: Water
Analysis Batch: 745494

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 745485

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Oil & Grease	40.0	35.60		mg/L		89	78 - 114
Total Petroleum Hydrocarbons (1664A)	20.0	16.40		mg/L		82	64 - 132

Method: 335.4 - Cyanide, Total

Lab Sample ID: MB 480-745691/47
Matrix: Water
Analysis Batch: 745691

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	0.00710	J	0.010	0.0041	mg/L			05/08/25 22:55	1

Lab Sample ID: HLCS 480-745691/22
Matrix: Water
Analysis Batch: 745691

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

Analyte	Spike Added	HLCS Result	HLCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.400	0.401		mg/L		100	90 - 110

Lab Sample ID: LCS 480-745691/48
Matrix: Water
Analysis Batch: 745691

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.250	0.246		mg/L		98	90 - 110

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 480-745431/1
Matrix: Water
Analysis Batch: 745431

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			05/07/25 13:06	1

Lab Sample ID: LCS 480-745431/2
Matrix: Water
Analysis Batch: 745431

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	246	241.6		mg/L		98	88 - 110

Client: Groundwater & Environmental Services Inc
Project/Site: Cherry Farms River Road Site

Job ID: 480-229223-1

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-745429/1
Matrix: Water
Analysis Batch: 745429

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 480-745475/27
Matrix: Water
Analysis Batch: 745475

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			05/07/25 18:20	1

Lab Sample ID: LCS 480-745475/28
Matrix: Water
Analysis Batch: 745475

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	0.198		mg/L		99	90 - 110

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-745444/1
Matrix: Water
Analysis Batch: 745444

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			05/07/25 12:34	1

Lab Sample ID: LCS 480-745444/2
Matrix: Water
Analysis Batch: 745444

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	206.2		mg/L		104	85 - 115

GC Semi VOA

Prep Batch: 745698

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229223-1	ML-2	Total/NA	Water	3510C	
480-229223-2	Influent	Total/NA	Water	3510C	
MB 480-745698/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-745698/2-A	Lab Control Sample	Total/NA	Water	3510C	

Analysis Batch: 745768

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229223-1	ML-2	Total/NA	Water	608.3	745698
480-229223-2	Influent	Total/NA	Water	608.3	745698
MB 480-745698/1-A	Method Blank	Total/NA	Water	608.3	745698
LCS 480-745698/2-A	Lab Control Sample	Total/NA	Water	608.3	745698

Metals

Prep Batch: 745446

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229223-1	ML-2	Total/NA	Water	200.7	
MB 480-745446/1-A	Method Blank	Total/NA	Water	200.7	
LCS 480-745446/2-A	Lab Control Sample	Total/NA	Water	200.7	

Analysis Batch: 745600

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229223-1	ML-2	Total/NA	Water	200.7 Rev 4.4	745446
MB 480-745446/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	745446
LCS 480-745446/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	745446

General Chemistry

Analysis Batch: 745429

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229223-1	ML-2	Total/NA	Water	SM 4500 H+ B	
LCS 480-745429/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 745431

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229223-1	ML-2	Total/NA	Water	SM 2540D	
MB 480-745431/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 480-745431/2	Lab Control Sample	Total/NA	Water	SM 2540D	

Analysis Batch: 745444

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229223-1	ML-2	Total/NA	Water	SM 5210B	
USB 480-745444/1	Method Blank	Total/NA	Water	SM 5210B	
LCS 480-745444/2	Lab Control Sample	Total/NA	Water	SM 5210B	

Analysis Batch: 745475

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229223-1	ML-2	Total/NA	Water	SM 4500 P E	
MB 480-745475/27	Method Blank	Total/NA	Water	SM 4500 P E	
LCS 480-745475/28	Lab Control Sample	Total/NA	Water	SM 4500 P E	

QC Association Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-229223-1
Project/Site: Cherry Farms River Road Site

General Chemistry

Prep Batch: 745485

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229223-1	ML-2	Total/NA	Water	1664B	
480-229223-2	Influent	Total/NA	Water	1664B	
MB 480-745485/1-A	Method Blank	Total/NA	Water	1664B	
LCS 480-745485/2-A	Lab Control Sample	Total/NA	Water	1664B	

Analysis Batch: 745494

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229223-1	ML-2	Total/NA	Water	1664B	745485
480-229223-2	Influent	Total/NA	Water	1664B	745485
MB 480-745485/1-A	Method Blank	Total/NA	Water	1664B	745485
LCS 480-745485/2-A	Lab Control Sample	Total/NA	Water	1664B	745485

Analysis Batch: 745691

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229223-1	ML-2	Total/NA	Water	335.4	
MB 480-745691/47	Method Blank	Total/NA	Water	335.4	
HLCS 480-745691/22	Lab Control Sample	Total/NA	Water	335.4	
LCS 480-745691/48	Lab Control Sample	Total/NA	Water	335.4	

Lab Chronicle

Client: Groundwater & Environmental Services Inc
Job ID: 480-229223-1
Project/Site: Cherry Farms River Road Site

Client Sample ID: ML-2
Lab Sample ID: 480-229223-1

Date Collected: 05/06/25 13:30
Matrix: Water
Date Received: 05/06/25 15:48

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			745698	LSC	EET BUF	05/09/25 13:48
Total/NA	Analysis	608.3		1	745768	MAN	EET BUF	05/12/25 11:05
Total/NA	Prep	200.7			745446	EMO	EET BUF	05/08/25 08:25
Total/NA	Analysis	200.7 Rev 4.4		1	745600	BMB	EET BUF	05/08/25 15:24
Total/NA	Prep	1664B			745485	KM	EET BUF	05/08/25 07:18
Total/NA	Analysis	1664B		1	745494	KM	EET BUF	05/08/25 07:56
Total/NA	Analysis	335.4		1	745691	GW	EET BUF	05/09/25 00:04
Total/NA	Analysis	SM 2540D		1	745431	AB	EET BUF	05/07/25 13:06
Total/NA	Analysis	SM 4500 H+ B		1	745429	AB	EET BUF	05/07/25 11:36
Total/NA	Analysis	SM 4500 P E		1	745475	GW	EET BUF	05/07/25 18:20
Total/NA	Analysis	SM 5210B		1	745444	CG	EET BUF	05/07/25 12:34

Client Sample ID: Influent
Lab Sample ID: 480-229223-2

Date Collected: 05/06/25 14:00
Matrix: Water
Date Received: 05/06/25 15:48

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			745698	LSC	EET BUF	05/09/25 13:48
Total/NA	Analysis	608.3		1	745768	MAN	EET BUF	05/12/25 11:23
Total/NA	Prep	1664B			745485	KM	EET BUF	05/08/25 07:18
Total/NA	Analysis	1664B		1	745494	KM	EET BUF	05/08/25 07:56

Laboratory References:

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

Accreditation/Certification Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-229223-1
Project/Site: Cherry Farms River Road Site

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
SM 4500 H+ B		Water	pH
SM 4500 H+ B		Water	Temperature

Method Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-229223-1
Project/Site: Cherry Farms River Road Site

Method	Method Description	Protocol	Laboratory
608.3	Polychlorinated Biphenyls (PCBs) (GC)	EPA	EET BUF
200.7 Rev 4.4	Metals (ICP)	EPA	EET BUF
1664B	HEM and SGT-HEM	1664B	EET BUF
335.4	Cyanide, Total	EPA	EET BUF
SM 2540D	Solids, Total Suspended (TSS)	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
1664B	HEM and SGT-HEM (Aqueous)	1664B	EET BUF
200.7	Preparation, Total Metals	EPA	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF

Protocol References:

1664B = EPA-821-98-002

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: Groundwater & Environmental Services Inc
Job ID: 480-229223-1
Project/Site: Cherry Farms River Road Site

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-229223-1	ML-2	Water	05/06/25 13:30	05/06/25 15:48
480-229223-2	Influent	Water	05/06/25 14:00	05/06/25 15:48

CHAIN OF CUSTODY

Client: Cherry Farms Participating Parties

FED-EX Tracking # | Bottle Order Control #

Lab Quote # | Lab Job #

CLIENT/REPORTING INFORMATION	PROJECT INFORMATION	BILLING INFORMATION
Groundwater & Environmental Services, Inc. 6010 North Bailey Avenue, Amherst, NY 14226 **Project Manager:** Thomas Palmer **Phone #:** 800-287-7857 TPalmer@gesonline.com fax GESInbox@gesonline.com **866-902-2187**	**Project Name:** Cherry Farm/River Road Site **Project Address:** 4100 River Rd, Tonawanda, NY **Project PSID #:** 1064902	Groundwater & Environmental Services, Inc. ges-invoices@gesonline.com ATTN: Accounts Payable **Invoice Instructions (Project #/ Phase / Task / Altorg)** 0925004///1109

Sampler(s) Name: B. Delaney

Sampler(s) Name:

Lab Sample #	Field ID / Point of Collection (Sys_loc_code)	Sample Type (Grab or Comp)	Date Sampled	Time Sampled	Sampler	Matrix	Total # Bottles	number of preserved bottles: HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	Amber	1664A Calc - Oil & Grease	608 PCB - 7 Aroclors	1664A Calc - Total Petroleum Hydrocarbons	SM4500 H+ - pH	5210B - BOD	2540D - TSS	4500_P_E - Phosphorus	Total Arsenic	335.4 - Total Cyanide	LAB USE ONLY
	ML-2	Grab	5/6/25	1330	BD	WG	10		1	1	3	5			4		X	X	X	X	X	X	X	X	
	Influent	Grab	5/6/25	1400	BD	WG	4				2	2			4	X	X								

Turnaround Time (Business Days)

- ● Standard 14 days
- ○ 1 day RUSH
- ○ Other _____ days

Lab PM Approval / Date

_____ /

_____ /

_____ /

Laboratory Information

Lab: Eurofins
Address: 10 Hazelwood Drive, Amherst NY 14228
Phone: Direct: 716.504.9874
Lab PM: John Beninati
Lab PM Email: John.Beninati@et.eurofinsus.com

Please Email the EQ EDD Package to ges@equisonline.com

EQEDD Name: Cherry Farm/River Road Site_LabReport#.12873.EQEDD.zip

Data Deliverable Information

- ☐ Commercial 'A' (Level 1) = Results
- ☑ Commercial 'B'' (Level 2) = Results + QC
- ☐ FULLT1 (Level 3 & 4)
- ☐ NJ Reduced = Results + QC Summary + Partial Raw
- ☐ Commercial 'C'
- ☐ *NJ Data of Known Quality Protocol Reporting*
- ☐ NYASP Category A
- ☐ NYASP Category B
- ☐ State Forms
- ☐ EDD Format _____
- ☐ Other _____

480-229223 Chain of Custody

Email: All Deliverables to bdelaney@gesonline.com; GESInbox@gesonline.com, tpalmer@gesonline.com; and gbock@gesonline.com

Sample Custody must be documented below each time samples change possession, including courier.

	Relinquished By Sampler:	Date / Time:	Received By:
1	Barbara Delaney	5/6/25 548	TAB
2	Relinquished By:	Date / Time:	Received By:
3	Relinquished By:	Date / Time:	Received By:

5-6-25 1548

Custody Seal Number: ☐ Intact ☐ Not Intact ☐ Preserved where applicable ☐ On Ice Cooler Temp 14.2 13.0 IR#SC ICE=

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5/13/2025

\\Svr74\DW07\Buffalo\Dashboard\Planning\1064902

Login Sample Receipt Checklist

Client: Groundwater & Environmental Services Inc

Job Number: 480-229223-1

Login Number: 229223

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	14.2 13.0 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.	N/A	
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	GES
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: Mr. Thomas Palmer
Groundwater & Environmental Services Inc
6010 North Bailey Avenue
Suite 1
Amherst, New York 14226

Generated 5/13/2025 9:13:17 AM

JOB DESCRIPTION

Cherry Farm/River Road Site - Between Carbon

JOB NUMBER

480-229224-1

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

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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: 480-229224-1 Eurofins Buffalo

Job Narrative
480-229224-1

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 sample was received on 5/6/2025 3:48 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 13.0°C.

PCBs
Method 608.3_PCB_PREC: The pH of the following sample was adjusted to pH 8 in the laboratory: Between Carbon (480-229224-1)

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

Detection Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-229224-1
Project/Site: Cherry Farm/River Road Site - Between Carbon

Client Sample ID: Between Carbon
Lab Sample ID: 480-229224-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1016	0.20		0.057	0.036	ug/L	1		608.3	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Groundwater & Environmental Services Inc
Job ID: 480-229224-1
Project/Site: Cherry Farm/River Road Site - Between Carbon

Client Sample ID: Between Carbon
Lab Sample ID: 480-229224-1
Date Collected: 05/06/25 13:45
Matrix: Water
Date Received: 05/06/25 15:48

Method: EPA 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	0.20		0.057	0.036	ug/L		05/09/25 13:48	05/12/25 11:42	1
PCB-1221	ND		0.057	0.036	ug/L		05/09/25 13:48	05/12/25 11:42	1
PCB-1232	ND		0.057	0.036	ug/L		05/09/25 13:48	05/12/25 11:42	1
PCB-1242	ND		0.057	0.036	ug/L		05/09/25 13:48	05/12/25 11:42	1
PCB-1248	ND		0.057	0.036	ug/L		05/09/25 13:48	05/12/25 11:42	1
PCB-1254	ND		0.057	0.030	ug/L		05/09/25 13:48	05/12/25 11:42	1
PCB-1260	ND		0.057	0.030	ug/L		05/09/25 13:48	05/12/25 11:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*72*		*10 - 120*	*05/09/25 13:48*	*05/12/25 11:42*	*1*
Tetrachloro-m-xylene	*91*		*10 - 126*	*05/09/25 13:48*	*05/12/25 11:42*	*1*

Surrogate Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-229224-1
Project/Site: Cherry Farm/River Road Site - Between Carbon

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)								
480-229224-1	Between Carbon	72	91								
LCS 480-745698/2-A	Lab Control Sample	104	100								
MB 480-745698/1-A	Method Blank	97	90								

Surrogate Legend

DCBP = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Client: Groundwater & Environmental Services Inc
Job ID: 480-229224-1
Project/Site: Cherry Farm/River Road Site - Between Carbon

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-745698/1-A
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 745768
Prep Batch: 745698

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		05/09/25 13:48	05/12/25 09:14	1
PCB-1221	ND		0.060	0.038	ug/L		05/09/25 13:48	05/12/25 09:14	1
PCB-1232	ND		0.060	0.038	ug/L		05/09/25 13:48	05/12/25 09:14	1
PCB-1242	ND		0.060	0.038	ug/L		05/09/25 13:48	05/12/25 09:14	1
PCB-1248	ND		0.060	0.038	ug/L		05/09/25 13:48	05/12/25 09:14	1
PCB-1254	ND		0.060	0.031	ug/L		05/09/25 13:48	05/12/25 09:14	1
PCB-1260	ND		0.060	0.031	ug/L		05/09/25 13:48	05/12/25 09:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*97*		*10 - 120*	*05/09/25 13:48*	*05/12/25 09:14*	*1*
Tetrachloro-m-xylene	*90*		*10 - 126*	*05/09/25 13:48*	*05/12/25 09:14*	*1*

Lab Sample ID: LCS 480-745698/2-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 745768
Prep Batch: 745698

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1016			1.00	1.04		ug/L		104	69 - 123		
PCB-1260			1.00	1.10		ug/L		110	69 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*104*		*10 - 120*
Tetrachloro-m-xylene	*100*		*10 - 126*

QC Association Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-229224-1
Project/Site: Cherry Farm/River Road Site - Between Carbon

GC Semi VOA

Prep Batch: 745698

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229224-1	Between Carbon	Total/NA	Water	3510C	
MB 480-745698/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-745698/2-A	Lab Control Sample	Total/NA	Water	3510C	

Analysis Batch: 745768

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229224-1	Between Carbon	Total/NA	Water	608.3	745698
MB 480-745698/1-A	Method Blank	Total/NA	Water	608.3	745698
LCS 480-745698/2-A	Lab Control Sample	Total/NA	Water	608.3	745698

Lab Chronicle

Client: Groundwater & Environmental Services Inc
Job ID: 480-229224-1
Project/Site: Cherry Farm/River Road Site - Between Carbon

Client Sample ID: Between Carbon
Lab Sample ID: 480-229224-1

Date Collected: 05/06/25 13:45
Matrix: Water

Date Received: 05/06/25 15:48

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			745698	LSC	EET BUF	05/09/25 13:48
Total/NA	Analysis	608.3		1	745768	MAN	EET BUF	05/12/25 11:42

Laboratory References:

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

Accreditation/Certification Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-229224-1
Project/Site: Cherry Farm/River Road Site - Between Carbon

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: Groundwater & Environmental Services Inc
Job ID: 480-229224-1
Project/Site: Cherry Farm/River Road Site - Between Carbon

Method	Method Description	Protocol	Laboratory
608.3	Polychlorinated Biphenyls (PCBs) (GC)	EPA	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

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: Groundwater & Environmental Services Inc
Job ID: 480-229224-1
Project/Site: Cherry Farm/River Road Site - Between Carbon

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-229224-1	Between Carbon	Water	05/06/25 13:45	05/06/25 15:48

CHAIN OF CUSTODY

Client: Cherry Farms Participating Parties

FED-EX Tracking #	Bottle Order Control #
Lab Quote #	Lab Job #

CLIENT/REPORTING INFORMATION	PROJECT INFORMATION	BILLING INFORMATION
Groundwater & Environmental Services, Inc. 6010 North Bailey Avenue, Amherst, NY 14226 **Project Manager:** Thomas Palmer TPalmer@gesonline.com GESInbox@gesonline.com **Phone #:** 800-287-7857 fax 866-902-2187	**Project Name:** Cherry Farm/River Road Site **Project Address:** 4100 River Rd, Tonawanda, NY **Project PSID #:** 1064902	Groundwater & Environmental Services, Inc. ges-invoices@gesonline.com ATTN: Accounts Payable **Invoice Instructions (Project #/ Phase / Task / Altorg)** 0925004///1109

Sampler(s) Name: Barbara Delaney	Sampler(s) Name:	number of preserved bottles	REQUESTED ANALYSIS (see Test Code sheet)	LAB USE ONLY

Lab Sample #	Field ID / Point of Collection (Sys_loc_code)	Sample Type (Grab or Comp)	Date Sampled	Time Sampled	Sampler	Matrix	Total # Bottles	HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	Amber	608 PCB - 7 Aroclors
	Between Carbon	Grab	5/6/25	1345	BD	WG	2					2				2	X

480-229224 Chain of Custody

Turnaround Time (Business Days)

- ● Standard 14 days
- ○ 1 day RUSH
- ○ Other _____ days

Lab PM Approval / Date

_____ /
_____ /
_____ /

Laboratory Information

Lab: Eurofins
Address: 10 Hazelwood Drive, Amherst NY 14228
Phone: Direct: 716.504.9874
Lab PM: John Beninati
Lab PM Email: John.Beninati@et.eurofinsus.com

Please Email the EQ EDD Package to ges@equisonline.com

EQEDD Name: Cherry Farm/River Road Site_LabReport#.12873.EQEDD.zip

Sample Custody must be documented below each time samples change possession, including courier.

	Relinquished By Sampler:	Date / Time:	Received By:
1	Barbara Delaney	5/6/25 1548	TAB 5-6-25 1548
2	Relinquished By:	Date / Time:	Received By:
3	Relinquished By:	Date / Time:	Received By:

Custody Seal Number: ☐ Intact ☐ Not Intact ☐ Preserved where applicable ☐ On Ice Cooler Temp 13.0 IR#SCICE

Data Deliverable Information

- ☐ Commercial 'A' (Level 1) = Results Only
- ☑ Commercial 'B' (Level 2) = Results + QC Summary
- ☐ FULLT1 (Level 3 & 4)
- ☐ NJ Reduced = Results + QC Summary + Partial Raw Data
- ☐ Commercial 'C'
- ☐ *NJ Data of Known Quality Protocol Reporting*
- ☐ NYASP Category A
- ☐ NYASP Category B
- ☐ State Forms
- ☐ EDD Format _____
- ☐ Other _____

Email: All Deliverables to bdelaney@gesonline.com; GESInbox@gesonline.com, tpalmer@gesonline.com; and gbock@gesonline.com

5/13/2025 \\Svr74\DW07\Buffalo\Dashboard\Planning\1064902

Login Sample Receipt Checklist

Client: Groundwater & Environmental Services Inc

Job Number: 480-229224-1

Login Number: 229224

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	13.0 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.	N/A	
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	GES
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: Mr. Thomas Palmer
Groundwater & Environmental Services Inc
6010 North Bailey Avenue
Suite 1
Amherst, New York 14226

Generated 6/4/2025 8:08:37 AM

JOB DESCRIPTION

Cherry Farm/River Road Site - Between Carbon

JOB NUMBER

480-229845-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

Job Notes

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Authorization

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6/4/2025 8:08:37 AM

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

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Definitions/Glossary

Client: Groundwater & Environmental Services Inc
Job ID: 480-229845-1
Project/Site: Cherry Farm/River Road Site - Between Carbon

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

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: 480-229845-1 Eurofins Buffalo

Job Narrative
480-229845-1

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 sample was received on 6/2/2025 9:43 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 7.6°C.

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 480-747674.

Method 608.3_PCB_PREC: The pH of the following sample was adjusted to pH 6 in the laboratory: Between Carbon (480-229845-1)

Method 608.3_PCB_PREC: The %RPD between the primary and confirmation column exceeded 40% for PCB-1242 for the following sample: Between Carbon (480-229845-1). The lower value(s) has been reported and qualified in accordance with the laboratory's SOP.

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

Detection Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-229845-1
Project/Site: Cherry Farm/River Road Site - Between Carbon

Client Sample ID: Between Carbon
Lab Sample ID: 480-229845-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1242	0.21	p	0.057	0.036	ug/L	1		608.3	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Groundwater & Environmental Services Inc
Job ID: 480-229845-1
Project/Site: Cherry Farm/River Road Site - Between Carbon

Client Sample ID: Between Carbon
Lab Sample ID: 480-229845-1
Date Collected: 06/02/25 08:55
Matrix: Water
Date Received: 06/02/25 09:43

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		06/02/25 13:32	06/03/25 13:59	1
PCB-1221	ND		0.057	0.036	ug/L		06/02/25 13:32	06/03/25 13:59	1
PCB-1232	ND		0.057	0.036	ug/L		06/02/25 13:32	06/03/25 13:59	1
PCB-1242	**0.21**	**p**	0.057	0.036	ug/L		06/02/25 13:32	06/03/25 13:59	1
PCB-1248	ND		0.057	0.036	ug/L		06/02/25 13:32	06/03/25 13:59	1
PCB-1254	ND		0.057	0.030	ug/L		06/02/25 13:32	06/03/25 13:59	1
PCB-1260	ND		0.057	0.030	ug/L		06/02/25 13:32	06/03/25 13:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*62*		*10 - 120*	*06/02/25 13:32*	*06/03/25 13:59*	*1*
Tetrachloro-m-xylene	*81*		*10 - 126*	*06/02/25 13:32*	*06/03/25 13:59*	*1*

Surrogate Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-229845-1
Project/Site: Cherry Farm/River Road Site - Between Carbon

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)										
480-229845-1	Between Carbon	62	81										
LCS 480-747674/2-A	Lab Control Sample	57	80										
LCSD 480-747674/3-A	Lab Control Sample Dup	74	78										
MB 480-747674/1-A	Method Blank	80	73										

Surrogate Legend

DCBP = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Client: Groundwater & Environmental Services Inc
Job ID: 480-229845-1
Project/Site: Cherry Farm/River Road Site - Between Carbon

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-747674/1-A
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 747723
Prep Batch: 747674

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		06/02/25 13:32	06/03/25 10:17	1
PCB-1221	ND		0.060	0.038	ug/L		06/02/25 13:32	06/03/25 10:17	1
PCB-1232	ND		0.060	0.038	ug/L		06/02/25 13:32	06/03/25 10:17	1
PCB-1242	ND		0.060	0.038	ug/L		06/02/25 13:32	06/03/25 10:17	1
PCB-1248	ND		0.060	0.038	ug/L		06/02/25 13:32	06/03/25 10:17	1
PCB-1254	ND		0.060	0.031	ug/L		06/02/25 13:32	06/03/25 10:17	1
PCB-1260	ND		0.060	0.031	ug/L		06/02/25 13:32	06/03/25 10:17	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*80*		*10 - 120*	*06/02/25 13:32*	*06/03/25 10:17*	*1*
Tetrachloro-m-xylene	*73*		*10 - 126*	*06/02/25 13:32*	*06/03/25 10:17*	*1*

Lab Sample ID: LCS 480-747674/2-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 747723
Prep Batch: 747674

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1016			1.00	0.964		ug/L		96	69 - 123		
PCB-1260			1.00	0.950		ug/L		95	69 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*57*		*10 - 120*
Tetrachloro-m-xylene	*80*		*10 - 126*

Lab Sample ID: LCSD 480-747674/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 747723
Prep Batch: 747674

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1016			1.00	0.948		ug/L		95	69 - 123	2	30
PCB-1260			1.00	0.914		ug/L		91	69 - 120	4	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*74*		*10 - 120*
Tetrachloro-m-xylene	*78*		*10 - 126*

QC Association Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-229845-1
Project/Site: Cherry Farm/River Road Site - Between Carbon

GC Semi VOA

Prep Batch: 747674

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229845-1	Between Carbon	Total/NA	Water	3510C	
MB 480-747674/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-747674/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-747674/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 747723

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229845-1	Between Carbon	Total/NA	Water	608.3	747674
MB 480-747674/1-A	Method Blank	Total/NA	Water	608.3	747674
LCS 480-747674/2-A	Lab Control Sample	Total/NA	Water	608.3	747674
LCSD 480-747674/3-A	Lab Control Sample Dup	Total/NA	Water	608.3	747674

Lab Chronicle

Client: Groundwater & Environmental Services Inc
Job ID: 480-229845-1
Project/Site: Cherry Farm/River Road Site - Between Carbon

Client Sample ID: Between Carbon
Lab Sample ID: 480-229845-1

Date Collected: 06/02/25 08:55
Matrix: Water

Date Received: 06/02/25 09:43

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			747674	LSC	EET BUF	06/02/25 13:32
Total/NA	Analysis	608.3		1	747723	H9RU	EET BUF	06/03/25 13:59

Laboratory References:

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

Accreditation/Certification Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-229845-1
Project/Site: Cherry Farm/River Road Site - Between Carbon

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: Groundwater & Environmental Services Inc
Job ID: 480-229845-1
Project/Site: Cherry Farm/River Road Site - Between Carbon

Method	Method Description	Protocol	Laboratory
608.3	Polychlorinated Biphenyls (PCBs) (GC)	EPA	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

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: Groundwater & Environmental Services Inc
Job ID: 480-229845-1
Project/Site: Cherry Farm/River Road Site - Between Carbon

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-229845-1	Between Carbon	Water	06/02/25 08:55	06/02/25 09:43

CHAIN OF CUSTODY

Client: Cherry Farms Participating Parties 6/2/2025

FED-EX Tracking #	Bottle Order Control #
Lab Quote #	Lab Job #

CLIENT/REPORTING INFORMATION	PROJECT INFORMATION	BILLING INFORMATION
Groundwater & Environmental Services, Inc. 6010 North Bailey Avenue, Amherst, NY 14226 **Project Manager:** Thomas Palmer TPalmer@gesonline.com GESInbox@gesonline.com **Phone #:** 800-287-7857 fax **866-902-2187**	**Project Name:** Cherry Farm/River Road Site **Project Address:** 4100 River Rd, Tonawanda, NY **Project PSID #:** 1064902	Groundwater & Environmental Services, Inc. ges-invoices@gesonline.com ATTN: Accounts Payable **Invoice Instructions (Project #/ Phase / Task / Altorg)** 0925004///1109

Lab Sample #	Field ID / Point of Collection (Sys_loc_code)	Sample Type (Grab or Comp)	Date Sampled	Time Sampled	Sampler	Matrix	Total # Bottles	number of preserved bottles: HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	Amber	REQUESTED ANALYSIS (see Test Code sheet): 608 PCB - 7 Aroclors	LAB USE ONLY
	Between Carbon		6/2/25	0855	ML	WG	2					2					X	

Turnaround Time (Business Days)

- ● Standard 14 days
- ○ 1 day RUSH
- ○ Other _____ days

Lab PM Approval / Date

_____ / _____ /

_____ / _____ /

Laboratory Information

Lab: Eurofins
Address: 10 Hazelwood Drive, Amherst NY 14228
Phone: Direct: 716.504.9874
Lab PM: John Beninati
Lab PM Email: John.Beninati@et.eurofinsus.com

Please Email the EQ EDD Package to ges@equisonline.com

EQEDD Name: Cherry Farm/River Road Site_LabReport#.12873.EQEDD.zip

Sample Custody must be documented below each time samples change possession, including courier.

	Relinquished By Sampler:	Date / Time:	Received By:
1	[signature]	6/2 0943	[signature] TAB 6.2.25 943
2	Relinquished By :	Date / Time:	Received By:
3	Relinquished By :	Date / Time:	Received By:

Custody Seal Number: ☐ Intact ☐ Not Intact ☐ Preserved where applicable ☐ On Ice Cooler Temp _____

7.6 ICE IR#SC

Data Deliverable Information

- ☐ Commercial 'A' (Level 1) = Results Only
- ☑ Commercial 'B' (Level 2) = Results + QC Summary
- ☐ FULLT1 (Level 3 & 4)
- ☐ NJ Reduced = Results + QC Summary + Partial R[illegible] Data
- ☐ Commercial 'C'
- ☐ *NJ Data of Known Quality Protocol Reporting*
- ☐ NYASP Category A
- ☐ NYASP Category B
- ☐ State Forms
- ☐ EDD Format _____
- ☐ Other _____

480-229845 Chain of Custody

Email: All Deliverables to bdelaney@gesonline.com; GESInbox@gesonline.com, tpalmer@gesonline.com; and gbock@gesonline.com

6/4/2025 I:\Svr74\DW07\Buffalo\Dashboard\Planning\1064902

Login Sample Receipt Checklist

Client: Groundwater & Environmental Services Inc

Job Number: 480-229845-1

Login Number: 229845

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	7.6 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.	N/A	
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	GES
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Thomas Palmer
Groundwater & Environmental Services Inc
6010 North Bailey Avenue
Suite 1
Amherst, New York 14226

Generated 6/5/2025 9:59:02 AM

JOB DESCRIPTION

Cherry Farms/River Road Monthly

JOB NUMBER

480-229846-1

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

Generated
6/5/2025 9:59:02 AM

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

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Definitions/Glossary

Client: Groundwater & Environmental Services Inc
Job ID: 480-229846-1
Project/Site: Cherry Farms/River Road Monthly

Qualifiers

General Chemistry

Qualifier	Qualifier Description
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.
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: 480-229846-1 Eurofins Buffalo

Job Narrative
480-229846-1

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 6/2/2025 9:43 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 7.6°C.

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 480-747674.

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

General Chemistry
Method SM4500_H+: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following sample has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: ML-2 (480-229846-1).

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

Detection Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-229846-1
Project/Site: Cherry Farms/River Road Monthly

Client Sample ID: ML-2 — Lab Sample ID: 480-229846-1

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
pH	7.4	HF	0.1	0.1	SU	1		SM 4500 H+ B	Total/NA
Temperature	20.6	HF	0.001	0.001	Degrees C	1		SM 4500 H+ B	Total/NA

Client Sample ID: Influent — Lab Sample ID: 480-229846-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1016	0.65		0.057	0.036	ug/L	1		608.3	Total/NA
Oil & Grease	1.7	J	4.8	1.4	mg/L	1		1664B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: ML-2

Lab Sample ID: 480-229846-1

Date Collected: 06/02/25 08:45

Matrix: Water

Date Received: 06/02/25 09:43

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		06/02/25 13:32	06/03/25 14:17	1
PCB-1221	ND		0.057	0.036	ug/L		06/02/25 13:32	06/03/25 14:17	1
PCB-1232	ND		0.057	0.036	ug/L		06/02/25 13:32	06/03/25 14:17	1
PCB-1242	ND		0.057	0.036	ug/L		06/02/25 13:32	06/03/25 14:17	1
PCB-1248	ND		0.057	0.036	ug/L		06/02/25 13:32	06/03/25 14:17	1
PCB-1254	ND		0.057	0.030	ug/L		06/02/25 13:32	06/03/25 14:17	1
PCB-1260	ND		0.057	0.030	ug/L		06/02/25 13:32	06/03/25 14:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*59*		*10 - 120*	*06/02/25 13:32*	*06/03/25 14:17*	*1*
Tetrachloro-m-xylene	*72*		*10 - 126*	*06/02/25 13:32*	*06/03/25 14:17*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Petroleum Hydrocarbons (SGT-HEM) (1664B)	ND		4.9	1.9	mg/L		06/03/25 07:50	06/03/25 08:33	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SM 4500 H+ B)	**7.4**	**HF**	0.1	0.1	SU			06/04/25 15:33	1
Temperature (SM 4500 H+ B)	**20.6**	**HF**	0.001	0.001	Degrees C			06/04/25 15:33	1

Client Sample ID: Influent

Lab Sample ID: 480-229846-2

Date Collected: 06/02/25 09:00

Matrix: Water

Date Received: 06/02/25 09:43

Method: EPA 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	**0.65**		0.057	0.036	ug/L		06/02/25 13:32	06/03/25 14:36	1
PCB-1221	ND		0.057	0.036	ug/L		06/02/25 13:32	06/03/25 14:36	1
PCB-1232	ND		0.057	0.036	ug/L		06/02/25 13:32	06/03/25 14:36	1
PCB-1242	ND		0.057	0.036	ug/L		06/02/25 13:32	06/03/25 14:36	1
PCB-1248	ND		0.057	0.036	ug/L		06/02/25 13:32	06/03/25 14:36	1
PCB-1254	ND		0.057	0.030	ug/L		06/02/25 13:32	06/03/25 14:36	1
PCB-1260	ND		0.057	0.030	ug/L		06/02/25 13:32	06/03/25 14:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*57*		*10 - 120*	*06/02/25 13:32*	*06/03/25 14:36*	*1*
Tetrachloro-m-xylene	*68*		*10 - 126*	*06/02/25 13:32*	*06/03/25 14:36*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil & Grease (1664B)	**1.7**	**J**	4.8	1.4	mg/L		06/03/25 07:50	06/03/25 08:33	1

Surrogate Summary

Client: Groundwater & Environmental Services Inc
Project/Site: Cherry Farms/River Road Monthly

Job ID: 480-229846-1

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)										
480-229846-1	ML-2	59	72										
480-229846-2	Influent	57	68										
LCS 480-747674/2-A	Lab Control Sample	57	80										
LCSD 480-747674/3-A	Lab Control Sample Dup	74	78										
MB 480-747674/1-A	Method Blank	80	73										

Surrogate Legend

DCBP = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-747674/1-A
Matrix: Water
Analysis Batch: 747723

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 747674

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		06/02/25 13:32	06/03/25 10:17	1
PCB-1221	ND		0.060	0.038	ug/L		06/02/25 13:32	06/03/25 10:17	1
PCB-1232	ND		0.060	0.038	ug/L		06/02/25 13:32	06/03/25 10:17	1
PCB-1242	ND		0.060	0.038	ug/L		06/02/25 13:32	06/03/25 10:17	1
PCB-1248	ND		0.060	0.038	ug/L		06/02/25 13:32	06/03/25 10:17	1
PCB-1254	ND		0.060	0.031	ug/L		06/02/25 13:32	06/03/25 10:17	1
PCB-1260	ND		0.060	0.031	ug/L		06/02/25 13:32	06/03/25 10:17	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*80*		*10 - 120*	*06/02/25 13:32*	*06/03/25 10:17*	*1*
Tetrachloro-m-xylene	*73*		*10 - 126*	*06/02/25 13:32*	*06/03/25 10:17*	*1*

Lab Sample ID: LCS 480-747674/2-A
Matrix: Water
Analysis Batch: 747723

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 747674

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1016			1.00	0.964		ug/L		96	69 - 123		
PCB-1260			1.00	0.950		ug/L		95	69 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*57*		*10 - 120*
Tetrachloro-m-xylene	*80*		*10 - 126*

Lab Sample ID: LCSD 480-747674/3-A
Matrix: Water
Analysis Batch: 747723

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 747674

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1016			1.00	0.948		ug/L		95	69 - 123	2	30
PCB-1260			1.00	0.914		ug/L		91	69 - 120	4	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*74*		*10 - 120*
Tetrachloro-m-xylene	*78*		*10 - 126*

Method: 1664B - HEM and SGT-HEM

Lab Sample ID: MB 480-747719/1-A
Matrix: Water
Analysis Batch: 747727

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 747719

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil & Grease	ND		5.0	1.4	mg/L		06/03/25 07:50	06/03/25 08:33	1
Total Petroleum Hydrocarbons (SGT-HEM)	ND		5.0	1.9	mg/L		06/03/25 07:50	06/03/25 08:33	1

Method: 1664B - HEM and SGT-HEM (Continued)

Lab Sample ID: LCS 480-747719/2-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 747727
Prep Batch: 747719

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Oil & Grease	40.0	39.30		mg/L		98	78 - 114
Total Petroleum Hydrocarbons (SGT-HEM)	20.0	19.21		mg/L		96	64 - 132

Lab Sample ID: 480-229846-1 MS
Client Sample ID: ML-2
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 747727
Prep Batch: 747719

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Oil & Grease	ND		38.8	43.55		mg/L		112	78 - 114
Total Petroleum Hydrocarbons (SGT-HEM)	ND		19.4	21.45		mg/L		111	64 - 132

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-747965/45
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 747965

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
pH	7.00	7.0		SU		101	99 - 101

QC Association Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-229846-1
Project/Site: Cherry Farms/River Road Monthly

