

Intended for

**The Goodyear Tire & Rubber Company
Akron, Ohio**

Document type

Annual Report

Date

April 2022

2021 ANNUAL REPORT

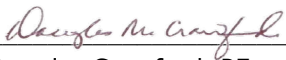
REMEDIAL WORK ELEMENT 2 (GROUNDWATER) FOREST GLEN SUPERFUND SITE, NIAGARA FALLS, NEW YORK

**2021 ANNUAL REPORT
REMEDIAL WORK ELEMENT 2 (GROUNDWATER) FOREST
GLEN SUPERFUND SITE, NIAGARA FALLS, NEW YORK**

Project name **Forest Glen Superfund Site**
Project no. **5540.1950100302**
Recipient **The Goodyear Tire & Rubber Company**
Document type **ANNUAL REPORT**
Version **1**
Date **April 7, 2022**

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EXECUTIVE SUMMARY

This document is the 2021 Annual Report for Remedial Work Element 2 (groundwater) (RWE-2) for the Forest Glen Superfund Site (Site) in Niagara Falls, New York. The Record of Decision (ROD; USEPA, 1999) established two remedial action objectives (RAOs) for RWE-2, specifically:

- Reduce or eliminate the threat to human health and the environment posed by groundwater contamination by remediating groundwater to maximum contaminant levels (MCLs)
- Reduce or eliminate the potential for migration of contaminants to potential receptors.

To achieve these RAOs, the USEPA selected a two-part approach for RWE-2. The first component includes extraction of contaminated groundwater from the on-property plume using groundwater recovery wells RW-1 and RW-2, and transfer of the extracted groundwater via sanitary sewer to the City of Niagara Falls Wastewater Treatment Plant. The second component for RWE-2 includes natural attenuation of the off-property VOC plume. The RWE-2 remedy was completed to complement the Remedial Work Element 1 (Soil) (RWE-1) remedy selected by the USEPA for Operable Unit 2 (soil) which consisted of construction of a 6 NYCRR Part 360 low-permeability geomembrane cap over the suspected source of volatile organic compounds (VOCs) in overburden soil. The construction of both RWE-1 and RWE-2 was completed, and operation of the groundwater recovery system including RW-1 and RW-2 started, during 2003. A third groundwater recovery well, RW-3, was completed and operations began on August 27, 2014 to augment contaminant capture and further minimize the potential for contaminant migration off-property. Combined, these wells recovered 12,766,136 gallons of groundwater for treatment at the Niagara Falls Wastewater Treatment Plant during 2021. The groundwater recovery system was operational 100% of the year and actively pumped approximately 98% of 2021.

Groundwater monitoring data are compared to regulatory criteria, which include federal maximum contaminant levels (MCLs) and New York State Class GA groundwater standards. It should be noted that for the contaminants of concern (COC), which are trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), and vinyl chloride (VC), the federal MCLs and the Class GA groundwater standards are the same for TCE and vinyl chloride at 5 µg/L and 2 µg/L, respectively; however, the federal MCL for cis-1,2-DCE is 70 µg/L compared to the Class GA groundwater standard of 5 µg/L.

Off-property monitoring wells MW-7S, MW-7D, MW-7DD, MW-8S, MW-8D, and MW-8DD were monitored during the year to demonstrate continued attainment of the RAOs for the Site COCs including TCE, cis-1,2-DCE, and vinyl chloride in off-property groundwater. Since March 2015 there have been no COCs detected above the MCLs or Class GA groundwater standards in the off-property wells, an indication that the RAOs have been achieved west of the Site.

On-property, groundwater samples from MW-5S continue to exhibit COCs at concentrations above the MCLs. Concentrations of COCs in MW-5D were above the MCLs prior to completion of RWE-1 and startup of the groundwater recovery system during 2003 but have since been generally non-detect. MW-6D has also shown a reduction of COCs to below MCLs or non-detect, which is an indication of progress toward achievement of RAOs within the deep bedrock zone at these locations. The deeper bedrock zone represented by MW-6DD however does exhibit concentrations of cis-1,2-DCE above the Class GA groundwater standard but below the MCL, and

vinyl chloride above the MCL. Since RW-3 has been operating, the concentration of vinyl chloride has declined in MW-6DD, while the concentration of cis-1,2-DCE fluctuates between 10 and 25 µg/L.

Continued monitoring and operation of the groundwater recovery system is warranted due to the concentration of COCs present in MW-5S, MW-6S, MW-6DD, and MW-10S. Historically, COCs above the MCLs have been detected at MW-5S. At MW-6S, cis-1,2-DCE has been detected above the Class GA groundwater standard but not the MCL, and a majority of the vinyl chloride concentrations were above the MCL between March 2014 and December 2021. The concentrations of VC in MW-6S have shown an increase since starting operation of RW-3 through the first quarter 2020. VC concentrations have declined through the remainder of 2020 but started to increase again during 2021 to concentrations similar to the first quarter 2020.

Other observations coincident to the operation of RW-3 include a reduction in cis-1,2-DCE and vinyl chloride concentrations in MW-6D to below Class GA groundwater standards and MCLs, and reduction of vinyl chloride concentrations in MW-8D to below the MCL.

From August 1997 through March 2016, concentrations of cis-1,2-DCE and vinyl chloride at MW-10S were historically below MCLs and Class GA groundwater standards. Since then, these compounds have periodically been detected above the Class GA groundwater standard. It is important to recognize that Site-specific hydraulic flow potentials and contaminant migration pathways are scale-dependent and temporal variability in contaminant distribution, as indicated by analytical data, is not unusual given the heterogenous nature of fractured bedrock systems.

1. INTRODUCTION

1.1 General

This document is the 2021 Annual Report for RWE-2 at the Forest Glen Subdivision Superfund Site in Niagara Falls, New York (**Figure 1**). The report presents a summary of the groundwater recovery and monitoring that occurred during 2021.

This Section presents background information regarding the remedial work elements established by the United States Environmental Protection Agency (USEPA) for the Site. Section 2 provides a summary of groundwater recovery system operations and discharge monitoring that occurred during 2021, and Section 3 presents a summary of groundwater quality conditions.

1.2 Background

The Site is located in Niagara County, New York, partly in the City of Niagara Falls and partly in the Town of Niagara (**Figures 1 and 2**). It lies in the northwest quadrant of the intersection of Interstate Highway 190 and Porter Road, and is accessed from Service Road, off Porter Road. The Site is approximately 29 acres. The boundary between the City of Niagara Falls and the Town of Niagara runs north and south through the Site. Approximately 21.5 acres lie within in the City of Niagara Falls and approximately 7.5 acres lie within in the Town of Niagara.

The Site is bounded to the north by property owned by the New York Central Lines LLC/Conrail Niagara Junction Railway Company (a wholly owned subsidiary of Consolidated Rail Corporation, whose parent company is CSX Transportation, Inc.), to the east by Interstate 190, to the south by property owned by Peter Certo Corp., Expressway Village, Military Manor, and Candella, et al., and to the west by the land of the New York State Department of Transportation and the Conrail Foote Railroad Yard.

The groundwater recovery system was constructed on-property as required by the Statement of Work (SOW) included as part of the Consent Decree in the matter of United States v. The Goodyear Tire & Rubber Company (Goodyear) et. ano., Civil Action No. 960CV-07215 S (H). The SOW established two remedial work elements for the Site.

- RWE-1 was established to address soils and sediments on-Property
- RWE-2 was established to address groundwater on-Property and off-Property.

The RWE-1 actions, which included construction of a 6 NYCRR Part 360 low-permeability geomembrane cap, were completed in 2003 as presented in the USEPA-approved *Remedial Action Report* dated April 2004 (O'Brien & Gere Engineers, Inc. (OBG), 2004a). Operation and monitoring (O&M) requirements associated with RWE-1 are described in the *RWE-1 O&M Manual* dated April 2004 (OBG, 2004b), and Cherokee Niagara, LLC is responsible for implementing the O&M program for RWE-1 and separately reports the findings to USEPA. As such, RWE-1 is not discussed further herein.

The remedial action objectives (RAOs) for RWE-2 include:

- Reduce or eliminate the threat to human health and environment posed by groundwater contamination by remediating groundwater to maximum contaminant levels (MCLs)

- Reduce or eliminate the potential for migration of contaminants to potential receptors.

The RWE-2 remedy includes the following measures to accomplish these RAOs:

- Extraction of impacted groundwater from the on-property VOC plume. Since December 2003, this has been accomplished using two on-property groundwater recovery wells (RW-1 and RW-2), and a third groundwater recovery well, RW-3, which was placed into operation on August 27, 2014 to augment the system. The locations of the recovery wells and other Site features are shown on **Figure 3**.
- Transfer of the extracted groundwater via sanitary sewer to the City of Niagara Falls Wastewater Treatment Plant. The discharge point permitted by the Niagara Falls Water Board (NFWB) is at sanitary sewer manhole MH-3B for RW-1 and RW-2, and manhole MH-3C for RW-3 (**Figure 2**).
- In addition to the facilities on-site, the RWE-2 groundwater system includes an overflow monitor at Sewer Regulator 6c located at 281 Hyde Park Blvd. in Niagara Falls, NY. The water level is monitored at this location for occurrences of overflow conditions which may occur during storm/thaw events or at other times. The NFWB requires that discharge of groundwater from the Site be suspended during overflow events at Regulator 6c since this may result in a by-pass of the POTW. To comply with this requirement, the level monitor owned and maintained by the NFWB located at Regulator 6c provides a high level alarm signal to the Goodyear telemetry system. The signal is transmitted via radio signal from the location of Regulator 6c to the Forest Glen Site. An interlock will then automatically turn off RW-1, 2, and 3. The recovery wells are automatically restarted when the high level alarm condition clears at Regulator 6C.
- Implementation of a long-term groundwater monitoring program to assess progress toward the RAOs. The monitoring program includes periodic VOC analyses, and through 2013 also included analysis of natural attenuation indicators which exhibited consistent concentrations comparing them to the historic results.

The shallow bedrock comprises the weathered portion of the Lockport Dolomite and the first zone of fractured bedrock and is encountered at elevations between approximately 568-ft mean sea level (msl) and 585-ft msl. The deep bedrock zone comprises fractures encountered between elevations of approximately 532-ft msl and 567-ft msl. A 5-ft to 10-ft section of fine-grained, structurally competent bedrock is present between the shallow and deep bedrock zones. Bedrock underlying the deep zone, between elevations of approximately 490-ft msl and 530-ft msl define the deeper bedrock zone. Groundwater was not encountered between elevations of approximately 477.5-ft msl and 490-ft msl, based on drilling data from MW-7DD(1). The lack of groundwater indicates that an aquiclude exists at an elevation of approximately 490-ft msl, which appears to be at least 12.5-ft thick. The top of the aquiclude (490-ft msl) defines the bottom of the bedrock groundwater system underlying the Site.

Ground water in the shallow and deep bedrock zones flows both vertically and horizontally through joints and bedding plane fractures. The distribution and interconnectedness of the joints and fractures dictate hydraulic flow potentials and contaminant migration pathways. Site-specific hydraulic flow potentials and contaminant migration pathways are scale-dependent and temporal variability in contaminant distribution, as indicated by analytical data, is not unusual given the heterogenous nature of fracture bedrock systems.

A groundwater extraction system at the Site is currently in operation. The groundwater extraction system comprises three pumping wells, RW-1, RW-2 and RW-3. RW-1 and RW-2 are the two original pumping wells installed and operated since 2003. A trial shut-down of the recovery system was conducted from October 2010 through April 2013 to assess if concentrations of contaminants of concern, namely TCE, cis-1,2-DCE, and VC, in the groundwater would rebound. Due to observed rebound of COC concentrations, the system was restarted. RW-3 was added to the extraction system in August 2014 to control contaminant migration to off-Property areas to the west of the Site. During September 2017, the USEPA completed its Fifth Five-Year Review Report for the Site and concluded that the remedy protects human health and the environment.

2. GROUNDWATER RECOVERY AND DISCHARGE

2.1 General

A total of 12,766,136 gallons of groundwater were recovered during 2021. **Table 1** below presents a summary of the volumes recovered each month.

Table 1. Monthly Operating Summary					
Month	RW-1 volume (gallons)	RW-2 volume (gallons)	RW-3 volume (gallons)	Total volume (gallons)	Remarks
January	350,889	469,481	214,977	1,035,347	98% operation permitted by Regulator No. 6C.
February	315,611	399,868	186,291	901,770	93% operation permitted by Regulator No. 6C.
March	457,234	476,413	216,554	1,150,201	100% operation permitted by Regulator No. 6C.
April	447,768	457,180	207,317	1,112,265	100% operation permitted by Regulator No. 6C.
May	440,997	458,903	213,371	1,113,271	99% operation permitted by Regulator No. 6C.
June	469,060	440,187	200,752	1,109,998	100% operation permitted by Regulator No. 6C.
July	463,583	427,814	205,307	1,096,705	95% operation permitted by Regulator No. 6C.
August	452,454	425,254	209,952	1,087,661	100% operation permitted by Regulator No. 6C.
September	448,691	412,899	202,081	1,063,671	97% operation permitted by Regulator No. 6C.
October	471,363	432,234	211,699	1,115,296	99% operation permitted by Regulator No. 6C.
November	381,205	417,080	198,486	996,771	100% operation permitted by Regulator No. 6C.
December	354,287	420,186	208,707	983,180	99% operation permitted by Regulator No. 6C.
2021 Total	5,053,142	5,237,499	2,475,494	12,766,136	

Source: Ramboll

2.2 Quarterly Groundwater Discharge Sampling

In accordance with the Significant Industrial User (SIU) permit, effluent samples were collected for analyses of VOCs including VC, 1,1-dichloroethylene (1,1-DCE), 1,2-dichloroethylene (1,2-DCE, cis and trans), 1,1-dichloroethane (1,1-DCA), TCE, tetrachloroethylene (PCE), and 1,1,1-trichloroethane (1,1,1-TCA) from the recovery wells in operation at the time for the following quarters:

- December 1, 2020 to February 28, 2021: RW-1, RW-2 and RW-3 sampled on December 14 and 15, 2021.
- March 1, 2021 to May 31, 2021: RW-1, RW-2 and RW-3 sampled on March 22 and 23, 2021
- June 1, 2021 to August 31, 2021: RW-1, RW-2 and RW-3 sampled on June 14 and 15, 2021
- September 1, 2021 to November 30, 2021: RW-1, RW-2 and RW-3 sampled on September 20 and 21, 2021.

The self-monitoring laboratory reports for 2021, which were provided to the Niagara Falls Water Board (NFWB) are provided as **Appendix A**. The effluent sample results for each quarter demonstrate that the groundwater recovery system operated in accordance with the discharge limits established by the SIU permit (**Appendix B**).

2.3 Groundwater Recovery System Improvements

2.3.1 System preventive maintenance and improvements

Weekly preventive maintenance for RW-3

Routine observations have shown that the flowrate for RW3 decreases regularly over the one-week span between regular inspections. The reduced flow is believed to be caused by the accumulation of biofouling and the buildup of iron bacteria. In order to maintain the target pumping rate of 5 GPM, maintenance personnel are often required to pull the pump and mechanically clean it. Pulling and cleaning the pump is labor intensive and over time can deteriorate the seals on the pump. In order to maximize the time between pulling the pumps a weekly procedure of flushing the RW-3 system is performed. The first step in the flushing procedure involves running the pump motor at maximum speed and flows for a short period of time to flush the pump and discharge line. The next step in the flushing process is to fluctuate flows from the pump, by adjusting the motor VFD/motor speed; and closing the discharge valve while the pump was operating to create backpressure for a short period of time, and then opening the valve to flush the system. Flow rates and pressures are monitored and recorded to better anticipate when the pump will be required to be pulled and cleaned.

February 23, 2021

An instrument technician was deployed to the site to calibrate the RW-1, RW-2 and RW-3 flow meters. RW-1, RW-2 and RW-3 magnetic flow meters were calibrated with a 3-point simulation procedure. A discrepancy was noted between the flow rate displayed on the RW-1 flowmeter transmitter and the flow rates shown in the remote monitoring system (Sensaphone).

Sensaphone was initially set up to record readings from the panel display located in the electrical cabinet. To rectify the discrepancy, the Sensaphone system was wired in series with the input of the local display and the RW-1 transmitter. Rewiring of the system rectified the discrepancy.

May 20, 2021- May 21, 2021

Weekly inspections and flushing operations performed on RW-3 indicated that the RW-3 pump required cleaning. On May 20th the RW-3 pump was pulled, mechanically cleaned and reinstalled. In addition, the RW-3 conveyance lines were flushed with high pressure potable water prior to being put back into service. Later the same day the RW-2 pump was pulled to be cleaned. On May 21st the maintenance crew returned to the site and completed cleaning of the RW-2 pump and conveyance lines. In turn RW-3 was also pulled and mechanically cleaned. Similar to the other two extraction well systems the RW-3 conveyance piping was flushed with high pressure potable water, supplied by a local fire hydrant.

September 22, 2021

Maintenance personnel replaced and repaired a portion of the pipe supports in the RW-1/ RW-2 sampling shed. Some of the vertical supports were deteriorated so they were replaced with like in kind supports (½ inch galvanized all-thread and fasteners).

October 26, 2021

Pumping rates at RW-3 decreased to the point where the pump needed to be pulled and inspected. Heavy scaling was observed on the pump flights. The motor was determined to be in good shape so only the pump ends were replaced. The fouled pump flights were cleaned offsite and returned to the site for storage as spare for any of the three pumps currently in service. Prior to pulling the pump, RW-3 was run at 60Hz with the discharge valve fully open, the maximum achievable flow was only around 6 GPM. Post pump replacement, RW-3 was again run at 60 Hz. with the discharge valve fully open and the maximum flow achieved was approximately 22 GPM.

November 30, 2021- December 1, 2021

Performed various preventative maintenance activities including replacement of the remaining ageing pipe supports in the RW-1/RW-2 sample shed, as well as application of a protective coating on existing electrical conduits that feed conductors to RW-1 and RW-2. The conduits could not be readily replaced because they are cemented within the building secondary containment slab. Prior to leaving the site all enclosures were inspected and cleaned.

3. GROUNDWATER MONITORING

3.1 General

Groundwater samples were collected from monitoring wells MW-1S, MW-1D, MW-4S, MW-4D, MW-5S, MW-5D, MW-6S, MW-6D, MW-6DD, MW-7S, MW-7D, MW-7DD, MW-8S, MW-8D, MW-8DD, MW-10S and MW-10D (**Figure 3**) on four occasions during 2021 (March, June, September and December). During each monitoring event, groundwater levels were also measured prior to initiating the groundwater sampling.

3.1.1 Groundwater level measurements

Groundwater levels were measured in the Site monitoring wells using an electronic water level probe prior to sampling. The water levels were subsequently converted to groundwater elevations

as presented in **Table 2**. **Table 2** also presents the baseline groundwater elevations recorded during February 2000 prior to groundwater extraction starting at the Site in 2003.

Groundwater elevation contour maps of the shallow bedrock and deep bedrock groundwater are shown on **Figures 4 and 5**, respectively for March 2021; **Figures 6 and 7**, respectively for June 2021; **Figures 8 and 9**, respectively for September 2021; and **Figures 10 and 11**, respectively for December 2021. Baseline shallow and deep bedrock groundwater elevation contour maps prepared using data collected on February 14, 2000, are presented as **Figures 12 and 13**, respectively. The baseline data represent groundwater elevations before construction of the Part 360 cover and groundwater recovery system were complete.

Comparison of the baseline shallow and deep bedrock groundwater elevation contour maps (**Figures 12 and 13**) to the March, June, September and December 2021 shallow and deep bedrock groundwater elevation contour maps (**Figures 4 through 11**) demonstrate that the current on-Site groundwater recovery system (RW-1, RW-2 and RW-3) creates inward hydraulic gradients toward the recovery wells.

3.1.2 Groundwater quality sampling

The groundwater samples were collected using low flow purging and sampling methods in accordance with the Long-Term Groundwater Monitoring Plan (OBG, 2004c).

The samples were submitted to Eurofins Test America Laboratories, Inc. in Amherst, New York for Target Compound List (TCL) VOC analysis using USEPA methods SW5030B/SW8260B, and the laboratory reports are provided in **Appendix C**. The VOC results for the sampling performed between 2019 and 2021 are presented in **Table 3**, and between system startup on December 19, 2003 and 2021 on **Table 4**. **Table 4** also presents historic groundwater data collected prior to completing construction of the groundwater recovery system and the Part 360 cover.

In addition to the VOC analyses, samples were analyzed for geochemical parameters (sulfide, chloride, alkalinity, total organic carbon, sulfate, nitrate, nitrite, dissolved ferrous iron, total dissolved iron, and total dissolved manganese) and dissolved gases (methane, ethane, ethene) during the first (March) and third quarter (September) 2021 monitoring event. **Tables 5 and 6** present the geochemical and dissolved gas data, respectively.

Groundwater monitoring data are compared to regulatory criteria, which include federal maximum contaminant levels (MCLs) and New York State Class GA groundwater standards. It should be noted that for the COCs, which are TCE, cis-1,2-DCE, and vinyl chloride, the federal MCLs and the Class GA groundwater standards are the same for TCE and vinyl chloride at 5 µg/L and 2 µg/L, respectively; however, the federal MCL for cis-1,2-DCE is 70 µg/L compared to the Class GA groundwater standard of 5 µg/L.

3.2 Assessment of Groundwater Quality Data and Trends

Below is an assessment of groundwater quality data summarized in **Tables 3 and 4**, and of concentration trends depicted in **Appendix D**. While a description of apparent trends is provided, changes in observed concentrations over the period are subject to several factors, including variability related to temporal, sampling, and analytical factors.

3.2.1 Volatile organic compound trends

Of the VOCs detected in the shallow and deep bedrock groundwater (**Table 4**), chlorinated aliphatic hydrocarbon (CAH) compounds have consistently been detected at the highest concentrations. The CAHs detected at the on-Property monitoring wells include TCE, PCE, 1,1,1-TCA, 1,1,2-trichloroethane (1,1,2-TCA), 1,2-dichloroethane (1,2-DCA), 1,1-DCA, cis-1,2-DCE, trans-1,2-DCE, 1,1-DCE, chloroethane, and vinyl chloride (VC). Of these CAHs, TCE, cis-1,2-DCE, and vinyl chloride are the compounds consistently detected.

Prior to the initiation of pumping within the bedrock during 2003, CAH concentrations (TCE, cis-1,2-DCE, VC, 1,1,1-TCA, and 1,1-DCA) declined laterally and downgradient from the MW-5S/D well nest. The spatial relationship between the MW-5S/D well nest and the other on-Property and off-Property monitoring wells is shown on **Figure 3**.

Review of the concentration trend graphs provided in **Appendix D** indicates the following:

- To the east of the MW-5S/D well nest:
 - CAHs were not detected above MCLs or Class GA groundwater standards at well MW-1S/D prior to the initiation of pumping in 2003. Since the initiation of pumping in 2003, CAHs have not been detected above MCLs or Class GA groundwater standards in the MW-1S/D nest, the only remaining monitoring wells sampled to the east of MW-5S/D nest.
- To the south of the MW-5S/D well nest:
 - TCE has not typically been detected at the MW-6S/D/DD well nest, and when detected, concentrations are below MCLs.
 - cis-1,2-DCE concentrations at MW-6S were typically below the MCL and Class GA groundwater standard prior to the initiation of pumping at RW-1 and RW-2. After startup of RW-1 and RW-2, concentrations increased slightly and typically ranged between 2 µg/L and 16 µg/L. During the trial shut down of the groundwater extraction system, cis-1,2-DCE concentrations were typically below the MCL and Class GA groundwater standard. After RW-1 and RW-2 were re-started, cis-1,2-DCE concentrations increased sharply to the highest concentration (70 µg/L) observed in this well. After RW-3 was placed on-line, cis-1,2-DCE concentrations declined to levels typically ranging between 10 µg/L and 30 µg/L. Concentrations of cis-1,2-DCE at MW-6D have remained below the MCL and Class GA groundwater standard since the first quarter 2014, which is attributable to operation of RW-3. cis-1,2-DCE concentrations at MW-6DD have been consistently detected below the MCL but above the Class GA groundwater standard. Concentrations typically fluctuate between 10 and 30 µg/L.
 - VC concentrations at MW-6S were intermittently detected historically and at concentrations generally below the MCL until RW-3 was brought on-line. Since then, VC concentrations have shown fluctuations with an overall increasing trend through March 2020. VC concentrations have declined to a non-detectable level in December 2020 but started to increase again during 2021 to concentrations similar to March 2020. VC concentrations at MW-6D were observed to increase after initiation of pumping at RW-1 and RW-2 and have ranged between approximately 30 µg/L and 50 µg/L. Since the first quarter of 2015, shortly after startup of RW-3, VC concentrations decreased below the MCL and have remained below the MCL or not detected to present. This is attributable to operation of RW-3. VC concentrations at MW-6DD were observed to increase after initiation of pumping at RW-1 and RW-2 and have ranged between approximately 10 µg/L and 20 µg/L. Shortly before startup of RW-3, VC concentrations decreased to a range

- between the MCL and approximately 5 µg/L. Since the fourth quarter of 2016, VC concentrations have remained relatively stable around 5 µg/L with intermittent periods when VC was not detected above the MCL. This is attributable to operation of RW-3.
 - TCE has not been detected at MW-10S since April 2005, and when detected, concentrations are below the MCL.
 - cis-1,2-DCE concentrations at MW-10S were consistently below the MCL and Class GA groundwater standard until RW-3 was brought on-line. Since then, cis-1,2-DCE concentrations have shown an increasing trend with intermittent periods when detections were below the MCL and Class GA groundwater standard or were not detected. During the fourth quarter of 2020, the cis-1,2-DCE concentration increased to its historic high, but since then concentrations have declined. Since start-up of RW-3, detected cis-1,2-DCE concentrations have ranged between 0.8 µg/L and 44 µg/L. Cis-1,2-DCE has not been detected at MW10D since the first quarter of 2004.
 - VC concentrations at MW-10S were intermittently detected historically but at concentrations below the MCL until the first quarter of 2016, approximately 1.5 years after RW-3 was put on-line. Since then, the majority of the VC concentrations have been non-detect or detected at concentrations below the MCL. Detected concentrations have ranged between 1.4 and 6.6 µg/L.
- To the north of MW-5S/D:
 - TCE has not been detected at MW-4S. TCE has not been detected above the MCL at MW-4D and has not been detected since the fourth quarter of 2006.
 - Cis-1,2-DCE has not been detected above the MCL or Class GA groundwater standard at MW-4S and has not been detected since the fourth quarter of 2016. Cis-1,2-DCE has not been detected at MW-4D.
 - VC has not been detected at MW-4S or MW-4D.
- Off-property to the west of MW-5S/D:
 - TCE has not been detected above the MCL at the MW-7S/D/DD well nest, MW-8D, or MW-8DD. TCE has not been detected above the MCL since the second quarter of 2002 at MW-8S.
 - Cis-1,2-DCE has not been detected above the MCL or Class GA groundwater standard at MW-7S, or at MW-7D and MW-7DD since the fourth quarter of 2007 and the first quarter of 2004, respectively. Cis-1,2-DCE has not been detected above the MCL or Class GA groundwater standard at MW-8S, MW-8D, and MW-8DD since the third quarter of 2001, second quarter of 2007, and the third quarter of 2003.
 - VC has not been detected at MW-7S and has not been detected at MW-7D and MW-7DD since the first quarter of 2012 and the fourth quarter of 2005, respectively. VC has not been detected at above the MCL at MW-8S since the first quarter of 2000, at MW-8D since the fourth quarter of 2014, and at MW-8DD since the first quarter of 2011.
 - These data indicate that the combination of groundwater extraction on-Property and monitored natural attenuation (MNA) off-Property have minimized impacts to off-Property areas.

Degradation processes can cause concentrations of individual CAHs to vary and make it difficult to evaluate plume attenuation based solely on individual CAH concentrations. By converting the CAH concentrations to micromole (µmol) concentrations and then adding the CAH micromole concentrations (mass), the combined CAH mass at each monitoring location within a plume can be compared. Because TCE, 1,2-DCE, and vinyl chloride are the predominant CAH compounds at

the Site, these CAH concentrations have been converted to μmol concentrations for mass comparisons.

Appendix E presents the CAH mass trends and are described below:

- MW-4S/D nest – the CAH mass at MW-4S has been very low (*i.e.* 0.001 $\mu\text{mol}/\text{l}$) since the initiation of sampling, while the CAH mass at MW-4D has declined to very low (*i.e.* 0.001 $\mu\text{mol}/\text{l}$) concentrations since pumping was initiated in 2003.
- MW-5S/D nest – the CAH mass in MW-5S dominates the mass distribution at this well nest and represents the highest CAH mass in the on-Property monitoring wells. With the initiation of pumping in 2003 the CAH mass has declined from about 15 $\mu\text{mol}/\text{l}$ to below 5 $\mu\text{mol}/\text{l}$. The combined CAH mass in this well nest began to increase following the trial shutdown of pumping between November 2010 and April 2013. Since the re-start of the extraction system, the combined CAH mass decreased and continues to be at its lowest historical levels during each quarter of 2021.
- MW-6S/D/DD nest – the CAH mass at this well nest had increased since the initiation of pumping in 2003. MW-6S had stable low CAH mass prior to the initiation of pumping in 2003 and showed a similar pattern after pumping was shut down between November 2010 and April 2013. Since the groundwater recovery system was restarted, CAH mass in MW-6S has fluctuated over a wider concentration range and shows an increase in mass over time. CAH mass in MW-6D increased by up to a factor of two since the initiation of pumping in 2003 through 2013, declined sharply after December 2013 and has continued to decline from then through 2021. CAH mass in MW-6DD, which was installed when the pumping wells were installed, remained relatively constant since monitoring began. The combined CAH mass in this well nest increased since the initiation of pumping in 2003 through 2013. From 2014 through 2021, the combined CAH mass showed a more stable trend. Temporal variability in the contaminant mass distribution is not unexpected given the heterogenous nature of the fractured bedrock system. The decrease of CAH mass at the MW-6 nest appears to be consistent with the initiation of RW-3 pumping.
- MW-7S/D/DD nest – the CAH mass in MW-7S and MW-7DD has consistently been very low (*i.e.* 0.001 $\mu\text{mol}/\text{l}$). The CAH mass at this well nest has been dominated by MW-7D which showed about an order of magnitude decline in CAH mass since the initiation of pumping in 2003. Because of the dominance of MW-7D, the combined CAH mass in this well nest also showed about an order of magnitude concentration decline since the initiation of pumping in 2003. CAH mass remained low during the trial pumping shutdown test between November 2010 and April 2013. CAH mass continued to remain low through 2021.
- MW-8S/D/DD nest – CAH mass in MW-8S and MW-8DD declined following the initiation of pumping in 2003. CAH mass slightly increased in MW-8S following the trial shut-down of pumping between November 2010 and April 2013 but has shown a decline since the initiation of pumping at RW-3. CAH mass in MW-8D does not appear to have changed since the initiation of pumping in 2003; however, the data has become less variable and shows a decreased trend since 2014. These data suggest that RW-3 is effectively minimizing contaminant migration toward the MW-8 well nest.
- MW-10S/D nest – There has been no detectable CAH mass in MW-10D since the initiation of pumping during 2003. CAH mass in MW-10S was on the order of 0.03 $\mu\text{mol}/\text{l}$ before pumping in 2003. Subsequent to the initiation of pumping of RW-3, CAH mass has generally fluctuated widely from quarter to quarter showing an increase in mass through the fourth quarter of 2020. Since then, CAH mass has declined. Temporal variability in the contaminant

mass distribution is not unexpected given the heterogenous nature of the fractured bedrock system.