GC Semi VOA

Prep Batch: 747674

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229846-1	ML-2	Total/NA	Water	3510C	
480-229846-2	Influent	Total/NA	Water	3510C	
MB 480-747674/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-747674/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-747674/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 747723

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229846-1	ML-2	Total/NA	Water	608.3	747674
480-229846-2	Influent	Total/NA	Water	608.3	747674
MB 480-747674/1-A	Method Blank	Total/NA	Water	608.3	747674
LCS 480-747674/2-A	Lab Control Sample	Total/NA	Water	608.3	747674
LCSD 480-747674/3-A	Lab Control Sample Dup	Total/NA	Water	608.3	747674

General Chemistry

Prep Batch: 747719

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229846-1	ML-2	Total/NA	Water	1664B	
480-229846-2	Influent	Total/NA	Water	1664B	
MB 480-747719/1-A	Method Blank	Total/NA	Water	1664B	
LCS 480-747719/2-A	Lab Control Sample	Total/NA	Water	1664B	
480-229846-1 MS	ML-2	Total/NA	Water	1664B	

Analysis Batch: 747727

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229846-1	ML-2	Total/NA	Water	1664B	747719
480-229846-2	Influent	Total/NA	Water	1664B	747719
MB 480-747719/1-A	Method Blank	Total/NA	Water	1664B	747719
LCS 480-747719/2-A	Lab Control Sample	Total/NA	Water	1664B	747719
480-229846-1 MS	ML-2	Total/NA	Water	1664B	747719

Analysis Batch: 747965

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229846-1	ML-2	Total/NA	Water	SM 4500 H+ B	
LCS 480-747965/45	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Lab Chronicle

Client: Groundwater & Environmental Services Inc
Job ID: 480-229846-1
Project/Site: Cherry Farms/River Road Monthly

Client Sample ID: ML-2
Lab Sample ID: 480-229846-1

Date Collected: 06/02/25 08:45
Matrix: Water
Date Received: 06/02/25 09:43

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			747674	LSC	EET BUF	06/02/25 13:32
Total/NA	Analysis	608.3		1	747723	H9RU	EET BUF	06/03/25 14:17
Total/NA	Prep	1664B			747719	KM	EET BUF	06/03/25 07:50
Total/NA	Analysis	1664B		1	747727	KM	EET BUF	06/03/25 08:33
Total/NA	Analysis	SM 4500 H+ B		1	747965	AB	EET BUF	06/04/25 15:33

Client Sample ID: Influent
Lab Sample ID: 480-229846-2

Date Collected: 06/02/25 09:00
Matrix: Water
Date Received: 06/02/25 09:43

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			747674	LSC	EET BUF	06/02/25 13:32
Total/NA	Analysis	608.3		1	747723	H9RU	EET BUF	06/03/25 14:36
Total/NA	Prep	1664B			747719	KM	EET BUF	06/03/25 07:50
Total/NA	Analysis	1664B		1	747727	KM	EET BUF	06/03/25 08:33

Laboratory References:

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

Accreditation/Certification Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-229846-1
Project/Site: Cherry Farms/River Road Monthly

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
SM 4500 H+ B		Water	pH
SM 4500 H+ B		Water	Temperature

Method Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-229846-1
Project/Site: Cherry Farms/River Road Monthly

Method	Method Description	Protocol	Laboratory
608.3	Polychlorinated Biphenyls (PCBs) (GC)	EPA	EET BUF
1664B	HEM and SGT-HEM	1664B	EET BUF
SM 4500 H+ B	pH	SM	EET BUF
1664B	HEM and SGT-HEM (Aqueous)	1664B	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF

Protocol References:

1664B = EPA-821-98-002

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: Groundwater & Environmental Services Inc
Job ID: 480-229846-1
Project/Site: Cherry Farms/River Road Monthly

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-229846-1	ML-2	Water	06/02/25 08:45	06/02/25 09:43
480-229846-2	Influent	Water	06/02/25 09:00	06/02/25 09:43

CHAIN OF CUSTODY

Client: Cherry Farms Participating Parties 6/2/2025

FED-EX Tracking #	Bottle Order Control #
Lab Quote #	Lab Job #

CLIENT/REPORTING INFORMATION	PROJECT INFORMATION	BILLING INFORMATION
Groundwater & Environmental Services, Inc. 6010 North Bailey Avenue, Amherst, NY 14226 **Project Manager:** Thomas Palmer — **Phone #:** 800-287-7857 TPalmer@gesonline.com — fax GESInbox@gesonline.com — **866-902-2187**	**Project Name:** Cherry Farm/River Road Site **Project Address:** 4100 River Rd, Tonawanda, NY **Project PSID #:** 1064902	Groundwater & Environmental Services, Inc. ges-invoices@gesonline.com ATTN: Accounts Payable **Invoice Instructions (Project #/ Phase / Task / Altorg)** 0925004///1109

Sampler(s) Name: | Sampler(s) Name:

Lab Sample #	Field ID / Point of Collection (Sys_loc_code)	Sample Type (Grab or Comp)	Date Sampled	Time Sampled	Sampler	Matrix	Total # Bottles	number of preserved bottles: HCl	NaOH	HNO3	H2SO4	NONE	Di Water	MEOH	ENCORE	Amber	REQUESTED ANALYSIS (see Test Code sheet): 1664B Calc - Oil & Grease	608 PCB - 7 Aroclors	1664B Calc - Total Petroleum Hydrocarbons	SM4500 H+ - pH	LAB USE ONLY
	ML-2		6/2/25	0845	ML	WG	5				2	3						X	X	X	
	Influent		6/2	0900	ML	WG	4				2	2					X	X			

Turnaround Time (Business Days)
- ● Standard 14 days
- ○ 1 day RUSH
- ○ Other _____ days

Lab PM Approval / Date
_____ /
_____ /
_____ /

Laboratory Information
Lab: Eurofins
Address: 10 Hazelwood Drive, Amherst NY 14228
Phone: Direct: 716.504.9874; Main: 413.572.4000
Lab PM: John Beninati
Lab PM Email: John.Beninati@et.eurofinsus.com

Please Email the EQ EDD Package to ges@equisonline.com
EQEDD Name: Cherry Farm/River Road Site_LabReport#.12873.EQEDD.zip

Data Deliverable Information
- ☐ Commercial 'A' (Level 1) = Results Only
- ☑ Commercial 'B' (Level 2) = Results + QC Summary
- ☐ FULLT1 (Level 3 & 4)
- ☐ NJ Reduced = Results + QC Summary + Partial Raw D...
- ☐ Commercial 'C'
- ☐ *NJ Data of Known Quality Protocol Reporting*
- ☐ NYASP Category A
- ☐ NYASP Category B
- ☐ State Forms
- ☐ EDD Format _____
- ☐ Other _____

480-229846 Chain of Custody

Email: All Deliverables to bdelaney@gesonline.com; GESInbox@gesonline.com, tpalmer@gesonline.com; and gbock@gesonline.com

Sample Custody must be documented below each time samples change possession, including courier.		
Relinquished By Sampler: 1	Date / Time: 1 6/2 0943	Received By: 1 TAB 6-2-25 943
Relinquished By : 2	Date / Time: 2	Received By: 2
Relinquished By : 3	Date / Time: 3	Received By: 3

Custody Seal Number: ☐ Intact ☐ Not Intact ☐ Preserved where applicable ☐ On Ice **Cooler Temp** 7.6 ICE IR#SC

6/5/2025 \\Svr74\DW07\Buffalo\Dashboard\Planning\1064902

Login Sample Receipt Checklist

Client: Groundwater & Environmental Services Inc

Job Number: 480-229846-1

Login Number: 229846

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	7.6 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.	N/A	
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	GES
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Thomas Palmer
Groundwater & Environmental Services Inc
6010 North Bailey Avenue
Suite 1
Amherst, New York 14226

Generated 7/17/2025 9:44:17 AM

JOB DESCRIPTION

Cherry Farms/River Road Monthly

JOB NUMBER

480-230965-1

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

Generated
7/17/2025 9:44:17 AM

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

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Definitions/Glossary

Client: Groundwater & Environmental Services Inc
Job ID: 480-230965-1
Project/Site: Cherry Farms/River Road Monthly

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

General Chemistry

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

Glossary

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

Job ID: 480-230965-1 Eurofins Buffalo

Job Narrative
480-230965-1

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 7/10/2025 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 16.1°C.

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 480-751741.

Method 608.3_PCB_PREC: The %RPD between the primary and confirmation column exceeded 40% for PCB-1232 for the following sample: Inlfuent (480-230965-2). The lower value(s) has been reported and qualified in accordance with the laboratory's SOP.

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

General Chemistry
Method 1664B: Analysis for Hexane Extractable Material (HEM) was performed for the following sample: ML-2 (480-230965-1). Since the HEM result(s) was below the reporting limit (RL), the result(s) for Silica Gel Treated - Hexane Extractable Material (SGT-HEM) was reported as a non-detect. All HEM quality control criteria were met.

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: ML-2 (480-230965-1).

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

Detection Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-230965-1
Project/Site: Cherry Farms/River Road Monthly

Client Sample ID: ML-2 — Lab Sample ID: 480-230965-1

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
pH	7.0	HF	0.1	0.1	SU	1		SM 4500 H+ B	Total/NA
Temperature	20.7	HF	0.001	0.001	Degrees C	1		SM 4500 H+ B	Total/NA

Client Sample ID: Inlfuent — Lab Sample ID: 480-230965-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1232	1.6	p	0.058	0.037	ug/L	1		608.3	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client Sample ID: ML-2

Lab Sample ID: 480-230965-1

Date Collected: 07/10/25 12:45

Matrix: Water

Date Received: 07/10/25 14:25

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		07/15/25 08:18	07/16/25 15:29	1
PCB-1221	ND		0.058	0.037	ug/L		07/15/25 08:18	07/16/25 15:29	1
PCB-1232	ND		0.058	0.037	ug/L		07/15/25 08:18	07/16/25 15:29	1
PCB-1242	ND		0.058	0.037	ug/L		07/15/25 08:18	07/16/25 15:29	1
PCB-1248	ND		0.058	0.037	ug/L		07/15/25 08:18	07/16/25 15:29	1
PCB-1254	ND		0.058	0.030	ug/L		07/15/25 08:18	07/16/25 15:29	1
PCB-1260	ND		0.058	0.030	ug/L		07/15/25 08:18	07/16/25 15:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*79*		*10 - 120*	*07/15/25 08:18*	*07/16/25 15:29*	*1*
Tetrachloro-m-xylene	*83*		*10 - 126*	*07/15/25 08:18*	*07/16/25 15:29*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Petroleum Hydrocarbons (SGT-HEM) (1664B)	ND		4.8	1.9	mg/L		07/12/25 08:43	07/12/25 10:11	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SM 4500 H+ B)	**7.0**	**HF**	0.1	0.1	SU			07/11/25 09:46	1
Temperature (SM 4500 H+ B)	**20.7**	**HF**	0.001	0.001	Degrees C			07/11/25 09:46	1

Client Sample ID: Inlfuent

Lab Sample ID: 480-230965-2

Date Collected: 07/10/25 13:00

Matrix: Water

Date Received: 07/10/25 14:25

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		07/15/25 08:18	07/16/25 15:48	1
PCB-1221	ND		0.058	0.037	ug/L		07/15/25 08:18	07/16/25 15:48	1
PCB-1232	**1.6**	**p**	0.058	0.037	ug/L		07/15/25 08:18	07/16/25 15:48	1
PCB-1242	ND		0.058	0.037	ug/L		07/15/25 08:18	07/16/25 15:48	1
PCB-1248	ND		0.058	0.037	ug/L		07/15/25 08:18	07/16/25 15:48	1
PCB-1254	ND		0.058	0.030	ug/L		07/15/25 08:18	07/16/25 15:48	1
PCB-1260	ND		0.058	0.030	ug/L		07/15/25 08:18	07/16/25 15:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*75*		*10 - 120*	*07/15/25 08:18*	*07/16/25 15:48*	*1*
Tetrachloro-m-xylene	*88*		*10 - 126*	*07/15/25 08:18*	*07/16/25 15:48*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil & Grease (1664B)	ND		4.8	1.4	mg/L		07/12/25 08:43	07/12/25 10:11	1

Surrogate Summary

Client: Groundwater & Environmental Services Inc
Project/Site: Cherry Farms/River Road Monthly

Job ID: 480-230965-1

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)										
480-230965-1	ML-2	79	83										
480-230965-2	Inlfuent	75	88										
LCS 480-751741/2-A	Lab Control Sample	106	85										
LCSD 480-751741/3-A	Lab Control Sample Dup	112	91										
MB 480-751741/1-A	Method Blank	114	85										

Surrogate Legend

DCBP = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-751741/1-A
Matrix: Water
Analysis Batch: 751895

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 751741

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		07/15/25 08:18	07/16/25 12:25	1
PCB-1221	ND		0.060	0.038	ug/L		07/15/25 08:18	07/16/25 12:25	1
PCB-1232	ND		0.060	0.038	ug/L		07/15/25 08:18	07/16/25 12:25	1
PCB-1242	ND		0.060	0.038	ug/L		07/15/25 08:18	07/16/25 12:25	1
PCB-1248	ND		0.060	0.038	ug/L		07/15/25 08:18	07/16/25 12:25	1
PCB-1254	ND		0.060	0.031	ug/L		07/15/25 08:18	07/16/25 12:25	1
PCB-1260	ND		0.060	0.031	ug/L		07/15/25 08:18	07/16/25 12:25	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*114*		*10 - 120*	*07/15/25 08:18*	*07/16/25 12:25*	*1*
Tetrachloro-m-xylene	*85*		*10 - 126*	*07/15/25 08:18*	*07/16/25 12:25*	*1*

Lab Sample ID: LCS 480-751741/2-A
Matrix: Water
Analysis Batch: 751895

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 751741

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1016			1.00	0.987		ug/L		99	69 - 123		
PCB-1260			1.00	1.09		ug/L		109	69 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*106*		*10 - 120*
Tetrachloro-m-xylene	*85*		*10 - 126*

Lab Sample ID: LCSD 480-751741/3-A
Matrix: Water
Analysis Batch: 751895

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 751741

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	5	30
PCB-1260			1.00	1.14		ug/L		114	69 - 120	4	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*112*		*10 - 120*
Tetrachloro-m-xylene	*91*		*10 - 126*

Method: 1664B - HEM and SGT-HEM

Lab Sample ID: MB 480-751554/1-A
Matrix: Water
Analysis Batch: 751560

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 751554

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil & Grease	ND		5.0	1.4	mg/L		07/12/25 08:43	07/12/25 10:11	1
Total Petroleum Hydrocarbons (SGT-HEM)	ND		5.0	1.9	mg/L		07/12/25 08:43	07/12/25 10:11	1

Method: 1664B - HEM and SGT-HEM (Continued)

Lab Sample ID: LCS 480-751554/2-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 751560
Prep Batch: 751554

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Oil & Grease	40.0	41.70		mg/L		104	78 - 114
Total Petroleum Hydrocarbons (SGT-HEM)	20.0	20.50		mg/L		103	64 - 132

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-751491/1
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 751491

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
pH	7.00	7.0		SU		100	99 - 101

QC Association Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-230965-1
Project/Site: Cherry Farms/River Road Monthly

GC Semi VOA

Prep Batch: 751741

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-230965-1	ML-2	Total/NA	Water	3510C	
480-230965-2	Inlfuent	Total/NA	Water	3510C	
MB 480-751741/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-751741/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-751741/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 751895

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-230965-1	ML-2	Total/NA	Water	608.3	751741
480-230965-2	Inlfuent	Total/NA	Water	608.3	751741
MB 480-751741/1-A	Method Blank	Total/NA	Water	608.3	751741
LCS 480-751741/2-A	Lab Control Sample	Total/NA	Water	608.3	751741
LCSD 480-751741/3-A	Lab Control Sample Dup	Total/NA	Water	608.3	751741

General Chemistry

Analysis Batch: 751491

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-230965-1	ML-2	Total/NA	Water	SM 4500 H+ B	
LCS 480-751491/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Prep Batch: 751554

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-230965-1	ML-2	Total/NA	Water	1664B	
480-230965-2	Inlfuent	Total/NA	Water	1664B	
MB 480-751554/1-A	Method Blank	Total/NA	Water	1664B	
LCS 480-751554/2-A	Lab Control Sample	Total/NA	Water	1664B	

Analysis Batch: 751560

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-230965-1	ML-2	Total/NA	Water	1664B	751554
480-230965-2	Inlfuent	Total/NA	Water	1664B	751554
MB 480-751554/1-A	Method Blank	Total/NA	Water	1664B	751554
LCS 480-751554/2-A	Lab Control Sample	Total/NA	Water	1664B	751554

Lab Chronicle

Client: Groundwater & Environmental Services Inc
Job ID: 480-230965-1
Project/Site: Cherry Farms/River Road Monthly

Client Sample ID: ML-2
Lab Sample ID: 480-230965-1
Date Collected: 07/10/25 12:45
Matrix: Water
Date Received: 07/10/25 14:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			751741	JMP	EET BUF	07/15/25 08:18
Total/NA	Analysis	608.3		1	751895	H9RU	EET BUF	07/16/25 15:29
Total/NA	Prep	1664B			751554	KM	EET BUF	07/12/25 08:43
Total/NA	Analysis	1664B		1	751560	KM	EET BUF	07/12/25 10:11
Total/NA	Analysis	SM 4500 H+ B		1	751491	AB	EET BUF	07/11/25 09:46

Client Sample ID: Inlfuent
Lab Sample ID: 480-230965-2
Date Collected: 07/10/25 13:00
Matrix: Water
Date Received: 07/10/25 14:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			751741	JMP	EET BUF	07/15/25 08:18
Total/NA	Analysis	608.3		1	751895	H9RU	EET BUF	07/16/25 15:48
Total/NA	Prep	1664B			751554	KM	EET BUF	07/12/25 08:43
Total/NA	Analysis	1664B		1	751560	KM	EET BUF	07/12/25 10:11

Laboratory References:

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

Accreditation/Certification Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-230965-1
Project/Site: Cherry Farms/River Road Monthly

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
SM 4500 H+ B		Water	pH
SM 4500 H+ B		Water	Temperature

Method Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-230965-1
Project/Site: Cherry Farms/River Road Monthly

Method	Method Description	Protocol	Laboratory
608.3	Polychlorinated Biphenyls (PCBs) (GC)	EPA	EET BUF
1664B	HEM and SGT-HEM	1664B	EET BUF
SM 4500 H+ B	pH	SM	EET BUF
1664B	HEM and SGT-HEM (Aqueous)	1664B	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF

Protocol References:

1664B = EPA-821-98-002

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: Groundwater & Environmental Services Inc
Job ID: 480-230965-1
Project/Site: Cherry Farms/River Road Monthly

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-230965-1	ML-2	Water	07/10/25 12:45	07/10/25 14:25
480-230965-2	Inlfuent	Water	07/10/25 13:00	07/10/25 14:25

CHAIN OF CUSTODY

Client: Cherry Farms Participating Parties 7/10/25

PAGE OF

FED-EX Tracking #	Bottle Order Control #
Lab Quote #	Lab Job #

CLIENT/REPORTING INFORMATION	PROJECT INFORMATION	BILLING INFORMATION
Groundwater & Environmental Services, Inc. 6010 North Bailey Avenue, Amherst, NY 14226 **Project Manager:** Thomas Palmer **Phone #:** 800-287-7857 TPalmer@gesonline.com fax GESInbox@gesonline.com **866-902-2187**	**Project Name:** Cherry Farm/River Road Site **Project Address:** 4100 River Rd, Tonawanda, NY **Project PSID #:** 1064902	Groundwater & Environmental Services, Inc. ges-invoices@gesonline.com ATTN: Accounts Payable **Invoice Instructions (Project #/ Phase / Task / Altorg)** 0925004///1109

Sampler(s) Name: | Sampler(s) Name:

Lab Sample #	Field ID / Point of Collection (Sys_loc_code)	Sample Type (Grab or Comp)	Date Sampled	Time Sampled	Sampler	Matrix	Total # Bottles	number of preserved bottles: HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	Amber	REQUESTED ANALYSIS (see Test Code sheet): 1664B Calc - Oil & Grease	608 PCB - 7 Aroclors	1664B Calc - Total Petroleum Hydrocarbons	SM4500 H+ - pH	LAB USE ONLY
	ML-2		7/10	1245	ML	WG	5				2	3						X	X	X	
	Influent		7/10	1300	ML	WG	4				2	2					X	X			

480-230965 Chain of Custody

Turnaround Time (Business Days)

- ● Standard 14 days
- ○ 1 day RUSH
- ○ Other _____ days

Lab PM Approval / Date

_____ / _____ / _____

Laboratory Information

Lab: Eurofins
Address: 10 Hazelwood Drive, Amherst NY 14228
Phone: Direct: 716.504.9874; Main: 413.572.4000
Lab PM: John Beninati
Lab PM Email: John.Beninati@et.eurofinsus.com

Please Email the EQ EDD Package to ges@equisonline.com

EQEDD Name: Cherry Farm/River Road Site_LabReport#.12873.EQEDD.zip

Data Deliverable Information

- ☐ Commercial 'A' (Level 1) = Results Only
- ☑ Commercial 'B' (Level 2) = Results + QC Summary
- ☐ FULLT1 (Level 3 & 4)
- ☐ NJ Reduced = Results + QC Summary + Partial Raw Data
- ☐ Commercial 'C'
- ☐ *NJ Data of Known Quality Protocol Reporting*
- ☐ NYASP Category A
- ☐ NYASP Category B
- ☐ State Forms
- ☐ EDD Format _____
- ☐ Other _____

Email: All Deliverables to bdelaney@gesonline.com; GESInbox@gesonline.com, tpalmer@gesonline.com; and gbock@gesonline.com

Sample Custody must be documented below each time samples change possession, including courier.

	Relinquished by Sampler:	Date / Time:	Received By:
1		7/10 1425	7-10-25 1425
2	Relinquished By :	Date / Time:	Received By:
3	Relinquished By :	Date / Time:	Received By:

Custody Seal Number: ☐ Intact ☐ Not Intact ☐ Preserved where applicable ☐ On Ice Cooler Temp 16.1 IR#SC ice

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7/17/2025 \\Svr74\DW07\Buffalo\Dashboard\Planning\1064902

Login Sample Receipt Checklist

Client: Groundwater & Environmental Services Inc

Job Number: 480-230965-1

Login Number: 230965

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	16.1 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.	N/A	
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	GES
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Thomas Palmer
Groundwater & Environmental Services Inc
6010 North Bailey Avenue
Suite 1
Amherst, New York 14226

Generated 7/17/2025 9:44:55 AM

JOB DESCRIPTION

Cherry Farms/River Road - Between Carbon

JOB NUMBER

480-230966-1

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

Generated
7/17/2025 9:44:55 AM

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

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Definitions/Glossary

Client: Groundwater & Environmental Services Inc
Job ID: 480-230966-1
Project/Site: Cherry Farms/River Road - Between Carbon

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

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: 480-230966-1 Eurofins Buffalo

Job Narrative
480-230966-1

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 sample was received on 7/10/2025 2:25 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 16.1°C.

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 480-751741.

Method 608.3_PCB_PREC: The %RPD between the primary and confirmation column exceeded 40% for PCB-1232 for the following sample: Between Carbon (480-230966-1). The lower value(s) has been reported and qualified in accordance with the laboratory's SOP.

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

Detection Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-230966-1
Project/Site: Cherry Farms/River Road - Between Carbon

Client Sample ID: Between Carbon
Lab Sample ID: 480-230966-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1232	1.4	p	0.061	0.039	ug/L	1		608.3	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client: Groundwater & Environmental Services Inc
Job ID: 480-230966-1
Project/Site: Cherry Farms/River Road - Between Carbon

Client Sample ID: Between Carbon
Lab Sample ID: 480-230966-1
Date Collected: 07/10/25 12:50
Matrix: Water
Date Received: 07/10/25 14:25

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		07/15/25 08:18	07/16/25 16:06	1
PCB-1221	ND		0.061	0.039	ug/L		07/15/25 08:18	07/16/25 16:06	1
PCB-1232	**1.4**	**p**	0.061	0.039	ug/L		07/15/25 08:18	07/16/25 16:06	1
PCB-1242	ND		0.061	0.039	ug/L		07/15/25 08:18	07/16/25 16:06	1
PCB-1248	ND		0.061	0.039	ug/L		07/15/25 08:18	07/16/25 16:06	1
PCB-1254	ND		0.061	0.032	ug/L		07/15/25 08:18	07/16/25 16:06	1
PCB-1260	ND		0.061	0.032	ug/L		07/15/25 08:18	07/16/25 16:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*76*		*10 - 120*	*07/15/25 08:18*	*07/16/25 16:06*	*1*
Tetrachloro-m-xylene	*103*		*10 - 126*	*07/15/25 08:18*	*07/16/25 16:06*	*1*

Surrogate Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-230966-1
Project/Site: Cherry Farms/River Road - Between Carbon

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)										
480-230966-1	Between Carbon	76	103										
LCS 480-751741/2-A	Lab Control Sample	106	85										
LCSD 480-751741/3-A	Lab Control Sample Dup	112	91										
MB 480-751741/1-A	Method Blank	114	85										

Surrogate Legend

DCBP = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Client: Groundwater & Environmental Services Inc
Job ID: 480-230966-1
Project/Site: Cherry Farms/River Road - Between Carbon

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-751741/1-A
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 751895
Prep Batch: 751741

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		07/15/25 08:18	07/16/25 12:25	1
PCB-1221	ND		0.060	0.038	ug/L		07/15/25 08:18	07/16/25 12:25	1
PCB-1232	ND		0.060	0.038	ug/L		07/15/25 08:18	07/16/25 12:25	1
PCB-1242	ND		0.060	0.038	ug/L		07/15/25 08:18	07/16/25 12:25	1
PCB-1248	ND		0.060	0.038	ug/L		07/15/25 08:18	07/16/25 12:25	1
PCB-1254	ND		0.060	0.031	ug/L		07/15/25 08:18	07/16/25 12:25	1
PCB-1260	ND		0.060	0.031	ug/L		07/15/25 08:18	07/16/25 12:25	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*114*		*10 - 120*	*07/15/25 08:18*	*07/16/25 12:25*	*1*
Tetrachloro-m-xylene	*85*		*10 - 126*	*07/15/25 08:18*	*07/16/25 12:25*	*1*

Lab Sample ID: LCS 480-751741/2-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 751895
Prep Batch: 751741

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1016			1.00	0.987		ug/L		99	69 - 123		
PCB-1260			1.00	1.09		ug/L		109	69 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*106*		*10 - 120*
Tetrachloro-m-xylene	*85*		*10 - 126*

Lab Sample ID: LCSD 480-751741/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 751895
Prep Batch: 751741

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	5	30
PCB-1260			1.00	1.14		ug/L		114	69 - 120	4	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*112*		*10 - 120*
Tetrachloro-m-xylene	*91*		*10 - 126*

QC Association Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-230966-1
Project/Site: Cherry Farms/River Road - Between Carbon

GC Semi VOA

Prep Batch: 751741

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-230966-1	Between Carbon	Total/NA	Water	3510C	
MB 480-751741/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-751741/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-751741/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 751895

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-230966-1	Between Carbon	Total/NA	Water	608.3	751741
MB 480-751741/1-A	Method Blank	Total/NA	Water	608.3	751741
LCS 480-751741/2-A	Lab Control Sample	Total/NA	Water	608.3	751741
LCSD 480-751741/3-A	Lab Control Sample Dup	Total/NA	Water	608.3	751741

Lab Chronicle

Client: Groundwater & Environmental Services Inc
Job ID: 480-230966-1
Project/Site: Cherry Farms/River Road - Between Carbon

Client Sample ID: Between Carbon
Lab Sample ID: 480-230966-1

Date Collected: 07/10/25 12:50
Matrix: Water
Date Received: 07/10/25 14:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			751741	JMP	EET BUF	07/15/25 08:18
Total/NA	Analysis	608.3		1	751895	H9RU	EET BUF	07/16/25 16:06

Laboratory References:

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

Accreditation/Certification Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-230966-1
Project/Site: Cherry Farms/River Road - Between Carbon

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: Groundwater & Environmental Services Inc
Job ID: 480-230966-1
Project/Site: Cherry Farms/River Road - Between Carbon

Method	Method Description	Protocol	Laboratory
608.3	Polychlorinated Biphenyls (PCBs) (GC)	EPA	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

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: Groundwater & Environmental Services Inc
Job ID: 480-230966-1
Project/Site: Cherry Farms/River Road - Between Carbon

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-230966-1	Between Carbon	Water	07/10/25 12:50	07/10/25 14:25

CHAIN OF CUSTODY

Client: Cherry Farms Participating Parties 7/10/25

FED-EX Tracking #	Bottle Order Control #
Lab Quote #	Lab Job #

CLIENT/REPORTING INFORMATION	PROJECT INFORMATION	BILLING INFORMATION
Groundwater & Environmental Services, Inc. 6010 North Bailey Avenue, Amherst, NY 14226 **Project Manager:** Thomas Palmer **Phone #:** 800-287-7857 TPalmer@gesonline.com fax GESInbox@gesonline.com **866-902-2187**	**Project Name:** Cherry Farm/River Road Site **Project Address:** 4100 River Rd, Tonawanda, NY **Project PSID #:** 1064902	Groundwater & Environmental Services, Inc. ges-invoices@gesonline.com ATTN: Accounts Payable **Invoice Instructions (Project #/ Phase / Task / Altorg)** 0925004///1109

Lab Sample #	Field ID / Point of Collection (Sys_loc_code)	Sample Type (Grab or Comp)	Date Sampled	Time Sampled	Sampler	Matrix	Total # Bottles	number of preserved bottles: HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	Amber	REQUESTED ANALYSIS (see Test Code sheet): 608 PCB - 7 Aroclors	LAB USE ONLY
	Between Carbon		7/10	1250	MR	WG	2					2					X	

480-230966 Chain of Custody

Turnaround Time (Business Days)

- ● Standard 14 days
- ○ 1 day RUSH
- ○ Other _____ days

Lab PM Approval / Date

_____ /
_____ /
_____ /

Laboratory Information

Lab: Eurofins
Address: 10 Hazelwood Drive, Amherst NY 14228
Phone: Direct: 716.504.9874
Lab PM: John Beninati
Lab PM Email: John.Beninati@et.eurofinsus.com

Please Email the EQ EDD Package to ges@equisonline.com

EQEDD Name: Cherry Farm/River Road Site_LabReport#.12873.EQEDD.zip

Data Deliverable Information

- ☐ Commercial 'A' (Level 1) = Results Only
- ☑ Commercial 'B' (Level 2) = Results + QC Summary
- ☐ FULLT1 (Level 3 & 4)
- ☐ NJ Reduced = Results + QC Summary + Partial Raw Data
- ☐ Commercial 'C'
- ☐ *NJ Data of Known Quality Protocol Reporting*
- ☐ NYASP Category A
- ☐ NYASP Category B
- ☐ State Forms
- ☐ EDD Format _____
- ☐ Other _____

Sample Custody must be documented below each time samples change possession, including courier.

Relinquished By Sampler:	Date / Time:	Received By:
1 CDL	1 7/10 1425	1 Gen 7-10-25 1425
Relinquished By :	**Date / Time:**	**Received By:**
2	2	2
Relinquished By :	**Date / Time:**	**Received By:**
3	3	3

Custody Seal Number: ☐ Intact ☐ Not Intact ☐ Preserved where applicable ☐ On Ice **Cooler Temp** 16.1 IR#SC Ice

Email: All Deliverables to bdelaney@gesonline.com; GESInbox@gesonline.com, tpalmer@gesonline.com; and gbock@gesonline.com

7/17/2025

\\Svr74\DW07\Buffalo\Dashboard\Planning\1064902

Login Sample Receipt Checklist

Client: Groundwater & Environmental Services Inc

Job Number: 480-230966-1

Login Number: 230966

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	16.1 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.	N/A	
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	GES
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: Mr. Thomas Palmer
Groundwater & Environmental Services Inc
6010 North Bailey Avenue
Suite 1
Amherst, New York 14226

Generated 8/18/2025 8:12:12 AM

JOB DESCRIPTION

Cherry Farms/River Road - Between Carbon

JOB NUMBER

480-231718-1

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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8/18/2025 8:12:12 AM

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

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Definitions/Glossary

Client: Groundwater & Environmental Services Inc
Job ID: 480-231718-1
Project/Site: Cherry Farms/River Road - Between Carbon

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: 480-231718-1 Eurofins Buffalo

Job Narrative
480-231718-1

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

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

Receipt
The sample was received on 8/11/2025 1:30 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 15.5°C.

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 480-754318.

Method 608.3_PCB_PREC: The pH of the following sample was adjusted to pH 8 in the laboratory: Between Carbon (480-231718-1)

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

Detection Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-231718-1
Project/Site: Cherry Farms/River Road - Between Carbon

Client Sample ID: Between Carbon **Lab Sample ID: 480-231718-1**

No Detections.

This Detection Summary does not include radiochemical test results.

Client: Groundwater & Environmental Services Inc
Job ID: 480-231718-1
Project/Site: Cherry Farms/River Road - Between Carbon

Client Sample ID: Between Carbon
Lab Sample ID: 480-231718-1
Date Collected: 08/11/25 12:40
Matrix: Water
Date Received: 08/11/25 13:30

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		08/14/25 10:50	08/15/25 12:12	1
PCB-1221	ND		0.057	0.036	ug/L		08/14/25 10:50	08/15/25 12:12	1
PCB-1232	ND		0.057	0.036	ug/L		08/14/25 10:50	08/15/25 12:12	1
PCB-1242	ND		0.057	0.036	ug/L		08/14/25 10:50	08/15/25 12:12	1
PCB-1248	ND		0.057	0.036	ug/L		08/14/25 10:50	08/15/25 12:12	1
PCB-1254	ND		0.057	0.030	ug/L		08/14/25 10:50	08/15/25 12:12	1
PCB-1260	ND		0.057	0.030	ug/L		08/14/25 10:50	08/15/25 12:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*58*		*10 - 120*	*08/14/25 10:50*	*08/15/25 12:12*	*1*
Tetrachloro-m-xylene	*80*		*10 - 126*	*08/14/25 10:50*	*08/15/25 12:12*	*1*

Surrogate Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-231718-1
Project/Site: Cherry Farms/River Road - Between Carbon

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)										
480-231718-1	Between Carbon	58	80										
LCS 480-754318/2-A	Lab Control Sample	93	95										
LCSD 480-754318/3-A	Lab Control Sample Dup	94	99										
MB 480-754318/1-A	Method Blank	91	91										

Surrogate Legend

DCBP = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-754318/1-A
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 754391
Prep Batch: 754318

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		08/14/25 10:50	08/15/25 08:50	1
PCB-1221	ND		0.060	0.038	ug/L		08/14/25 10:50	08/15/25 08:50	1
PCB-1232	ND		0.060	0.038	ug/L		08/14/25 10:50	08/15/25 08:50	1
PCB-1242	ND		0.060	0.038	ug/L		08/14/25 10:50	08/15/25 08:50	1
PCB-1248	ND		0.060	0.038	ug/L		08/14/25 10:50	08/15/25 08:50	1
PCB-1254	ND		0.060	0.031	ug/L		08/14/25 10:50	08/15/25 08:50	1
PCB-1260	ND		0.060	0.031	ug/L		08/14/25 10:50	08/15/25 08:50	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*91*		*10 - 120*	*08/14/25 10:50*	*08/15/25 08:50*	*1*
Tetrachloro-m-xylene	*91*		*10 - 126*	*08/14/25 10:50*	*08/15/25 08:50*	*1*

Lab Sample ID: LCS 480-754318/2-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 754391
Prep Batch: 754318

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1016			1.00	1.09		ug/L		109	69 - 123		
PCB-1260			1.00	1.10		ug/L		110	69 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*93*		*10 - 120*
Tetrachloro-m-xylene	*95*		*10 - 126*

Lab Sample ID: LCSD 480-754318/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 754391
Prep Batch: 754318

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1016			1.00	1.11		ug/L		111	69 - 123	2	30
PCB-1260			1.00	1.15		ug/L		115	69 - 120	4	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*94*		*10 - 120*
Tetrachloro-m-xylene	*99*		*10 - 126*

QC Association Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-231718-1
Project/Site: Cherry Farms/River Road - Between Carbon

GC Semi VOA

Prep Batch: 754318

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-231718-1	Between Carbon	Total/NA	Water	3510C	
MB 480-754318/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-754318/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-754318/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 754391

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-231718-1	Between Carbon	Total/NA	Water	608.3	754318
MB 480-754318/1-A	Method Blank	Total/NA	Water	608.3	754318
LCS 480-754318/2-A	Lab Control Sample	Total/NA	Water	608.3	754318
LCSD 480-754318/3-A	Lab Control Sample Dup	Total/NA	Water	608.3	754318

Lab Chronicle

Client: Groundwater & Environmental Services Inc
Job ID: 480-231718-1
Project/Site: Cherry Farms/River Road - Between Carbon

Client Sample ID: Between Carbon
Lab Sample ID: 480-231718-1

Date Collected: 08/11/25 12:40
Matrix: Water

Date Received: 08/11/25 13:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			754318	JMP	EET BUF	08/14/25 10:50
Total/NA	Analysis	608.3		1	754391	H9RU	EET BUF	08/15/25 12:12

Laboratory References:

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

Accreditation/Certification Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-231718-1
Project/Site: Cherry Farms/River Road - Between Carbon

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: Groundwater & Environmental Services Inc
Job ID: 480-231718-1
Project/Site: Cherry Farms/River Road - Between Carbon

Method	Method Description	Protocol	Laboratory
608.3	Polychlorinated Biphenyls (PCBs) (GC)	EPA	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

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: Groundwater & Environmental Services Inc
Job ID: 480-231718-1
Project/Site: Cherry Farms/River Road - Between Carbon

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-231718-1	Between Carbon	Water	08/11/25 12:40	08/11/25 13:30	New York

CHAIN OF CUSTODY

Client: Cherry Farms Participating Parties 8/11/25

FED-EX Tracking #	Bottle Order Control #
Lab Quote #	Lab Job #

CLIENT/REPORTING INFORMATION	PROJECT INFORMATION	BILLING INFORMATION
Groundwater & Environmental Services, Inc. 6010 North Bailey Avenue, Amherst, NY 14226 **Project Manager:** Thomas Palmer **Phone #:** 800-287-7857 TPalmer@gesonline.com fax GESInbox@gesonline.com 866-902-2187	**Project Name:** Cherry Farm/River Road Site **Project Address:** 4100 River Rd, Tonawanda, NY **Project PSID #:** 1064902	Groundwater & Environmental Services, Inc. ges-invoices@gesonline.com ATTN: Accounts Payable **Invoice Instructions (Project #/ Phase / Task / Altorg)** 0925004///1109

Lab Sample #	Field ID / Point of Collection (Sys_loc_code)	Sample Type (Grab or Comp)	Date Sampled	Time Sampled	Sampler	Matrix	Total # Bottles	number of preserved bottles: HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	Amber	REQUESTED ANALYSIS (see Test Code sheet): 608 PCB - 7 Aroclors	LAB USE ONLY
	Between Carbon		8/11	1240	MR	WG	2					1					X	

Page 15 of 16

Turnaround Time (Business Days)

- ● Standard 14 days
- ○ 1 day RUSH
- ○ Other _____ days

Lab PM Approval / Date

_____ /
_____ /
_____ /

Laboratory Information

Lab: Eurofins
Address: 10 Hazelwood Drive, Amherst NY 14228
Phone: Direct: 716.504.9874
Lab PM: John Beninati
Lab PM Email: John.Beninati@et.eurofinsus.com

Please Email the EQ EDD Package to ges@equisonline.com

EQEDD Name: Cherry Farm/River Road Site_LabReport#.12873.EQEDD.zip

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- ☐ FULLT1 (Level 3 & 4)
- ☐ NJ Reduced = Results + QC Summary + Partial
- ☐ Commercial 'C'
- ☐ NJ Data of Known Quality Protocol Reporting
- ☐ NYASP Category A
- ☐ NYASP Category B
- ☐ State Forms
- ☐ EDD Format _____
- ☐ Other _____

480-231718 Chain of Custody

Sample Custody must be documented below each time samples change possession, including courier.

	Relinquished By/Sampler:	Date / Time:	Received By:
1	[signature]	8/11 1330	[signature] TAB 8-11-25 1330
2	Relinquished By:	Date / Time:	Received By:
3	Relinquished By:	Date / Time:	Received By:

Custody Seal Number: ☐ Intact ☐ Not Intact ☐ Preserved where applicable ☐ On Ice Cooler Temp 15.5 ICE

Email: All Deliverables to bdelaney@gesonline.com; GESInbox@gesonline.com, tpalmer@gesonline.com; and gbock@gesonline.com

8/18/2025

Login Sample Receipt Checklist

Client: Groundwater & Environmental Services Inc

Job Number: 480-231718-1

Login Number: 231718

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	Yes: Received same day of collection; chilling process has begun
Cooler Temperature is recorded.	True	15.5 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.	N/A	
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	GES
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: Mr. Thomas Palmer
Groundwater & Environmental Services Inc
6010 North Bailey Avenue
Suite 1
Amherst, New York 14226

Generated 8/18/2025 8:12:31 AM

JOB DESCRIPTION

Cherry Farms/River Road Monthly

JOB NUMBER

480-231719-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

Job Notes

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Authorization

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

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Definitions/Glossary

Client: Groundwater & Environmental Services Inc
Job ID: 480-231719-1
Project/Site: Cherry Farms/River Road Monthly

Qualifiers

General Chemistry

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

Glossary

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

Job Narrative
480-231719-1

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 8/11/2025 1:30 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 15.5°C.

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 480-754318.

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

General Chemistry
Method 1664B: Analysis for Hexane Extractable Material (HEM) was performed for the following sample: ML-2 (480-231719-1). Since the HEM result(s) was below the reporting limit (RL), the result(s) for Silica Gel Treated - Hexane Extractable Material (SGT-HEM) was reported as a non-detect. All HEM quality control criteria were met.

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: ML-2 (480-231719-1).

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

Detection Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-231719-1
Project/Site: Cherry Farms/River Road Monthly

Client Sample ID: ML-2 — Lab Sample ID: 480-231719-1

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
pH	6.8	HF	0.1	0.1	SU	1		SM 4500 H+ B	Total/NA
Temperature	20.8	HF	0.001	0.001	Degrees C	1		SM 4500 H+ B	Total/NA

Client Sample ID: Influent — Lab Sample ID: 480-231719-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1232	2.1		0.057	0.036	ug/L	1		608.3	Total/NA
Oil & Grease	5.0		4.8	1.4	mg/L	1		1664B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client Sample ID: ML-2

Lab Sample ID: 480-231719-1

Date Collected: 08/11/25 12:30

Matrix: Water

Date Received: 08/11/25 13:30

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		08/14/25 10:50	08/15/25 12:30	1
PCB-1221	ND		0.057	0.036	ug/L		08/14/25 10:50	08/15/25 12:30	1
PCB-1232	ND		0.057	0.036	ug/L		08/14/25 10:50	08/15/25 12:30	1
PCB-1242	ND		0.057	0.036	ug/L		08/14/25 10:50	08/15/25 12:30	1
PCB-1248	ND		0.057	0.036	ug/L		08/14/25 10:50	08/15/25 12:30	1
PCB-1254	ND		0.057	0.030	ug/L		08/14/25 10:50	08/15/25 12:30	1
PCB-1260	ND		0.057	0.030	ug/L		08/14/25 10:50	08/15/25 12:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*52*		*10 - 120*	*08/14/25 10:50*	*08/15/25 12:30*	*1*
Tetrachloro-m-xylene	*96*		*10 - 126*	*08/14/25 10:50*	*08/15/25 12:30*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Petroleum Hydrocarbons (SGT-HEM) (1664B)	ND		5.1	2.0	mg/L		08/12/25 07:33	08/12/25 08:51	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SM 4500 H+ B)	**6.8**	**HF**	0.1	0.1	SU			08/15/25 11:13	1
Temperature (SM 4500 H+ B)	**20.8**	**HF**	0.001	0.001	Degrees C			08/15/25 11:13	1

Client Sample ID: Influent

Lab Sample ID: 480-231719-2

Date Collected: 08/11/25 12:50

Matrix: Water

Date Received: 08/11/25 13:30

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		08/14/25 10:50	08/15/25 12:49	1
PCB-1221	ND		0.057	0.036	ug/L		08/14/25 10:50	08/15/25 12:49	1
PCB-1232	**2.1**		0.057	0.036	ug/L		08/14/25 10:50	08/15/25 12:49	1
PCB-1242	ND		0.057	0.036	ug/L		08/14/25 10:50	08/15/25 12:49	1
PCB-1248	ND		0.057	0.036	ug/L		08/14/25 10:50	08/15/25 12:49	1
PCB-1254	ND		0.057	0.030	ug/L		08/14/25 10:50	08/15/25 12:49	1
PCB-1260	ND		0.057	0.030	ug/L		08/14/25 10:50	08/15/25 12:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*55*		*10 - 120*	*08/14/25 10:50*	*08/15/25 12:49*	*1*
Tetrachloro-m-xylene	*89*		*10 - 126*	*08/14/25 10:50*	*08/15/25 12:49*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil & Grease (1664B)	**5.0**		4.8	1.4	mg/L		08/12/25 07:33	08/12/25 08:51	1

Surrogate Summary

Client: Groundwater & Environmental Services Inc
Project/Site: Cherry Farms/River Road Monthly

Job ID: 480-231719-1

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)										
480-231719-1	ML-2	52	96										
480-231719-2	Influent	55	89										
LCS 480-754318/2-A	Lab Control Sample	93	95										
LCSD 480-754318/3-A	Lab Control Sample Dup	94	99										
MB 480-754318/1-A	Method Blank	91	91										

Surrogate Legend

DCBP = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-754318/1-A
Matrix: Water
Analysis Batch: 754391

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 754318

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		08/14/25 10:50	08/15/25 08:50	1
PCB-1221	ND		0.060	0.038	ug/L		08/14/25 10:50	08/15/25 08:50	1
PCB-1232	ND		0.060	0.038	ug/L		08/14/25 10:50	08/15/25 08:50	1
PCB-1242	ND		0.060	0.038	ug/L		08/14/25 10:50	08/15/25 08:50	1
PCB-1248	ND		0.060	0.038	ug/L		08/14/25 10:50	08/15/25 08:50	1
PCB-1254	ND		0.060	0.031	ug/L		08/14/25 10:50	08/15/25 08:50	1
PCB-1260	ND		0.060	0.031	ug/L		08/14/25 10:50	08/15/25 08:50	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*91*		*10 - 120*	*08/14/25 10:50*	*08/15/25 08:50*	*1*
Tetrachloro-m-xylene	*91*		*10 - 126*	*08/14/25 10:50*	*08/15/25 08:50*	*1*

Lab Sample ID: LCS 480-754318/2-A
Matrix: Water
Analysis Batch: 754391

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 754318

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1016			1.00	1.09		ug/L		109	69 - 123		
PCB-1260			1.00	1.10		ug/L		110	69 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*93*		*10 - 120*
Tetrachloro-m-xylene	*95*		*10 - 126*

Lab Sample ID: LCSD 480-754318/3-A
Matrix: Water
Analysis Batch: 754391

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 754318

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1016			1.00	1.11		ug/L		111	69 - 123	2	30
PCB-1260			1.00	1.15		ug/L		115	69 - 120	4	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*94*		*10 - 120*
Tetrachloro-m-xylene	*99*		*10 - 126*

Method: 1664B - HEM and SGT-HEM

Lab Sample ID: MB 480-753981/1-A
Matrix: Water
Analysis Batch: 754009

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 753981

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil & Grease	ND		5.0	1.4	mg/L		08/12/25 07:33	08/12/25 08:51	1
Total Petroleum Hydrocarbons (SGT-HEM)	ND		5.0	1.9	mg/L		08/12/25 07:33	08/12/25 08:51	1

Method: 1664B - HEM and SGT-HEM (Continued)

Lab Sample ID: LCS 480-753981/2-A
Matrix: Water
Analysis Batch: 754009

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 753981

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Oil & Grease	40.0	42.30		mg/L		106	78 - 114
Total Petroleum Hydrocarbons (SGT-HEM)	20.0	21.15		mg/L		106	64 - 132

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-754485/1
Matrix: Water
Analysis Batch: 754485

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

GC Semi VOA

Prep Batch: 754318

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-231719-1	ML-2	Total/NA	Water	3510C	
480-231719-2	Influent	Total/NA	Water	3510C	
MB 480-754318/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-754318/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-754318/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 754391

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-231719-1	ML-2	Total/NA	Water	608.3	754318
480-231719-2	Influent	Total/NA	Water	608.3	754318
MB 480-754318/1-A	Method Blank	Total/NA	Water	608.3	754318
LCS 480-754318/2-A	Lab Control Sample	Total/NA	Water	608.3	754318
LCSD 480-754318/3-A	Lab Control Sample Dup	Total/NA	Water	608.3	754318

General Chemistry

Prep Batch: 753981

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-231719-1	ML-2	Total/NA	Water	1664B	
480-231719-2	Influent	Total/NA	Water	1664B	
MB 480-753981/1-A	Method Blank	Total/NA	Water	1664B	
LCS 480-753981/2-A	Lab Control Sample	Total/NA	Water	1664B	

Analysis Batch: 754009

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-231719-1	ML-2	Total/NA	Water	1664B	753981
480-231719-2	Influent	Total/NA	Water	1664B	753981
MB 480-753981/1-A	Method Blank	Total/NA	Water	1664B	753981
LCS 480-753981/2-A	Lab Control Sample	Total/NA	Water	1664B	753981

Analysis Batch: 754485

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-231719-1	ML-2	Total/NA	Water	SM 4500 H+ B	
LCS 480-754485/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Lab Chronicle

Client: Groundwater & Environmental Services Inc
Job ID: 480-231719-1
Project/Site: Cherry Farms/River Road Monthly

Client Sample ID: ML-2
Lab Sample ID: 480-231719-1
Date Collected: 08/11/25 12:30
Matrix: Water
Date Received: 08/11/25 13:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			754318	JMP	EET BUF	08/14/25 10:50
Total/NA	Analysis	608.3		1	754391	H9RU	EET BUF	08/15/25 12:30
Total/NA	Prep	1664B			753981	KM	EET BUF	08/12/25 07:33
Total/NA	Analysis	1664B		1	754009	KM	EET BUF	08/12/25 08:51
Total/NA	Analysis	SM 4500 H+ B		1	754485	AB	EET BUF	08/15/25 11:13

Client Sample ID: Influent
Lab Sample ID: 480-231719-2
Date Collected: 08/11/25 12:50
Matrix: Water
Date Received: 08/11/25 13:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			754318	JMP	EET BUF	08/14/25 10:50
Total/NA	Analysis	608.3		1	754391	H9RU	EET BUF	08/15/25 12:49
Total/NA	Prep	1664B			753981	KM	EET BUF	08/12/25 07:33
Total/NA	Analysis	1664B		1	754009	KM	EET BUF	08/12/25 08:51

Laboratory References:

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

Accreditation/Certification Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-231719-1
Project/Site: Cherry Farms/River Road Monthly

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
SM 4500 H+ B		Water	pH
SM 4500 H+ B		Water	Temperature

Method Summary

Client: Groundwater & Environmental Services Inc
Project/Site: Cherry Farms/River Road Monthly

Job ID: 480-231719-1

Method	Method Description	Protocol	Laboratory
608.3	Polychlorinated Biphenyls (PCBs) (GC)	EPA	EET BUF
1664B	HEM and SGT-HEM	1664B	EET BUF
SM 4500 H+ B	pH	SM	EET BUF
1664B	HEM and SGT-HEM (Aqueous)	1664B	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF

Protocol References:

1664B = EPA-821-98-002

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: Groundwater & Environmental Services Inc
Project/Site: Cherry Farms/River Road Monthly

Job ID: 480-231719-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-231719-1	ML-2	Water	08/11/25 12:30	08/11/25 13:30	New York
480-231719-2	Influent	Water	08/11/25 12:50	08/11/25 13:30	New York

CHAIN OF CUSTODY

Client: Cherry Farms Participating Parties 8/11/25

FED-EX Tracking #	Bottle Order Control #
Lab Quote #	Lab Job #

CLIENT/REPORTING INFORMATION	PROJECT INFORMATION	BILLING INFORMATION
Groundwater & Environmental Services, Inc. 6010 North Bailey Avenue, Amherst, NY 14226 **Project Manager:** Thomas Palmer **Phone #:** 800-287-7857 TPalmer@gesonline.com fax GESInbox@gesonline.com 866-902-2187	**Project Name:** Cherry Farm/River Road Site **Project Address:** 4100 River Rd, Tonawanda, NY **Project PSID #:** 1064902	Groundwater & Environmental Services, Inc. ges-invoices@gesonline.com ATTN: Accounts Payable **Invoice Instructions (Project #/ Phase / Task / Altorg)** 0925004///1109

Lab Sample #	Field ID / Point of Collection (Sys_loc_code)	Sample Type (Grab or Comp)	Date Sampled	Time Sampled	Sampler	Matrix	Total # Bottles	number of preserved bottles: HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	Amber	1664B Calc - Oil & Grease	608 PCB - 7 Aroclors	1664B Calc - Total Petroleum Hydrocarbons	SM4500 H+ - pH	LAB USE ONLY
	Sampler(s) Name:																				
	ML-2		8/11	1230	WL	WG	5				3	2						X	X	X	
	Influent		8/11	1256	WL	WG	4				2	2					X	X			

Turnaround Time (Business Days)

- ● Standard 14 days
- ○ 1 day RUSH
- ○ Other _____ days

Lab PM Approval / Date

_____ /
_____ /
_____ /

Laboratory Information

Lab: Eurofins
Address: 10 Hazelwood Drive, Amherst NY 14228
Phone: Direct: 716.504.9874; Main: 413.572.4000
Lab PM: John Beninati
Lab PM Email: John.Beninati@et.eurofinsus.com

480-231719 Chain of Custody

Data Deliverable Information

- ☐ Commercial 'A' (Level 1) = Results Only
- ☑ Commercial 'B' (Level 2) = Results + QC Summary
- ☐ FULLT1 (Level 3 & 4)
- ☐ NJ Reduced = Results + QC Summary + Partial Raw Data
- ☐ Commercial 'C'
- ☐ *NJ Data of Known Quality Protocol Reporting*
- ☐ NYASP Category A
- ☐ NYASP Category B
- ☐ State Forms
- ☐ EDD Format _____
- ☐ Other _____

Please Email the EQ EDD Package to ges@equisonline.com

EQEDD Name: Cherry Farm/River Road Site_LabReport#.12873.EQEDD.zip

Email: All Deliverables to bdelaney@gesonline.com; GESInbox@gesonline.com, tpalmer@gesonline.com; and gbock@gesonline.com

Sample Custody must be documented below each time samples change possession, including courier.

	Relinquished By Sampler:	Date / Time:	Received By:
1		8/11 1330	TAB 8-11-25 1330
2	Relinquished By :	Date / Time:	Received By:
3	Relinquished By :	Date / Time:	Received By:

Custody Seal Number: ☐ Intact ☐ Not Intact ☐ Preserved where applicable ☐ On Ice **Cooler Temp** 15.5 ICE

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8/18/2025

\\Svr74\DW07\Buffalo\Dashboard\Planning\1064902

Login Sample Receipt Checklist

Client: Groundwater & Environmental Services Inc

Job Number: 480-231719-1

Login Number: 231719

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	Yes: Received same day of collection; chilling process has begun
Cooler Temperature is recorded.	True	15.5 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.	N/A	
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	GES
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: Mr. Thomas Palmer
Groundwater & Environmental Services Inc
6010 North Bailey Avenue
Suite 1
Amherst, New York 14226

Generated 8/20/2025 10:32:56 AM

JOB DESCRIPTION

Cherry Farms/River Road - PFAS

JOB NUMBER

480-231720-1

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

Generated
8/20/2025 10:32:56 AM

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

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Definitions/Glossary

Client: Groundwater & Environmental Services Inc
Job ID: 480-231720-1
Project/Site: Cherry Farms/River Road - PFAS

Qualifiers

LCMS

Qualifier	Qualifier Description
*5+	Isotope dilution analyte is outside acceptance limits, high biased.
I	Value is EMPC (estimated maximum possible concentration).
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: 480-231720-1 Eurofins Buffalo

Job Narrative
480-231720-1

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 8/11/2025 1:30 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 19.3°C.

Receipt Exceptions
All backup containers for water samples received for 1633 PFAS analysis were frozen after receipt.

ML-2 (480-231720-1) and Influent (480-231720-2)

PFAS
Method 1633A: The labeled isotopes 13C2 4:2 FTS and 13C2 6:2 FTS are outside QC acceptance limits. Since the recovery in sample ML-2 (480-231720-1) and Influent (480-231720-2) is less than 350%, the data is reported.

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

Detection Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-231720-1
Project/Site: Cherry Farms/River Road - PFAS

Client Sample ID: ML-2
Lab Sample ID: 480-231720-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	5.9		2.9	0.81	ng/L	1		1633A	Total/NA
Perfluoropentanoic acid (PFPeA)	1.4	J	1.5	0.44	ng/L	1		1633A	Total/NA
Perfluorohexanoic acid (PFHxA)	1.4	J	1.5	0.37	ng/L	1		1633A	Total/NA
Perfluoroheptanoic acid (PFHpA)	0.70	J	1.5	0.59	ng/L	1		1633A	Total/NA
Perfluorooctanoic acid (PFOA)	3.6		1.5	0.66	ng/L	1		1633A	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	1.1	J	1.5	0.59	ng/L	1		1633A	Total/NA
Perfluorooctanesulfonic acid (PFOS)	9.4		1.5	0.96	ng/L	1		1633A	Total/NA

Client Sample ID: Influent
Lab Sample ID: 480-231720-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid (PFBA)	7.9		2.8	0.76	ng/L	1		1633A	Total/NA
Perfluoropentanoic acid (PFPeA)	2.2		1.4	0.41	ng/L	1		1633A	Total/NA
Perfluorohexanoic acid (PFHxA)	2.7		1.4	0.35	ng/L	1		1633A	Total/NA
Perfluoroheptanoic acid (PFHpA)	1.3	J	1.4	0.55	ng/L	1		1633A	Total/NA
Perfluorooctanoic acid (PFOA)	6.6		1.4	0.62	ng/L	1		1633A	Total/NA
Perfluorononanoic acid (PFNA)	0.65	J	1.4	0.35	ng/L	1		1633A	Total/NA
Perfluorohexanesulfonic acid (PFHxS)	1.7		1.4	0.55	ng/L	1		1633A	Total/NA
Perfluorooctanesulfonic acid (PFOS)	17		1.4	0.90	ng/L	1		1633A	Total/NA
Perfluorooctanesulfonamide (PFOSA)	0.51	J	1.4	0.35	ng/L	1		1633A	Total/NA
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.59	J	1.4	0.35	ng/L	1		1633A	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Groundwater & Environmental Services Inc
Job ID: 480-231720-1
Project/Site: Cherry Farms/River Road - PFAS

Client Sample ID: ML-2
Lab Sample ID: 480-231720-1
Date Collected: 08/11/25 12:30
Matrix: Water
Date Received: 08/11/25 13:30

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	**5.9**		2.9	0.81	ng/L		08/18/25 12:59	08/19/25 21:43	1
Perfluoropentanoic acid (PFPeA)	**1.4**	**J**	1.5	0.44	ng/L		08/18/25 12:59	08/19/25 21:43	1
Perfluorohexanoic acid (PFHxA)	**1.4**	**J**	1.5	0.37	ng/L		08/18/25 12:59	08/19/25 21:43	1
Perfluoroheptanoic acid (PFHpA)	**0.70**	**J**	1.5	0.59	ng/L		08/18/25 12:59	08/19/25 21:43	1
Perfluorooctanoic acid (PFOA)	**3.6**		1.5	0.66	ng/L		08/18/25 12:59	08/19/25 21:43	1
Perfluorononanoic acid (PFNA)	ND		1.5	0.37	ng/L		08/18/25 12:59	08/19/25 21:43	1
Perfluorodecanoic acid (PFDA)	ND		1.5	0.37	ng/L		08/18/25 12:59	08/19/25 21:43	1
Perfluoroundecanoic acid (PFUnA)	ND		1.5	0.37	ng/L		08/18/25 12:59	08/19/25 21:43	1
Perfluorododecanoic acid (PFDoA)	ND		1.5	0.37	ng/L		08/18/25 12:59	08/19/25 21:43	1
Perfluorotridecanoic acid (PFTrDA)	ND		1.5	0.37	ng/L		08/18/25 12:59	08/19/25 21:43	1
Perfluorotetradecanoic acid (PFTeDA)	ND		1.5	0.37	ng/L		08/18/25 12:59	08/19/25 21:43	1
Perfluorobutanesulfonic acid (PFBS)	ND		1.5	0.37	ng/L		08/18/25 12:59	08/19/25 21:43	1
Perfluoropentanesulfonic acid (PFPeS)	ND		1.5	0.37	ng/L		08/18/25 12:59	08/19/25 21:43	1
Perfluorohexanesulfonic acid (PFHxS)	**1.1**	**J**	1.5	0.59	ng/L		08/18/25 12:59	08/19/25 21:43	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		1.5	0.37	ng/L		08/18/25 12:59	08/19/25 21:43	1
Perfluorooctanesulfonic acid (PFOS)	**9.4**		1.5	0.96	ng/L		08/18/25 12:59	08/19/25 21:43	1
Perfluorononanesulfonic acid (PFNS)	ND		1.5	0.37	ng/L		08/18/25 12:59	08/19/25 21:43	1
Perfluorodecanesulfonic acid (PFDS)	ND		1.5	0.37	ng/L		08/18/25 12:59	08/19/25 21:43	1
Perfluorododecanesulfonic acid (PFDoS)	ND		1.5	0.44	ng/L		08/18/25 12:59	08/19/25 21:43	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		2.9	0.74	ng/L		08/18/25 12:59	08/19/25 21:43	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		2.9	0.74	ng/L		08/18/25 12:59	08/19/25 21:43	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		2.9	0.74	ng/L		08/18/25 12:59	08/19/25 21:43	1
Perfluorooctanesulfonamide (PFOSA)	ND		1.5	0.37	ng/L		08/18/25 12:59	08/19/25 21:43	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		1.5	0.37	ng/L		08/18/25 12:59	08/19/25 21:43	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		1.5	0.37	ng/L		08/18/25 12:59	08/19/25 21:43	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		1.5	0.37	ng/L		08/18/25 12:59	08/19/25 21:43	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		1.5	0.37	ng/L		08/18/25 12:59	08/19/25 21:43	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		7.4	1.8	ng/L		08/18/25 12:59	08/19/25 21:43	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		7.4	2.9	ng/L		08/18/25 12:59	08/19/25 21:43	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		1.5	1.0	ng/L		08/18/25 12:59	08/19/25 21:43	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		1.5	0.37	ng/L		08/18/25 12:59	08/19/25 21:43	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		1.5	0.37	ng/L		08/18/25 12:59	08/19/25 21:43	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		1.5	0.37	ng/L		08/18/25 12:59	08/19/25 21:43	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		1.5	0.37	ng/L		08/18/25 12:59	08/19/25 21:43	1

Client Sample ID: ML-2
Lab Sample ID: 480-231720-1
Date Collected: 08/11/25 12:30
Matrix: Water
Date Received: 08/11/25 13:30

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		1.5	0.37	ng/L		08/18/25 12:59	08/19/25 21:43	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		1.5	0.37	ng/L		08/18/25 12:59	08/19/25 21:43	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		1.5	0.37	ng/L		08/18/25 12:59	08/19/25 21:43	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		2.9	0.74	ng/L		08/18/25 12:59	08/19/25 21:43	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		7.4	2.1	ng/L		08/18/25 12:59	08/19/25 21:43	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		7.4	1.8	ng/L		08/18/25 12:59	08/19/25 21:43	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*98.2*		*5 - 130*	*08/18/25 12:59*	*08/19/25 21:43*	*1*
13C5 PFPeA	*85.4*		*40 - 130*	*08/18/25 12:59*	*08/19/25 21:43*	*1*
13C5 PFHxA	*103*		*40 - 130*	*08/18/25 12:59*	*08/19/25 21:43*	*1*
13C4 PFHpA	*106*		*40 - 130*	*08/18/25 12:59*	*08/19/25 21:43*	*1*
13C8 PFOA	*100*		*40 - 130*	*08/18/25 12:59*	*08/19/25 21:43*	*1*
13C9 PFNA	*110*		*40 - 130*	*08/18/25 12:59*	*08/19/25 21:43*	*1*
13C6 PFDA	*98.8*		*40 - 130*	*08/18/25 12:59*	*08/19/25 21:43*	*1*
13C7 PFUnA	*93.8*		*30 - 130*	*08/18/25 12:59*	*08/19/25 21:43*	*1*
13C2 PFTeDA	*80.3*		*10 - 130*	*08/18/25 12:59*	*08/19/25 21:43*	*1*
13C3 PFBS	*114*		*40 - 135*	*08/18/25 12:59*	*08/19/25 21:43*	*1*
13C3 PFHxS	*112*		*40 - 130*	*08/18/25 12:59*	*08/19/25 21:43*	*1*
13C8 PFOS	*109*		*40 - 130*	*08/18/25 12:59*	*08/19/25 21:43*	*1*
13C8 FOSA	*98.4*		*40 - 130*	*08/18/25 12:59*	*08/19/25 21:43*	*1*
d3-NMeFOSAA	*119*		*40 - 170*	*08/18/25 12:59*	*08/19/25 21:43*	*1*
d5-NEtFOSAA	*114*		*25 - 135*	*08/18/25 12:59*	*08/19/25 21:43*	*1*
13C2 4:2 FTS	*280*	**5+*	*40 - 200*	*08/18/25 12:59*	*08/19/25 21:43*	*1*
13C2 6:2 FTS	*221*	**5+*	*40 - 200*	*08/18/25 12:59*	*08/19/25 21:43*	*1*
13C2 8:2 FTS	*158*		*40 - 300*	*08/18/25 12:59*	*08/19/25 21:43*	*1*
13C3 HFPO-DA	*96.5*		*40 - 130*	*08/18/25 12:59*	*08/19/25 21:43*	*1*
d7-N-MeFOSE-M	*72.4*		*10 - 130*	*08/18/25 12:59*	*08/19/25 21:43*	*1*
d9-N-EtFOSE-M	*46.9*		*10 - 130*	*08/18/25 12:59*	*08/19/25 21:43*	*1*
d5-NEtPFOSA	*70.2*		*10 - 130*	*08/18/25 12:59*	*08/19/25 21:43*	*1*
d3-NMePFOSA	*77.3*		*10 - 130*	*08/18/25 12:59*	*08/19/25 21:43*	*1*
13C2 PFDoA	*88.4*		*10 - 130*	*08/18/25 12:59*	*08/19/25 21:43*	*1*

Client Sample ID: Influent
Lab Sample ID: 480-231720-2
Date Collected: 08/11/25 12:50
Matrix: Water
Date Received: 08/11/25 13:30

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	**7.9**		2.8	0.76	ng/L		08/18/25 12:59	08/19/25 21:57	1
Perfluoropentanoic acid (PFPeA)	**2.2**		1.4	0.41	ng/L		08/18/25 12:59	08/19/25 21:57	1
Perfluorohexanoic acid (PFHxA)	**2.7**		1.4	0.35	ng/L		08/18/25 12:59	08/19/25 21:57	1
Perfluoroheptanoic acid (PFHpA)	**1.3**	**J**	1.4	0.55	ng/L		08/18/25 12:59	08/19/25 21:57	1
Perfluorooctanoic acid (PFOA)	**6.6**		1.4	0.62	ng/L		08/18/25 12:59	08/19/25 21:57	1
Perfluorononanoic acid (PFNA)	**0.65**	**J**	1.4	0.35	ng/L		08/18/25 12:59	08/19/25 21:57	1
Perfluorodecanoic acid (PFDA)	ND		1.4	0.35	ng/L		08/18/25 12:59	08/19/25 21:57	1

Client: Groundwater & Environmental Services Inc
Job ID: 480-231720-1
Project/Site: Cherry Farms/River Road - PFAS

Client Sample ID: Influent
Lab Sample ID: 480-231720-2
Date Collected: 08/11/25 12:50
Matrix: Water
Date Received: 08/11/25 13:30

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluoroundecanoic acid (PFUnA)	ND		1.4	0.35	ng/L		08/18/25 12:59	08/19/25 21:57	1
Perfluorododecanoic acid (PFDoA)	ND		1.4	0.35	ng/L		08/18/25 12:59	08/19/25 21:57	1
Perfluorotridecanoic acid (PFTrDA)	ND		1.4	0.35	ng/L		08/18/25 12:59	08/19/25 21:57	1
Perfluorotetradecanoic acid (PFTeDA)	ND		1.4	0.35	ng/L		08/18/25 12:59	08/19/25 21:57	1
Perfluorobutanesulfonic acid (PFBS)	ND		1.4	0.35	ng/L		08/18/25 12:59	08/19/25 21:57	1
Perfluoropentanesulfonic acid (PFPeS)	ND		1.4	0.35	ng/L		08/18/25 12:59	08/19/25 21:57	1
Perfluorohexanesulfonic acid (PFHxS)	**1.7**		1.4	0.55	ng/L		08/18/25 12:59	08/19/25 21:57	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		1.4	0.35	ng/L		08/18/25 12:59	08/19/25 21:57	1
Perfluorooctanesulfonic acid (PFOS)	**17**		1.4	0.90	ng/L		08/18/25 12:59	08/19/25 21:57	1
Perfluorononanesulfonic acid (PFNS)	ND		1.4	0.35	ng/L		08/18/25 12:59	08/19/25 21:57	1
Perfluorodecanesulfonic acid (PFDS)	ND		1.4	0.35	ng/L		08/18/25 12:59	08/19/25 21:57	1
Perfluorododecanesulfonic acid (PFDoS)	ND		1.4	0.41	ng/L		08/18/25 12:59	08/19/25 21:57	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		2.8	0.69	ng/L		08/18/25 12:59	08/19/25 21:57	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		2.8	0.69	ng/L		08/18/25 12:59	08/19/25 21:57	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		2.8	0.69	ng/L		08/18/25 12:59	08/19/25 21:57	1
Perfluorooctanesulfonamide (PFOSA)	**0.51**	**J**	1.4	0.35	ng/L		08/18/25 12:59	08/19/25 21:57	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		1.4	0.35	ng/L		08/18/25 12:59	08/19/25 21:57	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		1.4	0.35	ng/L		08/18/25 12:59	08/19/25 21:57	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		1.4	0.35	ng/L		08/18/25 12:59	08/19/25 21:57	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	**0.59**	**J**	1.4	0.35	ng/L		08/18/25 12:59	08/19/25 21:57	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		6.9	1.7	ng/L		08/18/25 12:59	08/19/25 21:57	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		6.9	2.8	ng/L		08/18/25 12:59	08/19/25 21:57	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		1.4	0.97	ng/L		08/18/25 12:59	08/19/25 21:57	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		1.4	0.35	ng/L		08/18/25 12:59	08/19/25 21:57	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		1.4	0.35	ng/L		08/18/25 12:59	08/19/25 21:57	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		1.4	0.35	ng/L		08/18/25 12:59	08/19/25 21:57	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		1.4	0.35	ng/L		08/18/25 12:59	08/19/25 21:57	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		1.4	0.35	ng/L		08/18/25 12:59	08/19/25 21:57	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		1.4	0.35	ng/L		08/18/25 12:59	08/19/25 21:57	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		1.4	0.35	ng/L		08/18/25 12:59	08/19/25 21:57	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		2.8	0.69	ng/L		08/18/25 12:59	08/19/25 21:57	1

Client: Groundwater & Environmental Services Inc
Job ID: 480-231720-1
Project/Site: Cherry Farms/River Road - PFAS

Client Sample ID: Influent
Lab Sample ID: 480-231720-2

Date Collected: 08/11/25 12:50
Matrix: Water
Date Received: 08/11/25 13:30

Method: EPA 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		6.9	1.9	ng/L		08/18/25 12:59	08/19/25 21:57	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		6.9	1.7	ng/L		08/18/25 12:59	08/19/25 21:57	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*101*		*5 - 130*	*08/18/25 12:59*	*08/19/25 21:57*	*1*
13C5 PFPeA	*85.2*		*40 - 130*	*08/18/25 12:59*	*08/19/25 21:57*	*1*
13C5 PFHxA	*99.3*		*40 - 130*	*08/18/25 12:59*	*08/19/25 21:57*	*1*
13C4 PFHpA	*103*		*40 - 130*	*08/18/25 12:59*	*08/19/25 21:57*	*1*
13C8 PFOA	*98.7*		*40 - 130*	*08/18/25 12:59*	*08/19/25 21:57*	*1*
13C9 PFNA	*112*		*40 - 130*	*08/18/25 12:59*	*08/19/25 21:57*	*1*
13C6 PFDA	*87.5*		*40 - 130*	*08/18/25 12:59*	*08/19/25 21:57*	*1*
13C7 PFUnA	*74.9*		*30 - 130*	*08/18/25 12:59*	*08/19/25 21:57*	*1*
13C2 PFTeDA	*63.9*		*10 - 130*	*08/18/25 12:59*	*08/19/25 21:57*	*1*
13C3 PFBS	*102*		*40 - 135*	*08/18/25 12:59*	*08/19/25 21:57*	*1*
13C3 PFHxS	*112*		*40 - 130*	*08/18/25 12:59*	*08/19/25 21:57*	*1*
13C8 PFOS	*99.0*		*40 - 130*	*08/18/25 12:59*	*08/19/25 21:57*	*1*
13C8 FOSA	*127*		*40 - 130*	*08/18/25 12:59*	*08/19/25 21:57*	*1*
d3-NMeFOSAA	*103*		*40 - 170*	*08/18/25 12:59*	*08/19/25 21:57*	*1*
d5-NEtFOSAA	*107*		*25 - 135*	*08/18/25 12:59*	*08/19/25 21:57*	*1*
13C2 4:2 FTS	*309*	**5+*	*40 - 200*	*08/18/25 12:59*	*08/19/25 21:57*	*1*
13C2 6:2 FTS	*215*	**5+*	*40 - 200*	*08/18/25 12:59*	*08/19/25 21:57*	*1*
13C2 8:2 FTS	*158*		*40 - 300*	*08/18/25 12:59*	*08/19/25 21:57*	*1*
13C3 HFPO-DA	*93.0*		*40 - 130*	*08/18/25 12:59*	*08/19/25 21:57*	*1*
d7-N-MeFOSE-M	*31.1*		*10 - 130*	*08/18/25 12:59*	*08/19/25 21:57*	*1*
d9-N-EtFOSE-M	*21.6*		*10 - 130*	*08/18/25 12:59*	*08/19/25 21:57*	*1*
d5-NEtPFOSA	*51.3*		*10 - 130*	*08/18/25 12:59*	*08/19/25 21:57*	*1*
d3-NMePFOSA	*62.0*		*10 - 130*	*08/18/25 12:59*	*08/19/25 21:57*	*1*
13C2 PFDoA	*75.7*		*10 - 130*	*08/18/25 12:59*	*08/19/25 21:57*	*1*

Isotope Dilution Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-231720-1
Project/Site: Cherry Farms/River Road - PFAS