3.2.2 Geochemical and dissolved gas data trends

An MNA evaluation was conducted based on data obtained during 2013 and earlier and presented in the *MNA Report* (OBG, 2014). The overall conclusion of the MNA evaluation, as presented in the *MNA Report*, is that evidence exists which indicates that natural processes are attenuating CAH in the shallow and deep bedrock. The contaminant plumes are attenuating both through physical and biological processes. The physical processes include advection, dispersion, sorption, and volatilization. The biological processes involve the transformation of higher chlorinated CAHs to less chlorinated CAHs (daughter products) via reductive dechlorination.

Evidence of microbially-mediated degradation is supported by the presence of daughter products. TCE concentrations in the source area have shown decreasing trends, and cis-1,2-DCE and vinyl chloride are present at downgradient locations. In addition, there is evidence that substantial reductions in total CAH mass has occurred within the suspected source area between July 1997 and May 2002.

Geochemical evidence also indicates that subsurface conditions are amenable for microbially-mediated degradation, including the following:

- An abundance of dissolved TOC that can be utilized as a carbon source (electron donor) by microbes
- The presence of methane that suggest highly reducing conditions and microbial degradation
- Anaerobic conditions that sustain reductive dichlorination
- Groundwater pH ranges that are suitable for microbial populations

3.3 Conclusion

CAHs in both the on-property and off-property shallow and deep bedrock groundwater plumes have been undergoing natural attenuation. The strongest chemical evidence has been the presence of cis-1,2-DCE and vinyl chloride in groundwater in the vicinity of the source, the presence of vinyl chloride at the downgradient monitoring wells, and the declining total CAH mass concentrations in the vicinity of the source. In addition, the high ratios of cis-1,2-DCE to trans-1,2-DCE within the CAH plume is also indicative of biologically mediated degradation.

Geochemical conditions at the Site have been amenable to biologically mediated degradation. The dissolved oxygen, ferrous iron [Fe(II)], ORP, and methane data indicate that anaerobic conditions have predominated within the CAH plume. These anaerobic conditions provide an environment conducive to reductive dechlorination.

As presented in the *MNA Report* (OBG, 2014), the decline in CAH mass observed at on-property monitoring well nests MW-5S/D and MW-4S/D following the initiation of pumping of RW-1 and RW-2 in 2003 are consistent with the effects of groundwater pumping. Groundwater pumping increasingly draws groundwater from further away to the pumping well. This causes groundwater with little or no CAHs to be drawn to and mixed with the CAH plume groundwater at the pumping well. The result of this process is the decline in CAH mass concentrations in the vicinity of the pumping well. The continued presence of CAH mass at the MW-5S/D well nest indicates that

there is a residual source of CAHs in the vicinity of this well nest; however, the CAH mass has continued to decline.

The decline in CAH mass observed at the MW-7S/D/DD well nest is an expected downgradient response to the groundwater pumping at the extraction wells. The extraction well pumping has effectively controlled the migration of CAHs from the on-property residual source to the MW-7S/D/DD well nest. With limited continued migration of CAHs to the MW-7S/D/DD well nest, natural attenuation processes have caused the CAH mass to decline to below MCLs and Class GA groundwater standards and remain below these standards.

The continued presence of CAH mass at the MW-6S/D/DD and MW-8S/D/DD well nests suggest that there is an area of residual CAHs in the fractured bedrock in vicinity of the MW-6S/D/DD nest. The dissolved CAH plume from this source did not appear to be intercepted by extraction wells RW-1 and RW-2, and RW-3 was constructed on-property to address this observation.

Thirty groundwater monitoring events have been conducted at wells MW-6S/D/DD and MW-8S/D/DD (between September 2014 and December 2021) since installation and start-up of RW-3 in 2014. Analytical data results from these 30 events indicate that the presence of CAH mass at the MW-6S/D/DD and MW-8S/D/DD well nest has, in general, decreased. However, CAH mass trend at well MW-6S was more variable since 2014 and showed a slight increase during June 2014, March 2016, March 2018, and March 2019. CAH mass increased to its highest concentration during March 2020 and December 2021. CAH mass at MW-6D and MW-8D continue to remain at, or near, their lowest levels recorded.

REFERENCES

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- OBG, 2014b. *Recovery Well RW-3 Installation and Step-Test Summary Report, Forest Glen Subdivision Site, Niagara Falls, New York*, January 2014
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- USEPA, 1999. *Record of Decision, Forest Glen Subdivision Site, Town of Niagara and City of Niagara Falls, Niagara County, New York, United States Environmental Protection Agency Region II*.

TABLES

Table 2
Ground Water Elevations
2021 Annual Report - Forest Glen Superfund Site
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Well I.D.	Top of Casing	Screened Interval	8/1/1997		7/13/2001		8/13/2001		11/26/2001	
	Elevation (ft MSL)	Elevation (ft MSL)	DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE
MW-1S	598.15	568.5 - 578.5	18.94	579.21	16.21	581.94	18.77	579.38	16.86	581.29
MW-1D	598.05	546.7 - 567.5	18.96	579.09	16.17	581.88	18.74	579.31	16.79	581.26
MW-2S	596.95	567.1 - 577.1	18.01	578.94	15.78	581.17	17.63	579.32	13.58	583.37
	607.04									
	600.11									
MW-2D	596.98	535.4 - 559.8	18.41	578.57	15.99	580.99	17.76	579.22	15.41	581.57
	607.02									
	600.21									
MW-3S	597.43	567.3 - 577.3	18.53	578.90	16.20	581.23	18.00	579.43	13.62	583.81
MW-3D	597.10	545.1 - 564.1	18.27	578.83	15.89	581.21	17.67	579.43	14.41	582.69
MW-4S	595.34	573.6 - 583.6	15.86	579.48	13.76	581.58	15.55	579.79	12.97	582.37
	596.23									
	593.96									
MW-4D	595.44	534.1 - 563.4	16.90	578.54	14.40	581.04	16.24	579.20	13.85	581.59
	596.22									
	594.11									
MW-5S	594.25	566.2 - 576.2	15.60	578.65	13.25	581.00	14.99	579.26	12.14	582.11
	596.52									
	592.85									
MW-5D	594.34	542.7 - 565.4	15.83	578.51	13.48	580.86	15.19	579.15	12.80	581.54
	596.68									
	593.68									
MW-6S	597.11	568.2 - 578.2	18.04	579.07	15.72	581.39	17.57	579.54	11.23	585.88
MW-6D	596.73	540.3 - 567.8	18.17	578.56	15.84	580.89	17.55	579.18	15.11	581.62
MW-6DD	596.02		NI	NI	NI	NI	NI	NI	NI	NI
MW-7S	596.28	566.3 - 576.3	12.10	584.18	12.15	584.13	13.43	582.85	8.97	587.31
MW-7D	596.28	543.2 - 563.2	17.89	578.39	15.52	580.76	17.18	579.10	14.95	581.33
MW-7DD			NI	NI	NI	NI	NI	NI	NI	NI
MW-8S	596.67	564.4 - 574.4	15.68	580.99	14.47	582.20	15.85	580.82	13.11	583.56
MW-8D	596.86	542.8 - 561.9	19.82	577.04	17.06	579.80	18.98	577.88	17.11	579.75
MW-8DD			NI	NI	NI	NI	NI	NI	NI	NI
MW-9S	595.22	568.2 - 578.2	16.06	579.16	13.65	581.57	15.54	579.68	11.85	583.37
	605.28									
	600.98									
MW-9D	595.31	538.5 - 567.5	16.52	578.79	14.16	581.15	15.91	579.40	13.57	581.74
	605.35									
	600.77									
MW-10S	595.52	563.7 - 573.7	17.97	577.55	15.18	580.34	17.01	578.51	14.91	580.61
MW-10D	594.96	543.4 - 563.4	17.44	577.52	14.78	580.18	16.63	578.33	14.64	580.32
MW-11S	600.54	585.3 - 595.3	15.13	585.41	13.65	586.89	15.37	585.17	14.19	586.35
MW-11D	600.20	549.2 - 559.2	12.48	587.72	10.95	589.25	12.69	587.51	11.30	588.90
MW-12S	600.24	582.1 - 592.1	17.92	582.32	15.56	584.68	17.33	582.91	16.39	583.85
MW-12D	600.36	546.7 - 565.7	18.07	582.29	15.81	584.55	17.47	582.89	16.52	583.84
MW-13S	597.75	566.8 - 576.8	15.89	581.86	13.85	583.90	15.48	582.27	14.51	583.24
MW-13D	597.87	545.6 - 565.1	16.10	581.77	14.29	583.58	15.90	581.97	15.03	582.84
MW-14S	597.18	565.1 - 575.1	18.60	578.58	16.05	581.13	17.77	579.41	15.52	581.66
MW-14D	596.38	544.7 - 564.7	17.86	578.52	15.54	580.84	17.28	579.10	14.81	581.57
MW-15S	599.70	566.4 - 576.4	17.04	582.66	14.80	584.90	16.48	583.22	15.30	584.40
MW-15D	598.37	547.0 - 563.0	16.02	582.35	13.97	584.40	15.64	582.73	14.38	583.99
RW-1	593.60	526.5 - 574.5	NI	NI	NI	NI	NI	NI	NI	NI
	593.67									
	593.87									
RW-2	591.79	523.8 - 570.8	NI	NI	NI	NI	NI	NI	NI	NI
	591.80									
	592.43									
RW-3	595.65		NI	NI	NI	NI	NI	NI	NI	NI

NOTES: MSL - Mean Sea Level
DTW - Depth to Water
GWE - Ground Water Elevation
NM - Not Measured
NI - Not Installed

Table 2
Ground Water Elevations
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Well I.D.	Top of Casing	Screened Interval	2/25/2002		5/13/2002		7/28/2003		2/6/2004	
	Elevation (ft MSL)	Elevation (ft MSL)	DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE
MW-1S	598.15	568.5 - 578.5	12.45	585.70	12.82	585.33	18.71	579.44	19.23	578.92
MW-1D	598.05	546.7 - 567.5	12.52	585.53	12.95	585.10	18.78	579.27	19.03	579.02
MW-2S	596.95	567.1 - 577.1	10.85	586.10	10.94	586.01				
	607.04						30.63	576.41		
	600.11								24.85	575.26
MW-2D	596.98	535.4 - 559.8	11.87	585.11	12.50	584.48				
	607.02						30.75	576.27		
	600.21								24.46	575.75
MW-3S	597.43	567.3 - 577.3	7.11	590.32	11.10	586.33	ABND	ABND	ABND	ABND
MW-3D	597.10	545.1 - 564.1	11.20	585.90	11.55	585.55	ABND	ABND	ABND	ABND
MW-4S	595.34	573.6 - 583.6	9.16	586.18	8.94	586.40				
	596.23						19.66	576.57		
	593.96								18.05	575.91
MW-4D	595.44	534.1 - 563.4	10.23	585.21	10.94	584.50				
	596.22						20.73	575.49		
	594.11								19.48	574.63
MW-5S	594.25	566.2 - 576.2	8.77	585.48	9.40	584.85				
	596.52						21.14	575.38		
	592.85								18.60	574.25
MW-5D	594.34	542.7 - 565.4	9.15	585.19	9.85	584.49				
	596.68						21.32	575.36		
	593.68								19.29	574.39
MW-6S	597.11	568.2 - 578.2	10.08	587.03	9.35	587.76	20.19	576.92	21.35	575.76
MW-6D	596.73	540.3 - 567.8	11.55	585.18	12.23	584.50	21.27	575.46	22.19	574.54
MW-6DD	596.02		NI	NI	NI	NI	23.10		24.22	571.80
MW-7S	596.28	566.3 - 576.3	7.36	588.92	7.09	589.19	19.35	576.93	19.93	576.35
MW-7D	596.28	543.2 - 563.2	11.31	584.97	12.10	584.18	20.62	575.66	21.56	574.72
MW-7DD			NI	NI	NI	NI	21.69		22.48	
MW-8S	596.67	564.4 - 574.4	11.15	585.52	11.43	585.24	18.10	578.57	16.20	580.47
MW-8D	596.86	542.8 - 561.9	13.40	583.46	14.31	582.55	21.10	575.76	21.82	575.04
MW-8DD			NI	NI	NI	NI	21.40		22.85	
MW-9S	595.22	568.2 - 578.2	8.87	586.35	9.15	586.07				
	605.28						28.43	576.85		
	600.98								25.65	575.33
MW-9D	595.31	538.5 - 567.5	9.91	585.40	10.68	584.63				
	605.35						29.15	576.20		
	600.77								25.20	575.57
MW-10S	595.52	563.7 - 573.7	11.35	584.17	11.86	583.66	18.88	576.64	19.02	576.50
MW-10D	594.96	543.4 - 563.4	11.20	583.76	11.48	583.48	18.07	576.89	18.29	576.67
MW-11S	600.54	585.3 - 595.3	10.02	590.52	10.93	589.61	16.45	584.09	16.20	584.34
MW-11D	600.20	549.2 - 559.2	7.76	592.44	8.71	591.49	12.85	587.35	12.18	588.02
MW-12S	600.24	582.1 - 592.1	12.78	587.46	12.80	587.44	19.15	581.09	19.50	580.74
MW-12D	600.36	546.7 - 565.7	11.86	588.50	12.85	587.51	19.51	580.85	19.75	580.61
MW-13S	597.75	566.8 - 576.8	9.81	587.94	10.78	586.97	17.49	580.26	18.05	579.70
MW-13D	597.87	545.6 - 565.1	10.26	587.61	11.23	586.64	18.09	579.78	18.56	579.31
MW-14S	597.18	565.1 - 575.1	11.70	585.48	12.57	584.61	21.15	576.03	21.75	575.43
MW-14D	596.38	544.7 - 564.7	11.29	585.09	11.91	584.47	20.61	575.77	21.74	574.64
MW-15S	599.70	566.4 - 576.4	10.85	588.85	11.83	587.87	18.27	581.43	18.51	581.19
MW-15D	598.37	547.0 - 563.0	9.97	588.40	10.84	587.53	17.67	580.70	17.93	580.44
RW-1	593.60	526.5 - 574.5	NI	NI	NI	NI	18.38	575.22		
	593.67								38.70	554.97
	593.87									
RW-2	591.79	523.8 - 570.8	NI	NI	NI	NI	NM	NM		
	591.80								40.30	551.50
	592.43									
RW-3	595.65		NI	NI	NI	NI	NI	NI	NI	NI

NOTES: MSL - Mean Sea Level

DTW - Depth to Water

GWE - Ground Water Elevation

NM - Not Measured

NI - Not Installed



Table 2
Ground Water Elevations
2021 Annual Report - Forest Glen Superfund Site
Niagara Falls, New York

Well I.D.	Top of Casing	Screened Interval	5/17/2004		7/23/2004		8/4/2004		11/18/2004	
	Elevation (ft MSL)	Elevation (ft MSL)	DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE
MW-1S	598.15	568.5 - 578.5	16.61	581.54	18.58	579.57	15.65	582.50	20.77	577.38
MW-1D	598.05	546.7 - 567.5	16.44	581.61	18.60	579.45	15.56	582.49	20.80	577.25
MW-2S	596.95	567.1 - 577.1								
	607.04									
	600.11		21.85	578.26	24.53	575.58	20.36	579.75	26.50	573.61
MW-2D	596.98	535.4 - 559.8								
	607.02									
	600.21		22.12	578.09	24.57	575.64	20.31	579.90	26.45	573.76
MW-3S	597.43	567.3 - 577.3	ABND	ABND	ABND	ABND	ABND	ABND		
MW-3D	597.10	545.1 - 564.1	ABND	ABND	ABND	ABND	ABND	ABND		
MW-4S	595.34	573.6 - 583.6								
	596.23									
	593.96		15.35	578.61	17.74	576.22	14.53	579.43	19.45	574.51
MW-4D	595.44	534.1 - 563.4								
	596.22									
	594.11		16.93	577.18	19.37	574.74	15.00	579.11	21.45	572.66
MW-5S	594.25	566.2 - 576.2								
	596.52									
	592.85		16.21	576.64	18.23	574.62	14.10	578.75	20.48	572.37
MW-5D	594.34	542.7 - 565.4								
	596.68									
	593.68		16.82	576.86	19.10	574.58	14.87	578.81	21.37	572.31
MW-6S	597.11	568.2 - 578.2	17.69	579.42	21.03	576.08	16.26	580.85	22.42	574.69
MW-6D	596.73	540.3 - 567.8	19.93	576.80	22.22	574.51	17.25	579.48	24.43	572.30
MW-6DD	596.02		23.55	572.47	25.32	570.70	23.08	572.94	26.93	569.09
MW-7S	596.28	566.3 - 576.3	17.19	579.09	19.69	576.59	15.88	580.40	21.42	574.86
MW-7D	596.28	543.2 - 563.2	19.28	577.00	21.34	574.94	16.95	579.33	23.47	572.81
MW-7DD			20.80		24.10		19.50		24.68	
MW-8S	596.67	564.4 - 574.4	14.40	582.27	16.41	580.26	13.97	582.70	17.40	579.27
MW-8D	596.86	542.8 - 561.9	19.80	577.06	21.97	574.89	17.70	579.16	23.84	573.02
MW-8DD			21.72		23.96		20.55		25.72	
MW-9S	595.22	568.2 - 578.2								
	605.28									
	600.98		22.18	578.80	25.27	575.71	20.88	580.10	27.34	573.64
MW-9D	595.31	538.5 - 567.5								
	605.35									
	600.77		22.74	578.03	24.96	575.81	21.02	579.75	27.17	573.60
MW-10S	595.52	563.7 - 573.7	16.81	578.71	19.00	576.52	15.18	580.34	20.78	574.74
MW-10D	594.96	543.4 - 563.4	16.22	578.74	18.26	576.70	14.44	580.52	20.16	574.80
MW-11S	600.54	585.3 - 595.3	14.24	586.30	16.23	584.31	13.50	587.04	17.90	582.64
MW-11D	600.20	549.2 - 559.2	10.60	589.60	12.70	587.50	10.20	590.00	13.86	586.34
MW-12S	600.24	582.1 - 592.1	17.38	582.86	19.33	580.91	16.32	583.92	21.16	579.08
MW-12D	600.36	546.7 - 565.7	17.50	582.86	19.56	580.80	16.52	583.84	21.40	578.96
MW-13S	597.75	566.8 - 576.8	15.87	581.88	17.79	579.96	14.75	583.00	19.55	578.20
MW-13D	597.87	545.6 - 565.1	16.56	581.31	18.03	579.84	15.01	582.86	20.07	577.80
MW-14S	597.18	565.1 - 575.1	19.32	577.86	21.35	575.83	17.71	579.47	23.67	573.51
MW-14D	596.38	544.7 - 564.7	19.56	576.82	21.60	574.78	17.30	579.08	23.08	573.30
MW-15S	599.70	566.4 - 576.4	16.43	583.27	18.34	581.36	15.38	584.32	20.17	579.53
MW-15D	598.37	547.0 - 563.0	15.94	582.43	17.96	580.41	14.80	583.57	19.65	578.72
RW-1	593.60	526.5 - 574.5								
	593.67		NM	NM	NM	NM	NM	NM	21.65	572.02
	593.87									
RW-2	591.79	523.8 - 570.8								
	591.80		NM	NM	NM	NM	NM	NM	19.79	572.01
	592.43									
RW-3	595.65		NI	NI	NI	NI	NI	NI	NI	NI

NOTES: MSL - Mean Sea Level

DTW - Depth to Water

GWE - Ground Water Elevation

NM - Not Measured

NI - Not Installed

Table 2
Ground Water Elevations
2021 Annual Report - Forest Glen Superfund Site
Niagara Falls, New York

Well I.D.	Top of Casing	Screened	2/16/2005		4/18/2005		9/6/2005		11/14/2005	
	Elevation (ft MSL)	Interval Elevation (ft MSL)	DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE
MW-1S	598.15	568.5 - 578.5	13.99	584.16	15.96	582.19	18.79	579.36	17.22	580.93
MW-1D	598.05	546.7 - 567.5	13.60	584.45	16.11	581.94	18.84	579.21	17.18	580.87
MW-2S	596.95	567.1 - 577.1								
	607.04									
	600.11		17.10	583.01	20.71	579.40	23.71	576.40	21.45	578.66
MW-2D	596.98	535.4 - 559.8								
	607.02									
	600.21		18.62	581.59	21.74	578.47	23.58	576.63	21.91	578.30
MW-3S	597.43	567.3 - 577.3								
MW-3D	597.10	545.1 - 564.1								
MW-4S	595.34	573.6 - 583.6								
	596.23									
	593.96		13.60	580.36	14.45	579.51	17.58	576.38	15.53	578.43
MW-4D	595.44	534.1 - 563.4								
	596.22									
	594.11		13.53	580.58	16.66	577.45	18.3	575.81	16.58	577.53
MW-5S	594.25	566.2 - 576.2								
	596.52									
	592.85		12.72	580.13	15.81	577.04	17.33	575.52	15.53	577.32
MW-5D	594.34	542.7 - 565.4								
	596.68									
	593.68		13.14	580.54	16.5	577.18	18.06	575.62	16.34	577.34
MW-6S	597.11	568.2 - 578.2	18.54	578.57	15.95	581.16	20.18	576.93	17.33	579.78
MW-6D	596.73	540.3 - 567.8	16.23	580.50	19.5	577.23	21.04	575.69	19.36	577.37
MW-6DD	596.02		22.14	573.88	23.97	572.05	24.3	571.72	24.32	571.70
MW-7S	596.28	566.3 - 576.3	11.25	585.03	14.39	581.89	18.81	577.47	16.62	579.66
MW-7D	596.28	543.2 - 563.2	15.52	580.76	18.74	577.54	20.38	575.90	18.83	577.45
MW-7DD			18.40		19.91		21.17		19.82	
MW-8S	596.67	564.4 - 574.4	12.39	584.28	13.8	582.87	15.54	581.13	14.2	582.47
MW-8D	596.86	542.8 - 561.9	16.46	580.40	19.35	577.51	21.17	575.69	19.61	577.25
MW-8DD			19.50		22.05		23.23		22.52	
MW-9S	595.22	568.2 - 578.2								
	605.28									
	600.98		18.16	582.82	20.55	580.43	24.31	576.67	21.66	579.32
MW-9D	595.31	538.5 - 567.5								
	605.35									
	600.77		19.33	581.44	22.24	578.53	24.11	576.66	22.36	578.41
MW-10S	595.52	563.7 - 573.7	12.91	582.61	16.44	579.08	18.73	576.79	16.86	578.66
MW-10D	594.96	543.4 - 563.4	12.60	582.36	16.56	578.40	18.08	576.88	16.34	578.62
MW-11S	600.54	585.3 - 595.3	12.08	588.46	13.32	587.22	16.44	584.10	14.63	585.91
MW-11D	600.20	549.2 - 559.2	8.04	592.16	9.82	590.38	13.17	587.03	11.25	588.95
MW-12S	600.24	582.1 - 592.1	15.49	584.75	16.5	583.74	19.32	580.92	17.6	582.64
MW-12D	600.36	546.7 - 565.7	15.70	584.66	16.74	583.62	19.47	580.89	17.78	582.58
MW-13S	597.75	566.8 - 576.8	13.45	584.30	14.76	582.99	17.71	580.04	15.99	581.76
MW-13D	597.87	545.6 - 565.1	14.67	583.20	15.41	582.46	18.16	579.71	16.57	581.30
MW-14S	597.18	565.1 - 575.1			18.77	578.41	21.01	576.17	19.29	577.89
MW-14D	596.38	544.7 - 564.7			18.99	577.39	20.15	576.23	19.18	577.20
MW-15S	599.70	566.4 - 576.4			15.51	584.19	18.41	581.29	16.65	583.05
MW-15D	598.37	547.0 - 563.0			15.00	583.37	17.76	580.61	16.02	582.35
RW-1	593.60	526.5 - 574.5								
	593.67		NA	NA		565.90	18.18	575.49	16.36	577.31
	593.87									
RW-2	591.79	523.8 - 570.8								
	591.80		NA	NA		570.30	16.63	575.17	14.87	576.93
	592.43									
RW-3	595.65		NI	NI	NI	NI	NI	NI	NI	NI

NOTES: MSL - Mean Sea Level

DTW - Depth to Water

GWE - Ground Water Elevation

NM - Not Measured

NI - Not Installed

Table 2
Ground Water Elevations
2021 Annual Report - Forest Glen Superfund Site
Niagara Falls, New York

Well I.D.	Top of Casing	Screened	4/25/2006		11/13/2006		5/1/2007		10/29/07	
	Elevation (ft MSL)	Interval Elevation (ft MSL)	DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE
MW-1S	598.15	568.5 - 578.5	16.99	581.16	17.86	580.29	15.19	582.96	20.75	577.40
MW-1D	598.05	546.7 - 567.5	16.82	581.23	17.78	580.27	15.25	582.80	20.50	577.55
MW-2S	596.95	567.1 - 577.1								
	607.04									
	600.11		21.06	579.05	23	577.11	19.58	580.53	25.76	574.35
MW-2D	596.98	535.4 - 559.8								
	607.02									
	600.21		22.02	578.19	23.6	576.61	11.84	588.37	25.96	574.25
MW-3S	597.43	567.3 - 577.3								
MW-3D	597.10	545.1 - 564.1								
MW-4S	595.34	573.6 - 583.6								
	596.23									
	593.96		15.67	578.29	16.58	577.38	13.77	580.19	19.44	574.52
MW-4D	595.44	534.1 - 563.4								
	596.22									
	594.11		16.86	577.25	18.52	575.59	15.7	578.41	20.80	573.31
MW-5S	594.25	566.2 - 576.2								
	596.52									
	592.85		15.81	577.04	17.6	575.25	14.71	578.14	19.72	573.13
MW-5D	594.34	542.7 - 565.4								
	596.68									
	593.68		16.65	577.03	18.37	575.31	15.54	578.14	20.82	572.86
MW-6S	597.11	568.2 - 578.2	14.43	582.68	18.44	578.67	12.02	585.09	22.47	574.64
MW-6D	596.73	540.3 - 567.8	19.74	576.99	21.44	575.29	18.5	578.23	23.78	572.95
MW-6DD	596.02		24.05	571.97	26.42	569.6	23.89	572.13	26.43	569.59
MW-7S	596.28	566.3 - 576.3	15.88	580.4	17.98	578.3	15.0	581.28	19.76	576.52
MW-7D	596.28	543.2 - 563.2	17.79	578.49	20.78	575.5	17.72	578.56	22.95	573.33
MW-7DD			19.61		21.95		18.52		22.97	
MW-8S	596.67	564.4 - 574.4	14.31	582.36	15.8	580.87	13.6	583.07	16.31	580.36
MW-8D	596.86	542.8 - 561.9	19.66	577.2	21.25	575.61	18.45	578.41	23.51	573.35
MW-8DD			22.57		24.85		22.6		26.05	
MW-9S	595.22	568.2 - 578.2								
	605.28									
	600.98		21.57	579.41	21.68	579.3	19.2	581.78	26.60	574.38
MW-9D	595.31	538.5 - 567.5								
	605.35									
	600.77		22.49	578.28	23.93	576.84	21.1	579.67	26.56	574.21
MW-10S	595.52	563.7 - 573.7	16.29	579.23	18.16	577.36	14.91	580.61	20.52	575.00
MW-10D	594.96	543.4 - 563.4	16.14	578.82	17.82	577.14	14.99	579.97	19.76	575.20
MW-11S	600.54	585.3 - 595.3	14.5	586.04	14.95	585.59	12.91	587.63	17.96	582.58
MW-11D	600.20	549.2 - 559.2	10.89	589.31	11.05	589.15	9.65	590.55	14.33	585.87
MW-12S	600.24	582.1 - 592.1	17.74	582.5	18.45	581.79	15.98	584.26	21.20	579.04
MW-12D	600.36	546.7 - 565.7	17.92	582.44	18.64	581.72	16.16	584.20	21.52	578.84
MW-13S	597.75	566.8 - 576.8	16.09	581.66	16.9	580.85	14.24	583.51	19.93	577.82
MW-13D	597.87	545.6 - 565.1	16.76	581.11	17.65	580.22	14.86	583.01	12.12	585.75
MW-14S	597.18	565.1 - 575.1	19.29	577.89	20.72	576.46	17.97	579.21	23.58	573.60
MW-14D	596.38	544.7 - 564.7	19.14	577.24	20.87	575.51	18.0	578.38	23.14	573.24
MW-15S	599.70	566.4 - 576.4	16.76	582.94	17.44	582.26	15.0	584.70	20.38	579.32
MW-15D	598.37	547.0 - 563.0	16.11	582.26	16.9	581.47	14.44	583.93	19.81	578.56
RW-1	593.60	526.5 - 574.5								
	593.67		16.68	576.99	18.44	575.23	15.45	578.22	21.15	572.52
	593.87									
RW-2	591.79	523.8 - 570.8								
	591.80		15.38	576.42	17.04	574.76	14.35	577.45	19.58	572.22
	592.43									
RW-3	595.65		NI	NI	NI	NI	NI	NI	NI	NI

NOTES: MSL - Mean Sea Level

DTW - Depth to Water

GWE - Ground Water Elevation

NM - Not Measured

NI - Not Installed

Table 2
Ground Water Elevations
2021 Annual Report - Forest Glen Superfund Site
Niagara Falls, New York