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

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

		Percent Isotope Dilution Recovery (Acceptance Limits)							
		PFBA	PFPeA	13C5PHA	C4PFHA	C8PFOA	C9PFNA	C6PFDA	13C7PUA
Lab Sample ID	Client Sample ID	(5-130)	(40-130)	(40-130)	(40-130)	(40-130)	(40-130)	(40-130)	(30-130)
480-231720-1	ML-2	98.2	85.4	103	106	100	110	98.8	93.8
480-231720-2	Influent	101	85.2	99.3	103	98.7	112	87.5	74.9
LCS 410-686964/17-A	Lab Control Sample	102	115	114	117	107	118	109	105
LCSD 410-686964/18-A	Lab Control Sample Dup	102	123	115	127	103	112	105	105
LLCS 410-686964/19-A	Lab Control Sample	98.4	116	100	109	99.2	110	105	104
MB 410-686964/16-A	Method Blank	97.9	119	109	107	102	115	107	107

		Percent Isotope Dilution Recovery (Acceptance Limits)							
		PFTDA	C3PFBS	C3PFHS	C8PFOS	PFOSA	d3NMFOS	d5NEFOS	M242FTS
Lab Sample ID	Client Sample ID	(10-130)	(40-135)	(40-130)	(40-130)	(40-130)	(40-170)	(25-135)	(40-200)
480-231720-1	ML-2	80.3	114	112	109	98.4	119	114	280 *5+
480-231720-2	Influent	63.9	102	112	99.0	127	103	107	309 *5+
LCS 410-686964/17-A	Lab Control Sample	93.5	112	114	115	92.6	102	103	125
LCSD 410-686964/18-A	Lab Control Sample Dup	97.0	117	114	115	90.0	102	99.4	129
LLCS 410-686964/19-A	Lab Control Sample	88.4	103	115	117	92.2	94.1	84.7	106
MB 410-686964/16-A	Method Blank	89.4	110	115	124	99.1	96.7	87.5	110

		Percent Isotope Dilution Recovery (Acceptance Limits)							
		M262FTS	M282FTS	HFPODA	NMFM	NEFM	d5NPFSA	d3NMFSA	PFDoA
Lab Sample ID	Client Sample ID	(40-200)	(40-300)	(40-130)	(10-130)	(10-130)	(10-130)	(10-130)	(10-130)
480-231720-1	ML-2	221 *5+	158	96.5	72.4	46.9	70.2	77.3	88.4
480-231720-2	Influent	215 *5+	158	93.0	31.1	21.6	51.3	62.0	75.7
LCS 410-686964/17-A	Lab Control Sample	130	116	110	78.2	64.9	70.2	75.3	98.5
LCSD 410-686964/18-A	Lab Control Sample Dup	128	100	122	86.4	59.9	76.1	77.6	102
LLCS 410-686964/19-A	Lab Control Sample	102	83.9	107	72.5	58.4	75.5	80.5	90.4
MB 410-686964/16-A	Method Blank	96.3	82.0	105	79.1	63.9	79.8	85.6	94.4

Surrogate Legend

PFBA = 13C4 PFBA
PFPeA = 13C5 PFPeA
13C5PHA = 13C5 PFHxA
C4PFHA = 13C4 PFHpA
C8PFOA = 13C8 PFOA
C9PFNA = 13C9 PFNA
C6PFDA = 13C6 PFDA
13C7PUA = 13C7 PFUnA
PFTDA = 13C2 PFTeDA
C3PFBS = 13C3 PFBS
C3PFHS = 13C3 PFHxS
C8PFOS = 13C8 PFOS
PFOSA = 13C8 FOSA
d3NMFOS = d3-NMeFOSAA
d5NEFOS = d5-NEtFOSAA
M242FTS = 13C2 4:2 FTS
M262FTS = 13C2 6:2 FTS
M282FTS = 13C2 8:2 FTS
HFPODA = 13C3 HFPO-DA
NMFM = d7-N-MeFOSE-M
NEFM = d9-N-EtFOSE-M
d5NPFSA = d5-NEtPFOSA
d3NMFSA = d3-NMePFOSA

Isotope Dilution Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-231720-1
Project/Site: Cherry Farms/River Road - PFAS

PFDoA = 13C2 PFDoA

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A

Lab Sample ID: MB 410-686964/16-A
Matrix: Water
Analysis Batch: 687056

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 686964

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid (PFBA)	ND		4.0	1.1	ng/L		08/18/25 12:59	08/19/25 02:43	1
Perfluoropentanoic acid (PFPeA)	ND		2.0	0.60	ng/L		08/18/25 12:59	08/19/25 02:43	1
Perfluorohexanoic acid (PFHxA)	ND		2.0	0.50	ng/L		08/18/25 12:59	08/19/25 02:43	1
Perfluoroheptanoic acid (PFHpA)	ND		2.0	0.80	ng/L		08/18/25 12:59	08/19/25 02:43	1
Perfluorooctanoic acid (PFOA)	ND		2.0	0.90	ng/L		08/18/25 12:59	08/19/25 02:43	1
Perfluorononanoic acid (PFNA)	ND		2.0	0.50	ng/L		08/18/25 12:59	08/19/25 02:43	1
Perfluorodecanoic acid (PFDA)	ND		2.0	0.50	ng/L		08/18/25 12:59	08/19/25 02:43	1
Perfluoroundecanoic acid (PFUnA)	ND		2.0	0.50	ng/L		08/18/25 12:59	08/19/25 02:43	1
Perfluorododecanoic acid (PFDoA)	ND		2.0	0.50	ng/L		08/18/25 12:59	08/19/25 02:43	1
Perfluorotridecanoic acid (PFTrDA)	ND		2.0	0.50	ng/L		08/18/25 12:59	08/19/25 02:43	1
Perfluorotetradecanoic acid (PFTeDA)	ND		2.0	0.50	ng/L		08/18/25 12:59	08/19/25 02:43	1
Perfluorobutanesulfonic acid (PFBS)	ND		2.0	0.50	ng/L		08/18/25 12:59	08/19/25 02:43	1
Perfluoropentanesulfonic acid (PFPeS)	ND		2.0	0.50	ng/L		08/18/25 12:59	08/19/25 02:43	1
Perfluorohexanesulfonic acid (PFHxS)	ND		2.0	0.80	ng/L		08/18/25 12:59	08/19/25 02:43	1
Perfluoroheptanesulfonic acid (PFHpS)	ND		2.0	0.50	ng/L		08/18/25 12:59	08/19/25 02:43	1
Perfluorooctanesulfonic acid (PFOS)	ND		2.0	1.3	ng/L		08/18/25 12:59	08/19/25 02:43	1
Perfluorononanesulfonic acid (PFNS)	ND		2.0	0.50	ng/L		08/18/25 12:59	08/19/25 02:43	1
Perfluorodecanesulfonic acid (PFDS)	ND		2.0	0.50	ng/L		08/18/25 12:59	08/19/25 02:43	1
Perfluorododecanesulfonic acid (PFDoS)	ND		2.0	0.60	ng/L		08/18/25 12:59	08/19/25 02:43	1
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	ND		4.0	1.0	ng/L		08/18/25 12:59	08/19/25 02:43	1
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	ND		4.0	1.0	ng/L		08/18/25 12:59	08/19/25 02:43	1
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		4.0	1.0	ng/L		08/18/25 12:59	08/19/25 02:43	1
Perfluorooctanesulfonamide (PFOSA)	ND		2.0	0.50	ng/L		08/18/25 12:59	08/19/25 02:43	1
N-methylperfluorooctane sulfonamide (NMeFOSA)	ND		2.0	0.50	ng/L		08/18/25 12:59	08/19/25 02:43	1
N-ethylperfluorooctane sulfonamide (NEtFOSA)	ND		2.0	0.50	ng/L		08/18/25 12:59	08/19/25 02:43	1
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	ND		2.0	0.50	ng/L		08/18/25 12:59	08/19/25 02:43	1
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	ND		2.0	0.50	ng/L		08/18/25 12:59	08/19/25 02:43	1
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	ND		10	2.5	ng/L		08/18/25 12:59	08/19/25 02:43	1
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	ND		10	4.0	ng/L		08/18/25 12:59	08/19/25 02:43	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		2.0	1.4	ng/L		08/18/25 12:59	08/19/25 02:43	1
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND		2.0	0.50	ng/L		08/18/25 12:59	08/19/25 02:43	1
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND		2.0	0.50	ng/L		08/18/25 12:59	08/19/25 02:43	1
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND		2.0	0.50	ng/L		08/18/25 12:59	08/19/25 02:43	1
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		2.0	0.50	ng/L		08/18/25 12:59	08/19/25 02:43	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	ND		2.0	0.50	ng/L		08/18/25 12:59	08/19/25 02:43	1

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: MB 410-686964/16-A
Matrix: Water
Analysis Batch: 687056

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 686964

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	ND		2.0	0.50	ng/L		08/18/25 12:59	08/19/25 02:43	1
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	ND		2.0	0.50	ng/L		08/18/25 12:59	08/19/25 02:43	1
3-Perfluoropropylpropanoic acid (3:3 FTCA)	ND		4.0	1.0	ng/L		08/18/25 12:59	08/19/25 02:43	1
3-Perfluoropentylpropanoic acid (5:3 FTCA)	ND		10	2.8	ng/L		08/18/25 12:59	08/19/25 02:43	1
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	ND		10	2.5	ng/L		08/18/25 12:59	08/19/25 02:43	1

Isotope Dilution	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C4 PFBA	*97.9*		*5 - 130*	*08/18/25 12:59*	*08/19/25 02:43*	*1*
13C5 PFPeA	*119*		*40 - 130*	*08/18/25 12:59*	*08/19/25 02:43*	*1*
13C5 PFHxA	*109*		*40 - 130*	*08/18/25 12:59*	*08/19/25 02:43*	*1*
13C4 PFHpA	*107*		*40 - 130*	*08/18/25 12:59*	*08/19/25 02:43*	*1*
13C8 PFOA	*102*		*40 - 130*	*08/18/25 12:59*	*08/19/25 02:43*	*1*
13C9 PFNA	*115*		*40 - 130*	*08/18/25 12:59*	*08/19/25 02:43*	*1*
13C6 PFDA	*107*		*40 - 130*	*08/18/25 12:59*	*08/19/25 02:43*	*1*
13C7 PFUnA	*107*		*30 - 130*	*08/18/25 12:59*	*08/19/25 02:43*	*1*
13C2 PFTeDA	*89.4*		*10 - 130*	*08/18/25 12:59*	*08/19/25 02:43*	*1*
13C3 PFBS	*110*		*40 - 135*	*08/18/25 12:59*	*08/19/25 02:43*	*1*
13C3 PFHxS	*115*		*40 - 130*	*08/18/25 12:59*	*08/19/25 02:43*	*1*
13C8 PFOS	*124*		*40 - 130*	*08/18/25 12:59*	*08/19/25 02:43*	*1*
13C8 FOSA	*99.1*		*40 - 130*	*08/18/25 12:59*	*08/19/25 02:43*	*1*
d3-NMeFOSAA	*96.7*		*40 - 170*	*08/18/25 12:59*	*08/19/25 02:43*	*1*
d5-NEtFOSAA	*87.5*		*25 - 135*	*08/18/25 12:59*	*08/19/25 02:43*	*1*
13C2 4:2 FTS	*110*		*40 - 200*	*08/18/25 12:59*	*08/19/25 02:43*	*1*
13C2 6:2 FTS	*96.3*		*40 - 200*	*08/18/25 12:59*	*08/19/25 02:43*	*1*
13C2 8:2 FTS	*82.0*		*40 - 300*	*08/18/25 12:59*	*08/19/25 02:43*	*1*
13C3 HFPO-DA	*105*		*40 - 130*	*08/18/25 12:59*	*08/19/25 02:43*	*1*
d7-N-MeFOSE-M	*79.1*		*10 - 130*	*08/18/25 12:59*	*08/19/25 02:43*	*1*
d9-N-EtFOSE-M	*63.9*		*10 - 130*	*08/18/25 12:59*	*08/19/25 02:43*	*1*
d5-NEtPFOSA	*79.8*		*10 - 130*	*08/18/25 12:59*	*08/19/25 02:43*	*1*
d3-NMePFOSA	*85.6*		*10 - 130*	*08/18/25 12:59*	*08/19/25 02:43*	*1*
13C2 PFDoA	*94.4*		*10 - 130*	*08/18/25 12:59*	*08/19/25 02:43*	*1*

Lab Sample ID: LCS 410-686964/17-A
Matrix: Water
Analysis Batch: 687554

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 686964

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorobutanoic acid (PFBA)	80.0	73.3		ng/L		92	70 - 140
Perfluoropentanoic acid (PFPeA)	40.0	33.0		ng/L		82	65 - 135
Perfluorohexanoic acid (PFHxA)	40.0	35.5		ng/L		89	70 - 145
Perfluoroheptanoic acid (PFHpA)	40.0	36.1		ng/L		90	70 - 150
Perfluorooctanoic acid (PFOA)	40.0	33.6		ng/L		84	70 - 150
Perfluorononanoic acid (PFNA)	40.0	33.2		ng/L		83	70 - 150
Perfluorodecanoic acid (PFDA)	40.0	31.8		ng/L		80	70 - 140

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LCS 410-686964/17-A
Matrix: Water
Analysis Batch: 687554

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 686964

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluoroundecanoic acid (PFUnA)	40.0	34.8		ng/L		87	70 - 145
Perfluorododecanoic acid (PFDoA)	40.0	34.9		ng/L		87	70 - 140
Perfluorotridecanoic acid (PFTrDA)	40.0	35.2		ng/L		88	65 - 140
Perfluorotetradecanoic acid (PFTeDA)	40.0	31.1		ng/L		78	60 - 140
Perfluorobutanesulfonic acid (PFBS)	35.5	29.5		ng/L		83	60 - 145
Perfluoropentanesulfonic acid (PFPeS)	37.6	35.5		ng/L		94	65 - 140
Perfluorohexanesulfonic acid (PFHxS)	36.5	30.0		ng/L		82	65 - 145
Perfluoroheptanesulfonic acid (PFHpS)	38.2	32.4		ng/L		85	70 - 150
Perfluorooctanesulfonic acid (PFOS)	37.2	28.3		ng/L		76	55 - 150
Perfluorononanesulfonic acid (PFNS)	38.5	29.4		ng/L		76	65 - 145
Perfluorodecanesulfonic acid (PFDS)	38.6	27.5		ng/L		71	60 - 145
Perfluorododecanesulfonic acid (PFDoS)	38.8	22.8		ng/L		59	50 - 145
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	75.0	70.3		ng/L		94	70 - 145
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	76.2	66.8		ng/L		88	65 - 155
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	76.8	64.0		ng/L		83	60 - 150
Perfluorooctanesulfonamide (PFOSA)	40.0	35.7		ng/L		89	70 - 145
N-methylperfluorooctane sulfonamide (NMeFOSA)	40.0	36.6		ng/L		92	60 - 150
N-ethylperfluorooctane sulfonamide (NEtFOSA)	40.0	37.0		ng/L		92	65 - 145
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	40.0	31.7		ng/L		79	50 - 140
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	40.0	34.6		ng/L		87	70 - 145
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	200	190		ng/L		95	70 - 145
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	200	187		ng/L		93	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	30.0	28.4		ng/L		95	70 - 140
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	37.8	33.0		ng/L		87	65 - 145
Perfluoro-3-methoxypropanoic acid (PFMPA)	40.0	38.3		ng/L		96	55 - 140
Perfluoro-4-methoxybutanoic acid (PFMBA)	40.0	34.2		ng/L		85	60 - 150
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	40.0	36.3		ng/L		91	50 - 150

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LCS 410-686964/17-A
Matrix: Water
Analysis Batch: 687554

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 686964

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)			37.4	28.8		ng/L		77	70 - 155		
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)			37.8	26.8		ng/L		71	55 - 160		
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)			35.7	30.1		ng/L		84	70 - 140		
3-Perfluoropropylpropanoic acid (3:3 FTCA)			80.0	83.9		ng/L		105	65 - 130		
3-Perfluoropentylpropanoic acid (5:3 FTCA)			200	143		ng/L		71	70 - 135		
3-Perfluoroheptylpropanoic acid (7:3 FTCA)			200	123		ng/L		62	50 - 145		

Isotope Dilution	*LCS %Recovery*	*LCS Qualifier*	*Limits*
13C4 PFBA	*102*		*5 - 130*
13C5 PFPeA	*115*		*40 - 130*
13C5 PFHxA	*114*		*40 - 130*
13C4 PFHpA	*117*		*40 - 130*
13C8 PFOA	*107*		*40 - 130*
13C9 PFNA	*118*		*40 - 130*
13C6 PFDA	*109*		*40 - 130*
13C7 PFUnA	*105*		*30 - 130*
13C2 PFTeDA	*93.5*		*10 - 130*
13C3 PFBS	*112*		*40 - 135*
13C3 PFHxS	*114*		*40 - 130*
13C8 PFOS	*115*		*40 - 130*
13C8 FOSA	*92.6*		*40 - 130*
d3-NMeFOSAA	*102*		*40 - 170*
d5-NEtFOSAA	*103*		*25 - 135*
13C2 4:2 FTS	*125*		*40 - 200*
13C2 6:2 FTS	*130*		*40 - 200*
13C2 8:2 FTS	*116*		*40 - 300*
13C3 HFPO-DA	*110*		*40 - 130*
d7-N-MeFOSE-M	*78.2*		*10 - 130*
d9-N-EtFOSE-M	*64.9*		*10 - 130*
d5-NEtPFOSA	*70.2*		*10 - 130*
d3-NMePFOSA	*75.3*		*10 - 130*
13C2 PFDoA	*98.5*		*10 - 130*

Lab Sample ID: LCSD 410-686964/18-A
Matrix: Water
Analysis Batch: 687554

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 686964

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Perfluorobutanoic acid (PFBA)			80.0	75.2		ng/L		94	70 - 140	3	30
Perfluoropentanoic acid (PFPeA)			40.0	35.1		ng/L		88	65 - 135	6	30
Perfluorohexanoic acid (PFHxA)			40.0	37.3		ng/L		93	70 - 145	5	30
Perfluoroheptanoic acid (PFHpA)			40.0	35.0		ng/L		87	70 - 150	3	30
Perfluorooctanoic acid (PFOA)			40.0	34.1		ng/L		85	70 - 150	1	30

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LCSD 410-686964/18-A
Matrix: Water
Analysis Batch: 687554

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 686964

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Perfluorononanoic acid (PFNA)	40.0	32.9		ng/L		82	70 - 150	1	30
Perfluorodecanoic acid (PFDA)	40.0	33.1		ng/L		83	70 - 140	4	30
Perfluoroundecanoic acid (PFUnA)	40.0	33.4		ng/L		84	70 - 145	4	30
Perfluorododecanoic acid (PFDoA)	40.0	32.8		ng/L		82	70 - 140	6	30
Perfluorotridecanoic acid (PFTrDA)	40.0	38.2		ng/L		95	65 - 140	8	30
Perfluorotetradecanoic acid (PFTeDA)	40.0	29.6		ng/L		74	60 - 140	5	30
Perfluorobutanesulfonic acid (PFBS)	35.5	29.6		ng/L		83	60 - 145	0	30
Perfluoropentanesulfonic acid (PFPeS)	37.6	32.7		ng/L		87	65 - 140	8	30
Perfluorohexanesulfonic acid (PFHxS)	36.5	29.4		ng/L		81	65 - 145	2	30
Perfluoroheptanesulfonic acid (PFHpS)	38.2	32.4		ng/L		85	70 - 150	0	30
Perfluorooctanesulfonic acid (PFOS)	37.2	28.8		ng/L		77	55 - 150	1	30
Perfluorononanesulfonic acid (PFNS)	38.5	28.0		ng/L		73	65 - 145	5	30
Perfluorodecanesulfonic acid (PFDS)	38.6	26.9		ng/L		70	60 - 145	2	30
Perfluorododecanesulfonic acid (PFDoS)	38.8	25.0		ng/L		65	50 - 145	10	30
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	75.0	62.5		ng/L		83	70 - 145	12	30
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	76.2	69.3		ng/L		91	65 - 155	4	30
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	76.8	65.6		ng/L		85	60 - 150	3	30
Perfluorooctanesulfonamide (PFOSA)	40.0	36.1		ng/L		90	70 - 145	1	30
N-methylperfluorooctane sulfonamide (NMeFOSA)	40.0	36.2		ng/L		91	60 - 150	1	30
N-ethylperfluorooctane sulfonamide (NEtFOSA)	40.0	35.7		ng/L		89	65 - 145	3	30
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	40.0	31.3		ng/L		78	50 - 140	1	30
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	40.0	35.5		ng/L		89	70 - 145	3	30
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	200	177		ng/L		88	70 - 145	7	30
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	200	203		ng/L		101	70 - 135	8	30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	30.0	28.8		ng/L		96	70 - 140	1	30
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	37.8	34.0		ng/L		90	65 - 145	3	30
Perfluoro-3-methoxypropanoic acid (PFMPA)	40.0	40.6		ng/L		102	55 - 140	6	30
Perfluoro-4-methoxybutanoic acid (PFMBA)	40.0	35.8		ng/L		89	60 - 150	5	30

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LCSD 410-686964/18-A
Matrix: Water
Analysis Batch: 687554

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 686964

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)			40.0	34.8		ng/L		87	50 - 150	4	30
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)			37.4	28.4		ng/L		76	70 - 155	2	30
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)			37.8	27.9		ng/L		74	55 - 160	4	30
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)			35.7	31.8		ng/L		89	70 - 140	5	30
3-Perfluoropropylpropanoic acid (3:3 FTCA)			80.0	91.7		ng/L		115	65 - 130	9	30
3-Perfluoropentylpropanoic acid (5:3 FTCA)			200	169		ng/L		84	70 - 135	17	30
3-Perfluoroheptylpropanoic acid (7:3 FTCA)			200	140		ng/L		70	50 - 145	13	30

Isotope Dilution	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
13C4 PFBA	*102*		*5 - 130*
13C5 PFPeA	*123*		*40 - 130*
13C5 PFHxA	*115*		*40 - 130*
13C4 PFHpA	*127*		*40 - 130*
13C8 PFOA	*103*		*40 - 130*
13C9 PFNA	*112*		*40 - 130*
13C6 PFDA	*105*		*40 - 130*
13C7 PFUnA	*105*		*30 - 130*
13C2 PFTeDA	*97.0*		*10 - 130*
13C3 PFBS	*117*		*40 - 135*
13C3 PFHxS	*114*		*40 - 130*
13C8 PFOS	*115*		*40 - 130*
13C8 FOSA	*90.0*		*40 - 130*
d3-NMeFOSAA	*102*		*40 - 170*
d5-NEtFOSAA	*99.4*		*25 - 135*
13C2 4:2 FTS	*129*		*40 - 200*
13C2 6:2 FTS	*128*		*40 - 200*
13C2 8:2 FTS	*100*		*40 - 300*
13C3 HFPO-DA	*122*		*40 - 130*
d7-N-MeFOSE-M	*86.4*		*10 - 130*
d9-N-EtFOSE-M	*59.9*		*10 - 130*
d5-NEtPFOSA	*76.1*		*10 - 130*
d3-NMePFOSA	*77.6*		*10 - 130*
13C2 PFDoA	*102*		*10 - 130*

Lab Sample ID: LLCS 410-686964/19-A
Matrix: Water
Analysis Batch: 687056

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 686964

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorobutanoic acid (PFBA)			8.00	7.81		ng/L		98	70 - 140
Perfluoropentanoic acid (PFPeA)			4.00	3.67		ng/L		92	65 - 135
Perfluorohexanoic acid (PFHxA)			4.00	3.99		ng/L		100	70 - 145

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LLCS 410-686964/19-A
Matrix: Water
Analysis Batch: 687056

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 686964

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluoroheptanoic acid (PFHpA)	4.00	3.98		ng/L		100	70 - 150
Perfluorooctanoic acid (PFOA)	4.00	4.01		ng/L		100	70 - 150
Perfluorononanoic acid (PFNA)	4.00	3.36		ng/L		84	70 - 150
Perfluorodecanoic acid (PFDA)	4.00	3.72		ng/L		93	70 - 140
Perfluoroundecanoic acid (PFUnA)	4.00	3.72		ng/L		93	70 - 145
Perfluorododecanoic acid (PFDoA)	4.00	3.80		ng/L		95	70 - 140
Perfluorotridecanoic acid (PFTrDA)	4.00	3.65		ng/L		91	65 - 140
Perfluorotetradecanoic acid (PFTeDA)	4.00	3.44		ng/L		86	60 - 140
Perfluorobutanesulfonic acid (PFBS)	3.55	2.99		ng/L		84	60 - 145
Perfluoropentanesulfonic acid (PFPeS)	3.76	3.33		ng/L		89	65 - 140
Perfluorohexanesulfonic acid (PFHxS)	3.65	3.10		ng/L		85	65 - 145
Perfluoroheptanesulfonic acid (PFHpS)	3.82	3.08		ng/L		81	70 - 150
Perfluorooctanesulfonic acid (PFOS)	3.72	3.11		ng/L		84	55 - 150
Perfluorononanesulfonic acid (PFNS)	3.85	2.75		ng/L		72	65 - 145
Perfluorodecanesulfonic acid (PFDS)	3.86	2.71		ng/L		70	60 - 145
Perfluorododecanesulfonic acid (PFDoS)	3.88	2.54		ng/L		65	50 - 145
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2 FTS)	7.50	7.32		ng/L		98	70 - 145
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2 FTS)	7.62	7.34		ng/L		96	65 - 155
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	7.68	6.68		ng/L		87	60 - 150
Perfluorooctanesulfonamide (PFOSA)	4.00	3.71		ng/L		93	70 - 145
N-methylperfluorooctane sulfonamide (NMeFOSA)	4.00	3.69		ng/L		92	60 - 150
N-ethylperfluorooctane sulfonamide (NEtFOSA)	4.00	3.55		ng/L		89	65 - 145
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	4.00	3.26		ng/L		81	50 - 140
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	4.00	3.77		ng/L		94	70 - 145
N-methylperfluorooctane sulfonamidoethanol (NMeFOSE)	20.0	20.3		ng/L		101	70 - 145
N-ethylperfluorooctane sulfonamidoethanol (NEtFOSE)	20.0	20.1		ng/L		100	70 - 135
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	3.00	2.74		ng/L		91	70 - 140
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	3.78	3.67		ng/L		97	65 - 145
Perfluoro-3-methoxypropanoic acid (PFMPA)	4.00	3.74		ng/L		94	55 - 140

Method: 1633A - Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A (Continued)

Lab Sample ID: LLCS 410-686964/19-A
Matrix: Water
Analysis Batch: 687056

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 686964

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluoro-4-methoxybutanoic acid (PFMBA)	4.00	3.42		ng/L		85	60 - 150
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	4.00	3.89	I	ng/L		97	50 - 150
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	3.74	2.66		ng/L		71	70 - 155
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	3.78	2.72		ng/L		72	55 - 160
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	3.57	3.52		ng/L		99	70 - 140
3-Perfluoropropylpropanoic acid (3:3 FTCA)	8.00	5.93		ng/L		74	65 - 130
3-Perfluoropentylpropanoic acid (5:3 FTCA)	20.0	15.1		ng/L		75	70 - 135
3-Perfluoroheptylpropanoic acid (7:3 FTCA)	20.0	15.7		ng/L		78	50 - 145

Isotope Dilution	*LLCS %Recovery*	*LLCS Qualifier*	*Limits*
13C4 PFBA	*98.4*		*5 - 130*
13C5 PFPeA	*116*		*40 - 130*
13C5 PFHxA	*100*		*40 - 130*
13C4 PFHpA	*109*		*40 - 130*
13C8 PFOA	*99.2*		*40 - 130*
13C9 PFNA	*110*		*40 - 130*
13C6 PFDA	*105*		*40 - 130*
13C7 PFUnA	*104*		*30 - 130*
13C2 PFTeDA	*88.4*		*10 - 130*
13C3 PFBS	*103*		*40 - 135*
13C3 PFHxS	*115*		*40 - 130*
13C8 PFOS	*117*		*40 - 130*
13C8 FOSA	*92.2*		*40 - 130*
d3-NMeFOSAA	*94.1*		*40 - 170*
d5-NEtFOSAA	*84.7*		*25 - 135*
13C2 4:2 FTS	*106*		*40 - 200*
13C2 6:2 FTS	*102*		*40 - 200*
13C2 8:2 FTS	*83.9*		*40 - 300*
13C3 HFPO-DA	*107*		*40 - 130*
d7-N-MeFOSE-M	*72.5*		*10 - 130*
d9-N-EtFOSE-M	*58.4*		*10 - 130*
d5-NEtPFOSA	*75.5*		*10 - 130*
d3-NMePFOSA	*80.5*		*10 - 130*
13C2 PFDoA	*90.4*		*10 - 130*

QC Association Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-231720-1
Project/Site: Cherry Farms/River Road - PFAS

LCMS

Prep Batch: 686964

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-231720-1	ML-2	Total/NA	Water	1633A	
480-231720-2	Influent	Total/NA	Water	1633A	
MB 410-686964/16-A	Method Blank	Total/NA	Water	1633A	
LCS 410-686964/17-A	Lab Control Sample	Total/NA	Water	1633A	
LCSD 410-686964/18-A	Lab Control Sample Dup	Total/NA	Water	1633A	
LLCS 410-686964/19-A	Lab Control Sample	Total/NA	Water	1633A	

Analysis Batch: 687056

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 410-686964/16-A	Method Blank	Total/NA	Water	1633A	686964
LLCS 410-686964/19-A	Lab Control Sample	Total/NA	Water	1633A	686964

Analysis Batch: 687554

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-231720-1	ML-2	Total/NA	Water	1633A	686964
480-231720-2	Influent	Total/NA	Water	1633A	686964
LCS 410-686964/17-A	Lab Control Sample	Total/NA	Water	1633A	686964
LCSD 410-686964/18-A	Lab Control Sample Dup	Total/NA	Water	1633A	686964

Lab Chronicle

Client: Groundwater & Environmental Services Inc
Job ID: 480-231720-1
Project/Site: Cherry Farms/River Road - PFAS

Client Sample ID: ML-2
Lab Sample ID: 480-231720-1
Date Collected: 08/11/25 12:30
Matrix: Water
Date Received: 08/11/25 13:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633A			686964	GY3C	ELLE	08/18/25 12:59
Total/NA	Analysis	1633A		1	687554	DX7G	ELLE	08/19/25 21:43

Client Sample ID: Influent
Lab Sample ID: 480-231720-2
Date Collected: 08/11/25 12:50
Matrix: Water
Date Received: 08/11/25 13:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	1633A			686964	GY3C	ELLE	08/18/25 12:59
Total/NA	Analysis	1633A		1	687554	DX7G	ELLE	08/19/25 21:57

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-231720-1
Project/Site: Cherry Farms/River Road - PFAS

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

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

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	0001.01	11-30-26
A2LA	Dept. of Energy	0001.01	11-30-26
A2LA	ISO/IEC 17025	0001.01	11-30-26
Alabama	State	43200	01-31-26
Alaska	State	PA00009	06-30-26
Alaska (UST)	State	17-027	12-30-26
Arizona	State	AZ0780	03-12-26
Arkansas DEQ	State	88-00660	08-09-26
California	State	2792	01-31-26
Colorado	State	PA00009	06-30-26
Connecticut	State	PH-0746	06-30-27
DE Haz. Subst. Cleanup Act (HSCA)	State	019-006 (PA cert)	01-31-26
Delaware (DW)	State	N/A	01-31-26
Florida	NELAP	E87997	07-01-26
Georgia (DW)	State	C048	01-31-26
Illinois	NELAP	200027	01-31-26
Iowa	State	361	03-01-26
Kansas	NELAP	E-10151	10-31-25
Kentucky (DW)	State	KY90088	12-31-25
Kentucky (UST)	State	0001.01	11-30-26
Kentucky (WW)	State	KY90088	12-31-25
Louisiana (All)	NELAP	02055	06-30-26
Maine	State	2019012	03-12-27
Maryland	State	100	06-30-26
Massachusetts	State	M-PA009	06-30-26
Michigan	State	9930	01-31-26
Minnesota	NELAP	042-999-487	12-31-25
Mississippi	State	023	01-31-26
Missouri	State	450	01-31-28
Montana (DW)	State	0098	01-01-26
Nebraska	State	NE-OS-32-17	01-31-26
New Hampshire	NELAP	2730	01-10-26
New Jersey	NELAP	PA011	06-30-26
New York	NELAP	10670	04-01-26
North Carolina (DW)	State	42705	07-31-26
North Carolina (WW/SW)	State	521	12-31-25
North Dakota	State	R-205	01-31-24 *
Oklahoma	NELAP	9804	08-31-25
Oregon	NELAP	PA200001	09-11-25
Pennsylvania	NELAP	36-00037	01-31-26
Quebec Ministry of Environment and Fight against Climate Change	PALA	507	09-16-29
Rhode Island	State	LAO00338	12-30-25
South Carolina	State	89002	01-31-26
Tennessee	State	02838	01-31-26
Texas	NELAP	T104704194-23-46	08-31-25
USDA	US Federal Programs	525-22-298-19481	10-25-25
Vermont	State	VT - 36037	10-28-25
Virginia	NELAP	460182	06-14-26
Washington	State	C457	04-11-26

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

Accreditation/Certification Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-231720-1
Project/Site: Cherry Farms/River Road - PFAS

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC (Continued)

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

Authority	Program	Identification Number	Expiration Date
West Virginia (DW)	State	9906 C	03-31-26
West Virginia DEP	State	055	07-31-26
Wyoming	State	8TMS-L	01-31-26
Wyoming (UST)	A2LA	0001.01	11-30-26

Method Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-231720-1
Project/Site: Cherry Farms/River Road - PFAS

Method	Method Description	Protocol	Laboratory
1633A	Per- and Polyfluoroalkyl Substances by LC/MS/MS, 1633A	EPA	ELLE
1633A	Solid-Phase Extraction (SPE)	EPA	ELLE

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-231720-1
Project/Site: Cherry Farms/River Road - PFAS

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-231720-1	ML-2	Water	08/11/25 12:30	08/11/25 13:30	New York
480-231720-2	Influent	Water	08/11/25 12:50	08/11/25 13:30	New York

CHAIN OF CUSTODY

Client: Cherry Farms Participating Parties

8/11/25

PAGE 1 OF

FED-EX Tracking #	Bottle Order Control #
Lab Quote #	Lab Job #

CLIENT/REPORTING INFORMATION	PROJECT INFORMATION	BILLING INFORMATION
Groundwater & Environmental Services, Inc. 6010 North Bailey Avenue, Amherst, NY 14226 **Project Manager:** Thomas Palmer **Phone #:** 800-287-7857 TPalmer@gesonline.com fax GESInbox@gesonline.com **866-902-2187**	**Project Name:** Cherry Farm/River Road Site **Project Address:** 4100 River Rd, Tonawanda, NY **Project PSID #:** 1064902	Groundwater & Environmental Services, Inc. ges-invoices@gesonline.com ATTN: Accounts Payable **Invoice Instructions (Project #/ Phase / Task / Altorg)** 0925004///1109

Sampler(s) Name:	Sampler(s) Name:

Lab Sample #	Field ID / Point of Collection (Sys_loc_code)	Sample Type (Grab or Comp)	Date Sampled	Time Sampled	Sampler	Matrix	Total # Bottles	number of preserved bottles: HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	Amber	REQUESTED ANALYSIS (see Test Code sheet): 608 PCB - 7 Aroclors	1633A 1:5 1:40 based on EM only	LAB USE ONLY
	MC-2		8/11	1230	MC	WG	2					2						X	
	Influent		8/11	1250	MC		2					2						X	

Turnaround Time (Business Days)

- ● Standard 14 days
- ○ 1 day RUSH
- ○ Other _____ days

Lab PM Approval / Date

_____ / _____ /

_____ / _____ /

_____ / _____ /

Laboratory Information

Lab: Eurofins
Address: 10 Hazelwood Drive, Amherst NY 14228
Phone: Direct: 716.504.9874
Lab PM: John Beninati
Lab PM Email: John.Beninati@et.eurofinsus.com

Please Email the EQ EDD Package to ges@equisonline.com

EQEDD Name: Cherry Farm/River Road Site_LabReport#.12873.EQEDD.zip

Data Deliverable Information

- ☐ Commercial 'A' (Level 1) = Results Only
- ☑ Commercial 'B' (Level 2) = Results + QC Summary
- ☐ FULLT1 (Level 3 & 4)
- ☐ NJ Reduced = Results + QC Summary + Partial
- ☐ Commercial 'C'
- ☐ *NJ Data of Known Quality Protocol Reporting*
- ☐ NYASP Category A
- ☐ NYASP Category B
- ☐ State Forms
- ☐ EDD Format _____
- ☐ Other _____

480-231720 Chain of Custody

Sample Custody must be documented below each time samples change possession, including courier.

	Relinquished By Sampler:	Date / Time:	Received By:
1		8/11 1330	TAB 8-11-25 1330
2	Relinquished By :	Date / Time:	Received By:
3	Relinquished By :	Date / Time:	Received By:

Custody Seal Number: ☐ Intact ☐ Not Intact ☐ Preserved where applicable ☐ On Ice **Cooler Temp** _____

19.3 ICE

Email: All Deliverables to bdelaney@gesonline.com; GESInbox@gesonline.com, tpalmer@gesonline.com; and gbock@gesonline.com

Page 27 of 30

8/20/2025

\\Svr74\DW07\Buffalo\Dashboard\Planning\1064902

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 (Sub Contract Lab)	Sampler: N/A	Lab PM: Beninati, John	Carrier Tracking No(s): N/A	COC No: 480-94388.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: John.Beninati@et.eurofinsus.com	State of Origin: New York	Page: Page 1 of 1
Company: Eurofins Lancaster Laboratories Environm		Accreditations Required (See note): NELAP - New York		Job #: 480-231720-1
Address: 2425 New Holland Pike, ,	Due Date Requested: 8/25/2025			Preservation Codes: -
City: Lancaster	TAT Requested (days): N/A			
State, Zip: PA, 17601				
Phone: 717-656-2300(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Cherry Farms/River Road - PFAS	Project #: 48002394			
Site: Cherry Farms/River Road	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	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)	1633A/1633A_SPELList of 40 based on EPA method	PRE_SCREEN_PFAS/PFAS_PreScn_W_P	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
ML-2 (480-231720-1)	8/11/25	12:30 Eastern	G	Water			X	X	2	
Influent (480-231720-2)	8/11/25	12:50 Eastern	G	Water			X	X	2	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Northeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Northeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Northeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Northeast, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

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

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
VKS	8-12-25 1400				
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 8/13/25 0940	Company ECLET

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 3.2/3.5

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Groundwater & Environmental Services Inc

Job Number: 480-231720-1

Login Number: 231720
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.	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	Yes: Received same day of collection; chilling process has begun
Cooler Temperature is recorded.	True	19.3 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.	N/A	
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	GES
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: Groundwater & Environmental Services Inc

Job Number: 480-231720-1

Login Number: 231720
List Number: 2
Creator: McCaskey, Jonathan

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC
List Creation: 08/13/25 10:58 AM

Question	Answer	Comment
The cooler's custody seal is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature acceptable,where thermal pres is required(</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV:Container Temp acceptable,where thermal pres is required (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	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	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
Sample custody seals are intact.	N/A	
VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Thomas Palmer
Groundwater & Environmental Services Inc
6010 North Bailey Avenue
Suite 1
Amherst, New York 14226

Generated 9/15/2025 8:15:52 AM

JOB DESCRIPTION

Cherry Farms/River Road - Between Carbon

JOB NUMBER

480-232415-1

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

Generated
9/15/2025 8:15:52 AM

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

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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: 480-232415-1 Eurofins Buffalo

Job Narrative
480-232415-1

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

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

Receipt
The sample was received on 9/8/2025 10:45 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 17.8°C.

PCBs
Method 608.3_PCB_PREC: The pH of the following sample was adjusted to pH 9 in the laboratory: Between Carbon (480-232415-1)

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

Detection Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-232415-1
Project/Site: Cherry Farms/River Road - Between Carbon

Client Sample ID: Between Carbon **Lab Sample ID: 480-232415-1**

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client: Groundwater & Environmental Services Inc
Job ID: 480-232415-1
Project/Site: Cherry Farms/River Road - Between Carbon

Client Sample ID: Between Carbon
Lab Sample ID: 480-232415-1
Date Collected: 09/08/25 10:20
Matrix: Water
Date Received: 09/08/25 10:45

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		09/11/25 09:11	09/12/25 12:20	1
PCB-1221	ND		0.058	0.037	ug/L		09/11/25 09:11	09/12/25 12:20	1
PCB-1232	ND		0.058	0.037	ug/L		09/11/25 09:11	09/12/25 12:20	1
PCB-1242	ND		0.058	0.037	ug/L		09/11/25 09:11	09/12/25 12:20	1
PCB-1248	ND		0.058	0.037	ug/L		09/11/25 09:11	09/12/25 12:20	1
PCB-1254	ND		0.058	0.030	ug/L		09/11/25 09:11	09/12/25 12:20	1
PCB-1260	ND		0.058	0.030	ug/L		09/11/25 09:11	09/12/25 12:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*75*		*10 - 120*	*09/11/25 09:11*	*09/12/25 12:20*	*1*
Tetrachloro-m-xylene	*94*		*10 - 126*	*09/11/25 09:11*	*09/12/25 12:20*	*1*

Surrogate Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-232415-1
Project/Site: Cherry Farms/River Road - Between Carbon

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)										
480-232415-1	Between Carbon	75	94										
LCS 480-756616/2-A	Lab Control Sample	120	101										
MB 480-756616/1-A	Method Blank	116	94										

Surrogate Legend

DCBP = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Client: Groundwater & Environmental Services Inc
Job ID: 480-232415-1
Project/Site: Cherry Farms/River Road - Between Carbon

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-756616/1-A
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 756709
Prep Batch: 756616

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		09/11/25 09:11	09/12/25 08:38	1
PCB-1221	ND		0.060	0.038	ug/L		09/11/25 09:11	09/12/25 08:38	1
PCB-1232	ND		0.060	0.038	ug/L		09/11/25 09:11	09/12/25 08:38	1
PCB-1242	ND		0.060	0.038	ug/L		09/11/25 09:11	09/12/25 08:38	1
PCB-1248	ND		0.060	0.038	ug/L		09/11/25 09:11	09/12/25 08:38	1
PCB-1254	ND		0.060	0.031	ug/L		09/11/25 09:11	09/12/25 08:38	1
PCB-1260	ND		0.060	0.031	ug/L		09/11/25 09:11	09/12/25 08:38	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*116*		*10 - 120*	*09/11/25 09:11*	*09/12/25 08:38*	*1*
Tetrachloro-m-xylene	*94*		*10 - 126*	*09/11/25 09:11*	*09/12/25 08:38*	*1*

Lab Sample ID: LCS 480-756616/2-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 756709
Prep Batch: 756616

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1016			1.00	1.16		ug/L		116	69 - 123		
PCB-1260			1.00	1.12		ug/L		112	69 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*120*		*10 - 120*
Tetrachloro-m-xylene	*101*		*10 - 126*

QC Association Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-232415-1
Project/Site: Cherry Farms/River Road - Between Carbon

GC Semi VOA

Prep Batch: 756616

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232415-1	Between Carbon	Total/NA	Water	3510C	
MB 480-756616/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-756616/2-A	Lab Control Sample	Total/NA	Water	3510C	

Analysis Batch: 756709

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232415-1	Between Carbon	Total/NA	Water	608.3	756616
MB 480-756616/1-A	Method Blank	Total/NA	Water	608.3	756616
LCS 480-756616/2-A	Lab Control Sample	Total/NA	Water	608.3	756616

Lab Chronicle

Client: Groundwater & Environmental Services Inc
Job ID: 480-232415-1
Project/Site: Cherry Farms/River Road - Between Carbon

Client Sample ID: Between Carbon
Lab Sample ID: 480-232415-1

Date Collected: 09/08/25 10:20
Matrix: Water

Date Received: 09/08/25 10:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			756616	JMP	EET BUF	09/11/25 09:11
Total/NA	Analysis	608.3		1	756709	H9RU	EET BUF	09/12/25 12:20

Laboratory References:

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

Accreditation/Certification Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-232415-1
Project/Site: Cherry Farms/River Road - Between Carbon

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: Groundwater & Environmental Services Inc
Job ID: 480-232415-1
Project/Site: Cherry Farms/River Road - Between Carbon

Method	Method Description	Protocol	Laboratory
608.3	Polychlorinated Biphenyls (PCBs) (GC)	EPA	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

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: Groundwater & Environmental Services Inc
Job ID: 480-232415-1
Project/Site: Cherry Farms/River Road - Between Carbon

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-232415-1	Between Carbon	Water	09/08/25 10:20	09/08/25 10:45	New York

CHAIN OF CUSTODY

Client: Cherry Farms Participating Parties 9/8/25

FED-EX Tracking # | Bottle Order Control #

Lab Quote # | Lab Job #

CLIENT/REPORTING INFORMATION	PROJECT INFORMATION	BILLING INFORMATION
Groundwater & Environmental Services, Inc. 6010 North Bailey Avenue, Amherst, NY 14226 **Project Manager:** Thomas Palmer **Phone #:** 800-287-7857 TPalmer@gesonline.com fax GESInbox@gesonline.com **866-902-2187**	**Project Name:** Cherry Farm/River Road Site **Project Address:** 4100 River Rd, Tonawanda, NY **Project PSID #:** 1064902	Groundwater & Environmental Services, Inc. ges-invoices@gesonline.com ATTN: Accounts Payable **Invoice Instructions (Project #/ Phase / Task / Altorg)** 0925004///1109

Sampler(s) Name: | Sampler(s) Name:

Lab Sample #	Field ID / Point of Collection (Sys_loc_code)	Sample Type (Grab or Comp)	Date Sampled	Time Sampled	Sampler	Matrix	Total # Bottles	number of preserved bottles: HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	Amber	REQUESTED ANALYSIS (see Test Code sheet): 608 PCB - 7 Aroclors	LAB USE ONLY
	Between Carbon		9/8	1020	WL	WG	2					2					X	

480-232415 Chain of Custody

Turnaround Time (Business Days)

- ● Standard 14 days
- ○ 1 day RUSH
- ○ Other _____ days

Lab PM Approval / Date

_____ / _____ /

_____ / _____ /

Laboratory Information

Lab: Eurofins
Address: 10 Hazelwood Drive, Amherst NY 14228
Phone: Direct: 716.504.9874
Lab PM: John Beninati
Lab PM Email: John.Beninati@et.eurofinsus.com

Please Email the EQ EDD Package to ges@equisonline.com

EQEDD Name: Cherry Farm/River Road Site_LabReport#.12873.EQEDD.zip

Data Deliverable Information

- ☐ Commercial 'A' (Level 1) = Results Only
- ☑ Commercial 'B" (Level 2) = Results + QC Summary
- ☐ FULLT1 (Level 3 & 4)
- ☐ NJ Reduced = Results + QC Summary + Partial Raw Data
- ☐ Commercial 'C'
- ☐ *NJ Data of Known Quality Protocol Reporting*
- ☐ NYASP Category A
- ☐ NYASP Category B
- ☐ State Forms
- ☐ EDD Format _____
- ☐ Other _____

Sample Custody must be documented below each time samples change possession, including courier.		
Relinquished By Sampler: 1	Date / Time: 1 9/8 1045	Received By: 1 9-8-25 1045
Relinquished By : 2	Date / Time: 2	Received By: 2
Relinquished By : 3	Date / Time: 3	Received By: 3

Custody Seal Number: ☐ Intact ☐ Not Intact ☐ Preserved where applicable ☐ On Ice Cooler Temp 17.8 IR#SC No Ice

Email: All Deliverables to bdelaney@gesonline.com; GESInbox@gesonline.com, tpalmer@gesonline.com; and gbock@gesonline.com

Login Sample Receipt Checklist

Client: Groundwater & Environmental Services Inc

Job Number: 480-232415-1

Login Number: 232415

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.	False	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	17.8 IR#SC no 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.	N/A	
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	GES
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: Mr. Thomas Palmer
Groundwater & Environmental Services Inc
6010 North Bailey Avenue
Suite 1
Amherst, New York 14226

Generated 9/15/2025 11:53:02 AM

JOB DESCRIPTION

Cherry Farms/River Road Monthly

JOB NUMBER

480-232416-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

Job Notes

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

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Definitions/Glossary

Client: Groundwater & Environmental Services Inc
Job ID: 480-232416-1
Project/Site: Cherry Farms/River Road Monthly

Qualifiers

General Chemistry

Qualifier	Qualifier Description
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.
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: 480-232416-1 Eurofins Buffalo

Job Narrative
480-232416-1

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 9/8/2025 10:45 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 17.8°C.

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

General Chemistry
Method 1664B: Analysis for Hexane Extractable Material (HEM) was performed for the following samples: ML-2 (480-232416-1) and (480-232409-B-2-A). Since the HEM result(s) was below the reporting limit (RL), the result(s) for Silica Gel Treated - Hexane Extractable Material (SGT-HEM) was reported as a non-detect. All HEM quality control criteria were met.

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: ML-2 (480-232416-1).

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

Detection Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-232416-1
Project/Site: Cherry Farms/River Road Monthly

Client Sample ID: ML-2 — Lab Sample ID: 480-232416-1

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
pH	7.1	HF	0.1	0.1	SU	1		SM 4500 H+ B	Total/NA
Temperature	19.6	HF	0.001	0.001	Degrees C	1		SM 4500 H+ B	Total/NA

Client Sample ID: Influent — Lab Sample ID: 480-232416-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1016	0.94		0.057	0.036	ug/L	1		608.3	Total/NA
Oil & Grease	4.7	J	4.8	1.3	mg/L	1		1664B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: ML-2

Lab Sample ID: 480-232416-1

Date Collected: 09/08/25 10:15

Matrix: Water

Date Received: 09/08/25 10:45

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		09/11/25 09:11	09/12/25 12:38	1
PCB-1221	ND		0.058	0.037	ug/L		09/11/25 09:11	09/12/25 12:38	1
PCB-1232	ND		0.058	0.037	ug/L		09/11/25 09:11	09/12/25 12:38	1
PCB-1242	ND		0.058	0.037	ug/L		09/11/25 09:11	09/12/25 12:38	1
PCB-1248	ND		0.058	0.037	ug/L		09/11/25 09:11	09/12/25 12:38	1
PCB-1254	ND		0.058	0.030	ug/L		09/11/25 09:11	09/12/25 12:38	1
PCB-1260	ND		0.058	0.030	ug/L		09/11/25 09:11	09/12/25 12:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*88*		*10 - 120*	*09/11/25 09:11*	*09/12/25 12:38*	*1*
Tetrachloro-m-xylene	*97*		*10 - 126*	*09/11/25 09:11*	*09/12/25 12:38*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Petroleum Hydrocarbons (SGT-HEM) (1664B)	ND		4.9	1.9	mg/L		09/09/25 06:40	09/09/25 07:31	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SM 4500 H+ B)	**7.1**	**HF**	0.1	0.1	SU			09/09/25 12:40	1
Temperature (SM 4500 H+ B)	**19.6**	**HF**	0.001	0.001	Degrees C			09/09/25 12:40	1

Client Sample ID: Influent

Lab Sample ID: 480-232416-2

Date Collected: 09/08/25 10:30

Matrix: Water

Date Received: 09/08/25 10:45

Method: EPA 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	**0.94**		0.057	0.036	ug/L		09/11/25 09:11	09/12/25 12:57	1
PCB-1221	ND		0.057	0.036	ug/L		09/11/25 09:11	09/12/25 12:57	1
PCB-1232	ND		0.057	0.036	ug/L		09/11/25 09:11	09/12/25 12:57	1
PCB-1242	ND		0.057	0.036	ug/L		09/11/25 09:11	09/12/25 12:57	1
PCB-1248	ND		0.057	0.036	ug/L		09/11/25 09:11	09/12/25 12:57	1
PCB-1254	ND		0.057	0.030	ug/L		09/11/25 09:11	09/12/25 12:57	1
PCB-1260	ND		0.057	0.030	ug/L		09/11/25 09:11	09/12/25 12:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*81*		*10 - 120*	*09/11/25 09:11*	*09/12/25 12:57*	*1*
Tetrachloro-m-xylene	*96*		*10 - 126*	*09/11/25 09:11*	*09/12/25 12:57*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil & Grease (1664B)	**4.7**	**J**	4.8	1.3	mg/L		09/09/25 06:40	09/09/25 07:31	1

Surrogate Summary

Client: Groundwater & Environmental Services Inc
Project/Site: Cherry Farms/River Road Monthly

Job ID: 480-232416-1

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)										
480-232416-1	ML-2	88	97										
480-232416-2	Influent	81	96										
LCS 480-756616/2-A	Lab Control Sample	120	101										
MB 480-756616/1-A	Method Blank	116	94										

Surrogate Legend

DCBP = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-756616/1-A
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 756709
Prep Batch: 756616

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		09/11/25 09:11	09/12/25 08:38	1
PCB-1221	ND		0.060	0.038	ug/L		09/11/25 09:11	09/12/25 08:38	1
PCB-1232	ND		0.060	0.038	ug/L		09/11/25 09:11	09/12/25 08:38	1
PCB-1242	ND		0.060	0.038	ug/L		09/11/25 09:11	09/12/25 08:38	1
PCB-1248	ND		0.060	0.038	ug/L		09/11/25 09:11	09/12/25 08:38	1
PCB-1254	ND		0.060	0.031	ug/L		09/11/25 09:11	09/12/25 08:38	1
PCB-1260	ND		0.060	0.031	ug/L		09/11/25 09:11	09/12/25 08:38	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*116*		*10 - 120*	*09/11/25 09:11*	*09/12/25 08:38*	*1*
Tetrachloro-m-xylene	*94*		*10 - 126*	*09/11/25 09:11*	*09/12/25 08:38*	*1*

Lab Sample ID: LCS 480-756616/2-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 756709
Prep Batch: 756616

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1016			1.00	1.16		ug/L		116	69 - 123		
PCB-1260			1.00	1.12		ug/L		112	69 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*120*		*10 - 120*
Tetrachloro-m-xylene	*101*		*10 - 126*

Method: 1664B - HEM and SGT-HEM

Lab Sample ID: MB 480-756348/1-A
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 756351
Prep Batch: 756348

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil & Grease	ND		5.0	1.4	mg/L		09/09/25 06:40	09/09/25 07:31	1
Total Petroleum Hydrocarbons (SGT-HEM)	ND		5.0	1.9	mg/L		09/09/25 06:40	09/09/25 07:31	1

Lab Sample ID: LCS 480-756348/2-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 756351
Prep Batch: 756348

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Oil & Grease			40.0	32.10		mg/L		80	78 - 114		
Total Petroleum Hydrocarbons (SGT-HEM)			20.0	16.05		mg/L		80	64 - 132		

Client: Groundwater & Environmental Services Inc
Job ID: 480-232416-1
Project/Site: Cherry Farms/River Road Monthly

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-756481/1
Matrix: Water
Analysis Batch: 756481

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

QC Association Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-232416-1
Project/Site: Cherry Farms/River Road Monthly

GC Semi VOA

Prep Batch: 756616

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232416-1	ML-2	Total/NA	Water	3510C	
480-232416-2	Influent	Total/NA	Water	3510C	
MB 480-756616/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-756616/2-A	Lab Control Sample	Total/NA	Water	3510C	

Analysis Batch: 756709

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232416-1	ML-2	Total/NA	Water	608.3	756616
480-232416-2	Influent	Total/NA	Water	608.3	756616
MB 480-756616/1-A	Method Blank	Total/NA	Water	608.3	756616
LCS 480-756616/2-A	Lab Control Sample	Total/NA	Water	608.3	756616

General Chemistry

Prep Batch: 756348

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232416-1	ML-2	Total/NA	Water	1664B	
480-232416-2	Influent	Total/NA	Water	1664B	
MB 480-756348/1-A	Method Blank	Total/NA	Water	1664B	
LCS 480-756348/2-A	Lab Control Sample	Total/NA	Water	1664B	

Analysis Batch: 756351

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232416-1	ML-2	Total/NA	Water	1664B	756348
480-232416-2	Influent	Total/NA	Water	1664B	756348
MB 480-756348/1-A	Method Blank	Total/NA	Water	1664B	756348
LCS 480-756348/2-A	Lab Control Sample	Total/NA	Water	1664B	756348

Analysis Batch: 756481

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232416-1	ML-2	Total/NA	Water	SM 4500 H+ B	
LCS 480-756481/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Lab Chronicle

Client: Groundwater & Environmental Services Inc
Job ID: 480-232416-1
Project/Site: Cherry Farms/River Road Monthly

Client Sample ID: ML-2
Lab Sample ID: 480-232416-1
Date Collected: 09/08/25 10:15
Matrix: Water
Date Received: 09/08/25 10:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			756616	JMP	EET BUF	09/11/25 09:11
Total/NA	Analysis	608.3		1	756709	H9RU	EET BUF	09/12/25 12:38
Total/NA	Prep	1664B			756348	KM	EET BUF	09/09/25 06:40
Total/NA	Analysis	1664B		1	756351	KM	EET BUF	09/09/25 07:31
Total/NA	Analysis	SM 4500 H+ B		1	756481	AB	EET BUF	09/09/25 12:40

Client Sample ID: Influent
Lab Sample ID: 480-232416-2
Date Collected: 09/08/25 10:30
Matrix: Water
Date Received: 09/08/25 10:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			756616	JMP	EET BUF	09/11/25 09:11
Total/NA	Analysis	608.3		1	756709	H9RU	EET BUF	09/12/25 12:57
Total/NA	Prep	1664B			756348	KM	EET BUF	09/09/25 06:40
Total/NA	Analysis	1664B		1	756351	KM	EET BUF	09/09/25 07:31

Laboratory References:

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

Accreditation/Certification Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-232416-1
Project/Site: Cherry Farms/River Road Monthly

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
SM 4500 H+ B		Water	pH
SM 4500 H+ B		Water	Temperature

Method Summary

Client: Groundwater & Environmental Services Inc
Job ID: 480-232416-1
Project/Site: Cherry Farms/River Road Monthly

Method	Method Description	Protocol	Laboratory
608.3	Polychlorinated Biphenyls (PCBs) (GC)	EPA	EET BUF
1664B	HEM and SGT-HEM	1664B	EET BUF
SM 4500 H+ B	pH	SM	EET BUF
1664B	HEM and SGT-HEM (Aqueous)	1664B	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF

Protocol References:

1664B = EPA-821-98-002

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: Groundwater & Environmental Services Inc
Project/Site: Cherry Farms/River Road Monthly

Job ID: 480-232416-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-232416-1	ML-2	Water	09/08/25 10:15	09/08/25 10:45	New York
480-232416-2	Influent	Water	09/08/25 10:30	09/08/25 10:45	New York

CHAIN OF CUSTODY

Client: Cherry Farms Participating Parties 9/8/25

FED-EX Tracking # | Bottle Order Control #

Lab Quote # | Lab Job #

CLIENT/REPORTING INFORMATION	PROJECT INFORMATION	BILLING INFORMATION
Groundwater & Environmental Services, Inc. 6010 North Bailey Avenue, Amherst, NY 14226 **Project Manager:** Thomas Palmer TPalmer@gesonline.com GESInbox@gesonline.com **Phone #:** 800-287-7857 **fax** 866-902-2187	**Project Name:** Cherry Farm/River Road Site **Project Address:** 4100 River Rd, Tonawanda, NY **Project PSID #:** 1064902	Groundwater & Environmental Services, Inc. ges-invoices@gesonline.com ATTN: Accounts Payable **Invoice Instructions (Project #/ Phase / Task / Altorg)** 0925004///1109

Lab Sample #	Field ID / Point of Collection (Sys_loc_code)	Sample Type (Grab or Comp)	Date Sampled	Time Sampled	Sampler	Matrix	Total # Bottles	number of preserved bottles: HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	Amber	1664B Calc - Oil & Grease	608 PCB - 7 Aroclors	1664B Calc - Total Petroleum Hydrocarbons	SM4500 H+ - pH	LAB USE ONLY
	ML-2		9/8	1015	ME	WG	5				2	3						X	X	X	
	Influent		9/8	1030	ME	WG	4				2	2					X	X			

480-232416 Chain of Custody

Turnaround Time (Business Days)

- ● Standard 14 days
- ○ 1 day RUSH
- ○ Other _____ days

Lab PM Approval / Date

_____ /

_____ /

_____ /

Laboratory Information

Lab: Eurofins
Address: 10 Hazelwood Drive, Amherst NY 14228
Phone: Direct: 716.504.9874; Main: 413.572.4000
Lab PM: John Beninati
Lab PM Email: John.Beninati@et.eurofinsus.com

Please Email the EQ EDD Package to ges@equisonline.com

EQEDD Name: Cherry Farm/River Road Site_LabReport#.12873.EQEDD.zip

Data Deliverable Information

- ☐ Commercial 'A' (Level 1) = Results Only
- ☑ Commercial 'B" (Level 2) = Results + QC Summary
- ☐ FULLT1 (Level 3 & 4)
- ☐ NJ Reduced = Results + QC Summary + Partial Raw Data
- ☐ Commercial 'C'
- ☐ *NJ Data of Known Quality Protocol Reporting*
- ☐ NYASP Category A
- ☐ NYASP Category B
- ☐ State Forms
- ☐ EDD Format _____
- ☐ Other _____

Email: All Deliverables to bdelaney@gesonline.com; GESInbox@gesonline.com, tpalmer@gesonline.com; and gbock@gesonline.com

Sample Custody must be documented below each time samples change possession, including courier.

	Relinquished By Sampler:	Date / Time:	Received By:
1	CTR	9/8 1045	9-8-25 1045
2	Relinquished By :	Date / Time:	Received By:
3	Relinquished By :	Date / Time:	Received By:

Custody Seal Number: ☐ Intact ☐ Not Intact ☐ Preserved where applicable ☐ On Ice **Cooler Temp** 17.8 IR#SC NO ICE

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9/15/2025

Login Sample Receipt Checklist

Client: Groundwater & Environmental Services Inc

Job Number: 480-232416-1

Login Number: 232416

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.	False	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	17.8 IR#SC no 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.	N/A	
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	GES
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Thomas Palmer
Groundwater & Environmental Services, Inc.
6010 North Bailey Avenue
Suite 1
Amherst, New York 14226

Generated 10/9/2025 8:49:02 AM

JOB DESCRIPTION

Cherry Farms/River Road - Between Carbon

JOB NUMBER

480-233277-1

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

Generated
10/9/2025 8:49:02 AM

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

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Definitions/Glossary

Client: Groundwater & Environmental Services, Inc. Job ID: 480-233277-1
Project/Site: Cherry Farms/River Road - Between Carbon

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

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: 480-233277-1 Eurofins Buffalo

Job Narrative
480-233277-1

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

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

Receipt
The sample was received on 10/6/2025 11:03 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.8°C.

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 480-758943.

Method 608.3_PCB_PREC: The pH of the following sample was adjusted to pH 7 in the laboratory: Between Carbon (480-233277-1)

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

Detection Summary

Client: Groundwater & Environmental Services, Inc. Job ID: 480-233277-1
Project/Site: Cherry Farms/River Road - Between Carbon

Client Sample ID: Between Carbon **Lab Sample ID: 480-233277-1**

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client: Groundwater & Environmental Services, Inc. Job ID: 480-233277-1
Project/Site: Cherry Farms/River Road - Between Carbon

Client Sample ID: Between Carbon **Lab Sample ID: 480-233277-1**
Date Collected: 10/06/25 09:55 **Matrix: Water**
Date Received: 10/06/25 11:03

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		10/07/25 08:59	10/08/25 11:13	1
PCB-1221	ND		0.057	0.036	ug/L		10/07/25 08:59	10/08/25 11:13	1
PCB-1232	ND		0.057	0.036	ug/L		10/07/25 08:59	10/08/25 11:13	1
PCB-1242	ND		0.057	0.036	ug/L		10/07/25 08:59	10/08/25 11:13	1
PCB-1248	ND		0.057	0.036	ug/L		10/07/25 08:59	10/08/25 11:13	1
PCB-1254	ND		0.057	0.030	ug/L		10/07/25 08:59	10/08/25 11:13	1
PCB-1260	ND		0.057	0.030	ug/L		10/07/25 08:59	10/08/25 11:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*59*		*10 - 120*	*10/07/25 08:59*	*10/08/25 11:13*	*1*
Tetrachloro-m-xylene	*71*	*p*	*10 - 126*	*10/07/25 08:59*	*10/08/25 11:13*	*1*

Surrogate Summary

Client: Groundwater & Environmental Services, Inc. Job ID: 480-233277-1
Project/Site: Cherry Farms/River Road - Between Carbon

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)										
480-233277-1	Between Carbon	59	71 p										
LCS 480-758943/2-A	Lab Control Sample	106	93 p										
LCSD 480-758943/3-A	Lab Control Sample Dup	103	90 p										
MB 480-758943/1-A	Method Blank	113	84 p										

Surrogate Legend

DCBP = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-758943/1-A
Matrix: Water
Analysis Batch: 759005

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 758943

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		10/07/25 08:59	10/08/25 07:13	1
PCB-1221	ND		0.060	0.038	ug/L		10/07/25 08:59	10/08/25 07:13	1
PCB-1232	ND		0.060	0.038	ug/L		10/07/25 08:59	10/08/25 07:13	1
PCB-1242	ND		0.060	0.038	ug/L		10/07/25 08:59	10/08/25 07:13	1
PCB-1248	ND		0.060	0.038	ug/L		10/07/25 08:59	10/08/25 07:13	1
PCB-1254	ND		0.060	0.031	ug/L		10/07/25 08:59	10/08/25 07:13	1
PCB-1260	ND		0.060	0.031	ug/L		10/07/25 08:59	10/08/25 07:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*113*		*10 - 120*	*10/07/25 08:59*	*10/08/25 07:13*	*1*
Tetrachloro-m-xylene	*84*	*p*	*10 - 126*	*10/07/25 08:59*	*10/08/25 07:13*	*1*

Lab Sample ID: LCS 480-758943/2-A
Matrix: Water
Analysis Batch: 759005

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 758943

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1016			1.00	0.984		ug/L		98	69 - 123		
PCB-1260			1.00	0.964		ug/L		96	69 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*106*		*10 - 120*
Tetrachloro-m-xylene	*93*	*p*	*10 - 126*

Lab Sample ID: LCSD 480-758943/3-A
Matrix: Water
Analysis Batch: 759005

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 758943

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1016			1.00	0.992		ug/L		99	69 - 123	1	30
PCB-1260			1.00	0.980		ug/L		98	69 - 120	2	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*103*		*10 - 120*
Tetrachloro-m-xylene	*90*	*p*	*10 - 126*

QC Association Summary

Client: Groundwater & Environmental Services, Inc. Job ID: 480-233277-1
Project/Site: Cherry Farms/River Road - Between Carbon

GC Semi VOA

Prep Batch: 758943

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233277-1	Between Carbon	Total/NA	Water	3510C	
MB 480-758943/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-758943/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-758943/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 759005

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233277-1	Between Carbon	Total/NA	Water	608.3	758943
MB 480-758943/1-A	Method Blank	Total/NA	Water	608.3	758943
LCS 480-758943/2-A	Lab Control Sample	Total/NA	Water	608.3	758943
LCSD 480-758943/3-A	Lab Control Sample Dup	Total/NA	Water	608.3	758943

Lab Chronicle

Client: Groundwater & Environmental Services, Inc. Job ID: 480-233277-1
Project/Site: Cherry Farms/River Road - Between Carbon

Client Sample ID: Between Carbon

Lab Sample ID: 480-233277-1

Date Collected: 10/06/25 09:55

Matrix: Water

Date Received: 10/06/25 11:03

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			758943	JMP	EET BUF	10/07/25 08:59
Total/NA	Analysis	608.3		1	759005	H9RU	EET BUF	10/08/25 11:13

Laboratory References:

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

Accreditation/Certification Summary

Client: Groundwater & Environmental Services, Inc. Job ID: 480-233277-1
Project/Site: Cherry Farms/River Road - Between Carbon

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: Groundwater & Environmental Services, Inc. Job ID: 480-233277-1
Project/Site: Cherry Farms/River Road - Between Carbon

Method	Method Description	Protocol	Laboratory
608.3	Polychlorinated Biphenyls (PCBs) (GC)	EPA	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

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: Groundwater & Environmental Services, Inc. Job ID: 480-233277-1
Project/Site: Cherry Farms/River Road - Between Carbon

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-233277-1	Between Carbon	Water	10/06/25 09:55	10/06/25 11:03	New York

Client: Cherry Farms Participating Parties

10/6/25

Lab Project #: 48002394

FED-EX Tracking #	Bottle Order Control #
Lab Quote #	Lab Job # 48002394

CLIENT/REPORTING INFORMATION	PROJECT INFORMATION	BILLING INFORMATION
Groundwater & Environmental Services, Inc. 6010 North Bailey Avenue, Amherst, NY 14226 **Project Manager:** Thomas Palmer — **Phone #:** 800-287-7857 TPalmer@gesonline.com — fax NERegion@gesonline.com — 866-902-2187	**Project Name:** Cherry Farm / River Road Between Carbon **Project Address:** 4100 River Rd, Tonawanda, NY **Project PSID #:** [redacted] 1004902	Groundwater & Environmental Services, Inc. ges-invoices@gesonline.com ATTN: Accounts Payable **Invoice Instructions (Project #/ Phase / Task / Altorg)** [redacted] 0925004 /// 1109

Sampler(s) Name:	Sampler(s) Name:

Lab Sample #	Field ID / Point of Collection (Sys_loc_code)	Depth Interval (ft)	Date Sampled	Time Sampled	Sampler	Matrix	Total # Bottles	number of preserved bottles: HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	Amber	REQUESTED ANALYSIS (see Test Code sheet): 608 PCB - 7 Aroclors	LAB USE ONLY
	Between Carbon		10/6	0955	WL	WG	2					2					X	

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Turnaround Time (Business Days) — **Approved By (Lab PM) / Date**

- [x] Standard 14 Days _____/
- [ ] 1 day RUSH _____/
- [ ] Other _____ _____/

Laboratory Information

Lab: Test America
Address: 10 Hazelwood Drive, Amherst NY 14228
Phone: Direct: 716.504.9874 Main:413.572.4000
Lab PM: John Beninati
Lab PM Email: John.Beninati@et.eurofinsus.com

Data Deliverable Information

- [ ] Commercial 'A' (Level 1) = Results Only
- [x] Commercial "B" (Level 2) = Results + QC Summary
- [ ] FULLT1 (Level 3 & 4)
- [ ] NJ Reduced = Results + QC Summary + Partial Raw
- [ ] Commercial 'C'
- [ ] *NJ Data of Known Quality Protocol Reporting*
- [ ] NYASP Category A
- [ ] NYASP Category B
- [ ] State Forms
- [ ] EDD Format _____
- [ ] Other _____

480-233277 Chain of Custody

Please Email the EQ EDD Package to ges@equisonline.com

EQEDD Name: Cherry Farm/River Road Site_LabReport#.12873.EQEDD.zip

Sample Custody must be documented below each time samples change possession, including courier.

	Relinquished By/Sampler:	Date / Time:	Received By:
1	[signature]	10/6 1103	[signature] 10-6-25 1103
2	Relinquished By :	Date / Time:	Received By:
3	Relinquished By :	Date / Time:	Received By:

Custody Seal Number: [ ] Intact [ ] Not Intact — [ ] Preserved where applicable [ ] On Ice — **Cooler Temp** 5.8 ICE

*Please email all deliverables to: bdelaney@gesonline.com

Login Sample Receipt Checklist

Client: Groundwater & Environmental Services, Inc.

Job Number: 480-233277-1

Login Number: 233277

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	5.8 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.	N/A	
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	GES
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: Mr. Thomas Palmer
Groundwater & Environmental Services, Inc.
6010 North Bailey Avenue
Suite 1
Amherst, New York 14226

Generated 10/10/2025 12:58:23 PM

JOB DESCRIPTION

Cherry Farms/River Road Monthly

JOB NUMBER

480-233278-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

myEOL

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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10/10/2025 12:58:23 PM

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

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Definitions/Glossary

Client: Groundwater & Environmental Services, Inc. Job ID: 480-233278-1
Project/Site: Cherry Farms/River Road Monthly

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

General Chemistry

Qualifier	Qualifier Description
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.
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: 480-233278-1 Eurofins Buffalo

Job Narrative
480-233278-1

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 10/6/2025 11:03 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 5.8°C.

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 480-758943.

Method 608.3_PCB_PREC: The pH of the following sample was adjusted to pH 9 in the laboratory: Influent (480-233278-2)

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

General Chemistry
Method 1664B: Analysis for Hexane Extractable Material (HEM) was performed for the following sample: ML-2 (480-233278-1). Since the HEM result(s) was below the reporting limit (RL), the result(s) for Silica Gel Treated - Hexane Extractable Material (SGT-HEM) was reported as a non-detect. All HEM quality control criteria were met.

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: ML-2 (480-233278-1), (480-233161-G-5) and (480-233161-G-5 DU).