Well I.D.	Top of Casing	Screened	05/21/08		11/17/08		10/19/09		05/17/10	
	Elevation (ft MSL)	Interval Elevation (ft MSL)	DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE
MW-1S	598.15	568.5 - 578.5	19.18	578.97	18.20	579.95	19.63	578.52	17.28	580.87
MW-1D	598.05	546.7 - 567.5	19.21	578.84	18.02	580.03	19.69	578.36	17.25	580.80
MW-2S	596.95	567.1 - 577.1								
	607.04									
	600.11		23.93	576.18	22.82	577.29	24.82	575.29	21.04	579.07
MW-2D	596.98	535.4 - 559.8								
	607.02									
	600.21		24.82	575.39	22.90	577.31	24.86	575.35	22.24	577.97
MW-3S	597.43	567.3 - 577.3								
MW-3D	597.10	545.1 - 564.1								
MW-4S	595.34	573.6 - 583.6								
	596.23									
	593.96		17.36	576.60	17.81	576.15	18.14	575.82	15.40	578.56
MW-4D	595.44	534.1 - 563.4								
	596.22									
	594.11		19.72	574.39	18.18	575.93	20.00	574.11	17.10	577.01
MW-5S	594.25	566.2 - 576.2								
	596.52									
	592.85		18.72	574.13	17.31	575.54	19.16	573.69	16.30	576.55
MW-5D	594.34	542.7 - 565.4								
	596.68									
	593.68		19.56	574.12	18.35	575.33	19.86	573.82	16.96	576.72
MW-6S	597.11	568.2 - 578.2	19.70	577.41	18.15	578.96	20.94	576.17	14.40	582.71
MW-6D	596.73	540.3 - 567.8	22.46	574.27	20.85	575.88	22.82	573.91	19.92	576.81
MW-6DD	596.02		25.98	570.04	26.25	569.77	25.80	570.22	24.58	571.44
MW-7S	596.28	566.3 - 576.3	19.45	576.83	16.38	579.90	19.05	577.23	13.44	582.84
MW-7D	596.28	543.2 - 563.2	21.75	574.53	20.05	576.23	21.94	574.34	19.08	577.20
MW-7DD			22.23		20.78		22.07		19.12	
MW-8S	596.67	564.4 - 574.4	16.78	579.89	14.85	581.82	17.78	578.89	14.74	581.93
MW-8D	596.86	542.8 - 561.9	22.35	574.51	20.88	575.98	22.55	574.31	19.86	577.00
MW-8DD			25.18		25.07		25.22		23.90	
MW-9S	595.22	568.2 - 578.2								
	605.28									
	600.98		22.58	578.40	22.96	578.02	23.92	577.06	21.04	579.94
MW-9D	595.31	538.5 - 567.5								
	605.35									
	600.77		25.08	575.69	23.76	577.01	25.35	575.42	22.54	578.23
MW-10S	595.52	563.7 - 573.7	19.20	576.32	17.65	577.87	19.72	575.80	16.50	579.02
MW-10D	594.96	543.4 - 563.4	18.88	576.08	17.16	577.80	19.20	575.76	16.60	578.36
MW-11S	600.54	585.3 - 595.3	16.13	584.41	15.57	584.97	16.70	583.84	14.45	586.09
MW-11D	600.20	549.2 - 559.2	12.26	587.94	11.55	588.65	12.96	587.24	10.94	589.26
MW-12S	600.24	582.1 - 592.1	19.42	580.82	19.25	580.99	19.82	580.42	17.50	582.74
MW-12D	600.36	546.7 - 565.7	19.62	580.74	19.38	580.98	20.02	580.34	17.66	582.70
MW-13S	597.75	566.8 - 576.8	17.86	579.89	17.80	579.95	18.18	579.57	15.82	581.93
MW-13D	597.87	545.6 - 565.1	18.50	579.37	18.42	579.45	18.73	579.14	16.46	581.41
MW-14S	597.18	565.1 - 575.1	22.18	575.00	20.80	576.38	22.42	574.76	19.62	577.56
MW-14D	596.38	544.7 - 564.7	22.10	574.28	20.44	575.94	22.35	574.03	19.46	576.92
MW-15S	599.70	566.4 - 576.4	18.51	581.19	18.12	581.58	18.98	580.72	16.52	583.18
MW-15D	598.37	547.0 - 563.0	18.00	580.37	17.50	580.87	18.44	579.93	15.95	582.42
RW-1	593.60	526.5 - 574.5								
	593.67		20.10	573.57	18.09	575.58	20.52	573.15	17.28	576.39
	593.87									
RW-2	591.79	523.8 - 570.8								
	591.80		17.80	574.00	16.38	575.42	18.50	573.30	15.72	576.08
	592.43									
RW-3	595.65		NI	NI	NI	NI	NI	NI	NI	NI

NOTES: MSL - Mean Sea Level

DTW - Depth to Water

GWE - Ground Water Elevation

NM - Not Measured

NI - Not Installed

Table 2
Ground Water Elevations
2021 Annual Report - Forest Glen Superfund Site
Niagara Falls, New York

Well I.D.	Top of Casing	Screened	11/18/2010		1/17/2011		4/18/2011		7/25/2011	
	Elevation (ft MSL)	Interval Elevation (ft MSL)	DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE
MW-1S	598.15	568.5 - 578.5	19.2	578.95	18.4	579.75	13.6	584.55	20.25	577.90
MW-1D	598.05	546.7 - 567.5	19.16	578.89	18.48	579.57	13.46	584.59	20.24	577.81
MW-2S	596.95	567.1 - 577.1								
	607.04									
	600.11		24.65	575.46	22.35	577.76	16.7	583.41	25.37	574.74
MW-2D	596.98	535.4 - 559.8								
	607.02									
	600.21		24.5	575.71	23.08	577.13	17.34	582.87	24.03	576.18
MW-3S	597.43	567.3 - 577.3								
MW-3D	597.10	545.1 - 564.1								
MW-4S	595.34	573.6 - 583.6								
	596.23									
	593.96		18.86	575.10	16.06	577.90	11.62	582.34	18.27	575.69
MW-4D	595.44	534.1 - 563.4								
	596.22									
	594.11		19.8	574.31	17.92	576.19	13.14	580.97	20.45	573.66
MW-5S	594.25	566.2 - 576.2								
	596.52									
	592.85		19	573.85	16.9	575.95	12.08	580.77	19.54	573.31
MW-5D	594.34	542.7 - 565.4								
	596.68									
	593.68		19.68	574.00	17.68	576.00	12.9	580.78	20.3	573.38
MW-6S	597.11	568.2 - 578.2	20.35	576.76	17.78	579.33	7.28	589.83	21.41	575.70
MW-6D	596.73	540.3 - 567.8	22.6	574.13	20.72	576.01	15.86	580.87	23.28	573.45
MW-6DD	596.02		26.72	569.30	25.06	570.96	21.3	574.72	26.9	569.12
MW-7S	596.28	566.3 - 576.3	15.62	580.66	17.45	578.83	10.2	586.08	20	576.28
MW-7D	596.28	543.2 - 563.2	21.65	574.63	19.96	576.32	15.18	581.10	22.6	573.68
MW-7DD			21.36		19.96		15.46	-15.46	23.39	-23.39
MW-8S	596.67	564.4 - 574.4	16.4	580.27	19	577.67	13.2	583.47	19.92	576.75
MW-8D	596.86	542.8 - 561.9	22.4	574.46	20.95	575.91	16.15	580.71	23.26	573.60
MW-8DD			26.18		24.2		19.94	-19.94	26.18	-26.18
MW-9S	595.22	568.2 - 578.2								
	605.28									
	600.98		23.7	577.28	21.18	579.80	16.92	584.06	24.22	576.76
MW-9D	595.31	538.5 - 567.5								
	605.35									
	600.77		25.3	575.47	23.32	577.45	18.6	582.17	25.75	575.02
MW-10S	595.52	563.7 - 573.7	19.34	576.18	17.97	577.55	11.98	583.54	20.18	575.34
MW-10D	594.96	543.4 - 563.4	18.65	576.31	18.04	576.92	12.84	582.12	19.78	575.18
MW-11S	600.54	585.3 - 595.3	17	583.54	15.22	585.32	11.56	588.98	17.4	583.14
MW-11D	600.20	549.2 - 559.2	12.9	587.30	11.75	588.45	8.15	592.05	13.52	586.68
MW-12S	600.24	582.1 - 592.1	20.5	579.74	18.16	582.08	14.66	585.58	20.65	579.59
MW-12D	600.36	546.7 - 565.7	20.7	579.66	18.34	582.02	14.85	585.51	20.84	579.52
MW-13S	597.75	566.8 - 576.8	19.12	578.63	16.52	581.23	13	584.75	19.08	578.67
MW-13D	597.87	545.6 - 565.1	19.64	578.23	17.03	580.84	13.65	584.22	19.72	578.15
MW-14S	597.18	565.1 - 575.1	22.8	574.38	20.52	576.66	15.85	581.33	23.32	573.86
MW-14D	596.38	544.7 - 564.7	22.18	574.20	20.16	576.22	15.48	580.90	22.8	573.58
MW-15S	599.70	566.4 - 576.4	19.52	580.18	17.3	582.40	13.62	586.08	19.7	580.00
MW-15D	598.37	547.0 - 563.0	18.92	579.45	16.7	581.67	12.97	585.40	19.16	579.21
RW-1	593.60	526.5 - 574.5								
	593.67		20.42	573.25	17.78	575.89	12.9	580.77	20.23	573.44
	593.87									
RW-2	591.79	523.8 - 570.8								
	591.80		18.36	573.44	16.08	575.72	11.55	580.25	18.85	572.95
	592.43									
RW-3	595.65		NI	NI	NI	NI	NI	NI	NI	NI

NOTES: MSL - Mean Sea Level

DTW - Depth to Water

GWE - Ground Water Elevation

NM - Not Measured

NI - Not Installed

Table 2
Ground Water Elevations
2021 Annual Report - Forest Glen Superfund Site
Niagara Falls, New York

Well I.D.	Top of Casing	Screened Interval	10/24/2011		3/19/2012		8/6/2012		12/17/2012	
	Elevation (ft MSL)	Elevation (ft MSL)	DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE
MW-1S	598.15	568.5 - 578.5	17.34	580.81	16.75	581.40	19.84	578.31	17.55	580.60
MW-1D	598.05	546.7 - 567.5	17.26	580.79	16.78	581.27	19.74	578.31	17.51	580.54
MW-2S	596.95	567.1 - 577.1								
	607.04									
	600.11		21.55	578.56	20.18	579.93	24.7	575.41	21.1	579.01
MW-2D	596.98	535.4 - 559.8								
	607.02									
	600.21		21.04	579.17	20.92	579.29	23.63	576.58	21.1	579.11
MW-3S	597.43	567.3 - 577.3								
MW-3D	597.10	545.1 - 564.1								
MW-4S	595.34	573.6 - 583.6								
	596.23									
	593.96		16.25	577.71	13.96	580.00	18.14	575.82	14.52	579.44
MW-4D	595.44	534.1 - 563.4								
	596.22									
	594.11		16.8	577.31	16.18	577.93	19.17	574.94	15.98	578.13
MW-5S	594.25	566.2 - 576.2								
	596.52									
	592.85		15.82	577.03	15.2	577.65	18.26	574.59	14.97	577.88
MW-5D	594.34	542.7 - 565.4								
	596.68									
	593.68		16.62	577.06	16.02	577.66	18.94	574.74	15.74	577.94
MW-6S	597.11	568.2 - 578.2	17.95	579.16	13.2	583.91	21.02	576.09	16.23	580.88
MW-6D	596.73	540.3 - 567.8	19.64	577.09	19.08	577.65	21.96	574.77	18.78	577.95
MW-6DD	596.02		25.04	570.98	26.09	569.93	25.46	570.56	24.43	571.59
MW-7S	596.28	566.3 - 576.3	15.28	581.00	15.05	581.23	18.14	578.14	15.65	580.63
MW-7D	596.28	543.2 - 563.2	18.82	577.46	18.32	577.96	21.16	575.12	18.11	578.17
MW-7DD			19.85	-19.85	16.66	-16.66	21.15			
MW-8S	596.67	564.4 - 574.4	16.12	580.55	16.27	580.40	18.08	578.59	16.55	580.12
MW-8D	596.86	542.8 - 561.9	19.78	577.08	19.34	577.52	22.12	574.74	19.22	577.64
MW-8DD			24.15	-24.15	24.95	-24.95	24.63			
MW-9S	595.22	568.2 - 578.2								
	605.28									
	600.98		22.02	578.96	19.93	581.05	23.8	577.18	21.06	579.92
MW-9D	595.31	538.5 - 567.5								
	605.35									
	600.77		22.42	578.35	19.7	581.07	24.76	576.01	21.7	579.07
MW-10S	595.52	563.7 - 573.7	16.9	578.62	15.65	579.87	19.45	576.07	16.35	579.17
MW-10D	594.96	543.4 - 563.4	16.52	578.44	16.33	578.63	18.83	576.13	16.48	578.48
MW-11S	600.54	585.3 - 595.3	14.8	585.74	13.75	586.79	17.08	583.46	14.25	586.29
MW-11D	600.20	549.2 - 559.2	11.22	588.98	10.28	589.92	13.38	586.82	11.12	589.08
MW-12S	600.24	582.1 - 592.1	17.88	582.36	16.62	583.62	20.2	580.04	16.85	583.39
MW-12D	600.36	546.7 - 565.7	18.02	582.34	16.74	583.62	20.36	580.00	17	583.36
MW-13S	597.75	566.8 - 576.8	16.32	581.43	14.83	582.92	18.64	579.11	15.05	582.70
MW-13D	597.87	545.6 - 565.1	16.8	581.07	15.48	582.39	19.15	578.72	15.45	582.42
MW-14S	597.18	565.1 - 575.1	19.88	577.30	19.02	578.16	22.14	575.04	18.86	578.32
MW-14D	596.38	544.7 - 564.7	19.8	576.58	18.56	577.82	21.52	574.86	18.3	578.08
MW-15S	599.70	566.4 - 576.4	16.95	582.75	15.63	584.07	19.23	580.47	15.92	583.78
MW-15D	598.37	547.0 - 563.0	16.3	582.07	15.1	583.27	18.6	579.77	15.29	583.08
RW-1	593.60	526.5 - 574.5								
	593.67		16.72	576.95	16.12	577.55	19.05	574.62	15.8	577.87
	593.87									
RW-2	591.79	523.8 - 570.8								
	591.80		15.27	576.53	14.78	577.02	17.55	574.25	14.3	577.50
	592.43									
RW-3	595.65		NI	NI	NI	NI	NI	NI	NI	NI

NOTES: MSL - Mean Sea Level

DTW - Depth to Water

GWE - Ground Water Elevation

NM - Not Measured

NI - Not Installed

Table 2
Ground Water Elevations
2021 Annual Report - Forest Glen Superfund Site
Niagara Falls, New York

Well I.D.	Top of Casing	Screened	5/20/2013		8/19/2013		12/16/2013		3/12/2014	
	Elevation (ft MSL)	Interval Elevation (ft MSL)	DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE
MW-1S	598.15	568.5 - 578.5	18.35	579.80	18.06	580.09	17.27	580.88	13.96	584.19
MW-1D	598.05	546.7 - 567.5	18.42	579.63	18.22	579.83	17.35	580.70	13.9	584.15
MW-2S	596.95	567.1 - 577.1								
	607.04									
	600.11		23.2	576.91	23.37	576.74	19.98	580.13	19.92	580.19
MW-2D	596.98	535.4 - 559.8								
	607.02									
	600.21		22.48	577.73	22.5	577.71	21.9	578.31	18.38	581.83
MW-3S	597.43	567.3 - 577.3								
MW-3D	597.10	545.1 - 564.1								
MW-4S	595.34	573.6 - 583.6								
	596.23									
	593.96		16.54	577.42	16.52	577.44	14.78	579.18	13.17	580.79
MW-4D	595.44	534.1 - 563.4								
	596.22									
	594.11		18.7	575.41	18.42	575.69	16.58	577.53	14.66	579.45
MW-5S	594.25	566.2 - 576.2								
	596.52									
	592.85		17.8	575.05	17.57	575.28	15.52	577.33	13.76	579.09
MW-5D	594.34	542.7 - 565.4								
	596.68									
	593.68		18.52	575.16	18.28	575.40	16.3	577.38	14.55	579.13
MW-6S	597.11	568.2 - 578.2	18.04	579.07	18.35	578.76	17.05	580.06	18.7	578.41
MW-6D	596.73	540.3 - 567.8	21.53	575.20	21.28	575.45	19.36	577.37	18.12	578.61
MW-6DD	596.02		24.7	571.32	25.04	570.98	25.74	570.28	19.15	576.87
MW-7S	596.28	566.3 - 576.3	18.48	577.80	18.02	578.26	15.6	580.68	10.8	585.48
MW-7D	596.28	543.2 - 563.2	20.77	575.51	20.56	575.72	18.78	577.50	16.76	579.52
MW-7DD			20.88		20.96					
MW-8S	596.67	564.4 - 574.4	19.1	577.57	18.62	578.05	17.5	579.17	14.35	582.32
MW-8D	596.86	542.8 - 561.9	21.54	575.32	21.43	575.43	19.9	576.96	17.5	579.36
MW-8DD			24.28		24.58					
MW-9S	595.22	568.2 - 578.2								
	605.28									
	600.98		22.02	578.96	22.32	578.66	21.12	579.86	19.34	581.64
MW-9D	595.31	538.5 - 567.5								
	605.35									
	600.77		24.02	576.75	23.75	577.02	22.14	578.63	19.82	580.95
MW-10S	595.52	563.7 - 573.7	18.1	577.42	18.08	577.44	16.75	578.77	14.5	581.02
MW-10D	594.96	543.4 - 563.4	18.35	576.61	18.25	576.71	16.94	578.02	14.05	580.91
MW-11S	600.54	585.3 - 595.3	15.92	584.62	15.64	584.90	14.55	585.99	12.35	588.19
MW-11D	600.20	549.2 - 559.2	12.16	588.04	12.12	588.08	11.22	588.98	9.05	591.15
MW-12S	600.24	582.1 - 592.1	18.98	581.26	18.6	581.64	17.27	582.97	15.06	585.18
MW-12D	600.36	546.7 - 565.7	19.16	581.20	18.78	581.58	17.43	582.93	15.25	585.11
MW-13S	597.75	566.8 - 576.8	17.35	580.40	16.96	580.79	15.54	582.21	13.4	584.35
MW-13D	597.87	545.6 - 565.1	18	579.87	17.46	580.41	16.07	581.80	13.98	583.89
MW-14S	597.18	565.1 - 575.1	21.58	575.60	21.42	575.76	19.53	577.65	17.52	579.66
MW-14D	596.38	544.7 - 564.7	21.04	575.34	20.82	575.56	18.97	577.41	17.03	579.35
MW-15S	599.70	566.4 - 576.4	18	581.70	17.7	582.00	16.35	583.35	14.15	585.55
MW-15D	598.37	547.0 - 563.0	17.44	580.93	17.15	581.22	15.72	582.65	13.55	584.82
RW-1	593.60	526.5 - 574.5								
	593.67		18.74	574.93	18.45	575.22	16.3	577.37	14.58	579.09
	593.87									
RW-2	591.79	523.8 - 570.8								
	591.80		17.45	574.35	17.02	574.78	14.86	576.94	12.82	578.98
	592.43									
RW-3	595.65		NI	NI	NI	NI	NI	NI	18.22	577.43

NOTES: MSL - Mean Sea Level

DTW - Depth to Water

GWE - Ground Water Elevation

NM - Not Measured

NI - Not Installed

Table 2
Ground Water Elevations
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Niagara Falls, New York

Well I.D.	Top of Casing	Screened	6/9/2014		9/22/2014		12/8/2014		3/16/2015	
	Elevation (ft MSL)	Interval Elevation (ft MSL)	DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE
MW-1S	598.15	568.5 - 578.5	17.93	580.22	21.28	576.87	20.9	577.25	14.92	583.23
MW-1D	598.05	546.7 - 567.5	17.9	580.15	21.25	576.80	20.86	577.19	14.52	583.53
MW-2S	596.95	567.1 - 577.1								
	607.04									
	600.11		24.94	575.17	26.4	573.71	26.35	573.76	22.68	577.43
MW-2D	596.98	535.4 - 559.8								
	607.02									
	600.21		22.75	577.46	25.75	574.46	25.26	574.95	18.4	581.81
MW-3S	597.43	567.3 - 577.3								
MW-3D	597.10	545.1 - 564.1								
MW-4S	595.34	573.6 - 583.6								
	596.23									
	593.96		17.53	576.43	20.12	573.84	20	573.96	17.02	576.94
MW-4D	595.44	534.1 - 563.4								
	596.22									
	594.11		19.98	574.13	23.11	571.00	22.65	571.46	16.14	577.97
MW-5S	594.25	566.2 - 576.2								
	596.52									
	592.85		19.24	573.61	22	570.85	21.86	570.99	15.6	577.25
MW-5D	594.34	542.7 - 565.4								
	596.68									
	593.68		19.9	573.78	23.12	570.56	22.72	570.96	16.1	577.58
MW-6S	597.11	568.2 - 578.2	22.18	574.93	23.84	573.27	23.62	573.49	20.98	576.13
MW-6D	596.73	540.3 - 567.8	23.56	573.17	26.55	570.18	26.22	570.51	19.6	577.13
MW-6DD	596.02		24.2	571.82	27.08	568.94	27.04	568.98	20.86	575.16
MW-7S	596.28	566.3 - 576.3	14.1	582.18	21.44	574.84	23.78	572.50	10.92	585.36
MW-7D	596.28	543.2 - 563.2	21.9	574.38	24.82	571.46	24.7	571.58	18.12	578.16
MW-7DD										
MW-8S	596.67	564.4 - 574.4	17.92	578.75	21.1	575.57	20.05	576.62	15.34	581.33
MW-8D	596.86	542.8 - 561.9	22.5	574.36	25.55	571.31	25	571.86	18.92	577.94
MW-8DD										
MW-9S	595.22	568.2 - 578.2								
	605.28									
	600.98		22.9	578.08	27.24	573.74	27.17	573.81	20.4	580.58
MW-9D	595.31	538.5 - 567.5								
	605.35									
	600.77		25.05	575.72	28.14	572.63	27.66	573.11	NM	NM
MW-10S	595.52	563.7 - 573.7	19.88	575.64	22.3	573.22	21.9	573.62	16.7	578.82
MW-10D	594.96	543.4 - 563.4	18.62	576.34	22.3	572.66	21.28	573.68	14.66	580.30
MW-11S	600.54	585.3 - 595.3	15.84	584.70	18.75	581.79	17.98	582.56	13.35	587.19
MW-11D	600.20	549.2 - 559.2	11.7	588.50	14.4	585.80	13.75	586.45	9.36	590.84
MW-12S	600.24	582.1 - 592.1	19.52	580.72	22.38	577.86	21.65	578.59	16.85	583.39
MW-12D	600.36	546.7 - 565.7	19.64	580.72	22.58	577.78	21.85	578.51	17.05	583.31
MW-13S	597.75	566.8 - 576.8	18.05	579.70	21.2	576.55	20.45	577.30	15.6	582.15
MW-13D	597.87	545.6 - 565.1	18.72	579.15	21.66	576.21	20.95	576.92	16.05	581.82
MW-14S	597.18	565.1 - 575.1	22.78	574.40	26.22	570.96	25.75	571.43	19.18	578.00
MW-14D	596.38	544.7 - 564.7	22.26	574.12	25.44	570.94	25.02	571.36	18.46	577.92
MW-15S	599.70	566.4 - 576.4	18.4	581.30	21.42	578.28	20.7	579.00	15.84	583.86
MW-15D	598.37	547.0 - 563.0	17.92	580.45	20.95	577.42	20.25	578.12	15.16	583.21
RW-1	593.60	526.5 - 574.5								
	593.67		20.82	572.85	23.54	570.13	23.32	570.35	16.42	577.25
	593.87									
RW-2	591.79	523.8 - 570.8								
	591.80		18.62	573.18	21.76	570.04	21.4	570.40	14.7	577.10
	592.43									
RW-3	595.65		23.67	571.98	26.8	568.85	24.25	571.40	20.32	575.33

NOTES: MSL - Mean Sea Level

DTW - Depth to Water

GWE - Ground Water Elevation

NM - Not Measured

NI - Not Installed

Table 2
Ground Water Elevations
2021 Annual Report - Forest Glen Superfund Site
Niagara Falls, New York

Well I.D.	Top of Casing	Screened	5/7/2015		6/23/2015		9/21/2015		1/11/2016	
	Elevation (ft MSL)	Interval Elevation (ft MSL)	DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE
MW-1S	598.15	568.5 - 578.5	18.69	579.46	18.07	580.08	19.6	578.55	18.34	579.81
MW-1D	598.05	546.7 - 567.5	18.77	579.28	18.08	579.97	19.63	578.42	17.97	580.08
MW-2S	596.95	567.1 - 577.1								
	607.04									
	600.11		25.2	574.91	25.07	575.04	26.02	574.09	25.08	575.03
MW-2D	596.98	535.4 - 559.8								
	607.02									
	600.21		23.38	576.83	22.75	577.46	24.42	575.79	22.34	577.87
MW-3S	597.43	567.3 - 577.3								
MW-3D	597.10	545.1 - 564.1								
MW-4S	595.34	573.6 - 583.6								
	596.23									
	593.96		17.3	576.66	17.82	576.14	19.58	574.38	19.02	574.94
MW-4D	595.44	534.1 - 563.4								
	596.22									
	594.11		20.31	573.80	20.27	573.84	21.58	572.53	20.15	573.96
MW-5S	594.25	566.2 - 576.2								
	596.52									
	592.85		19.51	573.34	19.55	573.30	20.9	571.95	19.42	573.43
MW-5D	594.34	542.7 - 565.4								
	596.68									
	593.68		20.25	573.43	20.26	573.42	21.58	572.10	20.15	573.53
MW-6S	597.11	568.2 - 578.2	21.97	575.14	22.52	574.59	23.72	573.39	22.2	574.91
MW-6D	596.73	540.3 - 567.8	23.84	572.89	23.98	572.75	25.1	571.63	23.62	573.11
MW-6DD	596.02		25.4	570.62	25.68	570.34	26.5	569.52	24.88	571.14
MW-7S	596.28	566.3 - 576.3	19.13	577.15	19.45	576.83	19.86	576.42	17.1	579.18
MW-7D	596.28	543.2 - 563.2	22.45	573.83	22.47	573.81	23.66	572.62	22.35	573.93
MW-7DD					22.9		23.7		22.24	
MW-8S	596.67	564.4 - 574.4	19.65	577.02	19.43	577.24	19.75	576.92	16.6	580.07
MW-8D	596.86	542.8 - 561.9	23.06	573.80	22.87	573.99	24.03	572.83	23.02	573.84
MW-8DD					25.6					
MW-9S	595.22	568.2 - 578.2								
	605.28									
	600.98		24.25	576.73	24.7	576.28	26.65	574.33	24.52	576.46
MW-9D	595.31	538.5 - 567.5								
	605.35									
	600.77		25.32	575.45	25.21	575.56	26.7	574.07	25.32	575.45
MW-10S	595.52	563.7 - 573.7	20.41	575.11	20.21	575.31	21.37	574.15	19.04	576.48
MW-10D	594.96	543.4 - 563.4	19.42	575.54	18.88	576.08	20.38	574.58	18.42	576.54
MW-11S	600.54	585.3 - 595.3	16.05	584.49	15.95	584.59	17.45	583.09	16.45	584.09
MW-11D	600.20	549.2 - 559.2	12.14	588.06	12.04	588.16	13.64	586.56	12.13	588.07
MW-12S	600.24	582.1 - 592.1	19.66	580.58	19.47	580.77	20.89	579.35	20.25	579.99
MW-12D	600.36	546.7 - 565.7	19.9	580.46	19.73	580.63	21.1	579.26	20.53	579.83
MW-13S	597.75	566.8 - 576.8	18.33	579.42	18.11	579.64	19.63	578.12	19.09	578.66
MW-13D	597.87	545.6 - 565.1	19	578.87	18.69	579.18	20.02	577.85	19.75	578.12
MW-14S	597.18	565.1 - 575.1	23.23	573.95	23.32	573.86	24.7	572.48	23.35	573.83
MW-14D	596.38	544.7 - 564.7	22.64	573.74	22.7	573.68	23.98	572.40	22.65	573.73
MW-15S	599.70	566.4 - 576.4	18.67	581.03	18.55	581.15	19.99	579.71	19.2	580.50
MW-15D	598.37	547.0 - 563.0	18.2	580.17	18.08	580.29	19.49	578.88	18.71	579.66
RW-1	593.60	526.5 - 574.5								
	593.67		20.65	573.02	27.3	566.37	20.05	573.62	20.55	573.12
	593.87									
RW-2	591.79	523.8 - 570.8								
	591.80		18.88	572.92	18.69	573.11	22.06	569.74	18.8	573.00
	592.43									
RW-3	595.65		23.39	572.26	25.2	570.45	26.4	569.25	21.4	574.25

NOTES: MSL - Mean Sea Level

DTW - Depth to Water

GWE - Ground Water Elevation

NM - Not Measured

NI - Not Installed

Table 2
Ground Water Elevations
2021 Annual Report - Forest Glen Superfund Site
Niagara Falls, New York

Well I.D.	Top of Casing	Screened	3/28/2016		6/20/2016		9/19/2016		12/19/2016	
	Elevation (ft MSL)	Interval Elevation (ft MSL)	DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE
MW-1S	598.15	568.5 - 578.5	14.1	584.05	21.07	577.08	21.06	577.09	21.63	576.52
MW-1D	598.05	546.7 - 567.5	13.95	584.10	20.9	577.15	20.93	577.12	21.34	576.71
MW-2S	596.95	567.1 - 577.1								
	607.04									
	600.11		21.46	578.65	26.19	573.92	26.74	573.37	26.43	573.68
MW-2D	596.98	535.4 - 559.8								
	607.02									
	600.21		18.1	582.11	25.15	575.06	24.9	575.31	25.45	574.76
MW-3S	597.43	567.3 - 577.3								
MW-3D	597.10	545.1 - 564.1								
MW-4S	595.34	573.6 - 583.6								
	596.23									
	593.96		14.22	579.74	19.05	574.91	20.02	573.94	20.18	573.78
MW-4D	595.44	534.1 - 563.4								
	596.22									
	594.11		15.78	578.33	22.35	571.76	22.38	571.73	23.25	570.86
MW-5S	594.25	566.2 - 576.2								
	596.52									
	592.85		15.05	577.80	21.56	571.29	21.75	571.10	21.35	571.50
MW-5D	594.34	542.7 - 565.4								
	596.68									
	593.68		15.8	577.88	22.32	571.36	22.3	571.38	23.27	570.41
MW-6S	597.11	568.2 - 578.2	21	576.11	23.42	573.69	24	573.11	23.86	573.25
MW-6D	596.73	540.3 - 567.8	19.46	577.27	25.92	570.81	25.78	570.95	26.76	569.97
MW-6DD	596.02		21.92	574.10	27.63	568.39	27.46	568.56	28.84	567.18
MW-7S	596.28	566.3 - 576.3	9.91	586.37	19.6	576.68	19.22	577.06	19.12	577.16
MW-7D	596.28	543.2 - 563.2	18.11	578.17	24.32	571.96	24.42	571.86	25.5	570.78
MW-7DD			17.85		23.84	-23.84	23.9			
MW-8S	596.67	564.4 - 574.4	14.52	582.15	20.42	576.25	19.34	577.33	20.35	576.32
MW-8D	596.86	542.8 - 561.9	18.76	578.10	24.78	572.08	25.04	571.82	25.92	570.94
MW-8DD					27.38		27.5			
MW-9S	595.22	568.2 - 578.2								
	605.28									
	600.98		21.35	579.63	26.6	574.38	26.98	574.00	27.25	573.73
MW-9D	595.31	538.5 - 567.5								
	605.35									
	600.77		20.92	579.85	27.35	573.42	27.44	573.33	28.16	572.61
MW-10S	595.52	563.7 - 573.7	16.36	579.16	21.4	574.12	21.95	573.57	22.16	573.36
MW-10D	594.96	543.4 - 563.4	14.45	580.51	21.11	573.85	21.08	573.88	21.74	573.22
MW-11S	600.54	585.3 - 595.3	12.74	587.80	17.86	582.68	18.5	582.04	18.76	581.78
MW-11D	600.20	549.2 - 559.2	9.21	590.99	13.9	586.30	14.3	585.90	14.52	585.68
MW-12S	600.24	582.1 - 592.1	16.03	584.21	21.54	578.70	22.24	578.00	22.73	577.51
MW-12D	600.36	546.7 - 565.7	16.3	584.06	21.72	578.64	22.36	578.00	22.97	577.39
MW-13S	597.75	566.8 - 576.8	14.64	583.11	20.26	577.49	21.1	576.65	21.79	575.96
MW-13D	597.87	545.6 - 565.1	15.28	582.59	28.8	569.07	21.69	576.18	22.26	575.61
MW-14S	597.18	565.1 - 575.1	18.98	578.20	25.14	572.04	25.4	571.78	26.55	570.63
MW-14D	596.38	544.7 - 564.7	18.33	578.05	24.58	571.80	24.88	571.50	25.8	570.58
MW-15S	599.70	566.4 - 576.4	15.04	584.66	20.5	579.20	21.26	578.44	21.69	578.01
MW-15D	598.37	547.0 - 563.0	14.54	583.83	20.05	578.32	20.06	578.31	21.26	577.11
RW-1	593.60	526.5 - 574.5								
	593.67		15.85	577.82	22.4	571.27	22.4	571.27	23.68	569.99
	593.87									
RW-2	591.79	523.8 - 570.8								
	591.80		14.5	577.30	20.97	570.83	20.65	571.15	21.8	570.00
	592.43									
RW-3	595.65		20.85	574.80	21.94	573.71	NM	NM	23.88	571.77