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

Detection Summary

Client: Groundwater & Environmental Services, Inc. Job ID: 480-233278-1
Project/Site: Cherry Farms/River Road Monthly

Client Sample ID: ML-2 Lab Sample ID: 480-233278-1

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
pH	7.4	HF	0.1	0.1	SU	1		SM 4500 H+ B	Total/NA
Temperature	20.8	HF	0.001	0.001	Degrees C	1		SM 4500 H+ B	Total/NA

Client Sample ID: Influent Lab Sample ID: 480-233278-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1242	0.23		0.057	0.036	ug/L	1		608.3	Total/NA
Oil & Grease	4.0	J	4.8	1.3	mg/L	1		1664B	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Groundwater & Environmental Services, Inc. Job ID: 480-233278-1
Project/Site: Cherry Farms/River Road Monthly

Client Sample ID: ML-2 — Lab Sample ID: 480-233278-1

Date Collected: 10/06/25 08:45 — **Matrix: Water**
Date Received: 10/06/25 11:03

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		10/07/25 08:59	10/08/25 11:31	1
PCB-1221	ND		0.057	0.036	ug/L		10/07/25 08:59	10/08/25 11:31	1
PCB-1232	ND		0.057	0.036	ug/L		10/07/25 08:59	10/08/25 11:31	1
PCB-1242	ND		0.057	0.036	ug/L		10/07/25 08:59	10/08/25 11:31	1
PCB-1248	ND		0.057	0.036	ug/L		10/07/25 08:59	10/08/25 11:31	1
PCB-1254	ND		0.057	0.030	ug/L		10/07/25 08:59	10/08/25 11:31	1
PCB-1260	ND		0.057	0.030	ug/L		10/07/25 08:59	10/08/25 11:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*68*		*10 - 120*	*10/07/25 08:59*	*10/08/25 11:31*	*1*
Tetrachloro-m-xylene	*86*	*p*	*10 - 126*	*10/07/25 08:59*	*10/08/25 11:31*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Petroleum Hydrocarbons (SGT-HEM) (1664B)	ND		4.9	1.9	mg/L		10/07/25 07:45	10/07/25 09:02	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SM 4500 H+ B)	**7.4**	**HF**	0.1	0.1	SU			10/09/25 16:51	1
Temperature (SM 4500 H+ B)	**20.8**	**HF**	0.001	0.001	Degrees C			10/09/25 16:51	1

Client Sample ID: Influent — Lab Sample ID: 480-233278-2

Date Collected: 10/06/25 10:00 — **Matrix: Water**
Date Received: 10/06/25 11:03

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		10/07/25 08:59	10/08/25 11:50	1
PCB-1221	ND		0.057	0.036	ug/L		10/07/25 08:59	10/08/25 11:50	1
PCB-1232	ND		0.057	0.036	ug/L		10/07/25 08:59	10/08/25 11:50	1
PCB-1242	**0.23**		0.057	0.036	ug/L		10/07/25 08:59	10/08/25 11:50	1
PCB-1248	ND		0.057	0.036	ug/L		10/07/25 08:59	10/08/25 11:50	1
PCB-1254	ND		0.057	0.030	ug/L		10/07/25 08:59	10/08/25 11:50	1
PCB-1260	ND		0.057	0.030	ug/L		10/07/25 08:59	10/08/25 11:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*57*		*10 - 120*	*10/07/25 08:59*	*10/08/25 11:50*	*1*
Tetrachloro-m-xylene	*63*	*p*	*10 - 126*	*10/07/25 08:59*	*10/08/25 11:50*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil & Grease (1664B)	**4.0**	**J**	4.8	1.3	mg/L		10/07/25 07:45	10/07/25 09:02	1

Surrogate Summary

Client: Groundwater & Environmental Services, Inc.
Project/Site: Cherry Farms/River Road Monthly

Job ID: 480-233278-1

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)										
480-233278-1	ML-2	68	86 p										
480-233278-2	Influent	57	63 p										
LCS 480-758943/2-A	Lab Control Sample	106	93 p										
LCSD 480-758943/3-A	Lab Control Sample Dup	103	90 p										
MB 480-758943/1-A	Method Blank	113	84 p										

Surrogate Legend

DCBP = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-758943/1-A
Matrix: Water
Analysis Batch: 759005

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 758943

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		10/07/25 08:59	10/08/25 07:13	1
PCB-1221	ND		0.060	0.038	ug/L		10/07/25 08:59	10/08/25 07:13	1
PCB-1232	ND		0.060	0.038	ug/L		10/07/25 08:59	10/08/25 07:13	1
PCB-1242	ND		0.060	0.038	ug/L		10/07/25 08:59	10/08/25 07:13	1
PCB-1248	ND		0.060	0.038	ug/L		10/07/25 08:59	10/08/25 07:13	1
PCB-1254	ND		0.060	0.031	ug/L		10/07/25 08:59	10/08/25 07:13	1
PCB-1260	ND		0.060	0.031	ug/L		10/07/25 08:59	10/08/25 07:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*113*		*10 - 120*	*10/07/25 08:59*	*10/08/25 07:13*	*1*
Tetrachloro-m-xylene	*84*	*p*	*10 - 126*	*10/07/25 08:59*	*10/08/25 07:13*	*1*

Lab Sample ID: LCS 480-758943/2-A
Matrix: Water
Analysis Batch: 759005

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 758943

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1016			1.00	0.984		ug/L		98	69 - 123		
PCB-1260			1.00	0.964		ug/L		96	69 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*106*		*10 - 120*
Tetrachloro-m-xylene	*93*	*p*	*10 - 126*

Lab Sample ID: LCSD 480-758943/3-A
Matrix: Water
Analysis Batch: 759005

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 758943

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1016			1.00	0.992		ug/L		99	69 - 123	1	30
PCB-1260			1.00	0.980		ug/L		98	69 - 120	2	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*103*		*10 - 120*
Tetrachloro-m-xylene	*90*	*p*	*10 - 126*

Method: 1664B - HEM and SGT-HEM

Lab Sample ID: MB 480-758934/1-A
Matrix: Water
Analysis Batch: 758945

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 758934

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil & Grease	ND		5.0	1.4	mg/L		10/07/25 07:45	10/07/25 09:02	1
Total Petroleum Hydrocarbons (SGT-HEM)	ND		5.0	1.9	mg/L		10/07/25 07:45	10/07/25 09:02	1

Method: 1664B - HEM and SGT-HEM (Continued)

Lab Sample ID: LCS 480-758934/2-A
Matrix: Water
Analysis Batch: 758945

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 758934

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Oil & Grease	40.0	33.00		mg/L		82	78 - 114
Total Petroleum Hydrocarbons (SGT-HEM)	20.0	17.00		mg/L		85	64 - 132

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-759297/1
Matrix: Water
Analysis Batch: 759297

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

QC Association Summary

Client: Groundwater & Environmental Services, Inc. Job ID: 480-233278-1
Project/Site: Cherry Farms/River Road Monthly

GC Semi VOA

Prep Batch: 758943

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233278-1	ML-2	Total/NA	Water	3510C	
480-233278-2	Influent	Total/NA	Water	3510C	
MB 480-758943/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-758943/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-758943/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 759005

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233278-1	ML-2	Total/NA	Water	608.3	758943
480-233278-2	Influent	Total/NA	Water	608.3	758943
MB 480-758943/1-A	Method Blank	Total/NA	Water	608.3	758943
LCS 480-758943/2-A	Lab Control Sample	Total/NA	Water	608.3	758943
LCSD 480-758943/3-A	Lab Control Sample Dup	Total/NA	Water	608.3	758943

General Chemistry

Prep Batch: 758934

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233278-1	ML-2	Total/NA	Water	1664B	
480-233278-2	Influent	Total/NA	Water	1664B	
MB 480-758934/1-A	Method Blank	Total/NA	Water	1664B	
LCS 480-758934/2-A	Lab Control Sample	Total/NA	Water	1664B	

Analysis Batch: 758945

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233278-1	ML-2	Total/NA	Water	1664B	758934
480-233278-2	Influent	Total/NA	Water	1664B	758934
MB 480-758934/1-A	Method Blank	Total/NA	Water	1664B	758934
LCS 480-758934/2-A	Lab Control Sample	Total/NA	Water	1664B	758934

Analysis Batch: 759297

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233278-1	ML-2	Total/NA	Water	SM 4500 H+ B	
LCS 480-759297/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Lab Chronicle

Client: Groundwater & Environmental Services, Inc. Job ID: 480-233278-1
Project/Site: Cherry Farms/River Road Monthly

Client Sample ID: ML-2 Lab Sample ID: 480-233278-1

Date Collected: 10/06/25 08:45 **Matrix: Water**
Date Received: 10/06/25 11:03

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			758943	JMP	EET BUF	10/07/25 08:59
Total/NA	Analysis	608.3		1	759005	H9RU	EET BUF	10/08/25 11:31
Total/NA	Prep	1664B			758934	KM	EET BUF	10/07/25 07:45
Total/NA	Analysis	1664B		1	758945	KM	EET BUF	10/07/25 09:02
Total/NA	Analysis	SM 4500 H+ B		1	759297	IMZ	EET BUF	10/09/25 16:51

Client Sample ID: Influent Lab Sample ID: 480-233278-2

Date Collected: 10/06/25 10:00 **Matrix: Water**
Date Received: 10/06/25 11:03

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			758943	JMP	EET BUF	10/07/25 08:59
Total/NA	Analysis	608.3		1	759005	H9RU	EET BUF	10/08/25 11:50
Total/NA	Prep	1664B			758934	KM	EET BUF	10/07/25 07:45
Total/NA	Analysis	1664B		1	758945	KM	EET BUF	10/07/25 09:02

Laboratory References:

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

Accreditation/Certification Summary

Client: Groundwater & Environmental Services, Inc. Job ID: 480-233278-1
Project/Site: Cherry Farms/River Road Monthly

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
SM 4500 H+ B		Water	pH
SM 4500 H+ B		Water	Temperature

Method Summary

Client: Groundwater & Environmental Services, Inc. Job ID: 480-233278-1
Project/Site: Cherry Farms/River Road Monthly

Method	Method Description	Protocol	Laboratory
608.3	Polychlorinated Biphenyls (PCBs) (GC)	EPA	EET BUF
1664B	HEM and SGT-HEM	1664B	EET BUF
SM 4500 H+ B	pH	SM	EET BUF
1664B	HEM and SGT-HEM (Aqueous)	1664B	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF

Protocol References:

1664B = EPA-821-98-002

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: Groundwater & Environmental Services, Inc.
Job ID: 480-233278-1
Project/Site: Cherry Farms/River Road Monthly

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-233278-1	ML-2	Water	10/06/25 08:45	10/06/25 11:03	New York
480-233278-2	Influent	Water	10/06/25 10:00	10/06/25 11:03	New York

CHAIN OF CUSTODY

Client: Cherry Farms Participating Parties 10/6/25

PAGE 1 OF 1

FED-EX Tracking #	Bottle Order Control #
Lab Quote #	Lab Job #

CLIENT/REPORTING INFORMATION	PROJECT INFORMATION	BILLING INFORMATION
Groundwater & Environmental Services, Inc. 6010 North Bailey Avenue, Amherst, NY 14226 **Project Manager:** Thomas Palmer **Phone #:** 800-287-7857 TPalmer@gesonline.com fax GESInbox@gesonline.com **866-902-2187**	**Project Name:** Cherry Farm/River Road Site **Project Address:** 4100 River Rd, Tonawanda, NY **Project PSID #:** 1064902	Groundwater & Environmental Services, Inc. ges-invoices@gesonline.com ATTN: Accounts Payable **Invoice Instructions (Project #/ Phase / Task / Altorg)** 0925004///1109

Sampler(s) Name: | Sampler(s) Name:

Lab Sample #	Field ID / Point of Collection (Sys_loc_code)	Sample Type (Grab or Comp)	Date Sampled	Time Sampled	Sampler	Matrix	Total # Bottles	number of preserved bottles: HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	Amber	REQUESTED ANALYSIS (see Test Code sheet): 1664B Calc - Oil & Grease	608 PCB - 7 Aroclors	1664B Calc - Total Petroleum Hydrocarbons	SM4500 H+ - pH	LAB USE ONLY
	ML-2		10/6	0945	MR	WG	5				2	3						X	X	X	
	Influent		10/6	1000	MR	WG	4				2	2					X	X			

Turnaround Time (Business Days)

- ● Standard 14 days
- ○ 1 day RUSH
- ○ Other _____ days

Lab PM Approval / Date

_____ /
_____ /
_____ /

Laboratory Information

Lab: Eurofins
Address: 10 Hazelwood Drive, Amherst NY 14228
Phone: Direct: 716.504.9874; Main: 413.572.4000
Lab PM: John Beninati
Lab PM Email: John.Beninati@et.eurofinsus.com

Please Email the EQ EDD Package to ges@equisonline.com

EQEDD Name: Cherry Farm/River Road Site_LabReport#.12873.EQEDD.zip

Data Deliverable Information

- ☐ Commercial 'A' (Level 1) = Results Only
- ☑ Commercial 'B' (Level 2) = Results + QC Summary
- ☐ FULLT1 (Level 3 & 4)
- ☐ NJ Reduced = Results + QC Summary + Partial Raw Data
- ☐ Commercial 'C'
- ☐ *NJ Data of Known Quality Protocol Reporting*
- ☐ NYASP Category A
- ☐ NYASP Category B
- ☐ State Forms
- ☐ EDD Format _____
- ☐ Other _____

480-233278 Chain of Custody

Email: All Deliverables to bdelaney@gesonline.com; GESInbox@gesonline.com, tpalmer@gesonline.com; and gbock@gesonline.com

Sample Custody must be documented below each time samples change possession, including courier.

	Relinquished By Sampler:	Date / Time:	Received By:
1		10/6 1103	10-6-25 1103
2	Relinquished By :	Date / Time:	Received By:
3	Relinquished By :	Date / Time:	Received By:

Custody Seal Number: ☐ Intact ☐ Not Intact ☐ Preserved where applicable ☐ On Ice **Cooler Temp** 5.8 ICE

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10/10/2025

\\Svr74\DW07\Buffalo\Dashboard\Planning\1064902

Login Sample Receipt Checklist

Client: Groundwater & Environmental Services, Inc.

Job Number: 480-233278-1

Login Number: 233278

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	5.8 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.	N/A	
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	GES
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Thomas Palmer
Groundwater & Environmental Services, Inc.
6010 North Bailey Avenue
Suite 1
Amherst, New York 14226

Generated 11/6/2025 9:48:04 AM

JOB DESCRIPTION

Cherry Farms River Road - Between Carbon

JOB NUMBER

480-234170-1

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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11/6/2025 9:48:04 AM

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

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Definitions/Glossary

Client: Groundwater & Environmental Services, Inc. Job ID: 480-234170-1
Project/Site: Cherry Farms River Road - Between Carbon

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

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: 480-234170-1 Eurofins Buffalo

Job Narrative
480-234170-1

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

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

Receipt
The sample was received on 11/3/2025 2:00 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 7.6°C.

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 480-761620.

Method 608.3_PCB_PREC: The pH of the following sample was adjusted to pH 7 in the laboratory: Between Carbon (480-234170-1)

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

Detection Summary

Client: Groundwater & Environmental Services, Inc. Job ID: 480-234170-1
Project/Site: Cherry Farms River Road - Between Carbon

Client Sample ID: Between Carbon **Lab Sample ID: 480-234170-1**

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client: Groundwater & Environmental Services, Inc. Job ID: 480-234170-1
Project/Site: Cherry Farms River Road - Between Carbon

Client Sample ID: Between Carbon **Lab Sample ID: 480-234170-1**
Date Collected: 11/03/25 12:40 **Matrix: Water**
Date Received: 11/03/25 14:00

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		11/04/25 13:10	11/05/25 17:26	1
PCB-1221	ND		0.057	0.036	ug/L		11/04/25 13:10	11/05/25 17:26	1
PCB-1232	ND		0.057	0.036	ug/L		11/04/25 13:10	11/05/25 17:26	1
PCB-1242	ND		0.057	0.036	ug/L		11/04/25 13:10	11/05/25 17:26	1
PCB-1248	ND		0.057	0.036	ug/L		11/04/25 13:10	11/05/25 17:26	1
PCB-1254	ND		0.057	0.030	ug/L		11/04/25 13:10	11/05/25 17:26	1
PCB-1260	ND		0.057	0.030	ug/L		11/04/25 13:10	11/05/25 17:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*54*		*10 - 120*	*11/04/25 13:10*	*11/05/25 17:26*	*1*
Tetrachloro-m-xylene	*78*	*p*	*10 - 126*	*11/04/25 13:10*	*11/05/25 17:26*	*1*

Surrogate Summary

Client: Groundwater & Environmental Services, Inc. Job ID: 480-234170-1
Project/Site: Cherry Farms River Road - Between Carbon

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)										
480-234170-1	Between Carbon	54	78 p										
LCS 480-761620/2-A	Lab Control Sample	74	91 p										
LCSD 480-761620/3-A	Lab Control Sample Dup	73	87 p										
MB 480-761620/1-A	Method Blank	87	86 p										

Surrogate Legend

DCBP = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Client: Groundwater & Environmental Services, Inc.
Job ID: 480-234170-1
Project/Site: Cherry Farms River Road - Between Carbon

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-761620/1-A
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 761756
Prep Batch: 761620

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		11/04/25 13:10	11/06/25 08:28	1
PCB-1221	ND		0.060	0.038	ug/L		11/04/25 13:10	11/06/25 08:28	1
PCB-1232	ND		0.060	0.038	ug/L		11/04/25 13:10	11/06/25 08:28	1
PCB-1242	ND		0.060	0.038	ug/L		11/04/25 13:10	11/06/25 08:28	1
PCB-1248	ND		0.060	0.038	ug/L		11/04/25 13:10	11/06/25 08:28	1
PCB-1254	ND		0.060	0.031	ug/L		11/04/25 13:10	11/06/25 08:28	1
PCB-1260	ND		0.060	0.031	ug/L		11/04/25 13:10	11/06/25 08:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*87*		*10 - 120*	*11/04/25 13:10*	*11/06/25 08:28*	*1*
Tetrachloro-m-xylene	*86*	*p*	*10 - 126*	*11/04/25 13:10*	*11/06/25 08:28*	*1*

Lab Sample ID: LCS 480-761620/2-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 761756
Prep Batch: 761620

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1016			1.00	0.937		ug/L		94	69 - 123		
PCB-1260			1.00	0.890		ug/L		89	69 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*74*		*10 - 120*
Tetrachloro-m-xylene	*91*	*p*	*10 - 126*

Lab Sample ID: LCSD 480-761620/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 761756
Prep Batch: 761620

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1016			1.00	0.891		ug/L		89	69 - 123	5	30
PCB-1260			1.00	0.835		ug/L		84	69 - 120	6	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*73*		*10 - 120*
Tetrachloro-m-xylene	*87*	*p*	*10 - 126*

QC Association Summary

Client: Groundwater & Environmental Services, Inc. Job ID: 480-234170-1
Project/Site: Cherry Farms River Road - Between Carbon

GC Semi VOA

Prep Batch: 761620

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-234170-1	Between Carbon	Total/NA	Water	3510C	
MB 480-761620/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-761620/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-761620/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 761756

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-234170-1	Between Carbon	Total/NA	Water	608.3	761620
MB 480-761620/1-A	Method Blank	Total/NA	Water	608.3	761620
LCS 480-761620/2-A	Lab Control Sample	Total/NA	Water	608.3	761620
LCSD 480-761620/3-A	Lab Control Sample Dup	Total/NA	Water	608.3	761620

Lab Chronicle

Client: Groundwater & Environmental Services, Inc. Job ID: 480-234170-1
Project/Site: Cherry Farms River Road - Between Carbon

Client Sample ID: Between Carbon

Lab Sample ID: 480-234170-1

Date Collected: 11/03/25 12:40

Matrix: Water

Date Received: 11/03/25 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			761620	LSC	EET BUF	11/04/25 13:10
Total/NA	Analysis	608.3		1	761756	C1P	EET BUF	11/05/25 17:26

Laboratory References:

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

Accreditation/Certification Summary

Client: Groundwater & Environmental Services, Inc. Job ID: 480-234170-1
Project/Site: Cherry Farms River Road - Between Carbon

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: Groundwater & Environmental Services, Inc. Job ID: 480-234170-1
Project/Site: Cherry Farms River Road - Between Carbon

Method	Method Description	Protocol	Laboratory
608.3	Polychlorinated Biphenyls (PCBs) (GC)	EPA	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

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: Groundwater & Environmental Services, Inc. Job ID: 480-234170-1
Project/Site: Cherry Farms River Road - Between Carbon

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-234170-1	Between Carbon	Water	11/03/25 12:40	11/03/25 14:00	New York

CHAIN OF CUSTODY

Client: Cherry Farms Participating Parties 11/3/2025

Lab Project #: 48002394

FED-EX Tracking #	Bottle Order Control #
Lab Quote #	Lab Job # 48002394

CLIENT/REPORTING INFORMATION	PROJECT INFORMATION	BILLING INFORMATION
Groundwater & Environmental Services, Inc. 6010 North Bailey Avenue, Amherst, NY 14226 **Project Manager:** **Phone #:** Thomas Palmer 800-287-7857 TPalmer@gesonline.com fax NERegion@gesonline.com **866-902-2187**	**Project Name:** Cherry Farm / River Road Between Carbon **Project Address:** 4100 River Rd, Tonawanda, NY **Project PSID #:** 1034666	Groundwater & Environmental Services, Inc. ges-invoices@gesonline.com ATTN: Accounts Payable **Invoice Instructions (Project #/ Phase / Task / Altorg)** 0901888//1109

Sampler(s) Name:	Sampler(s) Name:

Lab Sample #	Field ID / Point of Collection (Sys_loc_code)	Depth Interval (ft)	Date Sampled	Time Sampled	Sampler	Matrix	Total # Bottles	number of preserved bottles: HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	Amber	REQUESTED ANALYSIS (see Test Code sheet): 608 PCB - 7 Arocolors	LAB USE ONLY
	Between Carbon		11/3	1240	WC	WG	2					2					X	

Turnaround Time (Business Days) **Approved By (Lab PM) / Date**

- [x] Standard 14 Days _____/
- [ ] 1 day RUSH _____/
- [ ] Other _____ _____/

Laboratory Information

Lab: Test America
Address: 10 Hazelwood Drive, Amherst NY 14228
Phone: Direct: 716.504.9874 Main:413.572.4000
Lab PM: John Beninati
Lab PM Email: John.Beninati@et.eurofinsus.com

Data Deliverable Information

- [ ] Commercial 'A' (Level 1) = Results Only
- [x] Commercial 'B" (Level 2) = Results + QC Summary
- [ ] FULLT1 (Level 3 & 4)
- [ ] NJ Reduced = Results + QC Summary + Partial Raw Data
- [ ] Commercial 'C'
- [ ] *NJ Data of Known Quality Protocol Reporting*
- [ ] NYASP Category A
- [ ] NYASP Category B
- [ ] State Forms
- [ ] EDD Format _____
- [ ] Other _____

480-234170 Chain of Custody

Please Email the EQ EDD Package to ges@equisonline.com

EQEDD Name: Cherry Farm/River Road Site_LabReport#.12873.EQEDD.zip

Sample Custody must be documented below each time samples change possession, including courier.		
Relinquished By Sampler: 1	Date / Time: 1 11/3 1400	Received By: 1 KS 11-3-25 1400
Relinquished By : 2	Date / Time: 2	Received By: 2
Relinquished By : 3	Date / Time: 3	Received By: 3
Custody Seal Number: ☐ Intact ☐ Not Intact	☐ **Preserved where applicable** ☐ On Ice	**Cooler Temp** 2.6 FCG

*Please email all deliverables to: bdelaney@gesonline.com

CHAIN OF CUSTODY

Client: Cherry Farms Participating Parties 11/3/2025

Lab Project #: 48002394

FED-EX Tracking #	Bottle Order Control #
Lab Quote #	Lab Job # 48002394

CLIENT/REPORTING INFORMATION	PROJECT INFORMATION	BILLING INFORMATION
Groundwater & Environmental Services, Inc. 6010 North Bailey Avenue, Amherst, NY 14226 **Project Manager:** **Phone #:** Thomas Palmer 800-287-7857 TPalmer@gesonline.com fax NERegion@gesonline.com **866-902-2187**	**Project Name:** Cherry Farm / River Road Between Carbon **Project Address:** 4100 River Rd, Tonawanda, NY **Project PSID #:** 1034666	Groundwater & Environmental Services, Inc. ges-invoices@gesonline.com ATTN: Accounts Payable **Invoice Instructions (Project #/ Phase / Task / Altorg)** 0901888//1109

Sampler(s) Name:

Sampler(s) Name:

Lab Sample #	Field ID / Point of Collection (Sys_loc_code)	Depth Interval (ft)	Date Sampled	Time Sampled	Sampler	Matrix	Total # Bottles	number of preserved bottles: HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	Amber	REQUESTED ANALYSIS (see Test Code sheet): 608 PCB - 7 Aroclors	LAB USE ONLY
	Between Carbon		11/3	1240	MWL	WG	2					2					X	

Turnaround Time (Business Days) **Approved By (Lab PM) / Date**

- [x] Standard 14 Days _____/
- [ ] 1 day RUSH _____/
- [ ] Other _____ _____/

Laboratory Information

Lab: Test America
Address: 10 Hazelwood Drive, Amherst NY 14228
Phone: Direct: 716.504.9874 Main:413.572.4000
Lab PM: John Beninati
Lab PM Email: John.Beninati@et.eurofinsus.com

Data Deliverable Information

- [ ] Commercial 'A' (Level 1) = Results Only
- [x] Commercial 'B" (Level 2) = Results + QC Summary
- [ ] FULLT1 (Level 3 & 4)
- [ ] NJ Reduced = Results + QC Summary + Partial Raw Data
- [ ] Commercial 'C'
- [ ] *NJ Data of Known Quality Protocol Reporting*
- [ ] NYASP Category A
- [ ] NYASP Category B
- [ ] State Forms
- [ ] EDD Format _____
- [ ] Other _____

480-234170 Chain of Custody

Please Email the EQ EDD Package to ges@equisonline.com

EQEDD Name: Cherry Farm/River Road Site_LabReport#.12873.EQEDD.zip

Sample Custody must be documented below each time samples change possession, including courier.

	Relinquished By Sampler:	Date / Time:	Received By:
1		11/3 1400	1 [illegible] 11-3-25 1400
2	Relinquished By :	Date / Time:	Received By:
3	Relinquished By :	Date / Time:	Received By:

Custody Seal Number: [ ] Intact [ ] Not Intact [ ] Preserved where applicable [ ] On Ice **Cooler Temp** 2.6 FCG

***Please email all deliverables to: bdelaney@gesonline.com**

Login Sample Receipt Checklist

Client: Groundwater & Environmental Services, Inc.

Job Number: 480-234170-1

Login Number: 234170

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	Yes: Received same day of collection; chilling process has begun
Cooler Temperature is recorded.	True	7.6 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.	N/A	
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	GES
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Thomas Palmer
Groundwater & Environmental Services, Inc.
6010 North Bailey Avenue
Suite 1
Amherst, New York 14226

Generated 11/13/2025 9:04:05 AM

JOB DESCRIPTION

Cherry Farms River Road Site

JOB NUMBER

480-234171-1

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

Generated
11/13/2025 9:04:05 AM

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

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Definitions/Glossary

Client: Groundwater & Environmental Services, Inc. Job ID: 480-234171-1
Project/Site: Cherry Farms River Road Site

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

General Chemistry

Qualifier	Qualifier Description
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.
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: 480-234171-1 Eurofins Buffalo

Job Narrative
480-234171-1

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 11/3/2025 2:00 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 7.6°C.

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 480-761620.

Method 608.3_PCB_PREC: The pH of the following sample was adjusted to pH 7 in the laboratory: Influent (480-234171-2)

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 1664B: Analysis for Hexane Extractable Material (HEM) was performed for the following sample: ML-2 (480-234171-1). Since the HEM result(s) was below the reporting limit (RL), the result(s) for Silica Gel Treated - Hexane Extractable Material (SGT-HEM) was reported as a non-detect. All HEM quality control criteria were met.

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: ML-2 (480-234171-1).

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

Detection Summary

Client: Groundwater & Environmental Services, Inc. Job ID: 480-234171-1
Project/Site: Cherry Farms River Road Site

Client Sample ID: ML-2 Lab Sample ID: 480-234171-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cyanide, Total	0.045		0.010	0.0041	mg/L	1		335.4	Total/NA
pH	7.2	HF	0.1	0.1	SU	1		SM 4500 H+ B	Total/NA
Temperature	19.2	HF	0.001	0.001	Degrees C	1		SM 4500 H+ B	Total/NA
Phosphorus	0.038		0.010	0.0050	mg/L	1		SM 4500 P E	Total/NA

Client Sample ID: Influent Lab Sample ID: 480-234171-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1242	0.26		0.057	0.036	ug/L	1		608.3	Total/NA
Oil & Grease	2.2	J	4.9	1.4	mg/L	1		1664B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: ML-2

Lab Sample ID: 480-234171-1

Date Collected: 11/03/25 12:30

Matrix: Water

Date Received: 11/03/25 14:00

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		11/04/25 13:10	11/05/25 17:45	1
PCB-1221	ND		0.057	0.036	ug/L		11/04/25 13:10	11/05/25 17:45	1
PCB-1232	ND		0.057	0.036	ug/L		11/04/25 13:10	11/05/25 17:45	1
PCB-1242	ND		0.057	0.036	ug/L		11/04/25 13:10	11/05/25 17:45	1
PCB-1248	ND		0.057	0.036	ug/L		11/04/25 13:10	11/05/25 17:45	1
PCB-1254	ND		0.057	0.030	ug/L		11/04/25 13:10	11/05/25 17:45	1
PCB-1260	ND		0.057	0.030	ug/L		11/04/25 13:10	11/05/25 17:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*54*		*10 - 120*	*11/04/25 13:10*	*11/05/25 17:45*	*1*
Tetrachloro-m-xylene	*80*	*p*	*10 - 126*	*11/04/25 13:10*	*11/05/25 17:45*	*1*

Method: EPA 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.015	0.0056	mg/L		11/04/25 08:40	11/07/25 09:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Petroleum Hydrocarbons (1664A) (1664B)	ND		4.8	1.9	mg/L		11/06/25 07:18	11/06/25 10:38	1
Cyanide, Total (EPA 335.4)	**0.045**		0.010	0.0041	mg/L			11/11/25 21:50	1
Phosphorus (SM 4500 P E)	**0.038**		0.010	0.0050	mg/L			11/03/25 20:34	1
Biochemical Oxygen Demand (SM 5210B)	ND		2.0	2.0	mg/L			11/03/25 18:02	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (SM 2540D)	ND		4.0	4.0	mg/L			11/06/25 13:35	1
pH (SM 4500 H+ B)	**7.2**	**HF**	0.1	0.1	SU			11/11/25 09:35	1
Temperature (SM 4500 H+ B)	**19.2**	**HF**	0.001	0.001	Degrees C			11/11/25 09:35	1

Client Sample ID: Influent

Lab Sample ID: 480-234171-2

Date Collected: 11/03/25 12:45

Matrix: Water

Date Received: 11/03/25 14:00

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		11/04/25 13:10	11/05/25 18:03	1
PCB-1221	ND		0.057	0.036	ug/L		11/04/25 13:10	11/05/25 18:03	1
PCB-1232	ND		0.057	0.036	ug/L		11/04/25 13:10	11/05/25 18:03	1
PCB-1242	**0.26**		0.057	0.036	ug/L		11/04/25 13:10	11/05/25 18:03	1
PCB-1248	ND		0.057	0.036	ug/L		11/04/25 13:10	11/05/25 18:03	1
PCB-1254	ND		0.057	0.030	ug/L		11/04/25 13:10	11/05/25 18:03	1
PCB-1260	ND		0.057	0.030	ug/L		11/04/25 13:10	11/05/25 18:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*59*		*10 - 120*	*11/04/25 13:10*	*11/05/25 18:03*	*1*
Tetrachloro-m-xylene	*85*	*p*	*10 - 126*	*11/04/25 13:10*	*11/05/25 18:03*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil & Grease (1664B)	**2.2**	**J**	4.9	1.4	mg/L		11/06/25 07:18	11/06/25 10:38	1

Surrogate Summary

Client: Groundwater & Environmental Services, Inc.
Project/Site: Cherry Farms River Road Site

Job ID: 480-234171-1

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)										
480-234171-1	ML-2	54	80 p										
480-234171-2	Influent	59	85 p										
LCS 480-761620/2-A	Lab Control Sample	74	91 p										
LCSD 480-761620/3-A	Lab Control Sample Dup	73	87 p										
MB 480-761620/1-A	Method Blank	87	86 p										

Surrogate Legend

DCBP = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-761620/1-A
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 761756
Prep Batch: 761620

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		11/04/25 13:10	11/06/25 08:28	1
PCB-1221	ND		0.060	0.038	ug/L		11/04/25 13:10	11/06/25 08:28	1
PCB-1232	ND		0.060	0.038	ug/L		11/04/25 13:10	11/06/25 08:28	1
PCB-1242	ND		0.060	0.038	ug/L		11/04/25 13:10	11/06/25 08:28	1
PCB-1248	ND		0.060	0.038	ug/L		11/04/25 13:10	11/06/25 08:28	1
PCB-1254	ND		0.060	0.031	ug/L		11/04/25 13:10	11/06/25 08:28	1
PCB-1260	ND		0.060	0.031	ug/L		11/04/25 13:10	11/06/25 08:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*87*		*10 - 120*	*11/04/25 13:10*	*11/06/25 08:28*	*1*
Tetrachloro-m-xylene	*86*	*p*	*10 - 126*	*11/04/25 13:10*	*11/06/25 08:28*	*1*

Lab Sample ID: LCS 480-761620/2-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 761756
Prep Batch: 761620

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1016			1.00	0.937		ug/L		94	69 - 123		
PCB-1260			1.00	0.890		ug/L		89	69 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*74*		*10 - 120*
Tetrachloro-m-xylene	*91*	*p*	*10 - 126*

Lab Sample ID: LCSD 480-761620/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 761756
Prep Batch: 761620

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1016			1.00	0.891		ug/L		89	69 - 123	5	30
PCB-1260			1.00	0.835		ug/L		84	69 - 120	6	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*73*		*10 - 120*
Tetrachloro-m-xylene	*87*	*p*	*10 - 126*

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-761540/1-A
Client Sample ID: Method Blank
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 761997
Prep Batch: 761540

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		0.015	0.0056	mg/L		11/04/25 08:40	11/07/25 08:58	1

Method: 200.7 Rev 4.4 - Metals (ICP) (Continued)

Lab Sample ID: LCS 480-761540/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 761997 — **Prep Batch: 761540**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	1.00	1.10		mg/L		110	85 - 115

Method: 1664B - HEM and SGT-HEM

Lab Sample ID: MB 480-761822/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 761867 — **Prep Batch: 761822**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil & Grease	ND		5.0	1.4	mg/L		11/06/25 07:18	11/06/25 10:38	1
Total Petroleum Hydrocarbons (1664A)	ND		5.0	1.9	mg/L		11/06/25 07:18	11/06/25 10:38	1

Lab Sample ID: LCS 480-761822/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 761867 — **Prep Batch: 761822**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Oil & Grease	40.0	35.10		mg/L		88	78 - 114
Total Petroleum Hydrocarbons (1664A)	20.0	17.50		mg/L		88	64 - 132

Method: 335.4 - Cyanide, Total

Lab Sample ID: MB 480-762386/21 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 762386

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.010	0.0041	mg/L			11/11/25 21:05	1

Lab Sample ID: HLCS 480-762386/22 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 762386

Analyte	Spike Added	HLCS Result	HLCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.400	0.390		mg/L		98	90 - 110

Lab Sample ID: LCS 480-762386/23 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 762386

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.250	0.245		mg/L		98	90 - 110

Lab Sample ID: LLCS 480-762386/24 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 762386

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Total	0.0100	0.00810	J	mg/L		81	50 - 150

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 480-761902/1 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 761902

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		1.0	1.0	mg/L			11/06/25 13:35	1

Lab Sample ID: LCS 480-761902/2 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 761902

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	252	250.8		mg/L		100	88 - 110

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-762217/1 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 762217

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 480-761561/27 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 761561

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus	ND		0.010	0.0050	mg/L			11/03/25 20:34	1

Lab Sample ID: MB 480-761561/3 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 761561

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus	ND		0.010	0.0050	mg/L			11/03/25 20:34	1

Lab Sample ID: LCS 480-761561/28 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 761561

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phosphorus	0.200	0.191		mg/L		95	90 - 110

Lab Sample ID: LCS 480-761561/4 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 761561

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phosphorus	0.200	0.184		mg/L		92	90 - 110

Client: Groundwater & Environmental Services, Inc.
Job ID: 480-234171-1
Project/Site: Cherry Farms River Road Site

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-761559/1
Matrix: Water
Analysis Batch: 761559

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			11/03/25 18:02	1

Lab Sample ID: LCS 480-761559/2
Matrix: Water
Analysis Batch: 761559

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	193.9		mg/L		98	85 - 115		

GC Semi VOA

Prep Batch: 761620

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-234171-1	ML-2	Total/NA	Water	3510C	
480-234171-2	Influent	Total/NA	Water	3510C	
MB 480-761620/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-761620/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-761620/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 761756

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-234171-1	ML-2	Total/NA	Water	608.3	761620
480-234171-2	Influent	Total/NA	Water	608.3	761620
MB 480-761620/1-A	Method Blank	Total/NA	Water	608.3	761620
LCS 480-761620/2-A	Lab Control Sample	Total/NA	Water	608.3	761620
LCSD 480-761620/3-A	Lab Control Sample Dup	Total/NA	Water	608.3	761620

Metals

Prep Batch: 761540

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-234171-1	ML-2	Total/NA	Water	200.7	
MB 480-761540/1-A	Method Blank	Total/NA	Water	200.7	
LCS 480-761540/2-A	Lab Control Sample	Total/NA	Water	200.7	

Analysis Batch: 761997

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-234171-1	ML-2	Total/NA	Water	200.7 Rev 4.4	761540
MB 480-761540/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	761540
LCS 480-761540/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	761540

General Chemistry

Analysis Batch: 761559

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-234171-1	ML-2	Total/NA	Water	SM 5210B	
USB 480-761559/1	Method Blank	Total/NA	Water	SM 5210B	
LCS 480-761559/2	Lab Control Sample	Total/NA	Water	SM 5210B	

Analysis Batch: 761561

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-234171-1	ML-2	Total/NA	Water	SM 4500 P E	
MB 480-761561/27	Method Blank	Total/NA	Water	SM 4500 P E	
MB 480-761561/3	Method Blank	Total/NA	Water	SM 4500 P E	
LCS 480-761561/28	Lab Control Sample	Total/NA	Water	SM 4500 P E	
LCS 480-761561/4	Lab Control Sample	Total/NA	Water	SM 4500 P E	

Prep Batch: 761822

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-234171-1	ML-2	Total/NA	Water	1664B	
480-234171-2	Influent	Total/NA	Water	1664B	
MB 480-761822/1-A	Method Blank	Total/NA	Water	1664B	
LCS 480-761822/2-A	Lab Control Sample	Total/NA	Water	1664B	

QC Association Summary

Client: Groundwater & Environmental Services, Inc. Job ID: 480-234171-1
Project/Site: Cherry Farms River Road Site

General Chemistry

Analysis Batch: 761867

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-234171-1	ML-2	Total/NA	Water	1664B	761822
480-234171-2	Influent	Total/NA	Water	1664B	761822
MB 480-761822/1-A	Method Blank	Total/NA	Water	1664B	761822
LCS 480-761822/2-A	Lab Control Sample	Total/NA	Water	1664B	761822

Analysis Batch: 761902

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-234171-1	ML-2	Total/NA	Water	SM 2540D	
MB 480-761902/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 480-761902/2	Lab Control Sample	Total/NA	Water	SM 2540D	

Analysis Batch: 762217

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-234171-1	ML-2	Total/NA	Water	SM 4500 H+ B	
LCS 480-762217/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 762386

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-234171-1	ML-2	Total/NA	Water	335.4	
MB 480-762386/21	Method Blank	Total/NA	Water	335.4	
HLCS 480-762386/22	Lab Control Sample	Total/NA	Water	335.4	
LCS 480-762386/23	Lab Control Sample	Total/NA	Water	335.4	
LLCS 480-762386/24	Lab Control Sample	Total/NA	Water	335.4	

Lab Chronicle

Client: Groundwater & Environmental Services, Inc. Job ID: 480-234171-1
Project/Site: Cherry Farms River Road Site

Client Sample ID: ML-2 Lab Sample ID: 480-234171-1

Date Collected: 11/03/25 12:30 **Matrix: Water**
Date Received: 11/03/25 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			761620	LSC	EET BUF	11/04/25 13:10
Total/NA	Analysis	608.3		1	761756	C1P	EET BUF	11/05/25 17:45
Total/NA	Prep	200.7			761540	EMO	EET BUF	11/04/25 08:40
Total/NA	Analysis	200.7 Rev 4.4		1	761997	MP	EET BUF	11/07/25 09:52
Total/NA	Prep	1664B			761822	KM	EET BUF	11/06/25 07:18
Total/NA	Analysis	1664B		1	761867	KM	EET BUF	11/06/25 10:38
Total/NA	Analysis	335.4		1	762386	GW	EET BUF	11/11/25 21:50
Total/NA	Analysis	SM 2540D		1	761902	ET	EET BUF	11/06/25 13:35
Total/NA	Analysis	SM 4500 H+ B		1	762217	IMZ	EET BUF	11/11/25 09:35
Total/NA	Analysis	SM 4500 P E		1	761561	GW	EET BUF	11/03/25 20:34
Total/NA	Analysis	SM 5210B		1	761559	GW	EET BUF	11/03/25 18:02

Client Sample ID: Influent Lab Sample ID: 480-234171-2

Date Collected: 11/03/25 12:45 **Matrix: Water**
Date Received: 11/03/25 14:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			761620	LSC	EET BUF	11/04/25 13:10
Total/NA	Analysis	608.3		1	761756	C1P	EET BUF	11/05/25 18:03
Total/NA	Prep	1664B			761822	KM	EET BUF	11/06/25 07:18
Total/NA	Analysis	1664B		1	761867	KM	EET BUF	11/06/25 10:38

Laboratory References:

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

Accreditation/Certification Summary

Client: Groundwater & Environmental Services, Inc. Job ID: 480-234171-1
Project/Site: Cherry Farms River Road Site

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
SM 4500 H+ B		Water	pH
SM 4500 H+ B		Water	Temperature

Method Summary

Client: Groundwater & Environmental Services, Inc. Job ID: 480-234171-1
Project/Site: Cherry Farms River Road Site

Method	Method Description	Protocol	Laboratory
608.3	Polychlorinated Biphenyls (PCBs) (GC)	EPA	EET BUF
200.7 Rev 4.4	Metals (ICP)	EPA	EET BUF
1664B	HEM and SGT-HEM	1664B	EET BUF
335.4	Cyanide, Total	EPA	EET BUF
SM 2540D	Solids, Total Suspended (TSS)	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
1664B	HEM and SGT-HEM (Aqueous)	1664B	EET BUF
200.7	Preparation, Total Metals	EPA	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF

Protocol References:

1664B = EPA-821-98-002

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: Groundwater & Environmental Services, Inc.
Job ID: 480-234171-1
Project/Site: Cherry Farms River Road Site

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-234171-1	ML-2	Water	11/03/25 12:30	11/03/25 14:00	New York
480-234171-2	Influent	Water	11/03/25 12:45	11/03/25 14:00	New York

Client: Cherry Farms Participating Parties 11/3/2025

FED-EX Tracking #	Bottle Order Control #
Lab Quote #	Lab Job #

CLIENT/REPORTING INFORMATION	PROJECT INFORMATION	BILLING INFORMATION
Groundwater & Environmental Services, Inc. 6010 North Bailey Avenue, Amherst, NY 14226 **Project Manager:** **Phone #:** Thomas Palmer 800-287-7857 TPalmer@gesonline.com fax GESInbox@gesonline.com **866-902-2187**	**Project Name:** Cherry Farm/River Road Site **Project Address:** 4100 River Rd, Tonawanda, NY **Project PSID #:** 1064931	Groundwater & Environmental Services, Inc. ges-invoices@gesonline.com ATTN: Accounts Payable **Invoice Instructions (Project #/ Phase / Task / Altorg)** 0925004///1109

Lab Sample #	Field ID / Point of Collection (Sys_loc_code)	Sample Type (Grab or Comp)	Date Sampled	Time Sampled	Sampler	Matrix	Total # Bottles	number of preserved bottles: HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	Amber	1664A Calc - Oil & Grease	608 PCB - 7 Aroclors	1664A Calc - Total Petroleum Hydrocarbons	SM4500 H+ - pH	5210B - BOD	2540D - TSS	4500_P_E - Phosphorus	Total Arsenic	335.4 - Total Cyanide	LAB USE ONLY
	ML-2		11/3	1230	MR	WG	10		1	1	3	5					X	X	X	X	X	X	X	X	
	Influent		11/3	1245	MR	WG	4				2	2				X	X								

Turnaround Time (Business Days)
- ◉ Standard 14 days
- ○ 1 day RUSH
- ○ Other _____ days

Lab PM Approval / Date
_____ /
_____ /
_____ /

Laboratory Information
Lab: Eurofins
Address: 10 Hazelwood Drive, Amherst NY 14228
Phone: Direct: 716.504.9874
Lab PM: John Beninati
Lab PM Email: John.Beninati@et.eurofinsus.com

Please Email the EQ EDD Package to ges@equisonline.com
EQEDD Name: Cherry Farm/River Road Site_LabReport#.12873.EQEDD.zip

Data Deliverable Information
- ☐ Commercial 'A' (Level 1) = Results Only
- ☑ Commercial "B" (Level 2) = Results + QC
- ☐ FULLT1 (Level 3 & 4)
- ☐ NJ Reduced = Results + QC Summary + Partial Raw
- ☐ Commercial 'C'
- ☐ *NJ Data of Known Quality Protocol Reporting*
- ☐ NYASP Category A
- ☐ NYASP Category B
- ☐ State Forms
- ☐ EDD Format _____
- ☐ Other _____

480-234171 Chain of Custody

Sample Custody must be documented below each time samples change possession, including courier.

	Relinquished By Sampler:	Date / Time:	Received By:
1	[signature]	11/3 1400	[signature] 11-3-25 1400
2	Relinquished By:	Date / Time:	Received By:
3	Relinquished By:	Date / Time:	Received By:

Custody Seal Number: ☐ Intact ☐ Not Intact ☐ Preserved where applicable ☐ On Ice Cooler Temp 2.6 ICE

Email: All Deliverables to bdelaney@gesonline.com; GESInbox@gesonline.com, tpalmer@gesonline.com; and gbock@gesonline.com

CHAIN OF CUSTODY

Client: Cherry Farms Participating Parties 11/3/2025

PAGE OF

FED-EX Tracking # | Bottle Order Control #

Lab Quote # | Lab Job #

CLIENT/REPORTING INFORMATION	PROJECT INFORMATION	BILLING INFORMATION
Groundwater & Environmental Services, Inc. 6010 North Bailey Avenue, Amherst, NY 14226 **Project Manager:** **Phone #:** Thomas Palmer 800-287-7857 TPalmer@gesonline.com fax GESInbox@gesonline.com **866-902-2187**	**Project Name:** Cherry Farm/River Road Site **Project Address:** 4100 River Rd, Tonawanda, NY **Project PSID #:** 1064931	Groundwater & Environmental Services, Inc. ges-invoices@gesonline.com ATTN: Accounts Payable **Invoice Instructions (Project #/ Phase / Task / Altorg)** 0925004///1109

Sampler(s) Name: | Sampler(s) Name:

Lab Sample #	Field ID / Point of Collection (Sys_loc_code)	Sample Type (Grab or Comp)	Date Sampled	Time Sampled	Sampler	Matrix	Total # Bottles	number of preserved bottles: HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	Amber	1664A Calc - Oil & Grease	608 PCB - 7 Aroclors	1664A Calc - Total Petroleum Hydrocarbons	SM4500 H+ - pH	5210B - BOD	2540D - TSS	4500_P_E - Phosphorus	Total Arsenic	335.4 - Total Cyanide	LAB USE ONLY
	ML-2		11/3	1230	MR	WG	10		1	1	3	5					X	X	X	X	X	X	X	X	
	Influent		11/3	1245	MR	WG	4				2	2				X	X								

Turnaround Time (Business Days)

- ◉ Standard 14 days
- ○ 1 day RUSH
- ○ Other _____ days

Lab PM Approval / Date

_____ /

_____ /

_____ /

Laboratory Information

Lab: Eurofins
Address: 10 Hazelwood Drive, Amherst NY 14228
Phone: Direct: 716.504.9874
Lab PM: John Beninati
Lab PM Email: John.Beninati@et.eurofinsus.com

Please Email the EQ EDD Package to ges@equisonline.com

EQEDD Name: Cherry Farm/River Road Site_LabReport#.12873.EQEDD.zip

Sample Custody must be documented below each time samples change possession, including courier.

	Relinquished By Sampler:	Date / Time:	Received By:
1	[signature]	11/3 1400	[signature] 11-3-25 1400
2	Relinquished By :	Date / Time:	Received By:
3	Relinquished By :	Date / Time:	Received By:

Custody Seal Number: ☐ Intact ☐ Not Intact ☐ Preserved where applicable ☐ On Ice Cooler Temp 2.6 ICE

Data Deliverable Information

- ☐ Commercial 'A' (Level 1) = Results Only
- ☑ Commercial 'B" (Level 2) = Results + QC
- ☐ FULLT1 (Level 3 & 4)
- ☐ NJ Reduced = Results + QC Summary + Partial Raw
- ☐ Commercial 'C'
- ☐ *NJ Data of Known Quality Protocol Reporting*
- ☐ NYASP Category A
- ☐ NYASP Category B
- ☐ State Forms
- ☐ EDD Format _____
- ☐ Other _____

480-234171 Chain of Custody

Email: All Deliverables to bdelaney@gesonline.com; GESInbox@gesonline.com, tpalmer@gesonline.com; and gbock@gesonline.com

Login Sample Receipt Checklist

Client: Groundwater & Environmental Services, Inc.

Job Number: 480-234171-1

Login Number: 234171

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	Yes: Received same day of collection; chilling process has begun
Cooler Temperature is recorded.	True	7.6 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.	N/A	
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	GES
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Thomas Palmer
Groundwater & Environmental Services, Inc.
6010 North Bailey Avenue
Suite 1
Amherst, New York 14226

Generated 12/15/2025 8:10:30 AM

JOB DESCRIPTION

Cherry Farms/River Road Monthly

JOB NUMBER

480-235083-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

myEOL

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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12/15/2025 8:10:30 AM

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

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Definitions/Glossary

Client: Groundwater & Environmental Services, Inc. Job ID: 480-235083-1
Project/Site: Cherry Farms/River Road Monthly

Qualifiers

General Chemistry

Qualifier	Qualifier Description
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.
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: 480-235083-1 Eurofins Buffalo

Job Narrative
480-235083-1

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 12/8/2025 11:00 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 4.0°C.

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 480-764618.

Method 608.3_PCB_PREC: The pH of the following sample was adjusted to pH 7 in the laboratory: Influent (480-235083-2)

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

General Chemistry
Method 1664B: Analysis for Hexane Extractable Material (HEM) was performed for the following sample: ML-2 (480-235083-1). Since the HEM result(s) was below the reporting limit (RL), the result(s) for Silica Gel Treated - Hexane Extractable Material (SGT-HEM) was reported as a non-detect. All HEM quality control criteria were met.

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: ML-2 (480-235083-1).

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

Detection Summary

Client: Groundwater & Environmental Services, Inc.
Job ID: 480-235083-1
Project/Site: Cherry Farms/River Road Monthly

Client Sample ID: ML-2
Lab Sample ID: 480-235083-1

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
pH	8.0	HF	0.1	0.1	SU	1		SM 4500 H+ B	Total/NA
Temperature	19.2	HF	0.001	0.001	Degrees C	1		SM 4500 H+ B	Total/NA

Client Sample ID: Influent
Lab Sample ID: 480-235083-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1242	0.20		0.057	0.036	ug/L	1		608.3	Total/NA
Oil & Grease	1.5	J	5.0	1.4	mg/L	1		1664B	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Groundwater & Environmental Services, Inc. Job ID: 480-235083-1
Project/Site: Cherry Farms/River Road Monthly

Client Sample ID: ML-2
Lab Sample ID: 480-235083-1
Date Collected: 12/08/25 10:00
Matrix: Water
Date Received: 12/08/25 11:00

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		12/11/25 13:14	12/12/25 13:27	1
PCB-1221	ND		0.057	0.036	ug/L		12/11/25 13:14	12/12/25 13:27	1
PCB-1232	ND		0.057	0.036	ug/L		12/11/25 13:14	12/12/25 13:27	1
PCB-1242	ND		0.057	0.036	ug/L		12/11/25 13:14	12/12/25 13:27	1
PCB-1248	ND		0.057	0.036	ug/L		12/11/25 13:14	12/12/25 13:27	1
PCB-1254	ND		0.057	0.030	ug/L		12/11/25 13:14	12/12/25 13:27	1
PCB-1260	ND		0.057	0.030	ug/L		12/11/25 13:14	12/12/25 13:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*73*		*10 - 120*	*12/11/25 13:14*	*12/12/25 13:27*	*1*
Tetrachloro-m-xylene	*83*		*10 - 126*	*12/11/25 13:14*	*12/12/25 13:27*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Petroleum Hydrocarbons (SGT-HEM) (1664B)	ND		5.2	2.0	mg/L		12/10/25 07:34	12/10/25 10:07	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SM 4500 H+ B)	**8.0**	**HF**	0.1	0.1	SU			12/09/25 18:38	1
Temperature (SM 4500 H+ B)	**19.2**	**HF**	0.001	0.001	Degrees C			12/09/25 18:38	1

Client Sample ID: Influent
Lab Sample ID: 480-235083-2
Date Collected: 12/08/25 10:15
Matrix: Water
Date Received: 12/08/25 11:00

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		12/11/25 13:14	12/12/25 13:45	1
PCB-1221	ND		0.057	0.036	ug/L		12/11/25 13:14	12/12/25 13:45	1
PCB-1232	ND		0.057	0.036	ug/L		12/11/25 13:14	12/12/25 13:45	1
PCB-1242	**0.20**		0.057	0.036	ug/L		12/11/25 13:14	12/12/25 13:45	1
PCB-1248	ND		0.057	0.036	ug/L		12/11/25 13:14	12/12/25 13:45	1
PCB-1254	ND		0.057	0.030	ug/L		12/11/25 13:14	12/12/25 13:45	1
PCB-1260	ND		0.057	0.030	ug/L		12/11/25 13:14	12/12/25 13:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*51*		*10 - 120*	*12/11/25 13:14*	*12/12/25 13:45*	*1*
Tetrachloro-m-xylene	*112*		*10 - 126*	*12/11/25 13:14*	*12/12/25 13:45*	*1*

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil & Grease (1664B)	**1.5**	**J**	5.0	1.4	mg/L		12/10/25 07:34	12/10/25 10:07	1

Surrogate Summary

Client: Groundwater & Environmental Services, Inc.
Project/Site: Cherry Farms/River Road Monthly

Job ID: 480-235083-1

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)										
480-235083-1	ML-2	73	83										
480-235083-2	Influent	51	112										
LCS 480-764618/2-A	Lab Control Sample	92	91										
LCSD 480-764618/3-A	Lab Control Sample Dup	90	94										
MB 480-764618/1-A	Method Blank	92	90										

Surrogate Legend

DCBP = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-764618/1-A
Matrix: Water
Analysis Batch: 764670

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 764618

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		12/11/25 13:14	12/12/25 09:32	1
PCB-1221	ND		0.060	0.038	ug/L		12/11/25 13:14	12/12/25 09:32	1
PCB-1232	ND		0.060	0.038	ug/L		12/11/25 13:14	12/12/25 09:32	1
PCB-1242	ND		0.060	0.038	ug/L		12/11/25 13:14	12/12/25 09:32	1
PCB-1248	ND		0.060	0.038	ug/L		12/11/25 13:14	12/12/25 09:32	1
PCB-1254	ND		0.060	0.031	ug/L		12/11/25 13:14	12/12/25 09:32	1
PCB-1260	ND		0.060	0.031	ug/L		12/11/25 13:14	12/12/25 09:32	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*92*		*10 - 120*	*12/11/25 13:14*	*12/12/25 09:32*	*1*
Tetrachloro-m-xylene	*90*		*10 - 126*	*12/11/25 13:14*	*12/12/25 09:32*	*1*

Lab Sample ID: LCS 480-764618/2-A
Matrix: Water
Analysis Batch: 764670

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 764618

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1016			1.00	1.09		ug/L		109	69 - 123		
PCB-1260			1.00	0.949		ug/L		95	69 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*92*		*10 - 120*
Tetrachloro-m-xylene	*91*		*10 - 126*

Lab Sample ID: LCSD 480-764618/3-A
Matrix: Water
Analysis Batch: 764670

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 764618

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	4	30
PCB-1260			1.00	0.963		ug/L		96	69 - 120	1	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*90*		*10 - 120*
Tetrachloro-m-xylene	*94*		*10 - 126*

Method: 1664B - HEM and SGT-HEM

Lab Sample ID: MB 480-764417/1-A
Matrix: Water
Analysis Batch: 764462

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 764417

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil & Grease	ND		5.0	1.4	mg/L		12/10/25 07:34	12/10/25 10:07	1
Total Petroleum Hydrocarbons (SGT-HEM)	ND		5.0	1.9	mg/L		12/10/25 07:34	12/10/25 10:07	1

Method: 1664B - HEM and SGT-HEM (Continued)

Lab Sample ID: LCS 480-764417/2-A
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 764462
Prep Batch: 764417

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Oil & Grease	40.0	32.30		mg/L		81	78 - 114
Total Petroleum Hydrocarbons (SGT-HEM)	20.0	16.00		mg/L		80	64 - 132

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-764604/1
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 764604

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
pH	7.00	7.0		SU		100	99 - 101

QC Association Summary

Client: Groundwater & Environmental Services, Inc. Job ID: 480-235083-1
Project/Site: Cherry Farms/River Road Monthly

GC Semi VOA

Prep Batch: 764618

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-235083-1	ML-2	Total/NA	Water	3510C	
480-235083-2	Influent	Total/NA	Water	3510C	
MB 480-764618/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-764618/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-764618/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 764670

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-235083-1	ML-2	Total/NA	Water	608.3	764618
480-235083-2	Influent	Total/NA	Water	608.3	764618
MB 480-764618/1-A	Method Blank	Total/NA	Water	608.3	764618
LCS 480-764618/2-A	Lab Control Sample	Total/NA	Water	608.3	764618
LCSD 480-764618/3-A	Lab Control Sample Dup	Total/NA	Water	608.3	764618

General Chemistry

Prep Batch: 764417

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-235083-1	ML-2	Total/NA	Water	1664B	
480-235083-2	Influent	Total/NA	Water	1664B	
MB 480-764417/1-A	Method Blank	Total/NA	Water	1664B	
LCS 480-764417/2-A	Lab Control Sample	Total/NA	Water	1664B	

Analysis Batch: 764462

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-235083-1	ML-2	Total/NA	Water	1664B	764417
480-235083-2	Influent	Total/NA	Water	1664B	764417
MB 480-764417/1-A	Method Blank	Total/NA	Water	1664B	764417
LCS 480-764417/2-A	Lab Control Sample	Total/NA	Water	1664B	764417

Analysis Batch: 764604

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-235083-1	ML-2	Total/NA	Water	SM 4500 H+ B	
LCS 480-764604/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Lab Chronicle

Client: Groundwater & Environmental Services, Inc. Job ID: 480-235083-1
Project/Site: Cherry Farms/River Road Monthly

Client Sample ID: ML-2 Lab Sample ID: 480-235083-1

Date Collected: 12/08/25 10:00 **Matrix: Water**
Date Received: 12/08/25 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			764618	LSC	EET BUF	12/11/25 13:14
Total/NA	Analysis	608.3		1	764670	H9RU	EET BUF	12/12/25 13:27
Total/NA	Prep	1664B			764417	KM	EET BUF	12/10/25 07:34
Total/NA	Analysis	1664B		1	764462	KM	EET BUF	12/10/25 10:07
Total/NA	Analysis	SM 4500 H+ B		1	764604	IMZ	EET BUF	12/09/25 18:38

Client Sample ID: Influent Lab Sample ID: 480-235083-2

Date Collected: 12/08/25 10:15 **Matrix: Water**
Date Received: 12/08/25 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			764618	LSC	EET BUF	12/11/25 13:14
Total/NA	Analysis	608.3		1	764670	H9RU	EET BUF	12/12/25 13:45
Total/NA	Prep	1664B			764417	KM	EET BUF	12/10/25 07:34
Total/NA	Analysis	1664B		1	764462	KM	EET BUF	12/10/25 10:07

Laboratory References:

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

Accreditation/Certification Summary

Client: Groundwater & Environmental Services, Inc. Job ID: 480-235083-1
Project/Site: Cherry Farms/River Road Monthly

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
SM 4500 H+ B		Water	pH
SM 4500 H+ B		Water	Temperature

Method Summary

Client: Groundwater & Environmental Services, Inc. Job ID: 480-235083-1
Project/Site: Cherry Farms/River Road Monthly

Method	Method Description	Protocol	Laboratory
608.3	Polychlorinated Biphenyls (PCBs) (GC)	EPA	EET BUF
1664B	HEM and SGT-HEM	1664B	EET BUF
SM 4500 H+ B	pH	SM	EET BUF
1664B	HEM and SGT-HEM (Aqueous)	1664B	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF

Protocol References:

1664B = EPA-821-98-002

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: Groundwater & Environmental Services, Inc.
Job ID: 480-235083-1
Project/Site: Cherry Farms/River Road Monthly

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-235083-1	ML-2	Water	12/08/25 10:00	12/08/25 11:00	New York
480-235083-2	Influent	Water	12/08/25 10:15	12/08/25 11:00	New York

CHAIN OF CUSTODY

Client: Cherry Farms Participating Parties 12/8/25

FED-EX Tracking #	Bottle Order Control #
Lab Quote #	Lab Job #

CLIENT/REPORTING INFORMATION	PROJECT INFORMATION	BILLING INFORMATION
Groundwater & Environmental Services, Inc. 6010 North Bailey Avenue, Amherst, NY 14226 **Project Manager:** **Phone #:** Thomas Palmer 800-287-7857 TPalmer@gesonline.com fax GESInbox@gesonline.com **866-902-2187**	**Project Name:** Cherry Farm/River Road Site **Project Address:** 4100 River Rd, Tonawanda, NY **Project PSID #:** 1064902	Groundwater & Environmental Services, Inc. ges-invoices@gesonline.com ATTN: Accounts Payable **Invoice Instructions (Project #/ Phase / Task / Altorg)** 0925004///1109

Lab Sample #	Field ID / Point of Collection (Sys_loc_code)	Sample Type (Grab or Comp)	Date Sampled	Time Sampled	Sampler	Matrix	Total # Bottles	number of preserved bottles: HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	Amber	1664B Calc - Oil & Grease	608 PCB - 7 Aroclors	1664B Calc - Total Petroleum Hydrocarbons	SM4500 H+ - pH	LAB USE ONLY
	ML-2		12/8	1000	ML	WG	5											X	X	X	
	Influent		12/8	1015	ML	WG	4										X	X			

480-235083 Chain of Custody

Turnaround Time (Business Days)

- ● Standard 14 days
- ○ 1 day RUSH
- ○ Other _____ days

Lab PM Approval / Date

_____ /
_____ /
_____ /

Laboratory Information

Lab: Eurofins
Address: 10 Hazelwood Drive, Amherst NY 14228
Phone: Direct: 716.504.9874; Main: 413.572.4000
Lab PM: John Beninati
Lab PM Email: John.Beninati@et.eurofinsus.com

Please Email the EQ EDD Package to ges@equisonline.com

EQEDD Name: Cherry Farm/River Road Site_LabReport#.12873.EQEDD.zip

Data Deliverable Information

- ☐ Commercial 'A' (Level 1) = Results Only
- ☑ Commercial 'B" (Level 2) = Results + QC Summary
- ☐ FULLT1 (Level 3 & 4)
- ☐ NJ Reduced = Results + QC Summary + Partial Raw Data
- ☐ Commercial 'C'
- ☐ *NJ Data of Known Quality Protocol Reporting*
- ☐ NYASP Category A
- ☐ NYASP Category B
- ☐ State Forms
- ☐ EDD Format _____
- ☐ Other _____

Email: All Deliverables to bdelaney@gesonline.com; GESInbox@gesonline.com, tpalmer@gesonline.com; and gbock@gesonline.com

Sample Custody must be documented below each time samples change possession, including courier.

Relinquished By Sampler:	Date / Time:	Received By:
1	1 12/8 1100	1 Lynn TAB 12-8-25 1100
Relinquished By :	Date / Time:	Received By:
2	2	2
Relinquished By :	Date / Time:	Received By:
3	3	3

Custody Seal Number: ☐ Intact ☐ Not Intact ☐ Preserved where applicable ☐ On Ice **Cooler Temp** 4 10 7 12 #511 ICE

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12/15/2025

\\Svr74\DW07\Buffalo\Dashboard\Planning\1064902

Login Sample Receipt Checklist

Client: Groundwater & Environmental Services, Inc.

Job Number: 480-235083-1

Login Number: 235083

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	4.0 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 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.	N/A	
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	G&E Services
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Thomas Palmer
Groundwater & Environmental Services, Inc.
6010 North Bailey Avenue
Suite 1
Amherst, New York 14226

Generated 12/15/2025 8:10:31 AM

JOB DESCRIPTION

Cherry Farms/River Road - Between Carbon

JOB NUMBER

480-235084-1

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

Generated
12/15/2025 8:10:31 AM

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

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Definitions/Glossary

Client: Groundwater & Environmental Services, Inc. Job ID: 480-235084-1
Project/Site: Cherry Farms/River Road - Between Carbon

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: 480-235084-1 Eurofins Buffalo

Job Narrative
480-235084-1

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

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

Receipt
The sample was received on 12/8/2025 11:00 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.0°C.

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 480-764618.

Method 608.3_PCB_PREC: The pH of the following sample was adjusted to pH 7 in the laboratory: Between Carbon (480-235084-1)

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

Detection Summary

Client: Groundwater & Environmental Services, Inc. Job ID: 480-235084-1
Project/Site: Cherry Farms/River Road - Between Carbon

Client Sample ID: Between Carbon **Lab Sample ID: 480-235084-1**

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client: Groundwater & Environmental Services, Inc. Job ID: 480-235084-1
Project/Site: Cherry Farms/River Road - Between Carbon

Client Sample ID: Between Carbon **Lab Sample ID: 480-235084-1**
Date Collected: 12/08/25 10:05 **Matrix: Water**
Date Received: 12/08/25 11:00

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		12/11/25 13:14	12/12/25 14:03	1
PCB-1221	ND		0.057	0.036	ug/L		12/11/25 13:14	12/12/25 14:03	1
PCB-1232	ND		0.057	0.036	ug/L		12/11/25 13:14	12/12/25 14:03	1
PCB-1242	ND		0.057	0.036	ug/L		12/11/25 13:14	12/12/25 14:03	1
PCB-1248	ND		0.057	0.036	ug/L		12/11/25 13:14	12/12/25 14:03	1
PCB-1254	ND		0.057	0.030	ug/L		12/11/25 13:14	12/12/25 14:03	1
PCB-1260	ND		0.057	0.030	ug/L		12/11/25 13:14	12/12/25 14:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*71*		*10 - 120*	*12/11/25 13:14*	*12/12/25 14:03*	*1*
Tetrachloro-m-xylene	*92*		*10 - 126*	*12/11/25 13:14*	*12/12/25 14:03*	*1*

Surrogate Summary

Client: Groundwater & Environmental Services, Inc. Job ID: 480-235084-1
Project/Site: Cherry Farms/River Road - Between Carbon

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)										
480-235084-1	Between Carbon	71	92										
LCS 480-764618/2-A	Lab Control Sample	92	91										
LCSD 480-764618/3-A	Lab Control Sample Dup	90	94										
MB 480-764618/1-A	Method Blank	92	90										

Surrogate Legend

DCBP = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Client: Groundwater & Environmental Services, Inc. Job ID: 480-235084-1
Project/Site: Cherry Farms/River Road - Between Carbon

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-764618/1-A **Client Sample ID: Method Blank**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 764670 **Prep Batch: 764618**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		12/11/25 13:14	12/12/25 09:32	1
PCB-1221	ND		0.060	0.038	ug/L		12/11/25 13:14	12/12/25 09:32	1
PCB-1232	ND		0.060	0.038	ug/L		12/11/25 13:14	12/12/25 09:32	1
PCB-1242	ND		0.060	0.038	ug/L		12/11/25 13:14	12/12/25 09:32	1
PCB-1248	ND		0.060	0.038	ug/L		12/11/25 13:14	12/12/25 09:32	1
PCB-1254	ND		0.060	0.031	ug/L		12/11/25 13:14	12/12/25 09:32	1
PCB-1260	ND		0.060	0.031	ug/L		12/11/25 13:14	12/12/25 09:32	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*92*		*10 - 120*	*12/11/25 13:14*	*12/12/25 09:32*	*1*
Tetrachloro-m-xylene	*90*		*10 - 126*	*12/11/25 13:14*	*12/12/25 09:32*	*1*

Lab Sample ID: LCS 480-764618/2-A **Client Sample ID: Lab Control Sample**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 764670 **Prep Batch: 764618**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1016			1.00	1.09		ug/L		109	69 - 123		
PCB-1260			1.00	0.949		ug/L		95	69 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*92*		*10 - 120*
Tetrachloro-m-xylene	*91*		*10 - 126*

Lab Sample ID: LCSD 480-764618/3-A **Client Sample ID: Lab Control Sample Dup**
Matrix: Water **Prep Type: Total/NA**
Analysis Batch: 764670 **Prep Batch: 764618**

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	4	30
PCB-1260			1.00	0.963		ug/L		96	69 - 120	1	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*90*		*10 - 120*
Tetrachloro-m-xylene	*94*		*10 - 126*

QC Association Summary

Client: Groundwater & Environmental Services, Inc. Job ID: 480-235084-1
Project/Site: Cherry Farms/River Road - Between Carbon

GC Semi VOA

Prep Batch: 764618

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-235084-1	Between Carbon	Total/NA	Water	3510C	
MB 480-764618/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-764618/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-764618/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 764670

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-235084-1	Between Carbon	Total/NA	Water	608.3	764618
MB 480-764618/1-A	Method Blank	Total/NA	Water	608.3	764618
LCS 480-764618/2-A	Lab Control Sample	Total/NA	Water	608.3	764618
LCSD 480-764618/3-A	Lab Control Sample Dup	Total/NA	Water	608.3	764618

Lab Chronicle

Client: Groundwater & Environmental Services, Inc. Job ID: 480-235084-1
Project/Site: Cherry Farms/River Road - Between Carbon

Client Sample ID: Between Carbon — Lab Sample ID: 480-235084-1

Date Collected: 12/08/25 10:05 **Matrix: Water**
Date Received: 12/08/25 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			764618	LSC	EET BUF	12/11/25 13:14
Total/NA	Analysis	608.3		1	764670	H9RU	EET BUF	12/12/25 14:03

Laboratory References:

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

Accreditation/Certification Summary

Client: Groundwater & Environmental Services, Inc. Job ID: 480-235084-1
Project/Site: Cherry Farms/River Road - Between Carbon

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: Groundwater & Environmental Services, Inc. Job ID: 480-235084-1
Project/Site: Cherry Farms/River Road - Between Carbon

Method	Method Description	Protocol	Laboratory
608.3	Polychlorinated Biphenyls (PCBs) (GC)	EPA	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

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: Groundwater & Environmental Services, Inc. Job ID: 480-235084-1
Project/Site: Cherry Farms/River Road - Between Carbon

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-235084-1	Between Carbon	Water	12/08/25 10:05	12/08/25 11:00	New York

CHAIN OF CUSTODY

Client: Cherry Farms Participating Parties 12/8/25

Lab Project #: 48002394

FED-EX Tracking #	Bottle Order Control #
Lab Quote #	Lab Job # 48002394

CLIENT/REPORTING INFORMATION	PROJECT INFORMATION	BILLING INFORMATION
Groundwater & Environmental Services, Inc. 6010 North Bailey Avenue, Amherst, NY 14226 **Project Manager:** Thomas Palmer — **Phone #:** 800-287-7857 TPalmer@gesonline.com — fax 866-902-2187 ~~NERegion@gesonline.com~~	**Project Name:** Cherry Farm / River Road Monthly **Project Address:** 4100 River Rd, Tonawanda, NY **Project PSID #:** 1034666	Groundwater & Environmental Services, Inc. ges-invoices@gesonline.com ATTN: Accounts Payable **Invoice Instructions (Project #/ Phase / Task / Altorg)** ~~0004888//1109~~ 0925004 // 1109

Sampler(s) Name:

Sampler(s) Name:

Lab Sample #	Field ID / Point of Collection (Sys_loc_code)	Depth Interval (ft)	Date Sampled	Time Sampled	Sampler	Matrix	Total # Bottles	number of preserved bottles: HCl	NaOH	HNO3	H2SO4	NONE	DI Water	MEOH	ENCORE	Amber	1664B Calc - Oil & Grease	608 PCB - 7 Aroclors	1664B Calc - Total Petroleum Hydrocarbons	SM4500 H+ - pH	LAB USE ONLY
	~~ML-2~~					WG	~~3~~											X	X	X	
	~~Influent~~					WG	~~4~~										X	X			
	Between Carbons		12/8	1005	ML	WG	2					2						X			

480-235084 Chain of Custody

Turnaround Time (Business Days) — **Approved By (Lab PM) / Date**

- [x] Standard 14 Days _____ /
- [ ] 1 day RUSH _____ /
- [ ] Other _____ _____ /

Laboratory Information

Lab: Test America
Address: 10 Hazelwood Drive, Amherst NY 14228
Phone: Direct: 716.504.9874 Main:413.572.4000
Lab PM: John Beninati
Lab PM Email: John.Beninati@et.eurofinsus.com

Data Deliverable Information

- [ ] Commercial 'A' (Level 1) = Results Only
- [x] Commercial 'B' (Level 2) = Results + QC Summary
- [ ] FULLT1 (Level 3 & 4)
- [ ] NJ Reduced = Results + QC Summary + Partial Raw Data
- [ ] Commercial 'C'
- [ ] *NJ Data of Known Quality Protocol Reporting*
- [ ] NYASP Category A
- [ ] NYASP Category B
- [ ] State Forms
- [ ] EDD Format _____
- [ ] Other _____

Please Email the EQ EDD Package to ges@equisonline.com

EQEDD Name: Cherry Farm/River Road Site_LabReport#.12873.EQEDD.zip

Sample Custody must be documented below each time samples change possession, including courier.

	Relinquished By Sampler:	Date / Time:	Received By:
1		12/8 1100	12-8-25 1100
2	Relinquished By :	Date / Time:	Received By:
3	Relinquished By :	Date / Time:	Received By:

Custody Seal Number: [ ] Intact [ ] Not Intact [ ] Preserved where applicable [ ] On Ice Cooler Temp 4.0 IR#SC1ICE

***Please email all deliverables to: bdelaney@gesonline.com**

Login Sample Receipt Checklist

Client: Groundwater & Environmental Services, Inc.

Job Number: 480-235084-1

Login Number: 235084

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	4.0 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 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.	N/A	
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	G&E Services
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

Appendix E - Institutional and Engineering Controls Certification Forms

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. 915063

Site Name Niagara Mohawk - Cherry Farm

Site Address: River Road (near 4000 River Road) Zip Code: 14150
City/Town: Tonawanda
County: Erie
Site Acreage: 56.000

Reporting Period: December 31, 2024 to December 31, 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.
Town of Tonawanda discharge permit renewed for the 2026 - 2028 period. See Appendix D of PRR.

5. Is the site currently undergoing development?	☐	X

Box 2

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

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

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

Signature of Owner, Remedial Party or Designated Representative Date

SITE NO. 915063 **Box 3**

Description of Institutional Controls

Parcel	Owner	Institutional Control
51.20-1-1.1	National Grid	Monitoring Plan O&M Plan Building Use Restriction Landuse Restriction Soil Management Plan

A Consent Order (CO) for a Remedial Investigation / Feasibility Study (RI/FS) was signed by the PRP group in April 1988. The RI/FS was completed and a Record of Decision (ROD) was signed in February 1991. Based on the results of additional investigations and pump tests completed in 1992, the ROD was amended on October 7, 1993. Due to common site history, former common ownership, similar waste and a similar Remedial Program, this site was combined with the adjacent River Road Site for Remedial Action. The remedy consisted of stabilization of the river bank, installation of a clean earth cover, extraction and treatment of groundwater and recovery and disposal of non-aqueous phase liquid. The design incorporated several habitat improvements including development of wetland buffer areas, fish embayment structures and specific vegetative cover along the Niagara River. A Consent Order for Remedial Design/Remedial Action (RD/RA) was signed in September 1994. The PRP Group developed a comprehensive remedial design for Cherry Farm and the adjoining River Road Site. The Remedial Design work was completed in February 1996. Shortly afterwards, in May 1996, Remedial Action work began and was completed in August of 1999. A Deed Restriction was placed on the property on January 27, 1999. The Construction Certification Report and the Operation, Maintenance and Monitoring Plan were approved in January, 2000.