NOTES: MSL - Mean Sea Level

DTW - Depth to Water

GWE - Ground Water Elevation

NM - Not Measured

NI - Not Installed

Table 2
Ground Water Elevations
2021 Annual Report - Forest Glen Superfund Site
Niagara Falls, New York

Well I.D.	Top of Casing	Screened Interval	4/10/2017		6/26/2017		9/11/2017		12/19/2017	
	Elevation (ft MSL)	Elevation (ft MSL)	DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE
MW-1S	598.15	568.5 - 578.5	10.96	587.19	18.94	579.21	19.51	578.64	19.8	578.35
MW-1D	598.05	546.7 - 567.5	10.7	587.35	18.6	579.45	19.32	578.73	19.75	578.30
MW-2S	596.95	567.1 - 577.1								
	607.04									
	600.11		17.3	582.81	25.83	574.28	26	574.11	25.72	574.39
MW-2D	596.98	535.4 - 559.8								
	607.02									
	600.21		14.68	585.53	23.03	577.18	24.22	575.99	24.25	575.96
MW-3S	597.43	567.3 - 577.3								
MW-3D	597.10	545.1 - 564.1								
MW-4S	595.34	573.6 - 583.6								
	596.23									
	593.96		10.84	583.12	18.74	575.22	18.96	575.00	18.6	575.36
MW-4D	595.44	534.1 - 563.4								
	596.22									
	594.11		12.13	581.98	20.74	573.37	21.43	572.68	22	572.11
MW-5S	594.25	566.2 - 576.2								
	596.52									
	592.85		11.11	581.74	20.23	572.62	20.82	572.03	21.24	571.61
MW-5D	594.34	542.7 - 565.4								
	596.68									
	593.68		12.05	581.63	20.75	572.93	21.44	572.24	22.06	571.62
MW-6S	597.11	568.2 - 578.2	16.85	580.26	23.35	573.76	23.24	573.87	23.93	573.18
MW-6D	596.73	540.3 - 567.8	15.8	580.93	24.65	572.08	25.12	571.61	26.6	570.13
MW-6DD	596.02		19.12	576.90	28.11	567.91	27.4	568.62	29.34	566.68
MW-7S	596.28	566.3 - 576.3	10.41	585.87	17.42	578.86	18.88	577.40	16.73	579.55
MW-7D	596.28	543.2 - 563.2	14.33	581.95	22.58	573.70	23.48	572.80	23.9	572.38
MW-7DD										
MW-8S	596.67	564.4 - 574.4	12.79	583.88	17.82	578.85	18.71	577.96	18.16	578.51
MW-8D	596.86	542.8 - 561.9	15.31	581.55	23.53	573.33	24.16	572.70	24.57	572.29
MW-8DD										
MW-9S	595.22	568.2 - 578.2								
	605.28									
	600.98		17.45	583.53	25.09	575.89	24.85	576.13	24.55	576.43
MW-9D	595.31	538.5 - 567.5								
	605.35									
	600.77		17.46	583.31	25.81	574.96	26.49	574.28	24.3	576.47
MW-10S	595.52	563.7 - 573.7	11.68	583.84	20.58	574.94	20.82	574.70	20.2	575.32
MW-10D	594.96	543.4 - 563.4	11.36	583.60	19.47	575.49	20.02	574.94	19.72	575.24
MW-11S	600.54	585.3 - 595.3	9.85	590.69	16.83	583.71	17.28	583.26	16.94	583.60
MW-11D	600.20	549.2 - 559.2	6.89	593.31	12.7	587.50	13.3	586.90	12.42	587.78
MW-12S	600.24	582.1 - 592.1	12.69	587.55	20.72	579.52	21.11	579.13	21	579.24
MW-12D	600.36	546.7 - 565.7	12.96	587.40	21	579.36	21.38	578.98	21.24	579.12
MW-13S	597.75	566.8 - 576.8	11.2	586.55	19.68	578.07	19.97	577.78	19.81	577.94
MW-13D	597.87	545.6 - 565.1	11.73	586.14	20.35	577.52	20.56	577.31	20.58	577.29
MW-14S	597.18	565.1 - 575.1	15.17	582.01	23.64	573.54	24.4	572.78	24.87	572.31
MW-14D	596.38	544.7 - 564.7	14.57	581.81	23.08	573.30	23.95	572.43	24.4	571.98
MW-15S	599.70	566.4 - 576.4	11.83	587.87	19.65	580.05	20.08	579.62	19.95	579.75
MW-15D	598.37	547.0 - 563.0	11.34	587.03	19.16	579.21	19.67	578.70	19.51	578.86
RW-1	593.60	526.5 - 574.5								
	593.67		11.95	581.72	20.96	572.71	21.48	572.19	22.7	570.97
	593.87									
RW-2	591.79	523.8 - 570.8								
	591.80		10.52	581.28	19.71	572.09	20.2	571.60	20.56	571.24
	592.43									
RW-3	595.65		18.0	577.65	27.3	568.37	21.68	573.97	21.9	573.75

NOTES: MSL - Mean Sea Level

DTW - Depth to Water

GWE - Ground Water Elevation

NM - Not Measured

NI - Not Installed

Table 2
Ground Water Elevations
2021 Annual Report - Forest Glen Superfund Site
Niagara Falls, New York

Well I.D.	Top of Casing	Screened Interval	3/13/2018		6/18/2018		9/17/2018		11/27/2018	
	Elevation (ft MSL)	Elevation (ft MSL)	DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE
MW-1S	598.15	568.5 - 578.5	15.98	582.17	20.76	577.39	21.18	576.97	19.05	579.10
MW-1D	598.05	546.7 - 567.5	16.02	582.03	20.61	577.44	21.1	576.95	18.85	579.20
MW-2S	596.95	567.1 - 577.1								
	607.04									
	600.11		22.63	577.48	26.21	573.90	26.3	573.81	25.85	574.26
MW-2D	596.98	535.4 - 559.8								
	607.02									
	600.21		20.1	580.11	24.99	575.22	25.34	574.87	22	578.21
MW-3S	597.43	567.3 - 577.3								
MW-3D	597.10	545.1 - 564.1								
MW-4S	595.34	573.6 - 583.6								
	596.23									
	593.96		15.2	578.76	18.9	575.06	20.25	573.71	18.62	575.34
MW-4D	595.44	534.1 - 563.4								
	596.22									
	594.11		17.53	576.58	22.58	571.53	23.2	570.91	20.2	573.91
MW-5S	594.25	566.2 - 576.2								
	596.52									
	592.85		16.78	576.07	21.78	571.07	22.18	570.67	19.62	573.23
MW-5D	594.34	542.7 - 565.4								
	596.68									
	593.68		17.62	576.06	22.66	571.02	23.32	570.36	20.3	573.38
MW-6S	597.11	568.2 - 578.2	21.48	575.63	23.23	573.88	24.08	573.03	22.63	574.48
MW-6D	596.73	540.3 - 567.8	21.54	575.19	26.14	570.59	26.76	569.97	23.9	572.83
MW-6DD	596.02		25.83	570.19	28.36	567.66		596.02	26.68	569.34
MW-7S	596.28	566.3 - 576.3	13.47	582.81	20.94	575.34	20.17	576.11	14.3	581.98
MW-7D	596.28	543.2 - 563.2	19.67	576.61	24.85	571.43	25.33	570.95	21.99	574.29
MW-7DD										
MW-8S	596.67	564.4 - 574.4	15.66	581.01	20.25	576.42	20.14	576.53	17.14	579.53
MW-8D	596.86	542.8 - 561.9	20.59	576.27	25.13	571.73	25.7	571.16	23.38	573.48
MW-8DD									28.38	
MW-9S	595.22	568.2 - 578.2								
	605.28									
	600.98		22.67	578.31	24.7	576.28	26.4	574.58	24.18	576.80
MW-9D	595.31	538.5 - 567.5								
	605.35									
	600.77		22.59	578.18	27.44	573.33	28	572.77	20.98	579.79
MW-10S	595.52	563.7 - 573.7	18.18	577.34	21.46	574.06	22.25	573.27	19.32	576.20
MW-10D	594.96	543.4 - 563.4	16.98	577.98	21.32	573.64	21.8	573.16	18.76	576.20
MW-11S	600.54	585.3 - 595.3	13.38	587.16	17.85	582.69	18.66	581.88	16.49	584.05
MW-11D	600.20	549.2 - 559.2	9.81	590.39	14.81	585.39	14.7	585.50	12.28	587.92
MW-12S	600.24	582.1 - 592.1	16.89	583.35	21.6	578.64	22.35	577.89	20.3	579.94
MW-12D	600.36	546.7 - 565.7	17.2	583.16	21.85	578.51	22.7	577.66	20.48	579.88
MW-13S	597.75	566.8 - 576.8	15.55	582.20	20.39	577.36	21.48	576.27	19.1	578.65
MW-13D	597.87	545.6 - 565.1	16.25	581.62	21.12	576.75	21.7	576.17	20	577.87
MW-14S	597.18	565.1 - 575.1	20.36	576.82	25.42	571.76	26.19	570.99	23.15	574.03
MW-14D	596.38	544.7 - 564.7	19.93	576.45	25	571.38	25.58	570.80	23.49	572.89
MW-15S	599.70	566.4 - 576.4	15.88	583.82	20.66	579.04	21.47	578.23	19.32	580.38
MW-15D	598.37	547.0 - 563.0	15.44	582.93	20.25	578.12	20.94	577.43	19.01	579.36
RW-1	593.60	526.5 - 574.5								
	593.67									
	593.87		17.63	576.24	23.04	570.83	23.5	570.37	21.24	572.63
RW-2	591.79	523.8 - 570.8								
	591.80									
	592.43		16.44	575.99	21.3	571.13	21.95	570.48	19.02	573.41
RW-3	595.65		21.7	573.95	21.9	573.75	26.55	569.10	21.9	573.75

NOTES: MSL - Mean Sea Level

DTW - Depth to Water

GWE - Ground Water Elevation

NM - Not Measured

NI - Not Installed

Table 2
Ground Water Elevations
2021 Annual Report - Forest Glen Superfund Site
Niagara Falls, New York

Well I.D.	Top of Casing	Screened	3/18/2019		6/19/2019		9/23/2019		12/17/2019	
	Elevation (ft MSL)	Interval Elevation (ft MSL)	DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE
MW-1S	598.15	568.5 - 578.5	15.35	582.80	15.5	582.65	19.18	578.97	13.44	584.71
MW-1D	598.05	546.7 - 567.5	15.24	582.81	15.54	582.51	19.02	579.03	13.22	584.83
MW-2S	596.95	567.1 - 577.1								
	607.04									
	600.11		21.4	578.71	22.8	577.31	25.85	574.26	20.28	579.83
MW-2D	596.98	535.4 - 559.8								
	607.02									
	600.21		19.12	581.09	19.84	580.37	23.5	576.71	16.8	583.41
MW-3S	597.43	567.3 - 577.3								
MW-3D	597.10	545.1 - 564.1								
MW-4S	595.34	573.6 - 583.6								
	596.23									
	593.96		15.04	578.92	15.46	578.50	18.85	575.11	13.95	580.01
MW-4D	595.44	534.1 - 563.4								
	596.22									
	594.11		15.93	578.18	17.3	576.81	21.84	572.27	14.85	579.26
MW-5S	594.25	566.2 - 576.2								
	596.52									
	592.85		15.12	577.73	16.51	576.34	20.25	572.60	14.14	578.71
MW-5D	594.34	542.7 - 565.4								
	596.68									
	593.68		15.92	577.76	17.35	576.33	21.82	571.86	14.82	578.86
MW-6S	597.11	568.2 - 578.2	20.6	576.51	21.45	575.66	22.8	574.31	19.52	577.59
MW-6D	596.73	540.3 - 567.8	19.68	577.05	21.16	575.57	25.38	571.35	18.44	578.29
MW-6DD	596.02		23.7	572.32	25.78	570.24	27.98	568.04	22.04	573.98
MW-7S	596.28	566.3 - 576.3	17.91	578.37	15.85	580.43	19.46	576.82	11.92	584.36
MW-7D	596.28	543.2 - 563.2	12.52	583.76	19.24	577.04	23.74	572.54	17.2	579.08
MW-7DD							23.39		52.38	
MW-8S	596.67	564.4 - 574.4	14.71	581.96	16.54	580.13	19.05	577.62	13.73	582.94
MW-8D	596.86	542.8 - 561.9	18.84	578.02	20.12	576.74	24.28	572.58	17.92	578.94
MW-8DD							27.84			
MW-9S	595.22	568.2 - 578.2								
	605.28									
	600.98		21.42	579.56	22.42	578.56	25.12	575.86	20.16	580.82
MW-9D	595.31	538.5 - 567.5								
	605.35									
	600.77		21.13	579.64	22.26	578.51	26.52	574.25	17.8	582.97
MW-10S	595.52	563.7 - 573.7	16.66	578.86	17.98	577.54	20.86	574.66	14.65	580.87
MW-10D	594.96	543.4 - 563.4	15.34	579.62	16.38	578.58	20.25	574.71	13.54	581.42
MW-11S	600.54	585.3 - 595.3	13.28	587.26	13.42	587.12	16.29	584.25	11.95	588.59
MW-11D	600.20	549.2 - 559.2	9.82	590.38	9.94	590.26	12.76	587.44	8.36	591.84
MW-12S	600.24	582.1 - 592.1	16.57	583.67	16.75	583.49	20.55	579.69	15.35	584.89
MW-12D	600.36	546.7 - 565.7	16.71	583.65	16.98	583.38	20.7	579.66	15.46	584.90
MW-13S	597.75	566.8 - 576.8	15.01	582.74	15.28	582.47	19.45	578.30	13.8	583.95
MW-13D	597.87	545.6 - 565.1	15.72	582.15	15.92	581.95	19.81	578.06	14.53	583.34
MW-14S	597.18	565.1 - 575.1	18.78	578.40	20.15	577.03	24.57	572.61	17.5	579.68
MW-14D	596.38	544.7 - 564.7	18.24	578.14	19.54	576.84	24.1	572.28	17.14	579.24
MW-15S	599.70	566.4 - 576.4	15.52	584.18	15.84	583.86	19.52	580.18	14.9	584.80
MW-15D	598.37	547.0 - 563.0	14.9	583.47	15.32	583.05	19.31	579.06	14.22	584.15
RW-1	593.60	526.5 - 574.5								
	593.67									
	593.87		15.95	577.92	17.29	576.58	22.8	571.07	14.98	578.89
RW-2	591.79	523.8 - 570.8								
	591.80									
	592.43		14.7	577.73	16.14	576.29	20.75	571.68	13.8	578.63
RW-3	595.65		20.75	574.90	24.35	571.30	23.8	571.85	20.9	574.75

NOTES: MSL - Mean Sea Level

DTW - Depth to Water

GWE - Ground Water Elevation

NM - Not Measured

NI - Not Installed

Table 2
Ground Water Elevations
2021 Annual Report - Forest Glen Superfund Site
Niagara Falls, New York

Well I.D.	Top of Casing	Screened Interval	3/16/2020		6/15/2020		9/21/2020		12/4/2020	
	Elevation (ft MSL)	Elevation (ft MSL)	DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE
MW-1S	598.15	568.5 - 578.5	14.5	583.65	17.89	580.26	21.2	576.95	19.48	578.67
MW-1D	598.05	546.7 - 567.5	14.38	583.67	17.95	580.10	22.3	575.75	19.41	578.64
MW-2S	596.95	567.1 - 577.1								
	607.04									
	600.11		22.12	577.99	25.25	574.86	26.7	573.41	26.08	574.03
MW-2D	596.98	535.4 - 559.8								
	607.02									
	600.21		19.05	581.16	22.5	577.71	26.02	574.19	23.52	576.69
MW-3S	597.43	567.3 - 577.3								
MW-3D	597.10	545.1 - 564.1								
MW-4S	595.34	573.6 - 583.6								
	596.23									
	593.96		14.6	579.36	17.94	576.02	20.1	573.86	20.2	573.76
MW-4D	595.44	534.1 - 563.4								
	596.22									
	594.11		16.75	577.36	20.34	573.77	24.62	569.49	22.05	572.06
MW-5S	594.25	566.2 - 576.2								
	596.52									
	592.85		16.1	576.75	19.54	573.31	23.06	569.79	21.4	571.45
MW-5D	594.34	542.7 - 565.4								
	596.68									
	593.68		16.78	576.90	20.35	573.33	24.64	569.04	22.16	571.52
MW-6S	597.11	568.2 - 578.2	21.15	575.96	21.8	575.31	24.8	572.31	23.1	574.01
MW-6D	596.73	540.3 - 567.8	20.6	576.13	24	572.73	27.98	568.75	25.52	571.21
MW-6DD	596.02		25.18		27.36	568.66	29.62	566.40	28.45	567.57
MW-7S	596.28	566.3 - 576.3	13.92	582.36	19.55	576.73	25.08	571.20	19.12	577.16
MW-7D	596.28	543.2 - 563.2	18.6	577.68	22.38	573.90	26.59	569.69	23.94	572.34
MW-7DD			52.03							
MW-8S	596.67	564.4 - 574.4	15.01	581.66	18.78	577.89	20.56	576.11	18.12	578.55
MW-8D	596.86	542.8 - 561.9	19.38	577.48	22.91	573.95	26.89	569.97	24.39	572.47
MW-8DD			24.93							
MW-9S	595.22	568.2 - 578.2								
	605.28									
	600.98		21.44	579.54	23.32	577.66	26.48	574.50	25.56	575.42
MW-9D	595.31	538.5 - 567.5								
	605.35									
	600.77		21.65	579.12	25.14	575.63	29.42	571.35	26.82	573.95
MW-10S	595.52	563.7 - 573.7	17.24	578.28	19.95	575.57	23.09	572.43	21.05	574.47
MW-10D	594.96	543.4 - 563.4	15.58	579.38	19.22	575.74	22.85	572.11	20.34	574.62
MW-11S	600.54	585.3 - 595.3	12.65	587.89	15.81	584.73	20.08	580.46	17.54	583.00
MW-11D	600.20	549.2 - 559.2	9.06	591.14	11.86	588.34	15.58	584.62	13.43	586.77
MW-12S	600.24	582.1 - 592.1	16.11	584.13	19.55	580.69	23.8	576.44	21.43	578.81
MW-12D	600.36	546.7 - 565.7	16.29	584.07	19.72	580.64	24.04	576.32	21.6	578.76
MW-13S	597.75	566.8 - 576.8	14.51	583.24	18.1	579.65	22.76	574.99	20.44	577.31
MW-13D	597.87	545.6 - 565.1	15.26	582.61	18.89	578.98	23.35	574.52	20.78	577.09
MW-14S	597.18	565.1 - 575.1	19.29	577.89	23.12	574.06	27.5	569.68	25.08	572.10
MW-14D	596.38	544.7 - 564.7	18.54	577.84	22.66	573.72	26.98	569.40	24.48	571.90
MW-15S	599.70	566.4 - 576.4	15.05	584.65	18.51	581.19	22.7	577.00	20.33	579.37
MW-15D	598.37	547.0 - 563.0	14.74	583.63	18.04	580.33	22.21	576.16	19.86	578.51
RW-1	593.60	526.5 - 574.5								
	593.67									
	593.87		16.8	577.07	20.7	573.17	25.74	568.13	23.06	570.81
RW-2	591.79	523.8 - 570.8								
	591.80									
	592.43		15.76	576.67	19.25	573.18	23.44	568.99	20.6	571.83
RW-3	595.65		21.7	573.95	23.82	571.83	25.4	570.25	24.2	571.45

NOTES: MSL - Mean Sea Level
DTW - Depth to Water
GWE - Ground Water Elevation
NM - Not Measured
NI - Not Installed

Table 2
Ground Water Elevations
2021 Annual Report - Forest Glen Superfund Site
Niagara Falls, New York

Well I.D.	Top of Casing	Screened	3/22/2021		6/14/2021		9/20/2021		12/20/2021	
	Elevation (ft MSL)	Interval Elevation (ft MSL)	DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE
MW-1S	598.15	568.5 - 578.5	18.77	579.38	18.38	579.77	18.15	580.00	16.24	581.91
MW-1D	598.05	546.7 - 567.5	18.88	579.17	18.29	579.76	18.17	579.88	16.21	581.84
MW-2S	596.95	567.1 - 577.1								
	607.04									
	600.11		25.8	574.31	25.75	574.36	25.55	574.56	23.72	576.39
MW-2D	596.98	535.4 - 559.8								
	607.02									
	600.21		23.25	576.96	22.04	578.17	22.45	577.76	20.65	579.56
MW-3S	597.43	567.3 - 577.3								
MW-3D	597.10	545.1 - 564.1								
MW-4S	595.34	573.6 - 583.6								
	596.23									
	593.96		18.4	575.56	18.72	575.24	18.72	575.24	16.8	577.16
MW-4D	595.44	534.1 - 563.4								
	596.22									
	594.11		21.52	572.59	20.86	573.25	20.6	573.51	18.3	575.81
MW-5S	594.25	566.2 - 576.2								
	596.52									
	592.85		21.02	571.83	20.32	572.53	20.12	572.73	17.95	574.90
MW-5D	594.34	542.7 - 565.4								
	596.68									
	593.68		21.7	571.98	21.02	572.66	20.75	572.93	18.43	575.25
MW-6S	597.11	568.2 - 578.2	22.6	574.51	22.78	574.33	22.68	574.43	21.45	575.66
MW-6D	596.73	540.3 - 567.8	25.16	571.57	24.40	572.33	24.08	572.65	22.08	574.65
MW-6DD	596.02				27.02	569.00	27.2	568.82	26.42	569.60
MW-7S	596.28	566.3 - 576.3	20.25	576.03	18.71	577.57	19.08	577.20	14.38	581.90
MW-7D	596.28	543.2 - 563.2	23.6	572.68	22.61	573.67	22.5	573.78	20.2	576.08
MW-7DD					22.21		21.94		19.72	
MW-8S	596.67	564.4 - 574.4	19.02	577.65	18.12	578.55	18.25	578.42	16.5	580.17
MW-8D	596.86	542.8 - 561.9	24.05	572.81	23.29	573.57	22.92	573.94	21.82	575.04
MW-8DD					26.70		26.8		25.92	
MW-9S	595.22	568.2 - 578.2								
	605.28									
	600.98		24.1	576.88	24.36	576.62	23.72	577.26	22.68	578.30
MW-9D	595.31	538.5 - 567.5								
	605.35									
	600.77		26.22	574.55	25.72	575.05	25.48	575.29	23.22	577.55
MW-10S	595.52	563.7 - 573.7	20.72	574.80	20.65	574.87	19.85	575.67	18.35	577.17
MW-10D	594.96	543.4 - 563.4	20.02	574.94	19.09	575.87	19.25	575.71	17.15	577.81
MW-11S	600.54	585.3 - 595.3	16.65	583.89	16.61	583.93	16.43	584.11	14.18	586.36
MW-11D	600.20	549.2 - 559.2	12.67	587.53	12.71	587.49	12.79	587.41	10.43	589.77
MW-12S	600.24	582.1 - 592.1	20.32	579.92	20.21	580.03	19.2	581.04	17.81	582.43
MW-12D	600.36	546.7 - 565.7	20.68	579.68	20.49	579.87	19.93	580.43	18.1	582.26
MW-13S	597.75	566.8 - 576.8	18.99	578.76	19.00	578.75	18.46	579.29	16.49	581.26
MW-13D	597.87	545.6 - 565.1	19.88	577.99	19.60	578.27	18.67	579.20	17.39	580.48
MW-14S	597.18	565.1 - 575.1	24.55	572.63	23.68	573.50	23.21	573.97	21.19	575.99
MW-14D	596.38	544.7 - 564.7	24.08	572.30	23.28	573.10	23.01	573.37	20.94	575.44
MW-15S	599.70	566.4 - 576.4	19.28	580.42	19.25	580.45	18.45	581.25	16.85	582.85
MW-15D	598.37	547.0 - 563.0	18.77	579.60	18.76	579.61	18.33	580.04	16.37	582.00
RW-1	593.60	526.5 - 574.5								
	593.67									
	593.87		22.54	571.33	21.8	572.07	21.76	572.11	18.68	575.19
RW-2	591.79	523.8 - 570.8								
	591.80									
	592.43		20.22	572.21	19.55	572.88	19.38	573.05	17.14	575.29
RW-3	595.65		27.12	568.53	26.30	569.35	25.8	569.85	22.3	573.35

NOTES: MSL - Mean Sea Level

DTW - Depth to Water

GWE - Ground Water Elevation

NM - Not Measured

NI - Not Installed

Table 3
2019-2021 Groundwater Data - VOCs
2021 Annual Report - Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug/l)	Location ID	MW-1D	MW-01D	MW-01D	MW-01D	MW-01D
		Depth Interval	-	-	-	-	-
		Sample Date	12/18/2019	3/17/2020	6/16/2020	6/16/2020	9/22/2020
		Sample ID	MW1D 12182019 ug/l	MW 1D 031720 ug/l	MW 1D 061620 ug/l	X-1 061620 ug/l	MW 1D 092220 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U

NOTES:

U - not detected, J - estimated, B - compound found in the blank and sample, D - Diluted Result, H - Holding time exceeded

R - unusable, NS - no standard, X-1 - duplicate sample, * - LCS or LCSD exceeds control limits, '---- Not Analyzed

^ - instrument QC exceeds control limits, F - MS and/or MSD recovery/RPD exceeds the control limits

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

Table 3
2019-2021 Groundwater Data - VOCs
2021 Annual Report - Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug/l)	Location ID	MW-01D	MW-01D	MW-01D	MW-01D	MW-01D
		Depth Interval	-	-	-	-	-
		Sample Date	12/15/2020	3/22/2021	6/14/2021	9/21/2021	12/20/2021
		Sample ID	MW 1D 121520	MW-1D_032221	MW-1D_061421	MW1D 092121	MW1D 122021
			ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		1 U	1U	1 U	1 U	1.0 U
1,1,2,2-Tetrachloroethane	5		1 U	1U	1 U	1 U	1.0 U
1,1,2-Trichloroethane	1		1 U	1U	1 U	1 U	1.0 U
1,1-Dichloroethane	5		1 U	1U	1 U	1 U	1.0 U
1,1-Dichloroethene	5		1 U	1U	1 U	1 U	1.0 U
1,2-Dichloroethane	0.6		1 U	1U	1 U	1 U	1.0 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---
1,2-Dichloropropane	1		1 U	1U	1 U	1 U	1.0 U
2-Hexanone	50		5 U	5U	5 U	5 U	5.0 U
4-Methyl-2-pentanone	NS		5 U	5U	5 U	5 U	5.0 U
Acetone	50		10 U	3.4 J	10 U	10 U	10 U
Benzene	1		1 U	1U	1 U	1 U	1.0 U
Bromodichloromethane	50		1 U	1U	1 U	1 U	1.0 U
Bromoform	50		1 U	1U	1 U	1 U	1.0 U
Bromomethane	5		1 U	1U	1 U	1 U	1.0 U
Carbon disulfide	60		1 U	1U	1 U	1 U	1.0 U
Carbon tetrachloride	5		1 U	1U	1 U	1 U	1.0 U
Chlorobenzene	5		1 U	1U	1 U	1 U	1.0 U
Chloroethane	5		1 U	1U	1 U	1 U	1.0 U
Chloroform	7		1 U	1U	1 U	1 U	1.0 U
cis-1,2-Dichloroethene	5		1 U	1U	1 U	1 U	1.0 U
cis-1,3-Dichloropropene	0.4		1 U	1U	1 U	1 U	1.0 U
Dibromochloromethane	50		1 U	1U	1 U	1 U	1.0 U
Ethylbenzene	5		1 U	1U	1 U	1 U	1.0 U
Methyl chloride	5		1 U	1U	1 U	1 U	1.0 U
Methyl ethyl ketone	50		10 U	1.7 J	10 U	10 U	10 U
Methylene chloride	5		1 U	1U	1 U	1 U	1.0 U
Styrene	5		1 U	1U	1 U	1 U	1.0 U
Tetrachloroethene	5		1 U	1U	1 U	1 U	1.0 U
Toluene	5		1 U	0.79 J	1 U	1 U	1.0 U
trans-1,2-Dichloroethene	5		1 U	1U	1 U	1 U	1.0 U
trans-1,3-Dichloropropene	0.4		1 U	1U	1 U	1 U	1.0 U
Trichloroethene	5		1 U	1U	1 U	1 U	1.0 U
Vinyl chloride	2		1 U	1U	1 U	1 U	1.0 U
Xylenes, Total	5		2 U	2U	2 U	2 U	2.0 U

NOTES:

U - not detected, J - estimated, B - compound found in the blank and sample, D - Diluted Result, H - Holding time exceeded

R - unusable, NS - no standard, X-1 - duplicate sample, * - LCS or LCSD exceeds control limits, '---- Not Analyzed

^ - instrument QC exceeds control limits, F - MS and/or MSD recovery/RPD exceeds the control limits

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

Table 3
2019-2021 Groundwater Data - VOCs
2021 Annual Report - Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug/l)	Location ID	MW-1S	MW-01S	MW-01S	MW-01S	MW-01S
		Depth Interval	-	-	--	--	--
		Sample Date	12/18/2019	3/17/2020	6/16/2020	9/22/2020	12/15/2020
		Sample ID	MW-1S-121819	MW 1S 031720	MW1S 061620	MW1S 092220	MW1S 121520
			ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		1 U	1.0 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1.0 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1.0 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1.0 U	1 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1.0 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1.0 U	1 U	1 U	1 U
1,2-Dichloroethene (Total	5		---	---	---	---	---
1,2-Dichloropropane	1		1 U	1.0 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5.0 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5.0 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1.0 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1.0 U	1 U	1 U	1 U
Bromoform	50		1 U	1.0 U	1 U	1 U	1 U
Bromomethane	5		1 U	1.0 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1.0 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1.0 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1.0 U	1 U	1 U	1 U
Chloroethane	5		1 U	1.0 U	1 U	1 U	1 U
Chloroform	7		1 U	1.0 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1.0 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	1.0 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1.0 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1.0 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1.0 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1.0 U	1 U	1 U	1 U
Styrene	5		1 U	1.0 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1.0 U	1 U	1 U	1 U
Toluene	5		1 U	1.0 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1.0 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1.0 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1.0 U	1 U	1 U	1 U
Vinyl chloride	2		1 U	1.0 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2.0 U	2 U	2 U	2 U

NOTES:

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Data have not been validated

Table 3
2019-2021 Groundwater Data - VOCs
2021 Annual Report - Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug/l)	Location ID	MW-01S	MW-01S	MW-01S	MW-01S	MW-01S
		Depth Interval					
		Sample Date Sample ID	3/23/2021 MW-1S_032321 ug/l	3/23/2021 X-1_032321 ug/l	6/14/2021 MW-1S_061421 ug/l	9/21/2021 MW1S 092121 ug/l	12/20/2021 MW1S 122021 ug/l
1,1,1-Trichloroethane	5		1U	1U	1U	2 U	2.0 U
1,1,2,2-Tetrachloroethane	5		1U	1U	1U	2 U	2.0 U
1,1,2-Trichloroethane	1		1U	1U	1U	2 U	2.0 U
1,1-Dichloroethane	5		1U	1U	1U	2 U	2.0 U
1,1-Dichloroethene	5		1U	1U	1U	2 U	2.0 U
1,2-Dichloroethane	0.6		1U	1U	1U	2 U	2.0 U
1,2-Dichloroethene (Total	5		---	---	---	---	---
1,2-Dichloropropane	1		1U	1U	1U	2 U	2.0 U
2-Hexanone	50		5U	5U	5U	10 U	10 U
4-Methyl-2-pentanone	NS		5U	5U	5U	10 U	10 U
Acetone	50		3.0 J	10U	10 U	20 U	20 U
Benzene	1		1U	1U	1U	2 U	2.0 U
Bromodichloromethane	50		1U	1U	1U	2 U	2.0 U
Bromoform	50		1U	1U	1U	2 U	2.0 U
Bromomethane	5		1U	1U	1U	2 U	2.0 U
Carbon disulfide	60		1U	1U	1U	2 U	2.0 U
Carbon tetrachloride	5		1U	1U	1U	2 U	2.0 U
Chlorobenzene	5		1U	1U	1U	2 U	2.0 U
Chloroethane	5		1U	1U	1U	2 U	2.0 U
Chloroform	7		1U	1U	1U	2 U	2.0 U
cis-1,2-Dichloroethene	5		1U	1U	1U	2 U	2.0 U
cis-1,3-Dichloropropene	0.4		1U	1U	1U	2 U	2.0 U
Dibromochloromethane	50		1U	1U	1U	2 U	2.0 U
Ethylbenzene	5		1U	1U	1U	2 U	2.0 U
Methyl chloride	5		1U	1U	1U	2 U	2.0 U
Methyl ethyl ketone	50		2.1 J	10U	10 U	20 U	20 U
Methylene chloride	5		1U	1U	1U	2 U	2.0 U
Styrene	5		1U	1U	1U	2 U	2.0 U
Tetrachloroethene	5		1U	1U	1U	2 U	2.0 U
Toluene	5		0.56 J	1U	1 U	2 U	2.0 U
trans-1,2-Dichloroethene	5		1U	1U	1U	2 U	2.0 U
trans-1,3-Dichloropropene	0.4		1U	1U	1U	2 U	2.0 U
Trichloroethene	5		1U	1U	1U	2 U	2.0 U
Vinyl chloride	2		1U	1U	1U	2 U	2.0 U
Xylenes, Total	5		2U	2U	2U	4 U	4.0 U

NOTES:

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Table 3
2019-2021 Groundwater Data - VOCs
2021 Annual Report - Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug/l)	Location ID	MW-4D	MW-04D	MW-04D	MW-04D
		Depth Interval	-	-	-	-
		Sample Date	12/18/2019	3/19/2020	6/17/2020	9/23/2020
		Sample ID	MW-4D-121819 ug/l	MW 4D 031920 ug/l	MW4D061720 ug/l	MW4D092320 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U *	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U *	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U

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Data have not been validated

Table 3
2019-2021 Groundwater Data - VOCs
2021 Annual Report - Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA	Location ID	MW-04D	MW-04D	MW-04D	MW-04D	MW-04D
		Depth Interval	-	-	-	-	-
		Sample Date	12/15/2020	3/24/2021	6/16/2021	9/21/2021	12/22/2021
		Sample ID	MW4D121520	MW4D032421	MW4D061621	MW4D 092121	MW4D 122221
	GW Stds		ug/l	ug/l	ug/l	ug/l	ug/l
(ug/l)							
1,1,1-Trichloroethane	5		1 U	1U	1 U	1 U	1.0 U
1,1,2,2-Tetrachloroethane	5		1 U	1U	1 U	1 U	1.0 U
1,1,2-Trichloroethane	1		1 U	1U	1 U	1 U	1.0 U
1,1-Dichloroethane	5		1 U	1U	1 U	1 U	1.0 U
1,1-Dichloroethene	5		1 U	1U	1 U	1 U	1.0 U
1,2-Dichloroethane	0.6		1 U	1U	1 U	1 U	1.0 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---
1,2-Dichloropropane	1		1 U	1U	1 U	1 U	1.0 U
2-Hexanone	50		5 U	5U	5 U	5 U	5.0 U
4-Methyl-2-pentanone	NS		5 U	5U	5 U	5 U	5.0 U
Acetone	50		10 U	10U	10 U	10 U	10 U
Benzene	1		1 U	1U	1 U	1 U	1.0 U
Bromodichloromethane	50		1 U	1U	1 U	1 U	1.0 U
Bromoform	50		1 U	1U	1 U	1 U	1.0 U
Bromomethane	5		1 U	1U	1 U	1 U	1.0 U
Carbon disulfide	60		1 U	1U	1 U	1 U	1.0 U
Carbon tetrachloride	5		1 U	1U	1 U	1 U	1.0 U
Chlorobenzene	5		1 U	1U	1 U	1 U	1.0 U
Chloroethane	5		1 U	1U	1 U	1 U	1.0 U
Chloroform	7		1 U	1U	1 U	1 U	1.0 U
cis-1,2-Dichloroethene	5		1 U	1U	1 U	1 U	1.0 U
cis-1,3-Dichloropropene	0.4		1 U	1U	1 U	1 U	1.0 U
Dibromochloromethane	50		1 U	1U	1 U	1 U	1.0 U
Ethylbenzene	5		1 U	1U	1 U	1 U	1.0 U
Methyl chloride	5		1 U	1U	1 U	1 U	1.0 U
Methyl ethyl ketone	50		10 U	10U	10 U	10 U	10 U
Methylene chloride	5		1 U	1U	1 U	1 U	1.0 U
Styrene	5		1 U	1U	1 U	1 U	1.0 U
Tetrachloroethene	5		1 U	1U	1 U	1 U	1.0 U
Toluene	5		1 U	1U	1 U	1 U	1.0 U
trans-1,2-Dichloroethene	5		1 U	1U	1 U	1 U	1.0 U
trans-1,3-Dichloropropene	0.4		1 U	1U	1 U	1 U	1.0 U
Trichloroethene	5		1 U	1U	1 U	1 U	1.0 U
Vinyl chloride	2		1 U	1U	1 U	1 U	1.0 U
Xylenes, Total	5		2 U	2U	2 U	2 U	2.0 U

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Data have not been validated

Table 3
2019-2021 Groundwater Data - VOCs
2021 Annual Rreport - Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-4S	MW-04S	MW-04S	MW-04S
		Depth Interval	-	-	-	-
		Sample Date	12/19/2019	3/19/2020	6/17/2020	9/23/2020
	Class GA	Sample ID	MW-4S-121919	MW 4S 031920	MW4S061720	MW4S092320
	GW Stds		µg/L	µg/L	µg/L	µg/L
Chemical Name	(ug.l)					
1,1,1-Trichloroethane	5		1 U	1 U	1 U	
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	
1,1,2-Trichloroethane	1		1 U	1 U	1 U	
1,1-Dichloroethane	5		1 U	1 U	1 U	
1,1-Dichloroethene	5		1 U	1 U	1 U	
1,2-Dichloroethane	0.6		1 U	1 U	1 U	
1,2-Dichloroethene (Total)	5		---	---	---	
1,2-Dichloropropane	1		1 U	1 U	1 U	
2-Hexanone	50		5 U	5 U	5 U	
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	
Acetone	50		10 U	10 U	10 U	
Benzene	1		1 U	1 U	1 U	
Bromodichloromethane	50		1 U	1 U	1 U	
Bromoform	50		1 U	1 U *	1 U	
Bromomethane	5		1 U	1 U	1 U	NOT SAMPLED
Carbon disulfide	60		1 U	1 U	1 U	
Carbon tetrachloride	5		1 U	1 U	1 U	
Chlorobenzene	5		1 U	1 U	1 U	
Chloroethane	5		1 U	1 U	1 U	
Chloroform	7		1 U	1 U	1 U	
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	
Dibromochloromethane	50		1 U	1 U *	1 U	
Ethylbenzene	5		1 U	1 U	1 U	
Methyl chloride	5		1 U	1 U	1 U	
Methyl ethyl ketone	50		10 U	10 U	10 U	
Methylene chloride	5		1 U	1 U	1 U	
Styrene	5		1 U	1 U	1 U	
Tetrachloroethene	5		1 U	1 U	1 U	
Toluene	5		1 U	1 U	1 U	
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	
Trichloroethene	5		1 U	1 U	1 U	
Vinyl chloride	2		1 U	1 U	1 U	
Xylenes, Total	5		2 U	2 U	2 U	

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Data have not been validated

Table 3
2019-2021 Groundwater Data - VOCs
2021 Annual Rreport - Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-04S	MW-04S	MW-4S	MW-04S	MW-04S
		Depth Interval	-	-	-	-	-
		Sample Date	12/15/2020	3/25/2021	6/16/2021	9/23/2021	12/22/2021
	Class GA	Sample ID	MW4S121520	MW4S032521	MW-4S-061621	MW4S 092321	MW4S 122221
Chemical Name	GW Stds (ug/l)		µg/L	µg/L	µg/L	ug/l	ug/l
1,1,1-Trichloroethane	5			1U	1 U	1 U	1.0 U
1,1,2,2-Tetrachloroethane	5			1U	1 U	1 U	1.0 U
1,1,2-Trichloroethane	1			1U	1 U	1 U	1.0 U
1,1-Dichloroethane	5			1U	1 U	1 U	1.0 U
1,1-Dichloroethene	5			1U	1 U	1 U	1.0 U
1,2-Dichloroethane	0.6			1U	1 U	1 U	1.0 U
1,2-Dichloroethene (Total)	5			---	---	---	---
1,2-Dichloropropane	1			1U	1 U	1 U	1.0 U
2-Hexanone	50			5U	5 U	5 U	5.0 U
4-Methyl-2-pentanone	NS			5U	5 U	5 U	5.0 U
Acetone	50			10U	10 U	3.7 J	10 U
Benzene	1			1U	1 U	1 U	1.0 U
Bromodichloromethane	50			1U	1 U	1 U	1.0 U
Bromoform	50			1U	1 U	1 U	1.0 U
Bromomethane	5			1U	1 U	1 U	1.0 U
Carbon disulfide	60			1U	1 U	1 U	1.0 U
Carbon tetrachloride	5			1U	1 U	1 U	1.0 U
Chlorobenzene	5			1U	1 U	1 U	1.0 U
Chloroethane	5			1U	1 U	1 U	1.0 U
Chloroform	7			1U	1 U	1 U	1.0 U
cis-1,2-Dichloroethene	5			1U	1 U	1 U	1.0 U
cis-1,3-Dichloropropene	0.4			1U	1 U	1 U	1.0 U
Dibromochloromethane	50			1U	1 U	1 U	1.0 U
Ethylbenzene	5			1U	1 U	1 U	1.0 U
Methyl chloride	5			1U	1 U	1 U	1.0 U
Methyl ethyl ketone	50			10U	10 U	10 U	10 U
Methylene chloride	5			1U	1 U	1 U	1.0 U
Styrene	5			1U	1 U	1 U	1.0 U
Tetrachloroethene	5			1U	1 U	1 U	1.0 U
Toluene	5			1U	1 U	1 U	1.0 U
trans-1,2-Dichloroethene	5			1U	1 U	1 U	1.0 U
trans-1,3-Dichloropropene	0.4			1U	1 U	1 U	1.0 U
Trichloroethene	5			1U	1 U	1 U	1.0 U
Vinyl chloride	2			1U	1 U	1 U	1.0 U
Xylenes, Total	5			2U	2 U	2 U	2.0 U

NOTES:

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R - unusable, NS - no standard, X-1 - duplicate sample, * - LCS or LCSD exceeds control limits

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Data have not been validated

Table 3
2019-2021 Groundwater Data - VOCs
2021 Annual Report - Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-5D	MW-05D	MW-05D	MW-05D
		Depth Interval	-	-	--	--
		Sample Date	12/19/2019	3/19/2020	6/16/2020	9/22/2020
		Sample ID	MW-5D-121919	MW 5D 031920	MW5D 061620	MW5D 092220
Chemical Name	Class GA GW Standards (ug/l)		ug/l	ug/l	µg/L	µg/L
1,1,1-Trichloroethane	5		1 U	1 U F1	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.39 J	1 U	0.41 J	0.46 J
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total	5		---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U F2	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U F1	1 U	1 U
Bromoform	50		1 U	1 U *	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U F1	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U F1 *	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U F1	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U

NOTES:

U - not detected, J - estimated, B - compound found in the blank and sample, D - Diluted Result, H - Hold
R - unusable, NS - no standard, X-1 - duplicate sample, * - LCS or LCSD exceeds control limits, '--- Not
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Table 3
2019-2021 Groundwater Data - VOCs
2021 Annual Report - Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-05D	MW-05D	MW-05D	MW-05D	MW-05D
		Depth Interval	--	--	--	-	-
		Sample Date	12/15/2020	3/24/2021	6/16/2021	9/21/2021	12/22/2021
		Sample ID	MW5D 121520	MW5D032421	MW5D 061621	MW5D 092121	MW5D 122221
Chemical Name	Class GA GW Standards (ug/l)		µg/L	ug/l	µg/L	ug/l	ug/l
1,1,1-Trichloroethane	5		1 U	1U	1 U	1 U	1.0 U
1,1,2,2-Tetrachloroethane	5		1 U	1U	1 U	1 U	1.0 U
1,1,2-Trichloroethane	1		1 U	1U	1 U	1 U	1.0 U
1,1-Dichloroethane	5		1U	0.42 J	1U	1 U	1.0 U
1,1-Dichloroethene	5		1 U	1U	1 U	1 U	1.0 U
1,2-Dichloroethane	0.6		1 U	1U	1 U	1 U	1.0 U
1,2-Dichloroethene (Total	5		---	---	---	---	---
1,2-Dichloropropane	1		1 U	1U	1 U	1 U	1.0 U
2-Hexanone	50		5 U	5U	5 U	5 U	5.0 U
4-Methyl-2-pentanone	NS		5 U	5U	5 U	5 U	5.0 U
Acetone	50		10 U	10U	10 U	10 U	10 U
Benzene	1		1 U	1U	1 U	1 U	1.0 U
Bromodichloromethane	50		1 U	1U	1 U	1 U	1.0 U
Bromoform	50		1 U	1U	1 U	1 U	1.0 U
Bromomethane	5		1 U	1U	1 U	1 U	1.0 U
Carbon disulfide	60		1 U	1U	1 U	1 U	1.0 U
Carbon tetrachloride	5		1 U	1U	1 U	1 U	1.0 U
Chlorobenzene	5		1 U	1U	1 U	1 U	1.0 U
Chloroethane	5		1 U	1U	1 U	1 U	1.0 U
Chloroform	7		1 U	1U	1 U	1 U	1.0 U
cis-1,2-Dichloroethene	5		1 U	1U	1 U	1 U	1.0 U
cis-1,3-Dichloropropene	0.4		1 U	1U	1 U	1 U	1.0 U
Dibromochloromethane	50		1 U	1U	1 U	1 U	1.0 U
Ethylbenzene	5		1 U	1U	1 U	1 U	1.0 U
Methyl chloride	5		1 U	1U	1 U	1 U	1.0 U
Methyl ethyl ketone	50		10 U	10U	10 U	10 U	10 U
Methylene chloride	5		1 U	1U	1 U	1 U	1.0 U
Styrene	5		1 U	1U	1 U	1 U	1.0 U
Tetrachloroethene	5		1 U	1U	1 U	1 U	1.0 U
Toluene	5		1 U	1U	1 U	1 U	1.0 U
trans-1,2-Dichloroethene	5		1 U	1U	1 U	1 U	1.0 U
trans-1,3-Dichloropropene	0.4		1 U	1U	1 U	1 U	1.0 U
Trichloroethene	5		1 U	1U	1 U	1 U	1.0 U
Vinyl chloride	2		1 U	1U	1 U	1 U	1.0 U
Xylenes, Total	5		2 U	2U	2 U	2 U	2.0 U

NOTES:

U - not detected, J - estimated, B - compound found in the blank and sample, D - Diluted Result, H - Holding time exceeded

R - unusable, NS - no standard, X-1 - duplicate sample, * - LCS or LCSD exceeds control limits, '---' Not Analyzed

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[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

Table 3
2019-2021 Groundwater Data - VOCs
2021 Annual Report - Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-05S	MW-05S	MW-05S	MW-05S
		Depth Interval	-	-	--	--
		Sample Date	12/19/2019	3/19/2020	6/16/2020	9/24/2020
		Sample ID	MW-5S-121919	MW 5S 031920	MW5S 061620	MW5S 09242020
		Class GA GW	µg/L	µg/L	µg/L	µg/L
Chemical Name	Standards (ug/l)					
1,1,1-Trichloroethane	5		1 U	1 U	[5]	[9.7]
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1.1	[40]	[27]
1,1-Dichloroethene	5		1 U	1 U	4.3	2.8
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U *	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1.6	[48]	[47]
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U *	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	2.3	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U
Trichloroethene	5		0.51 J	0.85 J	[9.2]	[21]
Vinyl chloride	2		1 U	1 U	[11]	1.4
Xylenes, Total	5		2 U	2 U	2 U	2 U

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Data have not been validated

Table 3
2019-2021 Groundwater Data - VOCs
2021 Annual Report - Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-05S	MW-05S	MW-05S	MW-05S	MW-05S
		Depth Interval	--		--	-	-
		Sample Date	12/15/2020	3/25/2021	6/16/2021	9/22/2021	12/22/2021
		Sample ID	MW5S 121520	MW5S032521	MW5S 061621	MW5S 092221	MW5S 122221
Class GA GW			µg/L	µg/L	µg/L	µg/L	µg/L
Chemical Name	Standards (ug/l)						
1,1,1-Trichloroethane	5		[7.9]	[6.2]	4.9	[25]	3.9
1,1,2,2-Tetrachloroethane	5		1 U	1U	1 U	1 U	1.0 U
1,1,2-Trichloroethane	1		1 U	1U	1 U	1 U	1.0 U
1,1-Dichloroethane	5		[6.6]	[27]	[30]	[37]	[24]
1,1-Dichloroethene	5		1 U	1.2	2.9	3.3	2.4
1,2-Dichloroethane	0.6		1 U	1U	1 U	1 U	1.0 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---
1,2-Dichloropropane	1		1 U	1U	1 U	1 U	1.0 U
2-Hexanone	50		5 U	5U	5 U	5 U	5.0 U
4-Methyl-2-pentanone	NS		5 U	5U	5 U	5 U	5.0 U
Acetone	50		10 U	4.0 J	10 U	10 U	10 U
Benzene	1		1 U	1U	1 U	1 U	1.0 U
Bromodichloromethane	50		1 U	1U	1 U	1 U	1.0 U
Bromoform	50		1 U	1U	1 U	1 U	1.0 U
Bromomethane	5		1 U	1U	1 U	1 U	1.0 U
Carbon disulfide	60		1 U	1U	1 U	1 U	1.0 U
Carbon tetrachloride	5		1 U	1U	1 U	1 U	1.0 U
Chlorobenzene	5		1 U	1U	1 U	1 U	1.0 U
Chloroethane	5		1 U	1U	1 U	1 U	1.0 U
Chloroform	7		1 U	1U	1 U	1 U	1.0 U
cis-1,2-Dichloroethene	5		[50]	[12]	[26]	[50]	[24]
cis-1,3-Dichloropropene	0.4		1 U	1U	1 U	1 U	1.0 U
Dibromochloromethane	50		1 U	1U	1 U	1 U	1.0 U
Ethylbenzene	5		1 U	1U	1 U	1 U	1.0 U
Methyl chloride	5		1 U	1U	1 U	1 U	1.0 U
Methyl ethyl ketone	50		10 U	10U	10 U	10 U	10 U
Methylene chloride	5		1 U	1U	1 U	1 U	1.0 U
Styrene	5		1 U	1U	1 U	1 U	1.0 U
Tetrachloroethene	5		1 U	1U	1 U	0.80 J	1.0 U
Toluene	5		1 U	0.52 J	1 U	1 U	1.0 U
trans-1,2-Dichloroethene	5		1 U	1U	1.8	1.3	1.7
trans-1,3-Dichloropropene	0.4		1 U	1U	1 U	1 U	1.0 U
Trichloroethene	5		[25]	4.9	[12]	[57]	[12]
Vinyl chloride	2		1 U	1U	1 U	1 U	1.9
Xylenes, Total	5		2 U	2U	2 U	2 U	2.0 U

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Data have not been validated

Table 3
2019-2021 Groundwater Data - VOCs
2021 Annual Report - Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID	MW-6DD	MW-06DD	MW-06DD	MW-06DD
		Depth Interval	-	-	--	--
		Sample Date	12/19/2019	3/17/2020	6/16/2020	9/22/2020
		Sample ID	MW-6DD-121919	MW 6DD 031720	MW6DD 061620	MW6DD 092220
			ug/l	ug/l	µg/L	µg/L
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	0.39 J	0.41 J	0.41 J
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		[15]	[15]	[28]	[16]
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	0.37 J	1 U
Toluene	5		1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	0.5 J	1 U
Vinyl chloride	2		1.5	1.3	[5.8]	[3.8]
Xylenes, Total	5		2 U	2 U	2 U	2 U

NOTES:

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Table 3
2019-2021 Groundwater Data - VOCs
2021 Annual Report - Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-06DD	MW-06DD	MW-06DD	MW-06DD	MW-06DD
		Depth Interval	--	--	--	--	--
		Sample Date	12/15/2020	3/23/2021	6/15/2021	9/21/2021	12/21/2021
		Sample ID	MW6DD 121520	MW-6DD_032321	MW6DD 061521	MW6DD 092121	MW6DD 122121
Chemical Name	Class GA GW Standards (ug/l)		µg/L	ug/l	µg/L	ug/l	ug/l
1,1,1-Trichloroethane	5		1 U	1U	1 U	1 U	1.0 U
1,1,2,2-Tetrachloroethane	5		1 U	1U	1 U	1 U	1.0 U
1,1,2-Trichloroethane	1		1 U	1U	1 U	1 U	1.0 U
1,1-Dichloroethane	5		1 U	1U	1 U	0.39 J	1.0 U
1,1-Dichloroethene	5		1 U	1U	1 U	1 U	1.0 U
1,2-Dichloroethane	0.6		1 U	1U	1 U	1 U	1.0 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---
1,2-Dichloropropane	1		1 U	1U	1 U	1 U	1.0 U
2-Hexanone	50		5 U	5U	5 U	5 U	5.0 U
4-Methyl-2-pentanone	NS		5 U	5U	5 U	5 U	5.0 U
Acetone	50		10 U	10U	10 U	10 U	10 U
Benzene	1		1 U	1U	1 U	1 U	1.0 U
Bromodichloromethane	50		1 U	1U	1 U	1 U	1.0 U
Bromoform	50		1 U	1U	1 U	1 U	1.0 U
Bromomethane	5		1 U	1U	1 U	1 U	1.0 U
Carbon disulfide	60		1 U	1U	1 U	1 U	1.0 U
Carbon tetrachloride	5		1 U	1U	1 U	1 U	1.0 U
Chlorobenzene	5		1 U	1U	1 U	1 U	1.0 U
Chloroethane	5		1 U	1U	1 U	1 U	1.0 U
Chloroform	7		1 U	1U	1 U	1 U	1.0 U
cis-1,2-Dichloroethene	5		[18]	[15]	[20]	[19]	[16]
cis-1,3-Dichloropropene	0.4		1 U	1U	1 U	1 U	1.0 U
Dibromochloromethane	50		1 U	1U	1 U	1 U	1.0 U
Ethylbenzene	5		1 U	1U	1 U	1 U	1.0 U
Methyl chloride	5		1 U	1U	1 U	1 U	1.0 U
Methyl ethyl ketone	50		10 U	10U	10 U	10 U	10 U
Methylene chloride	5		1 U	1U	1 U	1 U	1.0 U
Styrene	5		1 U	1U	1 U	1 U	1.0 U
Tetrachloroethene	5		1 U	1U	1 U	1 U	1.0 U
Toluene	5		1 U	1U	1 U	1 U	1.0 U
trans-1,2-Dichloroethene	5		1 U	1U	1 U	1 U	1.0 U
trans-1,3-Dichloropropene	0.4		1 U	1U	1 U	1 U	1.0 U
Trichloroethene	5		1 U	1U	1 U	1 U	1.0 U
Vinyl chloride	2		[1.6]	0.91 J	[5.9]	[5.7]	1.7
Xylenes, Total	5		2U	2U	2U	2 U	2.0 U

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Table 3
2019-2021 Groundwater Data - VOCs
2021 Annual Report - Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID	MW-06D	MW-06D	MW-06D	MW-06D
		Depth Interval	-	-	--	--
		Sample Date	12/18/2019	3/17/2020	6/16/2020	9/22/2020
		Sample ID	MW-6D-121819	MW 6D 031720	MW6D 061620	MW6D 092220
			ug/l	ug/l	µg/L	µg/L
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.45 J	0.44 J	0.44 J	0.47 J
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	0.91 J
Xylenes, Total	5		2 U	2 U	2 U	2 U

NOTES:

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Data have not been validated

Table 3
2019-2021 Groundwater Data - VOCs
2021 Annual Report - Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID	MW-06D	MW-06D	MW-06D	MW-06D	MW-06D
		Depth Interval	--	--	--	-	-
		Sample Date	12/15/2020	3/23/2021	6/15/2021	9/21/2021	12/21/2021
		Sample ID	MW6D 121520	MW-6D_032321	MW6D 061521	MW6D 092121	MW6D 122121
			µg/L	ug/l	µg/L	ug/l	ug/l
1,1,1-Trichloroethane	5		1 U	1U	1 U	1 U	1.0 U
1,1,2,2-Tetrachloroethane	5		1 U	1U	1 U	1 U	1.0 U
1,1,2-Trichloroethane	1		1 U	1U	1 U	1 U	1.0 U
1,1-Dichloroethane	5		0.41 J	1U	1 U	1 U	1.0 U
1,1-Dichloroethene	5		1 U	1U	1 U	1 U	1.0 U
1,2-Dichloroethane	0.6		1 U	1U	1 U	1 U	1.0 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---
1,2-Dichloropropane	1		1 U	1U	1 U	1 U	1.0 U
2-Hexanone	50		5 U	5U	5 U	5 U	5.0 U
4-Methyl-2-pentanone	NS		5 U	5U	5 U	5 U	5.0 U
Acetone	50		10 U	4.8 J	10 U	10 U	10 U
Benzene	1		1 U	1U	1 U	1 U	1.0 U
Bromodichloromethane	50		1 U	1U	1 U	1 U	1.0 U
Bromoform	50		1 U	1U	1 U	1 U	1.0 U
Bromomethane	5		1 U	1U	1 U	1 U	1.0 U
Carbon disulfide	60		1 U	1U	1 U	1 U	1.0 U
Carbon tetrachloride	5		1 U	1U	1 U	1 U	1.0 U
Chlorobenzene	5		1 U	1U	1 U	1 U	1.0 U
Chloroethane	5		1 U	1U	1 U	1 U	1.0 U
Chloroform	7		1 U	1U	1 U	1 U	1.0 U
cis-1,2-Dichloroethene	5		1 U	1U	1 U	1 U	1.0 U
cis-1,3-Dichloropropene	0.4		1 U	1U	1 U	1 U	1.0 U
Dibromochloromethane	50		1 U	1U	1 U	1 U	1.0 U
Ethylbenzene	5		1 U	1U	1 U	1 U	1.0 U
Methyl chloride	5		1 U	1U	1 U	1 U	1.0 U
Methyl ethyl ketone	50		10 U	2.7 J	10 U	10 U	10 U
Methylene chloride	5		1 U	1U	1 U	1 U	1.0 U
Styrene	5		1 U	1U	1 U	1 U	1.0 U
Tetrachloroethene	5		1 U	1U	1 U	1 U	1.0 U
Toluene	5		1 U	1.0	1 U	1 U	1.0 U
trans-1,2-Dichloroethene	5		1 U	1U	1 U	1 U	1.0 U
trans-1,3-Dichloropropene	0.4		1 U	1U	1 U	1 U	1.0 U
Trichloroethene	5		1 U	1U	1 U	1 U	1.0 U
Vinyl chloride	2		1 U	1U	1 U	1 U	1.0 U
Xylenes, Total	5		2 U	2U	2 U	2 U	2.0 U

NOTES:

U - not detected, J - estimated, B - compound found in the blank and sample, D - Diluted Result

R - unusable, NS - no standard, X-1 - duplicate sample, * - LCS or LCSD exceeds control limits

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Data have not been validated

Table 3
2019-2021 Groundwater Data - VOCs
2021 Annual Report - Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID	MW-06S	MW-06S	MW-06S	MW-06S
		Depth Interval	-	-	-	--
		Sample Date	9/25/2019	12/18/2019	3/17/2020	6/16/2020
		Sample ID	MW-6S-092519	MW-6S-121819	MW 6S 031720	MW6S 061620
			ug/l	ug/l	ug/l	ug/L
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		[9.5]	[24]	[38]	[23]
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U
Vinyl chloride	2		[7.9]	[23]	[68]	[34]
Xylenes, Total	5		2 U	2 U	2 U	2 U

NOTES:

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Data have not been validated

Table 3
2019-2021 Groundwater Data - VOCs
2021 Annual Report - Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID	MW-06S	MW-06S	MW-06S	MW-06S	MW-06S	MW-06S
		Depth Interval	--	--	--	--	-	-
		Sample Date	9/23/2020	12/15/2020	3/24/2021	6/15/2021	9/21/2021	12/21/2021
		Sample ID	MW6S 092320	MW6S 121520	MW6S032421	MW6S 061521	MW6S 092121	MW6S 122121
			µg/L	µg/L	ug/l	µg/L	ug/l	ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1U	1 U	1 U	1.0 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1U	1 U	1 U	1.0 U
1,1,2-Trichloroethane	1		1 U	1 U	1U	1 U	1 U	1.0 U
1,1-Dichloroethane	5		1 U	1 U	1U	1 U	1 U	1.0 U
1,1-Dichloroethene	5		1 U	1 U	1U	1 U	1 U	1.0 U
1,2-Dichloroethane	0.6		1 U	1 U	1U	1 U	1 U	1.0 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1U	1 U	1 U	1.0 U
2-Hexanone	50		5 U	5 U	5U	5 U	5 U	5.0 U
4-Methyl-2-pentanone	NS		5 U	5 U	5U	5 U	5 U	5.0 U
Acetone	50		10 U	10 U	10U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1U	1 U	1 U	1.0 U
Bromodichloromethane	50		1 U	1 U	1U	1 U	1 U	1.0 U
Bromoform	50		1 U	1 U	1U	1 U	1 U	1.0 U
Bromomethane	5		1 U	1 U	1U	1 U	1 U	1.0 U
Carbon disulfide	60		1 U	1 U	1U	1 U	1 U	1.0 U
Carbon tetrachloride	5		1 U	1 U	1U	1 U	1 U	1.0 U
Chlorobenzene	5		1 U	1 U	1U	1 U	1 U	1.0 U
Chloroethane	5		1 U	1 U	1U	1 U	1 U	1.0 U
Chloroform	7		1 U	1 U	1U	1 U	1 U	1.0 U
cis-1,2-Dichloroethene	5		[11]	[5.8]	[14]	2.8	[11]	[28]
cis-1,3-Dichloropropene	0.4		1 U	1 U	1U	1 U	1 U	1.0 U
Dibromochloromethane	50		1 U	1 U	1U	1 U	1 U	1.0 U
Ethylbenzene	5		1 U	1 U	1U	1 U	1 U	1.0 U
Methyl chloride	5		1 U	1 U	1U	1 U	1 U	1.0 U
Methyl ethyl ketone	50		10 U	10 U	10U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1U	1 U	1 U	1.0 U
Styrene	5		1 U	1 U	1U	1 U	1 U	1.0 U
Tetrachloroethene	5		1 U	1 U	1U	1 U	1 U	1.0 U
Toluene	5		1 U	1 U	1U	1 U	1 U	1.0 U
trans-1,2-Dichloroethene	5		1 U	1 U	1U	1 U	1 U	1.0 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1U	1 U	1 U	1.0 U
Trichloroethene	5		1 U	1 U	1U	1 U	1 U	1.0 U
Vinyl chloride	2		[23]	1U	[16]	1.4	[26]	[67]
Xylenes, Total	5		2 U	2U	2U	2U	2 U	2.0 U