Box 4

Description of Engineering Controls

Parcel	Engineering Control
51.20-1-1.1	Leachate Collection Groundwater Treatment System Monitoring Wells Cover System Fencing/Access Control

Hazardous wastes were excavated and pulled back from the perimeter remedial investigation areas and consolidated. PAH sediments were hydraulically dredged from the Niagara River and discharged on to the River Road portion of the site to settle. Shallow groundwater recovery wells were installed along the shoreline. Recovered leachate is pumped to an onsite treatment plant. A permeable soil cap/cover was installed and seeded. Embayments and plantings were installed along the shoreline for habitat objectives.

Box 5

Periodic Review Report (PRR) Certification Statements

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

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

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

YES	NO
X	☐

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

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

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

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

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

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

YES	NO
X	☐

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

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

_____ _____

Signature of Owner, Remedial Party or Designated Representative Date

IC CERTIFICATIONS
SITE NO. 915031

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

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

I Brian Stearns (print name) at 300 Erie Blvd West, Syracuse, NY 13202 (print business address),

am certifying as Remediation manager for the Remedial Party (Owner or Remedial Party)

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

Brian.Stearns@nationalgrid.com Digitally signed by Brian.Stearns@nationalgrid.com Date: 2026.02.26 08:22:15 -05'00'

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

February 26, 2026
Date

EC CERTIFICATIONS

Box 7

Professional Engineer Signature

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

I Genevieve F. Bock (print name) at Groundwater & Environmental Services, Inc. 1777 Veterans Memorial Hwy, Suite 20, Islandia, NY 11749 (print business address),

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

STATE OF NEW YORK ★ GENEVIEVE F BOCK ★ LICENSED PROFESSIONAL ENGINEER 086011

Signature of Professional Engineer, for the Owner or Remedial Party, Rendering Certification	Stamp (Required for PE)	Date
		2/26/26

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. **915031**

Site Name River Road Site

Site Address: 4100 RIVER ROAD Zip Code: 14150
City/Town: Tonawanda
County: Erie
Site Acreage: 20.150

Reporting Period: December 31, 2024 to December 31, 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
Not to the knowledge of the PRP Group, which does not own the property.		
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.		
Town of Tonawanda discharge permit renewed for the 2026 - 2028 period. See Appendix D of PRR.		
5. Is the site currently undergoing development?	☐	X

Box 2

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

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

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

Signature of Owner, Remedial Party or Designated Representative Date

SITE NO. 915031 **Box 3**

Description of Institutional Controls

Parcel	Owner	Institutional Control
Portion of 64.08-1-3	Clarence Mat.Corp.c/o Lafarge N.Amr. Lan	

The Clarence Materials property located at 4010 River Road in the Town of Tonawanda, Erie County is identified as part of the River Road site in the ROD dated March 24, 1994. However, the Clarence Materials site was not investigated as part of the River Road RI/FS nor was any remedial work completed on this site. Clarence Material Corporation is an active ready mix cement plant. No deed restrictions or environmental easements are in place.

Portion of 64.08-1-4	4100 RR, LLC	
		Landuse Restriction
		Soil Management Plan
		Monitoring Plan
		O&M Plan

The property located at 4100 River Road owned by 4100 River Road Properties, LLC is a portion of the overall River Road (915031) site. The Cherry Farm (915063) River Road (915031) PRP Group performed the remedial action of the site based on the Amended ROD. An environmental easement was filed for the property on 1/19/2023. The Cherry Farm/River Road PRP Group continues to conduct the OM&M activities at the site and submits periodic inspection and annual reports.

Portion of 64.08-1-6	Conrail	
		O&M Plan
		Monitoring Plan
		Soil Management Plan

A portion of this property comprises a portion of the River Road (915031) site. The Cherry Farm (915063) River Road (915031) PRP Group performed the remedial action of the site based on the Amended ROD. The Cherry Farm/River Road PRP Group continues to conduct the OM&M activities at the site and submits periodic inspection and annual reports. No deed restrictions or environmental easements are in place.

Portion of 64.08-8-1.11	4100 RR, LLC	
		Landuse Restriction
		Ground Water Use Restriction
		Soil Management Plan
		Monitoring Plan
		O&M Plan

The property located along River Road and extends onto the River Road (915031) site and is a portion of the overall River Road (915031) site. The Cherry Farm (915063) River Road (915031) PRP Group performed the remedial action of the site based on the Amended ROD. The Cherry Farm/River Road PRP Group continues to conduct the OM&M activities at the site and submits periodic inspection and annual reports. The adjacent Roblin Steel (formerly Wickwire Spencer) HW site (915056) has an environmental easement which overlaps into the River Road Site.

Box 4

Description of Engineering Controls

Parcel	Engineering Control
Portion of 64.08-1-3	Fencing/Access Control
Portion of 64.08-1-4	Fencing/Access Control Monitoring Wells Groundwater Treatment System Cover System Leachate Collection

Hazardous wastes were excavated and pulled back from the perimeter remedial investigation areas and consolidated. PAH sediments were hydraulically dredged from the Niagara River and discharged into a cell on the River Road portion of the site to settle. A permeable soil/cap cover was installed and seeded along with with the installation of a shallow groundwater recovery well along the shoreline to collect leachate. The leachate is then pumped to an onsite treatment plant with discharge to the Town of Tonawanda POTW for further treatment.

Portion of 64.08-1-6	Cover System Leachate Collection Groundwater Treatment System Monitoring Wells Fencing/Access Control

Hazardous wastes were excavated and pulled back from the perimeter remedial investigation areas and consolidated. PAH sediments were hydraulically dredged from the Niagara River and discharged into a cell on the River Road portion of the site to settle. A permeable soil/cap cover was installed and seeded along with with the installation of a shallow groundwater recovery well along the shoreline to collect leachate. The leachate is then pumped to an onsite treatment plant with discharge to the Town of Tonawanda POTW for further treatment.

Portion of 64.08-8-1.11	Groundwater Treatment System Fencing/Access Control Monitoring Wells Cover System Leachate Collection

Hazardous wastes were excavated and pulled back from the perimeter remedial investigation areas and consolidated. PAH sediments were hydraulically dredged from the Niagara River and discharged into a cell on the River Road portion of the site to settle. A permeable soil/cap cover was installed and seeded along with with the installation of a shallow groundwater recovery well along the shoreline to collect leachate. The leachate is then pumped to an onsite treatment plant with discharge to the Town of Tonawanda POTW for further treatment.

Box 5

Periodic Review Report (PRR) Certification Statements

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

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

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

YES	NO
X	☐

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

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

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

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

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

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

YES	NO
X	☐

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

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

_____ _____

Signature of Owner, Remedial Party or Designated Representative Date

IC CERTIFICATIONS
SITE NO. 915031

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

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

I Sasa Jazic (print name) at 14 Columbia Cir. Ste 103, Albany, NY 12203 (print business address),

am certifying as Remediation Manager for the Remedial Party (Owner or Remedial Party)

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

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

2/26/26
Date

IC CERTIFICATIONS
SITE NO. 915031

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

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

I Brian Stearns (print name) at 300 Erie Blvd West, Syracuse, NY 13202 (print business address),

am certifying as Remediation manager for the Remedial Party (Owner or Remedial Party)

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

Brian.Stearns@nationalgrid.com Digitally signed by Brian.Stearns@nationalgrid.com Date: 2026.02.26 08:22:15 -05'00'

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

February 26, 2026
Date

EC CERTIFICATIONS

Box 7

Professional Engineer Signature

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

I Genevieve F. Bock (print name) at Groundwater & Environmental Services, Inc. 1777 Veterans Memorial Hwy, Suite 20, Islandia, NY 11749 (print business address),

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

STATE OF NEW YORK * GENEVIEVE F BOCK * 090611 LICENSED PROFESSIONAL ENGINEER

Signature of Professional Engineer, for the Owner or Remedial Party, Rendering Certification	Stamp (Required for PE)	Date
		2/26/26

Appendix F - Quarterly Site-Wide Inspection Forms and Photographs

POST-REMEDIAL ACTION QUARTERLY INSPECTION REPORT FORM
CHERRY FARM/RIVER ROAD SITE
TONAWANDA, NEW YORK

Quarter (1st, 2nd, 3rd, 4th) 1st

Date/Time of Inspection 3/28/2025 @ 0950

Inspector Name/Company B.Delaney/ GES

INSPECTION OF:	Condition		Action Required		Comments/Location
	Adequate/ Stable	Damaged/ Deteriorating	Yes	No	
1. Facility Access Control					
A. Security Fences					
1. Gaps beneath fence	X			X	No gaps.
2. Chain-link fabric	X			X	Good condition with some vines.
3. Fence posts	X			X	
B. Site access gates					
1. Gate repairs	X			X	
2. Gate locks	X			X	
C. Warning signs	X				
D. Access roads	X			X	
E. Buildings	X			X	
F. Exterior Lighting at Treatment Plant	NA			X	Daylight during inspection
2. Final Cover System					
A. Vegetative Cover					
1. Cover Growth	X			X	
2. Mowing	NA			X	Grass still short.
B. Settlement	X			X	No settling visible.
C. Erosion	X			X	No visible erosion.
D.Drainage Controls					
1. Vegetated Swales	X			X	Some garbage, removal is scheduled for April 2025.
2. Rip Rap Lined Swales	X			X	
3. Culverts	X			X	
4. Riprap Shoreline	X			X	Some garbage, removal is scheduled for April 2025.
5. Barrier Islands	X			X	
6. Gabion Walls		X	X		Continue with monitoring with no changes to note.
E. Animal Control	X			X	
F. Debris, Litter, Waste	X			X	Some garbage, removal is scheduled for April 2025.
3. In-River Sediment Caps	X			X	

POST-REMEDIAL ACTION QUARTERLY INSPECTION REPORT FORM
CHERRY FARM/RIVER ROAD SITE
TONAWANDA, NEW YORK

Quarter (1st, 2nd, 3rd, 4th) 1st

Date/Time of Inspection 3/28/2025 @ 0950

Inspector Name/Company B.Delaney/ GES

INSPECTION OF:	Condition		Action Required		Comments/Location
	Adequate/ Stable	Damaged/ Deteriorating	Yes	No	
4. Groundwater Monitoring System					
A. Monitoring Wells					
1. Well Casing and Cap	X			X	
2. Protective Casing	X			X	
3. Locks	X			X	
4. Surface Seal	X			X	
5. Floats/Pumps	NA			NA	No pumps or floats in monitoring wells.
6. Piping	X			X	
7. Sedimentation	X			X	
8. LNAPL	X			X	No LNAPL.
B. Observation Wells					
1. Sedimentation	X			NA	
2. LNAPL	X			NA	A couple wells have bacteria growth, but not too bad with sediment.
B. Sumps					
1. Sedimentation	X			X	
2. LNAPL	X			X	
3. Floating Debris	X			X	

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /TonawandaNY/RiverRd4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	1
Date:	03/28/2025
Direction:	North

Comments:

View of System Shed and fence on River Rd Site.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /TonawandaNY/RiverRd4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	2
Date:	03/28/2025
Direction:	North

Comments:

Main entrance into the system shed on River Rd Site.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /TonawandaNY/RiverRd4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	3
Date:	03/28/2025
Direction:	Northwest

Comments:

Signage on fence around the system shed on River Rd site.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /TonawandaNY/RiverRd4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	4
Date:	03/28/2025
Direction:	West

Comments:

River Rd site gate entrance.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /TonawandaNY/RiverRd4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	5
Date:	03/28/2025
Direction:	North

Comments:

View of the Gabion Wall on Niagara River near SW-2 on the Niagara Mohawk – Cherry Farm Site.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /TonawandaNY/RiverRd4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	6
Date:	03/28/2025
Direction:	Northwest

Comments:

View of the system shed fence, and the boat holding area.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /TonawandaNY/RiverRd4100	**Project:** 0901888-05-206 **Site Location:** 4100 River Rd

Photo #:	7
Date:	03/28/2025
Direction:	Northwest

Comments:

View of the shoreline on River Rd site. Some large items were located on the shoreline, like a large boom that National Grid uses to help with ice jams on the Niagara River.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /TonawandaNY/RiverRd4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	8
Date:	03/28/2025
Direction:	Northeast

Comments:

View of the swale between River Rd Site and Niagara Mohawk – Cherry Farm Site.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /TonawandaNY/RiverRd4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	9
Date:	03/28/2025
Direction:	North

Comments:

View of the cap on Niagara Mohawk – Cherry Farm Site.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /TonawandaNY/RiverRd4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	10
Date:	03/28/2025
Direction:	North

Comments:

View of access road on the Niagara Mohawk – Cherry Farm Site near the Niagara River.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /TonawandaNY/RiverRd4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	11
Date:	03/28/2025
Direction:	Southwest

Comments:

View of Gabion wall and barrier island near Sump 1 on the Niagara Mohawk – Cherry Farm Site.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /TonawandaNY/RiverRd4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	12
Date:	03/28/2025
Direction:	South

Comments:

View of OW-6 and access road near Sump 3 on Niagara Mohawk – Cherry Farm Site.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /TonawandaNY/RiverRd4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	13
Date:	03/28/2025
Direction:	Northwest

Comments:

View of barrier island by OW-4 on Niagara Mohawk – Cherry Farm Site.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /TonawandaNY/RiverRd4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	14
Date:	03/28/2025
Direction:	East

Comments:

View of RW-4 vault located on Niagara Mohawk – Cherry Farm Site.

POST-REMEDIAL ACTION QUARTERLY INSPECTION REPORT FORM
CHERRY FARM/RIVER ROAD SITE
TONAWANDA, NEW YORK

Quarter (1st, 2nd, 3rd, 4th) 2nd

Date/Time of Inspection 5/29/2025 / 1230

Inspector Name/Company T. Palmer / GES

INSPECTION OF:	Condition		Action Required		Comments/Location
	Adequate/ Stable	Damaged/ Deteriorating	Yes	No	
1. Facility Access Control					
A. Security Fences					
1. Gaps beneath fence	X			X	No gaps or visible damage.
2. Chain-link fabric	X			X	Chain link in good condition.
3. Fence posts	X			X	Good, posts have no dents or leaning.
B. Site access gates					
1. Gate repairs	X			X	
2. Gate locks	X			X	
C. Warning signs	X			X	
D. Access roads	X			X	
E. Buildings	X			X	No damage.
F. Exterior Lighting at Treatment Plant	X			X	
2. Final Cover System					
A. Vegetative Cover					
1. Cover Growth	X			X	All areas covered in vegetation.
2. Mowing	X			X	
B. Settlement	X			X	No settling visible.
C. Erosion	X			X	No visible erosion.
D.Drainage Controls					
1. Vegetated Swales	X			X	
2. Rip Rap Lined Swales	X			X	
3. Culverts	X			X	
4. Riprap Shoreline	X			X	
5. Barrier Islands	X			X	
6. Gabion Walls	X			X	Historic loss of rock in upper row of gabion baskets - no evidence of significant change in baskets. No evidence of soil erosion behing baskets.
E. Animal Control	X			X	
F. Debris, Litter, Waste	X			X	
3. In-River Sediment Caps	X			X	

POST-REMEDIAL ACTION QUARTERLY INSPECTION REPORT FORM
CHERRY FARM/RIVER ROAD SITE
TONAWANDA, NEW YORK

Quarter (1st, 2nd, 3rd, 4th) 2nd

Date/Time of Inspection 5/29/2025 / 1230

Inspector Name/Company T. Palmer / GES

INSPECTION OF:	Condition		Action Required		Comments/Location
	Adequate/ Stable	Damaged/ Deteriorating	Yes	No	
4. Groundwater Monitoring System					
A. Monitoring Wells					
1. Well Casing and Cap	X			X	
2. Protective Casing	X			X	All in good condition.
3. Locks	X			X	Locks present on all roadboxes.
4. Surface Seal	X			X	
5. Floats/Pumps	X			X	
6. Piping	X			X	
7. Sedimentation	X			X	
8. LNAPL	X			X	No LNAPL found during quarterly gauging.
B. Observation Wells					
1. Sedimentation	X			X	
2. LNAPL	X			X	
B. Sumps					
1. Sedimentation	X			X	
2. LNAPL	X			X	
3. Floating Debris	X			X	Sumps mostly clear, with mostly no visible debris in sumps.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /TonawandaNY/RiverRd4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	1
Date:	05/29/2025
Direction:	North

Comments:

View of System Shed on River Rd Site.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /TonawandaNY/RiverRd4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	2
Date:	05/29/2025
Direction:	North

Comments:

Main entrance into the system shed on River Rd Site.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /TonawandaNY/RiverRd4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	3
Date:	05/29/2025
Direction:	West

Comments:

Signage on fence around the system shed on River Rd site.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /TonawandaNY/RiverRd4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	4
Date:	05/29/2025
Direction:	West

Comments:

River Rd site access road towards the Niagara River.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /TonawandaNY/RiverRd4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	5
Date:	05/29/2025
Direction:	North

Comments:

View of the Gabion Wall on Niagara River near SW-2 on the Niagara Mohawk – Cherry Farm Site.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /TonawandaNY/RiverRd4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	6
Date:	05/29/2025
Direction:	Northwest

Comments:

View of the boat holding area.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /TonawandaNY/RiverRd4100	**Project:** 0901888-05-206 **Site Location:** 4100 River Rd

Photo #:	7
Date:	05/29/2025
Direction:	Southwest

Comments:

View of the shoreline on River Rd site.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /TonawandaNY/RiverRd4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	8
Date:	05/29/2025
Direction:	Southeast

Comments:

View of the swale between River Rd Site and Niagara Mohawk – Cherry Farm Site.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /TonawandaNY/RiverRd4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	9
Date:	05/29/2025
Direction:	North

Comments:

View of the cap on Niagara Mohawk – Cherry Farm Site.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /TonawandaNY/RiverRd4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	10
Date:	05/29/2025
Direction:	North

Comments:

View of access road on the Niagara Mohawk – Cherry Farm Site near the Niagara River.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /TonawandaNY/RiverRd4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	11
Date:	05/29/2025
Direction:	Southwest

Comments:

View of Gabion wall and barrier island near Sump 1 on the Niagara Mohawk – Cherry Farm Site.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /TonawandaNY/RiverRd4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	12
Date:	05/29/2025
Direction:	South

Comments:

View of MW-7 and fence around the system shed on River Road Site.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /TonawandaNY/RiverRd4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	13
Date:	05/29/2025
Direction:	West

Comments:

View of barrier island by OW-4 on Niagara Mohawk – Cherry Farm Site.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /TonawandaNY/RiverRd4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	14
Date:	05/29/2025
Direction:	East

Comments:

View of RW-5 vault located on Niagara Mohawk – Cherry Farm Site.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /TonawandaNY/RiverRd4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	15
Date:	05/29/2025
Direction:	North

Comments:

View of entrance gate to the River Road Property.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /TonawandaNY/RiverRd4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	16
Date:	05/29/2025
Direction:	Northwest

Comments:

View of S-2 located on Niagara Mohawk – Cherry Farm Site.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /TonawandaNY/RiverRd4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	17
Date:	05/29/2025
Direction:	West

Comments:

View of access gate to the Niagara Mohawk – Cherry Farm Site.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /TonawandaNY/RiverRd4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	18
Date:	05/29/2025
Direction:	South

Comments:

View of the backside of the system shed and boat area.

POST-REMEDIAL ACTION QUARTERLY INSPECTION REPORT FORM
CHERRY FARM/RIVER ROAD SITE
TONAWANDA, NEW YORK

Quarter (1st, 2nd, 3rd, 4th) 3rd

Date/Time of Inspection 8/21/2025 0800

Inspector Name/Company B.Delaney / GES

INSPECTION OF:	Condition		Action Required		Comments/Location
	Adequate/ Stable	Damaged/ Deteriorating	Yes	No	
1. Facility Access Control					
A. Security Fences					
1. Gaps beneath fence	X			X	No gaps or visible damage.
2. Chain-link fabric	X			X	
3. Fence posts	X			X	
B. Site access gates					
1. Gate repairs	X			X	
2. Gate locks	X			X	All locks present on gates. GES lock had been temporarily removed from the daisy chain, but National Grid was onsite and placed our lock today.
C. Warning signs	X			X	
D. Access roads	X			X	A little overgrown with weeds, but mowing is scheduled for the end of the week.
E. Buildings	X			X	No damage.
F. Exterior Lighting at Treatment Plant	NA			X	Light out during the visit was unable to verify if they were working properly.
2. Final Cover System					
A. Vegetative Cover					
1. Cover Growth	X			X	Looks good.
2. Mowing	NA			X	Sitewide mowing is scheduled for later in the week and into early next week.
B. Settlement	X			X	No settling visible.
C. Erosion	X			X	Some visible mud cracking from very dry conditions but no erosion visible.
D.Drainage Controls					
1. Vegetated Swales	X			X	Looks good with grass very high in swales.
2. Rip Rap Lined Swales	X			X	Looks good.
3. Culverts	X			X	
4. Riprap Shoreline	X			X	Looks good with no erosion visible.
5. Barrier Islands	X			X	Visible barriers have vegatation covering most of the island.
6. Gabion Walls	X			X	Same loss of rock in upper baskets visible, no evidence of soil erosion.
E. Animal Control	X			X	
F. Debris, Litter, Waste	X			X	Pretty clean with some minor trash on the shoreline but not too bad.
3. In-River Sediment Caps	NR			NR	Not Recorded - Photos taken and nothing to note.

POST-REMEDIAL ACTION QUARTERLY INSPECTION REPORT FORM
CHERRY FARM/RIVER ROAD SITE
TONAWANDA, NEW YORK

Quarter (1st, 2nd, 3rd, 4th) 3rd

Date/Time of Inspection 8/21/2025 0800

Inspector Name/Company B.Delaney / GES

INSPECTION OF:	Condition		Action Required		Comments/Location
	Adequate/ Stable	Damaged/ Deteriorating	Yes	No	
4. Groundwater Monitoring System					
A. Monitoring Wells					
1. Well Casing and Cap	X			X	All present.
2. Protective Casing	X			X	All in good condition.
3. Locks	X			X	Locks present on all roadboxes.
4. Surface Seal	X			X	
5. Floats/Pumps	NA			NA	
6. Piping	X			X	
7. Sedimentation	X			X	No sedimentation inside well casings.
8. LNAPL	NA			NA	No recorded LNAPL in wells during last quarterly gauging.
B. Observation Wells					
1. Sedimentation	X			X	A little buildup of material in some wells. And OW-5 still has bacteria growth present in the well.
2. LNAPL	None			NA	No recorded LNAPL in wells during last quarterly gauging.
B. Sumps					
1. Sedimentation	X			X	Appears to be clear in the sumps.
2. LNAPL	X			X	A film was observed at sump S-1.
3. Floating Debris	X			X	Minor insulation floating on the water.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	1
Date:	08/21/2025
Direction:	North

Comments:

View of System Shed and fence on River Rd Site.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	2
Date:	08/21/2025
Direction:	Southeast

Comments:

View of the back of the system shed.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	3
Date:	08/21/2025
Direction:	South

Comments:

View of access road on River Rd site.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	4
Date:	08/21/2025
Direction:	West

Comments:

River Rd site gate entrance.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	5
Date:	08/21/2025
Direction:	North

Comments:

View of the Gabion Wall on Niagara River near S-3 on the Niagara Mohawk – Cherry Farm Site.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	6
Date:	08/21/2025
Direction:	Southeast

Comments:

View of the system shed and the boat holding area.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0901888-05-206 **Site Location:** 4100 River Rd

Photo #:	7
Date:	08/21/2025
Direction:	South

Comments:

View of the shoreline at SW-2.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	8
Date:	08/21/2025
Direction:	North

Comments:

View of shoreline near SW-2.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	9
Date:	08/21/2025
Direction:	North

Comments:

View of the cap on Niagara Mohawk – Cherry Farm Site.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	10
Date:	08/21/2025
Direction:	South

Comments:

View of access road on the Niagara Mohawk – Cherry Farm Site near the gate entrance looking towards the former LaFarge Plant.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	11
Date:	08/21/2025
Direction:	Southwest

Comments:

View of Gabion wall and barrier island near Sump 1 on the Niagara Mohawk – Cherry Farm Site.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	12
Date:	08/21/2025
Direction:	North

Comments:

View of OW-6 and access road near Sump 3 on Niagara Mohawk – Cherry Farm Site.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	13
Date:	08/21/2025
Direction:	South

Comments:

View of Swale between Niagara Mohawk – Cherry Farm Site and River Road Site.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	14
Date:	08/21/2025
Direction:	East

Comments:

View of RW-5 vault located on Niagara Mohawk – Cherry Farm Site.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	15
Date:	08/21/2025
Direction:	West

Comments:

View of RW-4 vault located on Niagara Mohawk – Cherry Farm Site.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	16
Date:	08/21/2025
Direction:	West

Comments:

View of Sump 2 vault located on Niagara Mohawk – Cherry Farm Site.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	17
Date:	08/21/2025
Direction:	West

Comments:

View of replaced electrical pull box.

POST-REMEDIAL ACTION QUARTERLY INSPECTION REPORT FORM
CHERRY FARM/RIVER ROAD SITE
TONAWANDA, NEW YORK

Quarter (1st, 2nd, 3rd, 4th) 4th

Date/Time of Inspection 12/26/2025 / 0730

Inspector Name/Company B.Delaney / GES

INSPECTION OF:	Condition		Action Required		Comments/Location
	Adequate/ Stable	Damaged/ Deteriorating	Yes	No	
1. Facility Access Control					
A. Security Fences					Good Condition
1. Gaps beneath fence	X			X	Good Condition
2. Chain-link fabric	X			X	Fence in good condition.
3. Fence posts	X			X	Fence in good condition.
B. Site access gates					
1. Gate repairs	X			X	Fence in good condition.
2. Gate locks	X			X	Fence in good condition.
C. Warning signs	X			X	Fence in good condition.
D. Access roads	X			X	Based on available photos - all access roads appear to be in good condition.
E. Buildings	X			X	No damage.
F. Exterior Lighting at Treatment Plant	X			X	Lights work due to dark early conditions and lights were still on when inpsector arrived onsite. Photos were taken.
2. Final Cover System					
A. Vegetative Cover					
1. Cover Growth	X			X	Good
2. Mowing	X			X	Was completed, and no new growth.
B. Settlement	NA			NA	None Noted.
C. Erosion	X			X	None Noted.
D.Drainage Controls					
1. Vegetated Swales	X			X	
2. Rip Rap Lined Swales	X			X	
3. Culverts	X			X	
4. Riprap Shoreline	X			X	
5. Barrier Islands	X			X	
6. Gabion Walls	X			X	No Change.
E. Animal Control	X			X	
F. Debris, Litter, Waste	X			X	Minor visible trash, and trash pickup is schedule for Spring 2026. Minor trash by Cherry Farm Site Gate. Photos taken.
3. In-River Sediment Caps	NR			NR	Not Recorded - Photos taken and nothing to note.

POST-REMEDIAL ACTION QUARTERLY INSPECTION REPORT FORM
CHERRY FARM/RIVER ROAD SITE
TONAWANDA, NEW YORK

Quarter (1st, 2nd, 3rd, 4th) 4th

Date/Time of Inspection 12/26/2025 / 0730

Inspector Name/Company B.Delaney / GES

INSPECTION OF:	Condition		Action Required		Comments/Location
	Adequate/ Stable	Damaged/ Deteriorating	Yes	No	
4. Groundwater Monitoring System					
A. Monitoring Wells					
1. Well Casing and Cap	X			X	Monitoring well casing parts look fine.
2. Protective Casing	X			X	No Change.
3. Locks	X			X	Locks present on all wells.
4. Surface Seal	X			X	Good
5. Floats/Pumps	NA			NA	None
6. Piping	X			X	Appears in good condition.
7. Sedimentation	X			X	No sedimentation with hard bottoms.
8. LNAPL	X			X	None Present.
B. Observation Wells					OW-5 had some bacteria growth.
1. Sedimentation	X			X	OW-9 = took pictures of cement base and it looks like it is pushed up.
2. LNAPL	X			X	None.
B. Sumps					
1. Sedimentation	X			X	No Sedimentation.
2. LNAPL	X			X	No visible LNAPL.
3. Floating Debris	X			X	Minor debris from foam insulation.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	1
Date:	12/26/2025
Direction:	North

Comments:

View of System Shed and fence on River Rd Site.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	2
Date:	12/26/2025
Direction:	Northwest

Comments:

Another view of the system shed.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	3
Date:	12/26/2025
Direction:	South

Comments:

View of access road on River Rd site.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	4
Date:	12/26/2025
Direction:	West

Comments:

River Rd site gate entrance.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	5
Date:	12/26/2025
Direction:	Northwest

Comments:

View of the Gabion Wall on Niagara River near S-3 on the Niagara Mohawk – Cherry Farm Site.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	6
Date:	12/26/2025
Direction:	West

Comments:

View of Gabion Wall near Staff Gauge.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	7
Date:	12/26/2025
Direction:	East

Comments:

View of the OW-9.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0901888-05-206 **Site Location:** 4100 River Rd

Photo #:	8
Date:	12/26/2025
Direction:	South

Comments:

View of the shoreline at SW-2.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	9
Date:	12/26/2025
Direction:	North

Comments:

View of shoreline near SW-2.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	10
Date:	12/26/2025
Direction:	North

Comments:

View of the cap on Niagara Mohawk – Cherry Farm Site.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	11
Date:	12/26/2025
Direction:	North

Comments:

View of access gate on the Niagara Mohawk – Cherry Farm portion of the site.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	12
Date:	12/26/2025
Direction:	South

Comments:

View of access road on the Niagara Mohawk – Cherry Farm Site near the gate entrance looking towards the former LaFarge Plant.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	13
Date:	12/26/2025
Direction:	Northwest

Comments:

View of Gabion wall near Sump 1 on the Niagara Mohawk – Cherry Farm Site.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	14
Date:	12/26/2025
Direction:	Southwest

Comments:

View of barrier wall near Sump 1 on the Niagara Mohawk – Cherry Farm Site.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	15
Date:	12/26/2025
Direction:	South

Comments:

View of Swale between Niagara Mohawk – Cherry Farm Site and River Road Site.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	16
Date:	12/26/2025
Direction:	East

Comments:

View of RW-5 vault located on Niagara Mohawk – Cherry Farm Site.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	17
Date:	12/26/2025
Direction:	Southwest

Comments:

View of RW-4 vault located on Niagara Mohawk – Cherry Farm Site.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05207-6910 **Site Location:** 4100 River Rd

Photo #:	18
Date:	12/26/2025
Direction:	West

Comments:

View of Sump 2 vault located on Niagara Mohawk – Cherry Farm Site.

Appendix G - Waste Manifests

122225007

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	NYD038641601	1	800-535-5053	64837

GENERATOR

5. Generator's Name and Mailing Address
Cherry Farm PRP Group
4100 River Road
Tonawanda, NY 14150
Generator's Phone: 800-287-7857

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

6. Transporter 1 Company Name: Environmental Service Group, Inc — 716.695.6720 — U.S. EPA ID Number: NYD986903904

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

8. Designated Facility Name and Site Address
Bass Environmental - Campbell
2415 Wilson Avenue
Campbell, OH 44405
Facility's Phone: 330-360-7399 — U.S. EPA ID Number: 1358912

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	Non RCRA Non DOT Regulated , (Carbon Filer Media)	~~034~~ ~~033~~ 033	DM	700	P
2.	Non RCRA Non DOT Regulated , (Sampling Debris)	~~004~~ 003	DP	500	P
3.					
4.					

13. Special Handling Instructions and Additional Information

ERG:	Approval #:	Handling Codes:	
1 -	1 - BE-CFGCFM-002	1 - None	24 Hour Emergency Contact:
2 -	2 - BE-CFGSDS-001	2 - None	INFOTRAC (Caller Must ID ESG)
3 -	3 -	3 -	
4 -	4 -	4 -	

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Generator's/Offeror's Printed/Typed Name: On behalf of Cherry Farms Lawrence Reed — Signature — Month 12 Day 11 Year 25

INTL

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

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Cameron Rutkowski — Signature — Month 12 Day 11 Year 25
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: Renee Robinson — Signature: Renee Robinson — Month 12 Day 22 Year 25

DESIGNATED FACILITY TO GENERATOR

Appendix H - Gabion Basket Boat Inspection Photographs - September 2025

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05220-6910 **Site Location:** 4100 River Rd

Photo #:	1
Date:	9/22/2025
Direction:	East

Comments:

View of rip rap shoreline along the Niagara River.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05220-6910 **Site Location:** 4100 River Rd

Photo #:	2
Date:	9/22/2025
Direction:	East

Comments:

View of rip rap shoreline along the Niagara River.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05220-6910 **Site Location:** 4100 River Rd

Photo #:	3
Date:	9/22/2025
Direction:	East

Comments:

View of rip rap shoreline along the Niagara River.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05220-6910 **Site Location:** 4100 River Rd

Photo #:	4
Date:	9/22/2025
Direction:	Northeast

Comments:

View of rip rap shoreline along the Niagara River near SW-2.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05220-6910 **Site Location:** 4100 River Rd

Photo #:	5
Date:	9/22/2025
Direction:	East

Comments:

View of rip rap shoreline along the Niagara River.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05220-6910 **Site Location:** 4100 River Rd

Photo #:	6
Date:	9/22/2025
Direction:	East

Comments:

View of rip rap shoreline along the Niagara River.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05220-6910 **Site Location:** 4100 River Rd

Photo #:	7
Date:	9/22/2025
Direction:	East

Comments:

View of rip rap shoreline along the Niagara River.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0901888-05220-6910 **Site Location:** 4100 River Rd

Photo #:	8
Date:	9/22/2025
Direction:	East

Comments:

View of rip rap shoreline along the Niagara River.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05220-6910 **Site Location:** 4100 River Rd

Photo #:	9
Date:	9/22/2025
Direction:	East

Comments:

View of rip rap shoreline along the Niagara River.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05220-6910 **Site Location:** 4100 River Rd

Photo #:	10
Date:	9/22/2025
Direction:	East

Comments:

View of rip rap shoreline transition to gabion wall along the Niagara River.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05220-6910 **Site Location:** 4100 River Rd

Photo #:	11
Date:	9/22/2025
Direction:	East

Comments:

View of Gabion Wall along the Niagara River.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05220-6910 **Site Location:** 4100 River Rd

Photo #:	12
Date:	9/22/2025
Direction:	East

Comments:

View of Gabion Wall along the Niagara River.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05220-6910 **Site Location:** 4100 River Rd

Photo #:	13
Date:	9/22/2025
Direction:	East

Comments:

View of Gabion Wall along the Niagara River.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05220-6910 **Site Location:** 4100 River Rd

Photo #:	14
Date:	9/22/2025
Direction:	East

Comments:

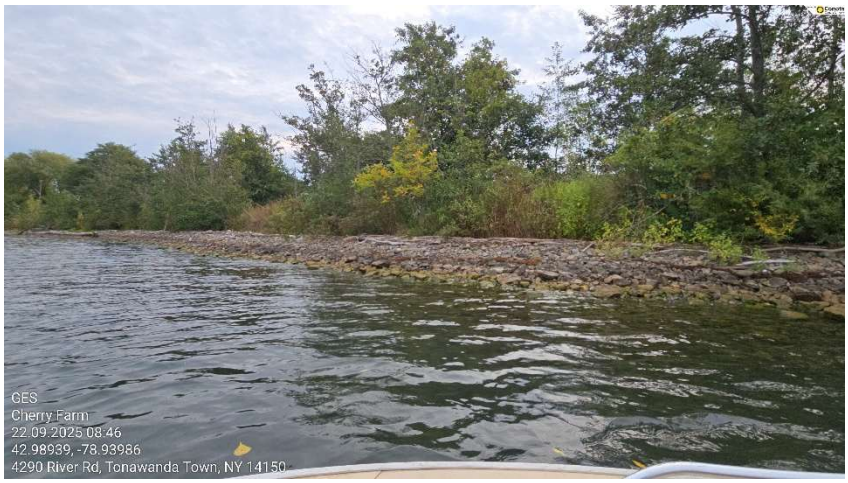
View of Gabion Wall along the Niagara River.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05220-6910 **Site Location:** 4100 River Rd

Photo #:	15
Date:	9/22/2025
Direction:	Northeast

Comments:

View of barrier island along the Niagara River.



Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05220-6910 **Site Location:** 4100 River Rd

Photo #:	16
Date:	9/22/2025
Direction:	East

Comments:

View of Gabion Wall and barrier island along the Niagara River.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05220-6910 **Site Location:** 4100 River Rd

Photo #:	17
Date:	9/22/2025
Direction:	East

Comments:

View of Gabion Wall along the Niagara River.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05220-6910 **Site Location:** 4100 River Rd

Photo #:	18
Date:	9/22/2025
Direction:	East

Comments:

View of barrier island along the Niagara River.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05220-6910 **Site Location:** 4100 River Rd

Photo #:	19
Date:	9/22/2025
Direction:	East

Comments:

View of barrier island along the Niagara River.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05220-6910 **Site Location:** 4100 River Rd

Photo #:	20
Date:	9/22/2025
Direction:	East

Comments:

View of Gabion Wall along the Niagara River.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05220-6910 **Site Location:** 4100 River Rd

Photo #:	21
Date:	9/22/2025
Direction:	East

Comments:

View of Gabion Wall along the Niagara River.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05220-6910 **Site Location:** 4100 River Rd

Photo #:	22
Date:	9/22/2025
Direction:	East

Comments:

View of Gabion Wall along the Niagara River.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05220-6910 **Site Location:** 4100 River Rd

Photo #:	23
Date:	9/22/2025
Direction:	East

Comments:

View of Gabion Wall and barrier island along the Niagara River.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05220-6910 **Site Location:** 4100 River Rd

Photo #:	24
Date:	9/22/2025
Direction:	East

Comments:

View of Gabion Wall and barrier island along the Niagara River.

Client: Cherry Farm Participating Parties **Site Name:** Niagara Mohawk – Cherry Farm/ River Rd /Tonawanda NY/River Rd 4100	**Project:** 0925004-05220-6910 **Site Location:** 4100 River Rd

Photo #:	25
Date:	9/22/2025
Direction:	East

Comments:

View of Gabion Wall along the Niagara River.