NOTES:

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Data have not been validated

Table 3
2019-2021 Groundwater Data - VOCs
2021 Annual Report - Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-7DD	MW-07DD	MW-07DD	MW-07DD
		Depth Interval	-	-	--	--
		Sample Date	12/18/2019	3/18/2020	6/17/2020	6/17/2020
		Sample ID	MW-7DD-121819	MW 7DD 031820	MW7DD061720	MW7DD061720
Class GA GW			ug/l	ug/l	µg/L	µg/L
Chemical Name	Standards (ug/l)					
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total	5		---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U
Trichloroethene	5		0.67 J	0.62 J	0.6 J	1 U
Vinyl chloride	2		1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U

NOTES:

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Data have not been validated

Table 3
2019-2021 Groundwater Data - VOCs
2021 Annual Report - Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-07DD	MW-07DD	MW-07DD	MW-07DD	MW-07DD
		Depth Interval	--		--	-	-
		Sample Date	12/15/2020	3/24/2021	6/15/2021	9/23/2021	12//21/2021
		Sample ID	MW7DD 121520	MW7DD(2)032421	MW7DD 061521	MW7DD 092321	MW7DD 122121
Class GA GW			µg/L	ug/l	µg/L	ug/l	ug/l
Chemical Name	Standards (ug/l)						
1,1,1-Trichloroethane	5		1 U	1U	1 U	1 U	1.0 U
1,1,2,2-Tetrachloroethane	5		1 U	1U	1 U	1 U	1.0 U
1,1,2-Trichloroethane	1		1 U	1U	1 U	1 U	1.0 U
1,1-Dichloroethane	5		1 U	1U	1 U	1 U	1.0 U
1,1-Dichloroethene	5		1 U	1U	1 U	1 U	1.0 U
1,2-Dichloroethane	0.6		1 U	1U	1 U	1 U	1.0 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---
1,2-Dichloropropane	1		1 U	1U	1 U	1 U	1.0 U
2-Hexanone	50		5 U	5U	5 U	5 U	5.0 U
4-Methyl-2-pentanone	NS		5 U	5U	5 U	5 U	5.0 U
Acetone	50		10 U	10U	10 U	7.6 J	10 U
Benzene	1		1 U	1U	1 U	1 U	1.0 U
Bromodichloromethane	50		1 U	1U	1 U	1 U	1.0 U
Bromoform	50		1 U	1U	1 U	1 U	1.0 U
Bromomethane	5		1 U	1U	1 U	1 U	1.0 U
Carbon disulfide	60		1 U	1U	1 U	1 U	1.0 U
Carbon tetrachloride	5		1 U	1U	1 U	1 U	1.0 U
Chlorobenzene	5		1 U	1U	1 U	1 U	1.0 U
Chloroethane	5		1 U	1U	1 U	1 U	1.0 U
Chloroform	7		1 U	1U	1 U	1 U	1.0 U
cis-1,2-Dichloroethene	5		1 U	1U	1 U	1 U	1.0 U
cis-1,3-Dichloropropene	0.4		1 U	1U	1 U	1 U	1.0 U
Dibromochloromethane	50		1 U	1U	1 U	1 U	1.0 U
Ethylbenzene	5		1 U	1U	1 U	1 U	1.0 U
Methyl chloride	5		1 U	1U	1 U	1 U	1.0 U
Methyl ethyl ketone	50		10 U	10U	10 U	10 U	10 U
Methylene chloride	5		1 U	1U	1 U	1 U	1.0 U
Styrene	5		1 U	1U	1 U	1 U	1.0 U
Tetrachloroethene	5		1 U	1U	1 U	1 U	1.0 U
Toluene	5		1 U	1U	1 U	1.9	1.0 U
trans-1,2-Dichloroethene	5		1 U	1U	1 U	1 U	1.0 U
trans-1,3-Dichloropropene	0.4		1 U	1U	1 U	1 U	1.0 U
Trichloroethene	5		1U	1U	1U	1 U	0.55 J
Vinyl chloride	2		1 U	1U	1 U	1 U	1.0 U
Xylenes, Total	5		2 U	2U	2 U	2 U	2.0 U

NOTES:

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Data have not been validated

Table 3
2019-2021 Groundwater Data - VOCs
2021 Annual Report - Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-07D	MW-07D	MW-07D	MW-07D
		Depth Interval	-	-	--	--
		Sample Date	12/18/2019	3/18/2020	6/17/2020	9/24/2020
		Sample ID	MW-7D-121819	MW 7D 031820	MW7D061720	MW7D092420
		Class GA GW	µg/L	µg/L	µg/L	µg/L
Chemical Name	Standards (ug/l)					
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total	5		---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1.1
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	0.45 J	0.44 J	1 U
Toluene	5		1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U
Trichloroethene	5		0.9 J	1.6	1.1	0.78 J
Vinyl chloride	2		1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U

NOTES:

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Data have not been validated

Table 3
2019-2021 Groundwater Data - VOCs
2021 Annual Report - Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-07D	MW-07D	MW-07D	MW-07D	MW-07D
		Depth Interval	--		--	-	-
		Sample Date	12/15/2020	3/25/2021	6/15/2021	9/22/2021	12/21/2021
		Sample ID	MW7D 121520	MW7D032521	MW7D 061521	MW7D 092221	MW7D 122121
Class GA GW			µg/L	µg/L	µg/L	ug/l	ug/l
Chemical Name	Standards (ug/l)						
1,1,1-Trichloroethane	5		1 U	1U	1 U	1 U	1.0 U
1,1,2,2-Tetrachloroethane	5		1 U	1U	1 U	1 U	1.0 U
1,1,2-Trichloroethane	1		1 U	1U	1 U	1 U	1.0 U
1,1-Dichloroethane	5		1 U	1U	1 U	1 U	1.0 U
1,1-Dichloroethene	5		1 U	1U	1 U	1 U	1.0 U
1,2-Dichloroethane	0.6		1 U	1U	1 U	1 U	1.0 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---
1,2-Dichloropropane	1		1 U	1U	1 U	1 U	1.0 U
2-Hexanone	50		5 U	5U	5 U	5 U	5.0 U
4-Methyl-2-pentanone	NS		5 U	5U	5 U	5 U	5.0 U
Acetone	50		10 U	10U	10 U	10 U	10 U
Benzene	1		1 U	1U	1 U	1 U	1.0 U
Bromodichloromethane	50		1 U	1U	1 U	1 U	1.0 U
Bromoform	50		1 U	1U	1 U	1 U	1.0 U
Bromomethane	5		1 U	1U	1 U	1 U	1.0 U
Carbon disulfide	60		1 U	1U	1 U	1 U	1.0 U
Carbon tetrachloride	5		1 U	1U	1 U	1 U	1.0 U
Chlorobenzene	5		1 U	1U	1 U	1 U	1.0 U
Chloroethane	5		1 U	1U	1 U	1 U	1.0 U
Chloroform	7		1 U	1U	1 U	1 U	1.0 U
cis-1,2-Dichloroethene	5		1 U	1U	1 U	1 U	1.0 U
cis-1,3-Dichloropropene	0.4		1 U	1U	1 U	1 U	1.0 U
Dibromochloromethane	50		1 U	1U	1 U	1 U	1.0 U
Ethylbenzene	5		1 U	1U	1 U	1 U	1.0 U
Methyl chloride	5		1 U	1U	1 U	1 U	1.0 U
Methyl ethyl ketone	50		10 U	10U	10 U	10 U	10 U
Methylene chloride	5		1 U	1U	1 U	1 U	1.0 U
Styrene	5		1 U	1U	1 U	1 U	1.0 U
Tetrachloroethene	5		0.49 J	1U	0.45 J	0.57 J	0.41 J
Toluene	5		1 U	1U	1 U	1 U	1.0 U
trans-1,2-Dichloroethene	5		1 U	1U	1 U	1 U	1.0 U
trans-1,3-Dichloropropene	0.4		1 U	1U	1 U	1 U	1.0 U
Trichloroethene	5		1.4	0.53 J	1.1	1.4	1.1
Vinyl chloride	2		1 U	1U	1 U	1 U	1.0 U
Xylenes, Total	5		2 U	2U	2 U	2 U	2.0 U

NOTES:

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Data have not been validated

Table 3
2019-2021 Groundwater Data - VOCs
2021 Annual report - Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID	MW-07S	MW-07S	MW-07S	MW-07S	MW-07S
		Depth Interval	-	-	-	--	--
		Sample Date	12/18/2019	12/18/2019	3/18/2020	6/17/2020	9/24/2020
		Sample ID	MW-7S-121819	X-1-121819	MW 7S 031820	MW7S061720	MW7S092420
			ug/l	ug/l	ug/l	µg/L	µg/L
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	4 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	4 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	4 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	4 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	4 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	4 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	4 U
2-Hexanone	50		5 U	5 U	5 U	5 U	20 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	20 U
Acetone	50		10 U	10 U	10 U	10 U	40 U
Benzene	1		1 U	1 U	1 U	1 U	4 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	4 U
Bromoform	50		1 U	1 U	1 U	1 U	4 U
Bromomethane	5		1 U	1 U	1 U	1 U	4 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	4 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	4 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	4 U
Chloroethane	5		1 U	1 U	1 U	1 U	4 U
Chloroform	7		1 U	1 U	1 U	1 U	4 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	4 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	4 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	4 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	4 U
Methyl chloride	5		1 U	1 U	1 U	1 U	4 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	40 U
Methylene chloride	5		1 U	1 U	1 U	1 U	4 U
Styrene	5		1 U	1 U	1 U	1 U	4 U
Tetrachloroethene	5		0.46 J	0.56 J	0.5 J	1 U	4 U
Toluene	5		1 U	1 U	1 U	1 U	4 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	4 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	4 U
Trichloroethene	5		1.4	1.4	1.6	0.92 J	4 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	4 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	8 U

NOTES:

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Data have not been validated

Table 3
2019-2021 Groundwater Data - VOCs
2021 Annual report - Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID	MW-07S	MW-07S	MW-07S	MW-07S	MW-07S
		Depth Interval	--		--	-	-
		Sample Date	12/15/2020	3/25/2021	6/15/2021	9/22/2021	12/21/2021
		Sample ID	MW7S 121520	MW7S032521	MW7S 061521	MW7S 092221	MW7S 122121
			µg/L	ug/l	µg/L	ug/l	ug/l
1,1,1-Trichloroethane	5		1 U	1U	1 U	1 U	1.0 U
1,1,2,2-Tetrachloroethane	5		1 U	1U	1 U	1 U	1.0 U
1,1,2-Trichloroethane	1		1 U	1U	1 U	1 U	1.0 U
1,1-Dichloroethane	5		1 U	1U	1 U	1 U	1.0 U
1,1-Dichloroethene	5		1 U	1U	1 U	1 U	1.0 U
1,2-Dichloroethane	0.6		1 U	1U	1 U	1 U	1.0 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---
1,2-Dichloropropane	1		1 U	1U	1 U	1 U	1.0 U
2-Hexanone	50		5 U	5U	5 U	5 U	5.0 U
4-Methyl-2-pentanone	NS		5 U	5U	5 U	5 U	5.0 U
Acetone	50		10 U	10U	10 U	10 U	10 U
Benzene	1		1 U	1U	1 U	1 U	1.0 U
Bromodichloromethane	50		1 U	1U	1 U	1 U	1.0 U
Bromoform	50		1 U	1U	1 U	1 U	1.0 U
Bromomethane	5		1 U	1U	1 U	1 U	1.0 U
Carbon disulfide	60		1 U	1U	1 U	1 U	1.0 U
Carbon tetrachloride	5		1 U	1U	1 U	1 U	1.0 U
Chlorobenzene	5		1 U	1U	1 U	1 U	1.0 U
Chloroethane	5		1 U	1U	1 U	1 U	1.0 U
Chloroform	7		1 U	1U	1 U	1 U	1.0 U
cis-1,2-Dichloroethene	5		1 U	1U	1 U	1 U	1.0 U
cis-1,3-Dichloropropene	0.4		1 U	1U	1 U	1 U	1.0 U
Dibromochloromethane	50		1 U	1U	1 U	1 U	1.0 U
Ethylbenzene	5		1 U	1U	1 U	1 U	1.0 U
Methyl chloride	5		1 U	1U	1 U	1 U	1.0 U
Methyl ethyl ketone	50		10 U	10U	10 U	10 U	10 U
Methylene chloride	5		1 U	1U	1 U	1 U	1.0 U
Styrene	5		1 U	1U	1 U	1 U	1.0 U
Tetrachloroethene	5		0.46 J	1U	1 U	0.36 J	0.44 J
Toluene	5		1 U	1U	1 U	1 U	1.0 U
trans-1,2-Dichloroethene	5		1 U	1U	1 U	1 U	1.0 U
trans-1,3-Dichloropropene	0.4		1 U	1U	1 U	1 U	1.0 U
Trichloroethene	5		1.3	0.93 J	1.0	0.86 J	1.3
Vinyl chloride	2		1U	1U	1U	1 U	1.0 U
Xylenes, Total	5		2U	2U	2U	2 U	2.0 U

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Data have not been validated

Table 3
2019-2021 Groundwater Data - VOCs
2021 Annual Report - Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug/l)	Location ID	MW-08DD	MW-08DD	MW-08DD	MW-08DD
		Depth Interval	-	-	--	--
		Sample Date	12/18/2019	3/18/2020	6/17/2020	9/23/2020
		Sample ID	MW-8DD-121819	MW 8DD 031720	MW8DD061720	MW8DD092320
			ug/l	ug/l	µg/L	µg/L
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U

NOTES:

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Data have not been validated

Table 3
2019-2021 Groundwater Data - VOCs
2021 Annual Report - Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug/l)	Location ID	MW-08DD	MW-08DD	MW-08DD	MW-08DD	MW-08DD
		Depth Interval	--	--	--	-	-
		Sample Date	12/15/2020	3/25/2021	6/15/2021	9/22/2021	12/21/2021
		Sample ID	MW8DD 121520	MW8DD032521	MW8DD 061521	MW8DD 092221	MW8DD 122121
			µg/L	ug/l	µg/L	ug/l	ug/l
1,1,1-Trichloroethane	5		1 U	1U	1 U	1 U	1.0 U
1,1,2,2-Tetrachloroethane	5		1 U	1U	1 U	1 U	1.0 U
1,1,2-Trichloroethane	1		1 U	1U	1 U	1 U	1.0 U
1,1-Dichloroethane	5		1 U	1U	1 U	1 U	1.0 U
1,1-Dichloroethene	5		1 U	1U	1 U	1 U	1.0 U
1,2-Dichloroethane	0.6		1 U	1U	1 U	1 U	1.0 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---
1,2-Dichloropropane	1		1 U	1U	1 U	1 U	1.0 U
2-Hexanone	50		5 U	5U	5 U	5 U	5.0 U
4-Methyl-2-pentanone	NS		5 U	5U	5 U	5 U	5.0 U
Acetone	50		10 U	10U	10 U	10 U	10 U
Benzene	1		1 U	1U	1 U	1 U	1.0 U
Bromodichloromethane	50		1 U	1U	1 U	1 U	1.0 U
Bromoform	50		1 U	1U	1 U	1 U	1.0 U
Bromomethane	5		1 U	1U	1 U	1 U	1.0 U
Carbon disulfide	60		1 U	1U	1 U	1 U	1.0 U
Carbon tetrachloride	5		1 U	1U	1 U	1 U	1.0 U
Chlorobenzene	5		1 U	1U	1 U	1 U	1.0 U
Chloroethane	5		1 U	1U	1 U	1 U	1.0 U
Chloroform	7		1 U	1U	1 U	1 U	1.0 U
cis-1,2-Dichloroethene	5		1 U	1U	1 U	1 U	1.0 U
cis-1,3-Dichloropropene	0.4		1 U	1U	1 U	1 U	1.0 U
Dibromochloromethane	50		1 U	1U	1 U	1 U	1.0 U
Ethylbenzene	5		1 U	1U	1 U	1 U	1.0 U
Methyl chloride	5		1 U	1U	1 U	1 U	1.0 U
Methyl ethyl ketone	50		10 U	10U	10 U	10 U	10 U
Methylene chloride	5		1 U	1U	1 U	1 U	1.0 U
Styrene	5		1 U	1U	1 U	1 U	1.0 U
Tetrachloroethene	5		1 U	1U	1 U	1 U	1.0 U
Toluene	5		1 U	1U	1 U	1 U	1.0 U
trans-1,2-Dichloroethene	5		1 U	1U	1 U	1 U	1.0 U
trans-1,3-Dichloropropene	0.4		1 U	1U	1 U	1 U	1.0 U
Trichloroethene	5		1 U	1U	1 U	1 U	1.0 U
Vinyl chloride	2		1 U	1U	1 U	1 U	1.0 U
Xylenes, Total	5		2 U	2U	2 U	2 U	2.0 U

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Data have not been validated

Table 3
2019-2021 Groundwater Data - VOCs
2021 Annual Report - Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug/l)	Location ID	MW-08D	MW-08D	MW-08D	MW-08D	MW-08D
		Depth Interval	-	-	-	--	--
		Sample Date	9/24/2019	12/18/2019	3/18/2020	6/17/2020	9/23/2020
		Sample ID	MW-8D-092419	MW-8D-121819	MW 8 D 031720	MW8D061720	MW8D092320
			µg/L	µg/L	µg/L	µg/L	µg/L
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U F2	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U F2	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U F2	1 U
1,1-Dichloroethane	5		0.75 J	0.38 J	1 U	0.47 J F2	0.84 J
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U F2	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U F2	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U F2	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U F2	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U F2	10 U
Benzene	1		1 U	1 U	1 U	1 U F2	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U F2	1 U
Bromoform	50		1 U	1 U	1 U	1 U F2	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U F2	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U F2	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U F2	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U F2	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U F2	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U F2	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U F2	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U F2	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U F2	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U F2	1 U
Styrene	5		1 U	1 U	1 U	1 U F1 F2	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U F2	1 U
Toluene	5		1 U	1 U	1 U	1 U F2	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U F2	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U F2	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U F2	1 U
Vinyl chloride	2		1.1	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U F2	2 U

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Table 3
2019-2021 Groundwater Data - VOCs
2021 Annual Report - Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug/l)	Location ID Depth Interval Sample Date Sample ID	MW-08D	MW-08D	MW-08D	MW-08D	MW-08D	MW-08D
			--	--	--	--	-	-
			12/15/2020	3/25/2021	6/15/2021	6/15/2021	9/22/2021	12/21/2021
			MW8D 121520	MW8D032521	MW8D 061521	X-1 061521	MW8D 092221	MW8D 122121
			µg/L	µg/L	µg/L	µg/L	ug/l	ug/l
1,1,1-Trichloroethane	5		1 U	1U	1 U	1U	1 U	1.0 U
1,1,2,2-Tetrachloroethane	5		1 U	1U	1 U	1U	1 U	1.0 U
1,1,2-Trichloroethane	1		1 U	1U	1 U	1U	1 U	1.0 U
1,1-Dichloroethane	5		0.78 J	0.60 J	0.53 J	0.55 J	0.48 J	1.0 U
1,1-Dichloroethene	5		1 U	1U	1 U	1U	1 U	1.0 U
1,2-Dichloroethane	0.6		1 U	1U	1 U	1U	1 U	1.0 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1U	1 U	1U	1 U	1.0 U
2-Hexanone	50		5 U	5U	5 U	5U	5 U	5.0 U
4-Methyl-2-pentanone	NS		5 U	5U	5 U	5U	5 U	5.0 U
Acetone	50		10 U	10U	10 U	10U	10 U	10 U
Benzene	1		1 U	1U	1 U	1U	1 U	1.0 U
Bromodichloromethane	50		1 U	1U	1 U	1U	1 U	1.0 U
Bromoform	50		1 U	1U	1 U	1U	1 U	1.0 U
Bromomethane	5		1 U	1U	1 U	1U	1 U	1.0 U
Carbon disulfide	60		1 U	1U	1 U	1U	1 U	1.0 U
Carbon tetrachloride	5		1 U	1U	1 U	1U	1 U	1.0 U
Chlorobenzene	5		1 U	1U	1 U	1U	1 U	1.0 U
Chloroethane	5		1 U	1U	1 U	1U	1 U	1.0 U
Chloroform	7		1 U	1U	1 U	1U	1 U	1.0 U
cis-1,2-Dichloroethene	5		1 U	1U	1 U	1U	1 U	1.0 U
cis-1,3-Dichloropropene	0.4		1 U	1U	1 U	1U	1 U	1.0 U
Dibromochloromethane	50		1 U	1U	1 U	1U	1 U	1.0 U
Ethylbenzene	5		1 U	1U	1 U	1U	1 U	1.0 U
Methyl chloride	5		1 U	1U	1 U	1U	1 U	1.0 U
Methyl ethyl ketone	50		10 U	10U	10 U	10U	10 U	10 U
Methylene chloride	5		1 U	1U	1 U	1U	1 U	1.0 U
Styrene	5		1 U	1U	1 U	1U	1 U	1.0 U
Tetrachloroethene	5		1 U	1U	1 U	1U	1 U	1.0 U
Toluene	5		1 U	1U	1 U	1U	1 U	1.0 U
trans-1,2-Dichloroethene	5		1 U	1U	1 U	1U	1 U	1.0 U
trans-1,3-Dichloropropene	0.4		1 U	1U	1 U	1U	1 U	1.0 U
Trichloroethene	5		1 U	1U	1 U	1U	1 U	1.0 U
Vinyl chloride	2		1 U	1U	1 U	1U	1 U	1.0 U
Xylenes, Total	5		2 U	2U	2 U	2U	2 U	2.0 U

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Data have not been validated

Table 3
2019-2021 Groundwater Data - VOCs
2021 Annual Report - Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug/l)	Location ID	MW-08S	MW-08S	MW-08S	MW-08S
		Depth Interval	-	-	--	--
		Sample Date	12/18/2019	3/18/2020	6/17/2020	9/24/2020
		Sample ID	MW-8S-121819	MW-8S 031720	MW8S061720	MW8S092420
			ug/l	ug/l	µg/L	µg/L
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		2.5	2.2	2	2.7
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.7 J	0.5 J	1 U	0.6 J
Toluene	5		1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U
Trichloroethene	5		3.4	2.3	1.9	2.3
Vinyl chloride	2		1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U

NOTES:

U - not detected, J - estimated, B - compound found in the blank and sample, D - Diluted Result

R - unusable, NS - no standard, X-1 - duplicate sample, * - LCS or LCSD exceeds control limits

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Data have not been validated

Table 3
2019-2021 Groundwater Data - VOCs
2021 Annual Report - Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug/l)	Location ID	MW-08S	MW-08S	MW-08S	MW-08S	MW-08S
		Depth Interval	--	--	--	-	-
		Sample Date	12/15/2020	3/25/2021	6/15/2021	9/22/2021	12/21/2021
		Sample ID	MW8S 121520	MW8S 032521	MW8S 061521	MW8S 092221	MW8S 122121
			µg/L	ug/l	µg/L	ug/l	ug/l
1,1,1-Trichloroethane	5		1 U	1U	1 U	1 U	1.0 U
1,1,2,2-Tetrachloroethane	5		1 U	1U	1 U	1 U	1.0 U
1,1,2-Trichloroethane	1		1 U	1U	1 U	1 U	1.0 U
1,1-Dichloroethane	5		1 U	1U	1 U	1 U	1.0 U
1,1-Dichloroethene	5		1 U	1U	1 U	1 U	1.0 U
1,2-Dichloroethane	0.6		1 U	1U	1 U	1 U	1.0 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---
1,2-Dichloropropane	1		1 U	1U	1 U	1 U	1.0 U
2-Hexanone	50		5 U	5U	5 U	5 U	5.0 U
4-Methyl-2-pentanone	NS		5 U	5U	5 U	5 U	5.0 U
Acetone	50		10 U	10U	10 U	10 U	10 U
Benzene	1		1 U	1U	1 U	1 U	1.0 U
Bromodichloromethane	50		1 U	1U	1 U	1 U	1.0 U
Bromoform	50		1 U	1U	1 U	1 U	1.0 U
Bromomethane	5		1 U	1U	1 U	1 U	1.0 U
Carbon disulfide	60		1 U	1U	1 U	1 U	1.0 U
Carbon tetrachloride	5		1 U	1U	1 U	1 U	1.0 U
Chlorobenzene	5		1 U	1U	1 U	1 U	1.0 U
Chloroethane	5		1 U	1U	1 U	1 U	1.0 U
Chloroform	7		1 U	1U	1 U	1 U	1.0 U
cis-1,2-Dichloroethene	5		2.4	2.7	2.3	2.3	2.1
cis-1,3-Dichloropropene	0.4		1 U	1U	1 U	1 U	1.0 U
Dibromochloromethane	50		1 U	1U	1 U	1 U	1.0 U
Ethylbenzene	5		1 U	1U	1 U	1 U	1.0 U
Methyl chloride	5		1 U	1U	1 U	1 U	1.0 U
Methyl ethyl ketone	50		10 U	10U	10 U	10 U	10 U
Methylene chloride	5		1 U	1U	1 U	1 U	1.0 U
Styrene	5		1 U	1U	1 U	1 U	1.0 U
Tetrachloroethene	5		0.41 J	1U	0.39 J	0.45 J	0.48 J
Toluene	5		1 U	1U	1 U	1 U	1.0 U
trans-1,2-Dichloroethene	5		1 U	1U	1 U	1 U	1.0 U
trans-1,3-Dichloropropene	0.4		1 U	1U	1 U	1 U	1.0 U
Trichloroethene	5		1.9	2.3	2.2	2.5	2.7
Vinyl chloride	2		1 U	1U	1 U	1 U	1.0 U
Xylenes, Total	5		2 U	2U	2 U	2 U	2.0 U

NOTES:

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R - unusable, NS - no standard, X-1 - duplicate sample, * - LCS or LCSD exceeds control limits

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Data have not been validated

Table 3
2019-2021 Groundwater Data - VOCs
2021 Annual Report - Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug/l)	Location ID	MW-10D	MW-10D	MW-10D	MW-10D	MW-10D
		Depth Interval	-	-	-	--	--
		Sample Date	12/19/2019	3/17/2020	3/17/2020	6/17/2020	9/22/2020
		Sample ID	MW-10D-121919	MW 10D 031720	X-1 031720	MW10D061720	MW10D092220
			µg/L	µg/L	µg/L	µg/L	µg/L
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U F1
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U F1
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U F1
Acetone	50		10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U F1
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U

NOTES:

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Data have not been validated

Table 3
2019-2021 Groundwater Data - VOCs
2021 Annual Report - Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug/l)	Location ID Depth Interval Sample Date Sample ID	MW-10D	MW-10D	MW-10D	MW-10D	MW-10D	MW-10D
			--	--	--	--	-	-
			12/15/2020	12/15/2020	3/24/2021	6/15/2021	9/23/2021	12/22/2021
			MW10D 121520	X-1 121520	MW10D032421	MW10D061521	MW10D 092321	MW10D 122221
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
1,1,1-Trichloroethane	5		1 U	1 U	1U	1 U	1 U	1.0 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1U F1	1 U	1 U	1.0 U
1,1,2-Trichloroethane	1		1 U	1 U	1U	1 U	1 U	1.0 U
1,1-Dichloroethane	5		1 U	1 U	1U	1 U	1 U	1.0 U
1,1-Dichloroethene	5		1 U	1 U	1U	1 U	1 U	1.0 U
1,2-Dichloroethane	0.6		1 U	1 U	1U	1 U	1 U	1.0 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1U	1 U	1 U	1.0 U
2-Hexanone	50		5 U	5 U	5U F1	5 U	5 U	5.0 U
4-Methyl-2-pentanone	NS		5 U	5 U	5U	5 U	5 U	5.0 U
Acetone	50		10 U	10 U	10U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1U	1 U	1 U	1.0 U
Bromodichloromethane	50		1 U	1 U	1U	1 U	1 U	1.0 U
Bromoform	50		1 U	1 U	1U	1 U	1 U	1.0 U
Bromomethane	5		1 U	1 U	1U F2	1 U	1 U	1.0 U
Carbon disulfide	60		1 U	1 U	1U	1 U	1 U	1.0 U
Carbon tetrachloride	5		1 U	1 U	1U	1 U	1 U	1.0 U
Chlorobenzene	5		1 U	1 U	1U F1	1 U	1 U	1.0 U
Chloroethane	5		1 U	1 U	1U	1 U	1 U	1.0 U
Chloroform	7		1 U	1 U	1U	1 U	1 U	1.0 U
cis-1,2-Dichloroethene	5		1 U	1 U	1U	1 U	1 U	1.0 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1U	1 U	1 U	1.0 U
Dibromochloromethane	50		1 U	1 U	1U	1 U	1 U	1.0 U
Ethylbenzene	5		1 U	1 U	1U	1 U	1 U	1.0 U
Methyl chloride	5		1 U	1 U	1U	1 U	1 U	1.0 U F1
Methyl ethyl ketone	50		10 U	10 U	10U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1U	1 U	1 U	1.0 U
Styrene	5		1 U	1 U	1U	1 U	1 U	1.0 U
Tetrachloroethene	5		1 U	1 U	1U	1 U	1 U	1.0 U
Toluene	5		1 U	1 U	1U	1 U	1 U	1.0 U
trans-1,2-Dichloroethene	5		1 U	1 U	1U	1 U	1 U	1.0 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1U	1 U	1 U	1.0 U
Trichloroethene	5		1 U	1 U	1U	1 U	1 U	1.0 U
Vinyl chloride	2		1 U	1 U	1U	1 U	1 U	1.0 U
Xylenes, Total	5		2 U	2 U	2U	2 U	2 U	2.0 U

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Data have not been validated

Table 3
2019-2021 Groundwater Data - VOCs
2021 Annual Report - Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug/l)	Location ID	MW-10S	MW-10S	MW-10S	MW-10S	MW-10S	MW-10S
		Depth Interval	-	-	--	--	--	--
		Sample Date	12/19/2019	3/17/2020	6/17/2020	9/23/2020	9/23/2020	12/15/2020
		Sample ID	MW-10S-121919	MW 10S 031720	MW10S061720	MW10S092320	X-1 092320	MW10S 121520
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	[40]	[24]	[19]	[44]
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1 U	1 U	[6.4]	[4]	[3.1]	[5.7]
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

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Data have not been validated

Table 3
2019-2021 Groundwater Data - VOCs
2021 Annual Report - Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug/l)	Location ID Depth Interval Sample Date Sample ID	MW-10S	MW-10S	MW-10S	MW-10S	MW-10S	MW-10S
				--	-	-	-	-
			3/24/2021	6/15/2021	9/23/2021	9/23/2021	12/22/2021	12/22/2021
			MW10S032421	MW10S 061521	MW10S 092321	X-1 092321	MW10S 122221	X-1 122221
			µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
1,1,1-Trichloroethane	5		1U	1 U	1 U	1 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	5		1U	1 U	1 U	1 U	1.0 U	1.0 U
1,1,2-Trichloroethane	1		1U	1 U	1 U	1 U	1.0 U	1.0 U
1,1-Dichloroethane	5		1U	1 U	1 U	1 U	1.0 U	1.0 U
1,1-Dichloroethene	5		1U	1 U	1 U	1 U	1.0 U	1.0 U
1,2-Dichloroethane	0.6		1U	1 U	1 U	1 U	1.0 U	1.0 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1U	1 U	1 U	1 U	1.0 U	1.0 U
2-Hexanone	50		5U	5 U	5 U	5 U	5.0 U	5.0 U
4-Methyl-2-pentanone	NS		5U	5 U	5 U	5 U	5.0 U	5.0 U
Acetone	50		10U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1U	1 U	1 U	1 U	1.0 U	1.0 U
Bromodichloromethane	50		1U	1 U	1 U	1 U	1.0 U	1.0 U
Bromoform	50		1U	1 U	1 U	1 U	1.0 U	1.0 U
Bromomethane	5		1U	1 U	1 U	1 U	1.0 U	1.0 U
Carbon disulfide	60		1U	1 U	1 U	1 U	1.0 U	1.0 U
Carbon tetrachloride	5		1U	1 U	1 U	1 U	1.0 U	1.0 U
Chlorobenzene	5		1U	1 U	1 U	1 U	1.0 U	1.0 U
Chloroethane	5		1U	1 U	1 U	1 U	1.0 U	1.0 U
Chloroform	7		1U	1 U	1 U	1 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	5		[23]	1.5	1 U	1 U	[9.1]	[8.2]
cis-1,3-Dichloropropene	0.4		1U	1 U	1 U	1 U	1.0 U	1.0 U
Dibromochloromethane	50		1U	1 U	1 U	1 U	1.0 U	1.0 U
Ethylbenzene	5		1U	1 U	1 U	1 U	1.0 U	1.0 U
Methyl chloride	5		1U	1 U	1 U	1 U	1.0 U	1.0 U
Methyl ethyl ketone	50		10U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1U	1 U	1 U	1 U	1.0 U	1.0 U
Styrene	5		1U	1 U	1 U	1 U	1.0 U	1.0 U
Tetrachloroethene	5		1U	1 U	1 U	1 U	1.0 U	1.0 U
Toluene	5		1U	1 U	1 U	1 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	5		1U	1 U	1 U	1 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	0.4		1U	1 U	1 U	1 U	1.0 U	1.0 U
Trichloroethene	5		1U	1 U	1 U	1 U	1.0 U	1.0 U
Vinyl chloride	2		[2.8]	1 U	1 U	1 U	1.4	1.1
Xylenes, Total	5		2U	2U	2 U	2 U	2.0 U	2.0 U

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Data have not been validated



Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA	GW Stds (ug/l)	Location ID	MW-01D	MW-01D	MW-01D	MW-01D	MW-01D	MW-01D
			Depth Interval	-	-	-	-	-	-
			Sample Date	9/11/1995	11/13/1995	7/22/1997	9/15/1997	2/14/2000	8/13/2001
			Sample ID	MW-01D_WG_0911195	MW-01D_WG_1113195	MW-01D_WG_0722197	MW-01D_WG_0915197	MW-01D_WG_0214100	MW-01D_WG_0813101
			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	
1,1,1-Trichloroethane	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	
1,1,2,2-Tetrachloroethane	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	
1,1,2-Trichloroethane	1		10 U	10 U	1 U	1 U	0.5 U	0.5 U	
1,1-Dichloroethane	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	
1,1-Dichloroethene	5		10 U	10 U	1 U	1 U	0.1 J	0.5 U	
1,2-Dichloroethane	0.6		10 U	10 U	1 U	1 U	0.5 U	0.5 U	
1,2-Dichloroethene (Total)	5		10 U	10 U	1 U	1 U	---	---	
1,2-Dichloropropane	1		10 U	10 U	1 U	1 U	0.5 U	0.5 U	
2-Hexanone	50		10 U	10 U	2 U	2 U	5 U	5 U	
4-Methyl-2-pentanone	NS		10 U	10 U	2 U	2 U	5 U	5 U	
Acetone	50		12	10 U	2 U	2 U	10 U	10 U	
Benzene	1		10 U	10 U	1 U	1 U	0.5 U	0.5 U	
Bromodichloromethane	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U	
Bromoform	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U	
Bromomethane	5		2	10 U	2 U	2 U	1 U	1 U	
Carbon disulfide	60		10 U	10 U	1 U	1 U	0.5 U	0.5 U	
Carbon tetrachloride	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	
Chlorobenzene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	
Chloroethane	5		10 U	10 U	1 U	1 U	1 U	1 U	
Chloroform	7		10 U	10 U	1 U	1 U	0.5 U	0.5 U	
cis-1,2-Dichloroethene	5		---	---	---	---	0.5 J	0.5 U	
cis-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	0.5 U	0.5 U	
Dibromochloromethane	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U	
Ethylbenzene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	
Methyl chloride	5		10 U	10 U	1 U	1 U	1 U	1 U	
Methyl ethyl ketone	50		10 U	10 U	4 U	4 U	10 U	10 U	
Methylene chloride	5		13 U	10 U	1 U	1 U	2 U	2 U	
Styrene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	
Tetrachloroethene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	
Toluene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	
trans-1,2-Dichloroethene	5		---	---	---	---	0.5 U	0.5 U	
trans-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	0.5 U	0.5 U	
Trichloroethene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	
Vinyl chloride	2		10 U	10 U	1 U	1 U	1 U	1 U	
Xylenes, Total	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	

NOTES:
U - not detected, J - estimated, D - Diluted Result, H - Holding time exceeded, R - unusable, NS - no standard, Dup - duplicate sample,
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Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-01D	MW-01D	MW-01D	MW-01D	MW-01D	MW-01D
	Depth Interval		-	-	-	-	-	-
	Sample Date		11/26/2001	2/25/2002	2/25/2002	5/13/2002	5/13/2002	2/3/2004
	Class GA	Sample ID	MW-01D_WG_112601	MW-01D_WG_022502	MW-01D_WG_022502_D	MW-01D_WG_051302	MW-01D_WG_051302_D	MW-01D_WG_020304
	GW Stds	(ug/l)	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		0.2 J	0.1 J	0.1 J	0.1 J	0.5 U	0.5 U
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2 U
Styrene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

NOTES:
U - not detected, J - estimated, D - Diluted Result, H - Holding time exceeded, R - unusable, NS - no standard, Dup - duplicate sample,
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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-01D	MW-01D	MW-01D	MW-01D	MW-01D	MW-01D
	Depth Interval		-	-	-	-	-	-
	Sample Date		5/18/2004	8/5/2004	11/16/2004	2/16/2005	4/18/2005	9/7/2005
	Class GA	Sample ID	MW-01D_WG_051804	MW-01D_WG_080504	MW-01D_WG_111604	MW-01D_WG_021605	MW-01D_WG_041805	MW-1D_09072005
GW Stds			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
(ug/l)								
1,1,1-Trichloroethane	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		1 J	10 U	10 U	2 J	10 U	1.48 J
Benzene	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		0.1 J	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2 U
Styrene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U

NOTES:
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 --- Not analyzed, F - MS and/or MSD recovery/RPD exceeds the control limits
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 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-01D	MW-01D	MW-01D	MW-01D	MW-01D	MW-01D
	Depth Interval		-	-	-	-	-	-
	Sample Date		11/15/2005	4/26/2006	11/14/2006	39203.68056	39384.56944	05/21/2008
	Class GA	Sample ID	MW-1D_11152005	MW-1D_04262006	MW-1D_11142006	MW-1D_050107	MW-1D-102907	MW-1D-052108
GW Stds			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
(ug/l)								
1,1,1-Trichloroethane	5		0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5		0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5		0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5		0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U
2-Hexanone	50		5 U	5 U	5	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5	5 U	5 U	5 U
Acetone	50		10 U	10 U	10	10 U	10 U	10 U
Benzene	1		0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50		0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U
Bromoform	50		0.5 U	0.5 U	0.5	0.5 U	0.5 U	1 U
Bromomethane	5		1 U	1 U	1	1 U	1 U	1 U
Carbon disulfide	60		0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5		0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U
Chloroethane	5		1 U	1 U	1	1 U	1 U	1 U
Chloroform	7		0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		0.11 J	0.12 J	0.13 J	0.11 J	0.5 U	0.5 U
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	[0.5]	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50		0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U
Ethylbenzene	5		0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U
Methyl chloride	5		1 U	1 U	1	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10	10 U	10 U	10 U
Methylene chloride	5		2 U	0.16 J	2	2 U	2 U	2 U
Styrene	5		0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5		0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U
Toluene	5		0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4		0.5 U	0.5 U	[0.5]	0.5 U	0.5 U	0.5 U
Trichloroethene	5		0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U
Vinyl chloride	2		1 U	1 U	1	1 U	1 U	1 U
Xylenes, Total	5		1 U	1 U	1	1 U	1 U	1 U

NOTES:
 U - not detected, J - estimated, D - Diluted Result, H - Holding time exceeded, R - unusable, NS - no standard, Dup - duplicate sample,
 --- Not analyzed, F - MS and/or MSD recovery/RPD exceeds the control limits
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 Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-01D	MW-01D	MW-01D	MW-01D	MW-01D	MW-01D
	Depth Interval		-	-	-	-	-	-
	Sample Date		11/18/2008	10/19/2009	5/18/2010	1/19/2011	4/18/2011	7/26/2011
	Class GA	Sample ID	MW-1D	W-1D-101909101920(W-1D-0518100518201		MW-1D-01192011	MW-1D-041811	MW-1D072611
GW Stds			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
(ug/l)								
1,1,1-Trichloroethane	5		0.5 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		0.5 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		0.5 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.5 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		0.5 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		0.5 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		0.5 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	5 U	5 U	10 U	10 U	10 U
Benzene	1		0.5 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		0.5 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.5 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		0.5 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.5 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		0.5 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		0.5 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		0.5 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		0.5 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		0.5 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		0.61 J	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	5 U	5 U	10 U	10 U	10 U
Methylene chloride	5		2 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		0.5 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.5 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		0.5 U	1 U	1 U	1 U	1 U	1
trans-1,2-Dichloroethene	5		0.5 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		0.5 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		0.5 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		1 U	2 U	2 U	2 U	2 U	2 U

NOTES:
U - not detected, J - estimated, D - Diluted Result, H - Holding time exceeded, R - unusable, NS - no standard, Dup - duplicate sample,
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Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-01D	MW-01D	MW-1D	X-1	X-1	MW-1D
	Depth Interval		-	-	-	-	-	-
	Sample Date		10/25/2011	3/20/2012	8/7/2012	8/7/2012	6/10/2014	12/18/2012
	Class GA	Sample ID	MW1D102511	MW1D032012	MW1D080712	MW1D080712	MW1D061014	MW-1D-121812
GW Stds			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
(ug/l)								
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

NOTES:
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--- Not analyzed, F - MS and/or MSD recovery/RPD exceeds the control limits
[] - Exceeds NYS Class GA Ground Water Quality Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-1D	MW-1D	MW-1D	MW-1D	MW-1D	MW-1D
	Depth Interval		-	-	-	-	-	-
	Sample Date		5/21/2013	8/19/2013	12/19/2013	3/25/2014	6/9/2014	9/23/2014
	Class GA	Sample ID	MW-1D-052113	MW-1D-081913	MW-1D-121913	MW-1D-032514	MW-1D-060914	MW1D092314
GW Stds			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
(ug/l)								
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

NOTES:
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 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-1D	MW-1D	MW-1D	X-1	MW-1D	MW-1D
	Depth Interval		-	-	-	-	-	-
	Sample Date		12/9/2014	3/16/2015	6/23/2015	6/23/2015	9/21/2015	1/12/2016
	Class GA	Sample ID	MW 1D 120914	MW1D 031615	MW1D 062315	MW1D 062315	MW1D 092115	MW1D 011216
	GW Stds	(ug/l)	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		1 U*	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U *
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U*	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U*	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		X-1	MW-1D	MW-1D	MW-1D	MW-1D	X-1
	Depth Interval		-	-	-	-	-	-
	Sample Date		1/12/2016	3/28/2016	6/21/2016	9/20/2016	12/20/2016	12/20/2016
	Class GA	Sample ID	MW1D 011216	MW1D 032816	MW1D 062116	MW1D 092016	MW1D 122016	MW1D 122016
GW Stds			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
(ug/l)								
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,1,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U *	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U*	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U*	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

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Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-1D	MW-1D	MW-1D	MW-1D	MW-1D	MW-1D
	Depth Interval		-	-	-	-	-	-
	Sample Date		4/11/2017	6/28/2017	9/12/2017	12/19/2017	3/13/2018	6/19/2018
	Class GA	Sample ID	MW1D 04112017	MW1D 062817	MW1D 091217	MW1D 121917	MW1D 031318	MW1D 061918
GW Stds			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
(ug/l)								
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
2-Hexanone	50		5 U	5 U	5 U	5.0 U	5.0 U	5.0 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5.0 U	5.0 U	5.0 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	50		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Bromoform	50		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Bromomethane	5		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Carbon disulfide	60		0.22 J	1 U	1 U	1.0 U	1.0 U	1.0 U
Carbon tetrachloride	5		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	5		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Chloroethane	5		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Chloroform	7		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Dibromochloromethane	50		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	5		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Methyl chloride	5		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Styrene	5		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Tetrachloroethene	5		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Toluene	5		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Trichloroethene	5		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Vinyl chloride	2		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Xylenes, Total	5		2 U	2 U	2 U	2.0 U	2.0 U	2.0 U

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 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-1D	MW-1D	MW-1D	MW-1D	MW-1D	MW-1D
	Depth Interval		-	-	-	-	-	-
	Sample Date		9/18/2018	11/27/2018	3/18/2019	6/20/2019	9/25/2019	12/18/2019
	Class GA	Sample ID	MW1D 091818	MW1D 112718	MW1D 031819	MW1D 062019	MW1D 09252019	MW1D 12182019
	GW Stds	(ug/l)	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		1.0 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1.0 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1.0 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1.0 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		1.0 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1.0 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1.0 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5.0 U	5 U *	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5.0 U*	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1.0 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1.0 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1.0 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1.0 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1.0 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1.0 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1.0 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1.0 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1.0 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1.0 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		1.0 U	1 U *	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1.0 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1.0 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1.0 U	1 U	1 U	1 U	0.47 J	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1.0 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1.0 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1.0 U	1 U	1 U	1 U*	1 U	1 U*
Toluene	5		1.0 U	1 U	1 U	1 U	0.79 J	1 U
trans-1,2-Dichloroethene	5		1.0 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1.0 U	1 U *	1 U	1 U	1 U	1 U
Trichloroethene	5		1.0 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1.0 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		2.0 U	2 U	2 U	2 U	2 U	2 U

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Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-01D	MW-01D	MW-01D	MW-01D	MW-01D	MW-01D
	Depth Interval		-	-	-	-	-	-
	Sample Date		3/17/2020	6/16/2020	6/16/2020	9/22/2020	12/15/2020	3/22/2021
	Class GA	Sample ID	MW 1D 031720	MW 1D 061620	X-1 061620	MW 1D 092220	MW 1D 121520	MW-1D_032221
	GW Stds		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5U
Acetone	50		10 U	10 U	10 U	10 U	10 U	3.4 J
Benzene	1		1 U	1 U	1 U	1 U	1 U	1U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	1.7 J
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1U
Toluene	5		1 U	1 U	1 U	1 U	1 U	0.79 J
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2U

NOTES:
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 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA	Depth Interval	Location ID	MW-01D	MW-01D	MW-01D
			Sample ID	MW-1D_061421	MW1D 092121	MW1D 122021
GW Stds	(ug/l)			ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5			1 U	1 U	1.0 U
1,1,2,2-Tetrachloroethane	5			1 U	1 U	1.0 U
1,1,2-Trichloroethane	1			1 U	1 U	1.0 U
1,1-Dichloroethane	5			1 U	1 U	1.0 U
1,1-Dichloroethene	5			1 U	1 U	1.0 U
1,2-Dichloroethane	0.6			1 U	1 U	1.0 U
1,2-Dichloroethene (Total)	5			---	---	---
1,2-Dichloropropane	1			1 U	1 U	1.0 U
2-Hexanone	50			5 U	5 U	5.0 U
4-Methyl-2-pentanone	NS			5 U	5 U	5.0 U
Acetone	50			10 U	10 U	10 U
Benzene	1			1 U	1 U	1.0 U
Bromodichloromethane	50			1 U	1 U	1.0 U
Bromoform	50			1 U	1 U	1.0 U
Bromomethane	5			1 U	1 U	1.0 U
Carbon disulfide	60			1 U	1 U	1.0 U
Carbon tetrachloride	5			1 U	1 U	1.0 U
Chlorobenzene	5			1 U	1 U	1.0 U
Chloroethane	5			1 U	1 U	1.0 U
Chloroform	7			1 U	1 U	1.0 U
cis-1,2-Dichloroethene	5			1 U	1 U	1.0 U
cis-1,3-Dichloropropene	0.4			1 U	1 U	1.0 U
Dibromochloromethane	50			1 U	1 U	1.0 U
Ethylbenzene	5			1 U	1 U	1.0 U
Methyl chloride	5			1 U	1 U	1.0 U
Methyl ethyl ketone	50			10 U	10 U	10 U
Methylene chloride	5			1 U	1 U	1.0 U
Styrene	5			1 U	1 U	1.0 U
Tetrachloroethene	5			1 U	1 U	1.0 U
Toluene	5			1 U	1 U	1.0 U
trans-1,2-Dichloroethene	5			1 U	1 U	1.0 U
trans-1,3-Dichloropropene	0.4			1 U	1 U	1.0 U
Trichloroethene	5			1 U	1 U	1.0 U
Vinyl chloride	2			1 U	1 U	1.0 U
Xylenes, Total	5			2 U	2 U	2.0 U

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 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-01S	MW-01S	MW-01S	MW-01S	MW-01S	MW-01S	
		Depth Interval	-	-	-	-	-	-	
		Sample Date	9/11/1995	11/13/1995	7/22/1997	9/15/1997	2/14/2000	8/13/2001	
		Class GA	Sample ID	MW-01S_WG_091195	MW-01S_WG_111395	MW-01S_WG_072297	MW-01S_WG_091597	MW-01S_WG_021400	MW-01S_WG_081301
		GW Stds							
Chemical Name		(ug/l)	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	
1,1,2,2-Tetrachloroethane	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	
1,1,2-Trichloroethane	1		10 U	10 U	1 U	1 U	0.5 U	0.5 U	
1,1-Dichloroethane	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	
1,1-Dichloroethene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	
1,2-Dichloroethane	0.6		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.2 J
1,2-Dichloroethene (Total)	5		10 U	10 U	1 U	1 U	---	---	
1,2-Dichloropropane	1		10 U	10 U	1 U	1 U	0.5 U	0.5 U	
2-Hexanone	50		10 U	10 U	2 U	2 U	5 U	5 U	1 J
4-Methyl-2-pentanone	NS		10 U	10 U	2 U	2 U	5 U	5 U	
Acetone	50		10 U	10 U	2 U	2 U	10 U	10 U	
Benzene	1		10 U	10 U	1 U	1 U	0.5 U	0.5 U	
Bromodichloromethane	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U	
Bromoform	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U	
Bromomethane	5		1	10 U	2 U	2 U	1 U	1 U	
Carbon disulfide	60		10 U	10 U	1 U	1 U	0.5 U	0.5 U	
Carbon tetrachloride	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	
Chlorobenzene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	
Chloroethane	5		10 U	10 U	1 U	1 U	1 U	1 U	
Chloroform	7		10 U	10 U	1 U	1 U	0.5 U	0.5 U	
cis-1,2-Dichloroethene	5		---	---	---	---	0.5 U	0.5 U	
cis-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	0.5 U	0.5 U	
Dibromochloromethane	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U	
Ethylbenzene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	
Methyl chloride	5		10 U	10 U	1 U	1 U	1 U	1 U	0.3 J
Methyl ethyl ketone	50		10 U	10 U	4 U	4 U	10 U	10 U	5 J
Methylene chloride	5		12 U	10 U	1 U	1 U	2 U	2 U	2 J
Styrene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	
Tetrachloroethene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	
Toluene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	
trans-1,2-Dichloroethene	5		---	---	---	---	0.5 U	0.5 U	
trans-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	0.5 U	0.5 U	
Trichloroethene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	
Vinyl chloride	2		10 U	10 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	

NOTES:
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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name		Location ID	MW-01S	MW-01S	MW-01S	MW-01S	MW-01S	MW-01S
		Depth Interval	-	-	-	-	-	-
		Sample Date	11/26/2001	11/26/2001	2/25/2002	5/13/2002	2/3/2004	5/18/2004
		Class GA Sample ID	MW-01S_WG_112601N	01S_WG_112601_D	MW-01S_WG_022502	MW-01S_WG_051302	MW-01S_WG_020304	MW-01S_WG_051804
GW Stds			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
(ug/l)								
1,1,1-Trichloroethane	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	1 J
Benzene	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2 U
Styrene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA	GW Stds	Location ID	MW-01S	MW-01S	MW-01S	MW-01S	MW-01S	MW-01S
			Depth Interval	-	-	-	-	-	-
			Sample Date	8/5/2004	11/16/2004	2/16/2005	4/18/2005	9/7/2005	11/15/2005
			Sample ID	MW-01S_WG_080504	MW-01S_WG_111604	MW-01S_WG_021605	MW-01S_WG_041805	MW-1S_09072005	MW-1S_11152005
				ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (Total)	5			---	---	---	---	---	---
1,2-Dichloropropane	1			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	50			5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS			5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50			1 J	10 U	3 J	10 U	2.28 J	10 U
Benzene	1			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5			1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5			1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	0.4			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl chloride	5			1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50			10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5			2 U	2 U	2 U	2 U	2 U	2 U
Styrene	5			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	2			1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5			0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U

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 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-01S	MW-01S	MW-01S	MW-01S	MW-01S	MW-01S
	Depth Interval		-	-	-	-	-	-
	Sample Date		4/26/2006	11/14/2006	05/01/2007	10/29/2007	5/21/2008	5/21/2008
	Class GA	Sample ID	MW-1S_04262006	MW-1S_11142006	MW-1S_050107	MW-1S-102907	BLIND DUP	MW-1S-052108
GW Stds			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
(ug/l)								
1,1,1-Trichloroethane	5		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	50		5 U	5	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5	5 U	5 U	5 U	5 U
Acetone	50		10 U	1.07 J	10 U	1.19 J	10 U	10 U
Benzene	1		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50		0.5 U	0.5	0.5 U	0.5 U	1 U	1 U
Bromomethane	5		1 U	1	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5		1 U	1	1 U	1 U	1 U	1 U
Chloroform	7		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	0.4		0.5 U	[0.5]	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U
Methyl chloride	5		1 U	1	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10	10 U	10 U	10 U	10 U
Methylene chloride	5		0.12 J	2	2 U	0.11 J	2 U	2 U
Styrene	5		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4		0.5 U	[0.5]	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5		0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	2		1 U	1	1 U	1 U	1 U	1 U
Xylenes, Total	5		1 U	1	1 U	1 U	1 U	1 U

NOTES:
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Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-01S	MW-01S	MW-01S	MW-01S	MW-01S	MW-01S
	Depth Interval		-	-	-	-	-	-
	Sample Date		11/18/2008	10/19/2009	5/18/2010	1/19/2011	4/18/2011	7/26/2011
	Class GA	Sample ID	MW-1S	W-1S-101909101920	W-1S-051810051820	MW-1S-01192011	MW-1S-041811	MW-1S072611
	GW Stds	(ug/l)	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		0.5 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		0.5 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		0.5 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.5 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		0.5 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		0.5 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		0.5 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	5 U	5 U	10 U	10 U	10 U
Benzene	1		0.5 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		0.5 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.5 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		0.5 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.5 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		0.5 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		0.5 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		0.5 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		0.5 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		0.5 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		0.69 J	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	5 U	5 U	10 U	10 U	10 U
Methylene chloride	5		2 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		0.5 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.5 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		0.5 U	1.9	1 U	1 U	1 U	0.83 J
trans-1,2-Dichloroethene	5		0.5 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		0.5 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		0.5 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		1 U	0.67 J	2 U	2 U	2 U	2 U

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Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-01S	MW-01S	MW-1S	MW-1S	MW-1S	MW-1S
	Depth Interva		-	-	-	-	-	-
	Sample Date		10/25/2011	3/20/2012	8/7/2012	12/18/2012	5/21/2013	8/19/2013
	Class GA	Sample ID	MW1S102511	MW1S032012	MW1S080712	MW-1S-121812	MW-1S-052113	MW-1S-081913
	GW Stds		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
(ug/l)								
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

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 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-1S	MW-1S	MW-1S	MW-1S	MW-1S	MW-1S
	Depth Interval		-	-	-	-	-	-
	Sample Date		12/18/2013	3/25/2014	6/9/2014	9/23/2014	12/9/2014	3/16/2015
	Class GA	Sample ID	MW-1S-121813	MW-1S-032514	MW-1S-060914	MW1S092314	MW 1S 120914	MW1S 031615
	GW Stds		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
(ug/l)								
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U*	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U*	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U *	1 U	1 U	1 U	1 U*	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	0.56 JB	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

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Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-1S	MW-1S	X-1	MW-1S	MW-1S	MW-1S
		Depth Interval	-	-	-	-	-	-
		Sample Date	6/23/2015	9/21/2015	9/21/2015	1/12/2016	3/28/2016	6/21/2016
		Class GA	MW1S 062315	MW1S 092115	MW1S 092115	MW1S 011216	MW1S 032816	MW1S 062116
		Sample ID						
		GW Stds	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
		(ug/l)						
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	----	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U *	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U*	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U*	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

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 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		X-1	MW-1S	MW-1S	MW-1S	X-1	MW-1S
	Depth Interval		-	-	-	-	-	-
	Sample Date		6/21/2016	9/20/2016	12/20/2016	4/11/2017	4/11/2017	6/28/2017
	Class GA	Sample ID	MW1S 062116	MW1S 092016	MW1S 122016	MW1S 04112017	MW1S 04112017	MW1S 062817
	GW Stds		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
(ug/l)								
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

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 U - not detected, J - estimated, D - Diluted Result, H - Holding time exceeded, R - unusable, NS - no standard, Dup - duplicate sample,
 --- Not analyzed, F - MS and/or MSD recovery/RPD exceeds the control limits
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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-1S	MW-1S	MW-01S	MW-1S	MW-1S	MW-1S
	Depth Interval		-	-	-	-	-	-
	Sample Date		9/12/2017	12/19/2017	3/13/2018	6/19/2018	9/18/2018	11/27/2018
	Class GA	Sample ID	MW1S 091217	MW1S 121917	MW 1S 031318	MW1S 061918	MW1S 091818	MW-1S-112718
	GW Stds		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
(ug/l)								
1,1,1-Trichloroethane	5		1 U	1.0 U	1.0 U	1.0 U	1.0 U	2 U
1,1,2,2-Tetrachloroethane	5		1 U	1.0 U	1.0 U	1.0 U	1.0 U	2 U
1,1,2-Trichloroethane	1		1 U	1.0 U	1.0 U	1.0 U	1.0 U	2 U
1,1-Dichloroethane	5		1 U	1.0 U	1.0 U	1.0 U	1.0 U	2 U
1,1-Dichloroethene	5		1 U	1.0 U	1.0 U	1.0 U	1.0 U	2 U
1,2-Dichloroethane	0.6		1 U	1.0 U	1.0 U	1.0 U	1.0 U	2 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1.0 U	1.0 U	1.0 U	1.0 U	2 U
2-Hexanone	50		5 U	5.0 U	5.0 U	5.0 U	5.0 U	10 U *
4-Methyl-2-pentanone	NS		5 U	5.0 U	5.0 U	5.0 U	5.0 U*	10 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	20 U
Benzene	1		1 U	1.0 U	1.0 U	1.0 U	1.0 U	2 U
Bromodichloromethane	50		1 U	1.0 U	1.0 U	1.0 U	1.0 U	2 U
Bromoform	50		1 U	1.0 U	1.0 U	1.0 U	1.0 U	2 U
Bromomethane	5		1 U	1.0 U	1.0 U	1.0 U	1.0 U	2 U
Carbon disulfide	60		1 U	1.0 U	1.0 U	1.0 U	1.0 U	2 U
Carbon tetrachloride	5		1 U	1.0 U	1.0 U	1.0 U	1.0 U	2 U
Chlorobenzene	5		1 U	1.0 U	1.0 U	1.0 U	1.0 U	2 U
Chloroethane	5		1 U	1.0 U	1.0 U	1.0 U	1.0 U	2 U
Chloroform	7		1 U	1.0 U	1.0 U	1.0 U	1.0 U	2 U
cis-1,2-Dichloroethene	5		1 U	1.0 U	1.0 U	1.0 U	1.0 U	2 U
cis-1,3-Dichloropropene	0.4		1 U	1.0 U	1.0 U	1.0 U	1.0 U	2 U *
Dibromochloromethane	50		1 U	1.0 U	1.0 U	1.0 U	1.0 U	2 U
Ethylbenzene	5		1 U	1.0 U	1.0 U	1.0 U	1.0 U	2 U
Methyl chloride	5		1 U	1.0 U	1.0 U	1.0 U	1.0 U	2 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	20 U
Methylene chloride	5		1 U	1.0 U	1.0 U	1.0 U	0.44 J	0.94 J
Styrene	5		1 U	1.0 U	1.0 U	1.0 U	1.0 U	2 U
Tetrachloroethene	5		1 U	1.0 U	1.0 U	1.0 U	1.0 U	2 U
Toluene	5		1 U	1.0 U	1.0 U	1.0 U	1.0 U	2 U
trans-1,2-Dichloroethene	5		1 U	1.0 U	1.0 U	1.0 U	1.0 U	2 U
trans-1,3-Dichloropropene	0.4		1 U	1.0 U	1.0 U	1.0 U	1.0 U	2 U *
Trichloroethene	5		1 U	1.0 U	1.0 U	1.0 U	1.0 U	2 U
Vinyl chloride	2		1 U	1.0 U	1.0 U	1.0 U	1.0 U	2 U
Xylenes, Total	5		2 U	2.0 U	2.0 U	2.0 U	2.0 U	4 U

NOTES:
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[] - Exceeds NYS Class GA Ground Water Quality Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	GW Stds (ug/l)	Class GA	Sample ID	Location ID	MW-1S	MW-1S	MW-1S	MW-1S	MW-01S	MW-01S
				Depth Interval	-	-	-	-	-	--
				Sample Date	3/18/2019	6/20/2109	9/24/2019	12/18/2019	3/17/2020	6/16/2020
					MW-1S-031819	MW-1S-062019	MW-1S-092419	MW-1S-121819	MW 1S 031720	MW1S 061620
					ug/l	ug/l	ug/l	ug/l	ug/l	µg/L
1,1,1-Trichloroethane	5				2 U	1 U	2 U	1 U	1.0 U	1 U
1,1,2,2-Tetrachloroethane	5				2 U	1 U	2 U	1 U	1.0 U	1 U
1,1,2-Trichloroethane	1				2 U	1 U	2 U	1 U	1.0 U	1 U
1,1-Dichloroethane	5				2 U	1 U	2 U	1 U	1.0 U	1 U
1,1-Dichloroethene	5				2 U	1 U	2 U	1 U	1.0 U	1 U
1,2-Dichloroethane	0.6				2 U	1 U	2 U	1 U	1.0 U	1 U
1,2-Dichloroethene (Total)	5				---	---	---	---	---	---
1,2-Dichloropropane	1				2 U	1 U	2 U	1 U	1.0 U	1 U
2-Hexanone	50				10 U	5 U	10 U	5 U	5.0 U	5 U
4-Methyl-2-pentanone	NS				10 U	5 U	10 U	5 U	5.0 U	5 U
Acetone	50				20 U	10 U	20 U	10 U	10 U	10 U
Benzene	1				2 U	1 U	2 U	1 U	1.0 U	1 U
Bromodichloromethane	50				2 U	1 U	2 U	1 U	1.0 U	1 U
Bromoform	50				2 U	1 U	2 U	1 U	1.0 U	1 U
Bromomethane	5				2 U	1 U	2 U	1 U	1.0 U	1 U
Carbon disulfide	60				2 U	1 U	2 U	1 U	1.0 U	1 U
Carbon tetrachloride	5				2 U	1 U	2 U	1 U	1.0 U	1 U
Chlorobenzene	5				2 U	1 U	2 U	1 U	1.0 U	1 U
Chloroethane	5				2 U	1 U	2 U	1 U	1.0 U	1 U
Chloroform	7				2 U	1 U	2 U	1 U	1.0 U	1 U
cis-1,2-Dichloroethene	5				2 U	1 U	2 U	1 U	1.0 U	1 U
cis-1,3-Dichloropropene	0.4				2 U	1 U	2 U	1 U	1.0 U	1 U
Dibromochloromethane	50				2 U	1 U	2 U	1 U	1.0 U	1 U
Ethylbenzene	5				2 U	1 U	2 U	1 U	1.0 U	1 U
Methyl chloride	5				2 U	1 U	2 U	1 U	1.0 U	1 U
Methyl ethyl ketone	50				20 U	10 U	20 U	10 U	10 U	10 U
Methylene chloride	5				2 U	1 U	2 U	1 U	1.0 U	1 U
Styrene	5				2 U	1 U	2 U	1 U	1.0 U	1 U
Tetrachloroethene	5				2 U	1 U	2 U	1 U	1.0 U	1 U
Toluene	5				2 U	1 U	2 U	1 U	1.0 U	1 U
trans-1,2-Dichloroethene	5				2 U	1 U	2 U	1 U	1.0 U	1 U
trans-1,3-Dichloropropene	0.4				2 U	1 U	2 U	1 U	1.0 U	1 U
Trichloroethene	5				2 U	1 U	2 U	1 U	1.0 U	1 U
Vinyl chloride	2				2 U	1 U	2 U	1 U	1.0 U	1 U
Xylenes, Total	5				4 U	2 U	4 U	2 U	2.0 U	2 U

NOTES:

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Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.

Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug/l)	Location ID	MW-01S	MW-01S	MW-01S	MW-01S	MW-01S	MW-01S	MW-01S
		Depth Interval	--	--				-	-
		Sample Date	9/22/2020	12/15/2020	3/23/2021	3/23/2021	6/14/2021	9/21/2021	12/20/2021
		Sample ID	MW1S 092220	MW1S 121520	MW-1S_032321	X-1_032321	MW-1S_061421	MW1S 092121	MW1S 122021
			µg / L	µg / L	ug / l	ug / l	ug / l	ug / l	ug / l
1,1,1-Trichloroethane	5		1 U	1 U	1U	1U	1U	2 U	2.0 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1U	1U	1U	2 U	2.0 U
1,1,2-Trichloroethane	1		1 U	1 U	1U	1U	1U	2 U	2.0 U
1,1-Dichloroethane	5		1 U	1 U	1U	1U	1U	2 U	2.0 U
1,1-Dichloroethene	5		1 U	1 U	1U	1U	1U	2 U	2.0 U
1,2-Dichloroethane	0.6		1 U	1 U	1U	1U	1U	2 U	2.0 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1U	1U	1U	2 U	2.0 U
2-Hexanone	50		5 U	5 U	5U	5U	5U	10 U	10 U
4-Methyl-2-pentanone	NS		5 U	5 U	5U	5U	5U	10 U	10 U
Acetone	50		10 U	10 U	3.0 J	10U	10 U	20 U	20 U
Benzene	1		1 U	1 U	1U	1U	1U	2 U	2.0 U
Bromodichloromethane	50		1 U	1 U	1U	1U	1U	2 U	2.0 U
Bromoform	50		1 U	1 U	1U	1U	1U	2 U	2.0 U
Bromomethane	5		1 U	1 U	1U	1U	1U	2 U	2.0 U
Carbon disulfide	60		1 U	1 U	1U	1U	1U	2 U	2.0 U
Carbon tetrachloride	5		1 U	1 U	1U	1U	1U	2 U	2.0 U
Chlorobenzene	5		1 U	1 U	1U	1U	1U	2 U	2.0 U
Chloroethane	5		1 U	1 U	1U	1U	1U	2 U	2.0 U
Chloroform	7		1 U	1 U	1U	1U	1U	2 U	2.0 U
cis-1,2-Dichloroethene	5		1 U	1 U	1U	1U	1U	2 U	2.0 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1U	1U	1U	2 U	2.0 U
Dibromochloromethane	50		1 U	1 U	1U	1U	1U	2 U	2.0 U
Ethylbenzene	5		1 U	1 U	1U	1U	1U	2 U	2.0 U
Methyl chloride	5		1 U	1 U	1U	1U	1U	2 U	2.0 U
Methyl ethyl ketone	50		10 U	10 U	2.1 J	10U	10 U	20 U	20 U
Methylene chloride	5		1 U	1 U	1U	1U	1U	2 U	2.0 U
Styrene	5		1 U	1 U	1U	1U	1U	2 U	2.0 U
Tetrachloroethene	5		1 U	1 U	1U	1U	1U	2 U	2.0 U
Toluene	5		1 U	1 U	0.56 J	1U	1 U	2 U	2.0 U
trans-1,2-Dichloroethene	5		1 U	1 U	1U	1U	1U	2 U	2.0 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1U	1U	1U	2 U	2.0 U
Trichloroethene	5		1 U	1 U	1U	1U	1U	2 U	2.0 U
Vinyl chloride	2		1 U	1 U	1U	1U	1U	2 U	2.0 U
Xylenes, Total	5		2 U	2 U	2U	2U	2U	4 U	4.0 U

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 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	GW Stds	Location ID	MW-04D	MW-04D	MW-04D	MW-04D	MW-04D	MW-04D
		Depth Intervals	-	-	-	-	-	-
		Sample Date	9/14/1995	11/13/1995	7/24/1997	7/24/1997	9/17/1997	2/17/2000
		Class GA Sample ID	MW-04D_WG_091495	MW-04D_WG_111395	MW-04D_WG_072497	MW-04D_WG_072497_D	MW-04D_WG_091797	MW-04D_WG_021700
			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		10 U	10 U	1 U	1 U	0.3	[11]
1,1,2,2-Tetrachloroethane	5		10 U	10 U	1 U	1 U	1 U	0.5 U
1,1,2-Trichloroethane	1		10 U	10 U	1 U	1 U	1 U	0.5 U
1,1-Dichloroethane	5		3	2	3.2	3.4	3.5	[30]
1,1-Dichloroethene	5		10 U	10 U	1 U	1 U	1 U	0.7
1,2-Dichloroethane	0.6		10 U	10 U	1 U	1 U	1 U	0.2 J
1,2-Dichloroethene (Total)	5		10 U	10 U	1.1	1.4	1.5	---
1,2-Dichloropropane	1		10 U	10 U	1 U	1 U	1 U	0.5 U
2-Hexanone	50		10 U	10 U	2 U	2 U	2 U	5 U
4-Methyl-2-pentanone	NS		10 U	10 U	2 U	2 U	2 U	5 U
Acetone	50		10 U	10 U	2 U	2 U	2 U	10 U
Benzene	1		10 U	10 U	1 U	1 U	1 U	0.5 U
Bromodichloromethane	50		10 U	10 U	1 U	1 U	1 U	0.5 U
Bromoform	50		10 U	10 U	1 U	1 U	1 U	0.5 U
Bromomethane	5		10 U	10 U	2 U	2 U	2 U	1 U
Carbon disulfide	60		10 U	10 U	1 U	1 U	1 U	0.5 U
Carbon tetrachloride	5		10 U	10 U	1 U	1 U	1 U	0.5 U
Chlorobenzene	5		10 U	10 U	1 U	1 U	1 U	0.5 U
Chloroethane	5		10 U	10 U	1 U	1 U	1 U	0.5 J
Chloroform	7		10 U	10 U	1 U	1 U	1 U	0.5 U
cis-1,2-Dichloroethene	5		---	---	---	---	---	[11]
cis-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	1 U	0.5 U
Dibromochloromethane	50		10 U	10 U	1 U	1 U	1 U	0.5 U
Ethylbenzene	5		10 U	10 U	1 U	1 U	1 U	0.5 U
Methyl chloride	5		10 U	10 U	1 U	1 U	1 U	0.2 J
Methyl ethyl ketone	50		10 U	10 U	4 U	4 U	4 U	10 U
Methylene chloride	5		10 U	10 U	1 U	1 U	1 U	2 U
Styrene	5		10 U	10 U	1 U	1 U	1 U	0.5 U
Tetrachloroethene	5		10 U	10 U	1 U	1 U	1 U	0.5 U
Toluene	5		10 U	10 U	1 U	1 U	1 U	0.5 U
trans-1,2-Dichloroethene	5		---	---	---	---	---	0.9
trans-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	1 U	0.5 U
Trichloroethene	5		10 U	10 U	1 U	1 U	1 U	0.4 J
Vinyl chloride	2		10 U	10 U	[2.4]	[2.6]	[3.1]	[20]
Xylenes, Total	5		10 U	10 U	1 U	1 U	1 U	0.5 U

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 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-04D	MW-04D	MW-04D	MW-04D	MW-04D	MW-04D
	Depth Interval		-	-	-	-	-	-
	Sample Date		8/15/2001	11/29/2001	2/28/2002	5/14/2002	7/30/2003	2/5/2004
	Class GA	Sample ID	MW-04D_WG_081501	MW-04D_WG_112901	MW-04D_WG_022802	MW-04D_WG_051402	MW-04D_WG_073003	MW-04D_WG_020504
	GW Stds		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		0.6	2	2	2	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5		4	[14]	[18]	[19]	0.8	0.5
1,1-Dichloroethene	5		0.5 U	0.2 J	0.2 J	0.2 J	0.5 U	0.5 U
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	1 J	10 U
Benzene	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5		1 U	0.4 J	0.5 J	0.5 J	1 U	1 U
Chloroform	7		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		0.8	2	3	3	0.9	0.8
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2 U
Styrene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		0.5 U	0.3 J	0.3 J	0.3 J	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5		0.5 U	0.1 J	0.1 J	0.1 J	0.5 U	0.5 U
Vinyl chloride	2		1	[5]	[6]	[7]	1	0.8 J
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-04D	MW-04D	MW-04D	MW-04D	MW-04D	MW-04D
		Depth Interval	-	-	-	-	-	-
		Sample Date	5/19/2004	8/5/2004	11/17/2004	2/15/2005	4/20/2005	9/7/2005
		Class GA	MW-04D_WG_051904	MW-04D_WG_080504	MW-04D_WG_111704	MW-04D_WG_021505	MW-04D_WG_042005	MW-4D_09072005
		GW Stds						
Chemical Name	(ug/l)		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5		0.3 J	0.3 J	0.3 J	0.3 J	0.2 J	0.23 J
1,1-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	2 J	10 U	3 J	10 U	1.44 J
Benzene	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		0.4 J	0.3 J	0.4 J	0.5 J	0.2 J	0.31 J
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2 U
Styrene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	2		0.6 J	0.4 J	0.4 J	0.5 J	0.2 J	1 U
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U

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 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-04D	MW-04D	MW-04D	MW-04D	MW-04D	MW-04D
		Depth Interval	-	-	-	-	-	-
		Sample Date	11/16/2005	4/27/2006	11/15/2006	5/3/2007	10/31/2007	5/23/2008
		Sample ID	MW-4D_11162005	MW-4D_04272006	MW-4D_11152006	MW-4D_050307	MW-4-D-103107	MW-4D-052208
Chemical Name	Class GA	GW Stds	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
	(ug/l)							
1,1,1-Trichloroethane	5		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U
1,1,2,2-Tetrachloroethane	5		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U
1,1-Dichloroethane	5		0.34 J	0.21 J	0.5	0.11 J	0.5 HU	0.5 U
1,1-Dichloroethene	5		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U
2-Hexanone	50		5 U	5 U	5	5 U	5 HU	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5	5 U	5 HU	5 U
Acetone	50		10 U	1.18 J	10	10 U	10 HU	10 U
Benzene	1		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U
Bromodichloromethane	50		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U
Bromoform	50		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	1 U
Bromomethane	5		1 U	1 U	1	1 U	1 HU	1 U
Carbon disulfide	60		0.5 U	0.14 J	0.5	0.5 U	0.5 HU	0.5 U
Carbon tetrachloride	5		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U
Chlorobenzene	5		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U
Chloroethane	5		1 U	1 U	1	1 U	1 HU	1 U
Chloroform	7		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U
cis-1,2-Dichloroethene	5		0.42 J	0.58	0.5	0.13 J	0.16 JH	0.5 U
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	[0.5]	0.5 U	0.5 HU	0.5 U
Dibromochloromethane	50		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U
Ethylbenzene	5		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U
Methyl chloride	5		1 U	1 U	1	1 U	1 HU	1 U
Methyl ethyl ketone	50		10 U	10 U	10	10 U	10 HU	10 U
Methylene chloride	5		2 U	2 U	2	2 U	2 HU	2 U
Styrene	5		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U
Tetrachloroethene	5		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U
Toluene	5		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U
trans-1,2-Dichloroethene	5		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U
trans-1,3-Dichloropropene	0.4		0.5 U	0.5 U	[0.5]	0.5 U	0.5 HU	0.5 U
Trichloroethene	5		0.5 U	0.18 J	0.5	0.5 U	0.5 HU	0.5 U
Vinyl chloride	2		0.46 J	0.12 J	1	1 U	1 HU	1 U
Xylenes, Total	5		1 U	1 U	1	1 U	1 HU	1 U

NOTES:
 U - not detected, J - estimated, D - Diluted Result, H - Holding time exceeded, R - unusable, NS - no standard, Dup - duplicate sample,
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 Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA	Sample ID	Location ID	MW-04D	MW-04D	MW-04D	MW-04D	MW-04D	MW-04D
			Depth Interval	-	-	-	-	-	-
			Sample Date	11/19/2008	10/21/2009	5/19/2010	1/20/2011	4/21/2011	7/28/2011
			GW Stds	MW-4D	W-4D-1021091021120	W-4D-0519100519201	MW-4D-01202011	MW-4D-042111	MW-4D 072811
			(ug/l)	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5			0.5 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5			0.5 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1			0.5 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5			0.5 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5			0.5 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6			0.5 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5			---	---	---	---	---	---
1,2-Dichloropropane	1			0.5 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50			5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS			5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50			10 U	5 U	5 U	10 U	10 U	10 U
Benzene	1			0.5 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50			0.5 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50			1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5			1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60			0.5 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5			0.5 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5			0.5 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5			1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7			0.5 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5			0.12 J	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4			0.5 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50			0.5 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5			0.5 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5			1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50			10 U	5 U	5 U	10 U	10 U	10 U
Methylene chloride	5			2 U	1 U	1 U	1 U	1 U	1 U
Styrene	5			0.5 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5			0.5 U	1 U	1 U	1 U	1 U	1 U
Toluene	5			0.5 U	1.9	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5			0.5 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4			0.5 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5			0.5 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2			1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5			1 U	0.67 J	2 U	2 U	2 U	2 U

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 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-04D	MW-04D	MW-4D	MW-4D	MW-4D	MW-4D
	Depth Interval			-		-	-	-
	Sample Date		10/26/2011	3/22/2012	8/9/2012	12/20/2012	5/22/2013	8/21/2013
	Class GA	Sample ID	MW4D102611	MW4D032212	MW4D080912	MW-4D-122012	MW-4D-052213	MW-4D-082113
GW Stds			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
(ug/l)								
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

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 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-4D	MW-4D	MW-4D	MW-4D	MW-4D	MW-4D
		Depth Interval	-	-	-	-	-	-
		Sample Date	12/19/2013	3/27/2014	6/10/2014	9/25/2014	12/9/2014	3/17/2015
		Class GA	Sample ID	MW-4D-121913	MW-4D-032714	MW-4D-061014	MW 4D 092514	MW 4D 120914
Chemical Name	GW Stds		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
	(ug/l)							
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U*	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U*	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U*	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U*	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U*	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

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 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-4D	MW-4D	MW-4D	MW-4D	MW-4D	MW-4D
	Depth Interval		-	-	-	-	-	-
	Sample Date		6/23/2015	9/22/2015	1/12/2016	3/30/2016	6/21/2016	9/20/2016
	Class GA	Sample ID	MW4D 062315	MW4D 092215	MW4D 011216	MW-4D-033016	MW-4D-062116	MW-4D-092016
	GW Stds		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
(ug/l)								
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	----	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U *	10 U*	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

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--- Not analyzed, F - MS and/or MSD recovery/RPD exceeds the control limits
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Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-4D	MW-4D	MW-4D	MW-4D	MW-4D	MW-04D
	Depth Interva		-	-	-	-	-	-
	Sample Date		12/21/2016	4/13/2017	6/28/2017	9/14/2017	12/21/2017	3/15/2018
	Class GA	Sample ID	MW-4D-122116	MW-4D-041317	MW-4D-062817	MW-4D-091417	MW-4D-122117	MW 4D 031518
	GW Stds		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
(ug/l)								
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1.0 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1.0 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1.0 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1.0 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1.0 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1.0 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1.0 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5.0 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5.0 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1.0 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1.0 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1.0 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1.0 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1.0 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1.0 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1.0 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1.0 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1.0 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1.0 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1.0 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1.0 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1.0 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1.0 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1.0 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1.0 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1.0 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1.0 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1.0 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1.0 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1.0 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1.0 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2.0 U

NOTES:
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 [] - Exceeds NYS Class GA Ground Water Quality Standard
 Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-4D	MW-4D	MW-4D	MW-4D	MW-4D	MW-4D
	Depth Interval		-	-	-	-	-	-
	Sample Date		6/20/2018	9/19/2018	11/29/2018	3/20/2019	6/21/2109	9/25/2019
	Class GA	Sample ID	MW-4D-062018	MW-4D-091918	MW-4D-112918	MW-4D-032019	MW-4D-062119	MW-4D-092519
	GW Stds		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
(ug/l)								
1,1,1-Trichloroethane	5		1.0 U	1.0 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1.0 U	1.0 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1.0 U	1.0 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1.0 U	1.0 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		1.0 U	1.0 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1.0 U	1.0 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1.0 U	1.0 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5.0 U	5.0 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5.0 U	5.0 U*	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1.0 U	1.0 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1.0 U	1.0 U	1 U	1 U	1 U	1 U
Bromoform	50		1.0 U	1.0 U	1 U	1 U	1 U	1 U
Bromomethane	5		1.0 U	1.0 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1.0 U	1.0 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1.0 U	1.0 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1.0 U	1.0 U	1 U	1 U	1 U	1 U
Chloroethane	5		1.0 U	1.0 U	1 U	1 U	1 U	1 U
Chloroform	7		1.0 U	1.0 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1.0 U	1.0 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		1.0 U	1.0 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1.0 U	1.0 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1.0 U	1.0 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1.0 U	1.0 U	1 U	1 U	1 U	0.58 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1.0 U	1.0 U	1 U	1 U	1 U	1 U
Styrene	5		1.0 U	1.0 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1.0 U	1.0 U	1 U	1 U	1 U	1 U
Toluene	5		1.0 U	1.0 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1.0 U	1.0 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1.0 U	1.0 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1.0 U	1.0 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1.0 U	1.0 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		2.0 U	2.0 U	2 U	2 U	2 U	2 U

NOTES:
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 --- Not analyzed, F - MS and/or MSD recovery/RPD exceeds the control limits
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 Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-4D	MW-04D	MW-04D	MW-04D	MW-04D	MW-04D
		Depth Interva	-	-	--	--	--	-
		Sample Date	12/18/2019	3/19/2020	6/17/2020	9/23/2020	12/15/2020	3/24/2021
		Class GA Sample ID	MW-4D-121819	MW 4D 031920	MW4D061720	MW4D092320	MW4D121520	MW4D032421
		GW Stds	ug/l	ug/l	µg/L	µg/L	µg/L	ug/l
Chemical Name	(ug/l)							
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1U
Bromoform	50		1 U	1 U *	1 U	1 U	1 U	1U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1U
Dibromochloromethane	50		1 U	1 U *	1 U	1 U	1 U	1U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2U

NOTES:
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 Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-04D	MW-04D	MW-04D
	Depth Interva		-	-	-
	Sample Date		6/16/2021	9/21/2021	12/22/2021
	Class GA	Sample ID	MW4D061621	MW4D 092121	MW4D 122221
	GW Stds	(ug/l)	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1.0 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1.0 U
1,1,2-Trichloroethane	1		1 U	1 U	1.0 U
1,1-Dichloroethane	5		1 U	1 U	1.0 U
1,1-Dichloroethene	5		1 U	1 U	1.0 U
1,2-Dichloroethane	0.6		1 U	1 U	1.0 U
1,2-Dichloroethene (Total)	5		---	---	---
1,2-Dichloropropane	1		1 U	1 U	1.0 U
2-Hexanone	50		5 U	5 U	5.0 U
4-Methyl-2-pentanone	NS		5 U	5 U	5.0 U
Acetone	50		10 U	10 U	10 U
Benzene	1		1 U	1 U	1.0 U
Bromodichloromethane	50		1 U	1 U	1.0 U
Bromoform	50		1 U	1 U	1.0 U
Bromomethane	5		1 U	1 U	1.0 U
Carbon disulfide	60		1 U	1 U	1.0 U
Carbon tetrachloride	5		1 U	1 U	1.0 U
Chlorobenzene	5		1 U	1 U	1.0 U
Chloroethane	5		1 U	1 U	1.0 U
Chloroform	7		1 U	1 U	1.0 U
cis-1,2-Dichloroethene	5		1 U	1 U	1.0 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1.0 U
Dibromochloromethane	50		1 U	1 U	1.0 U
Ethylbenzene	5		1 U	1 U	1.0 U
Methyl chloride	5		1 U	1 U	1.0 U
Methyl ethyl ketone	50		10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1.0 U
Styrene	5		1 U	1 U	1.0 U
Tetrachloroethene	5		1 U	1 U	1.0 U
Toluene	5		1 U	1 U	1.0 U
trans-1,2-Dichloroethene	5		1 U	1 U	1.0 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1.0 U
Trichloroethene	5		1 U	1 U	1.0 U
Vinyl chloride	2		1 U	1 U	1.0 U
Xylenes, Total	5		2 U	2 U	2.0 U

NOTES:
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 --- Not analyzed, F - MS and/or MSD recovery/RPD exceeds the control limits
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 Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-04S	MW-04S	MW-04S	MW-04S	MW-04S	MW-04S	
		Depth Interval	-	-	-	-	-	-	
		Sample Date	9/14/1995	11/13/1995	7/24/1997	9/17/1997	9/17/1997	2/17/2000	
		Class GA	Sample ID	MW-04S_WG_091495	MW-04S_WG_111395	MW-04S_WG_072497	MW-04S_WG_091797	N-04S_WG_091797_D	MW-04S_WG_021700
		GW Stds		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
Chemical Name	(ug/l)								
1,1,1-Trichloroethane	5		10 U	10 U	1 U	1 U	1 U		0.2 J
1,1,2,2-Tetrachloroethane	5		10 U	10 U	1 U	1 U	1 U		0.5 U
1,1,2-Trichloroethane	1		10 U	10 U	1 U	1 U	1 U		0.5 U
1,1-Dichloroethane	5		10 U	10 U	1 U	1 U	1 U		0.4 J
1,1-Dichloroethene	5		10 U	10 U	1 U	1 U	1 U		0.5 U
1,2-Dichloroethane	0.6		10 U	10 U	1 U	1 U	1 U		0.5 U
1,2-Dichloroethene (Total)	5		10 U	10 U	1 U	1 U	1 U		---
1,2-Dichloropropane	1		10 U	10 U	1 U	1 U	1 U		0.5 U
2-Hexanone	50		10 U	10 U	2 U	2 U	2 U		5 U
4-Methyl-2-pentanone	NS		10 U	10 U	2 U	2 U	2 U		5 U
Acetone	50		10 U	10 U	2 U	2 U	2 U		10 U
Benzene	1		10 U	10 U	1 U	1 U	1 U		0.5 U
Bromodichloromethane	50		10 U	10 U	1 U	1 U	1 U		0.5 U
Bromoform	50		10 U	10 U	1 U	1 U	1 U		0.5 U
Bromomethane	5		10 U	10 U	2 U	2 U	2 U		1 U
Carbon disulfide	60		10 U	10 U	1 U	1 U	1 U		0.5 U
Carbon tetrachloride	5		10 U	10 U	1 U	1 U	1 U		0.5 U
Chlorobenzene	5		10 U	10 U	1 U	1 U	1 U		0.5 U
Chloroethane	5		10 U	10 U	1 U	1 U	1 U		1 U
Chloroform	7		10 U	10 U	1 U	1 U	1 U		0.5 U
cis-1,2-Dichloroethene	5		---	---	---	---	---		0.5 U
cis-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	1 U		0.5 U
Dibromochloromethane	50		10 U	10 U	1 U	1 U	1 U		0.5 U
Ethylbenzene	5		10 U	10 U	1 U	1 U	1 U		0.5 U
Methyl chloride	5		10 U	10 U	1 U	1 U	1 U		1 U
Methyl ethyl ketone	50		10 U	10 U	4 U	4 U	4 U		10 U
Methylene chloride	5		10 U	10 U	1 U	1 U	1 U		2 U
Styrene	5		10 U	10 U	1 U	1 U	1 U		0.5 U
Tetrachloroethene	5		10 U	10 U	1 U	1 U	1 U		0.5 U
Toluene	5		10 U	10 U	1 U	1 U	1 U		0.5 U
trans-1,2-Dichloroethene	5		---	---	---	---	---		0.5 U
trans-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	1 U		0.5 U
Trichloroethene	5		10 U	10 U	1 U	1 U	1 U		0.2 J
Vinyl chloride	2		10 U	10 U	1 U	1 U	1 U		1 U
Xylenes, Total	5		10 U	10 U	1 U	1 U	1 U		0.5 U

NOTES:
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 Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA	Depth Interval	Sample Date	MW-04S	MW-04S	MW-04S	MW-04S	MW-04S	MW-04S
				-	-	-	-	-	-
				8/15/2001	11/29/2001	2/28/2002	5/14/2002	7/31/2003	2/6/2004
				MW-04S_WG_081501	MW-04S_WG_112901	MW-04S_WG_022802	MW-04S_WG_051402	MW-04S_WG_073103	MW-04S_WG_020604
GW Stds	Sample ID			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
(ug/l)									
1,1,1-Trichloroethane	5			0.5 U	0.2 J	0.1 J	0.2 J	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5			0.3 J	0.4 J	0.3 J	0.5 J	0.2 J	0.1 J
1,1-Dichloroethene	5			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (Total)	5			---	---	---	---	---	---
1,2-Dichloropropane	1			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	50			5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS			5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50			10 J	10 U	10 U	10 U	1 J	1 J
Benzene	1			0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U
Bromodichloromethane	50			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5			1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60			0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5			1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5			0.1 J	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U
cis-1,3-Dichloropropene	0.4			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5			0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U
Methyl chloride	5			1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50			10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5			2 U	2 U	2 U	2 U	2 U	2 U
Styrene	5			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5			0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.3 J
trans-1,2-Dichloroethene	5			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5			0.5 U	0.1 J	0.1 J	0.2 J	0.5 U	0.5 U
Vinyl chloride	2			1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5			0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.2 J

NOTES: NOTES:
 U - not detected, U - not detected, J - estimated, D - Diluted Result, H - Holding time exceeded, R - unusable, NS - no standard, Dup - duplicate sample,
 --- Not analyzed, --- Not analyzed, F - MS and/or MSD recovery/RPD exceeds the control limits
 [] - Exceeds NYS [] - Exceeds NYS Class GA Ground Water Quality Standard
 Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA	Sample ID	Location ID	MW-04S	MW-04S	MW-04S	MW-04S	MW-04S	MW-04S
			Depth Interval	-	-	-	-	-	-
			Sample Date	5/19/2004	8/5/2004	11/17/2004	2/15/2005	4/19/2005	9/7/2005
			MW-04S_WG_051904	MW-04S_WG_080504	MW-04S_WG_111704	MW-04S_WG_021505	MW-04S_WG_041905	MW-04S_WG_09072005	
GW Stds			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	
1,1,1-Trichloroethane	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
1,1,2,2-Tetrachloroethane	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
1,1-Dichloroethane	5		0.5 U	0.2 J	0.2 J	0.2 J	0.2 J	0.18 J	
1,1-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	
1,2-Dichloropropane	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U	
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	
Acetone	50		1 J	10 U	1 J	3 J	10 U	2.61 J	
Benzene	1		0.5 U	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	
Bromodichloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
Bromoform	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U	
Carbon disulfide	60		0.5 U	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	
Carbon tetrachloride	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
Chlorobenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	
Chloroform	7		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
cis-1,2-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
Ethylbenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U	
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2 U	
Styrene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
Tetrachloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
Toluene	5		0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.13 J	
trans-1,2-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
trans-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
Trichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U	
Xylenes, Total	5		0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.1 J	

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 Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-04S	MW-04S	MW-04S	MW-04S	MW-04S	MW-04S
		Depth Interval	-	-	-	-	-	-
		Sample Date	11/16/2005	4/27/2006	11/16/2006	5/3/2007	10/31/2007	5/22/2008
		Sample ID	MW-4S_11162005	MW-4S_04272006	MW-4S_11162006	MW-4S_050307	MW 4-S-103107	MW-4S-052208
Chemical Name	Class GA	GW Stds	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
	(ug/l)							
1,1,1-Trichloroethane	5		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U
1,1,2,2-Tetrachloroethane	5		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U
1,1-Dichloroethane	5		0.11 J	0.5 U	0.15 J	0.13 J	0.11 JH	0.5 U
1,1-Dichloroethene	5		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U
2-Hexanone	50		5 U	5 U	5	5 U	5 HU	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5	5 U	5 HU	5 U
Acetone	50		10 U	10 U	1.07 J	10 U	1.28 JH	10 U
Benzene	1		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U
Bromodichloromethane	50		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U
Bromoform	50		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	1 U
Bromomethane	5		1 U	1 U	1	1 U	1 HU	1 U
Carbon disulfide	60		0.5 U	0.5 U	0.2 J	0.5 U	0.11 JH	0.5 U
Carbon tetrachloride	5		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U
Chlorobenzene	5		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U
Chloroethane	5		1 U	1 U	1	1 U	1 HU	1 U
Chloroform	7		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U
cis-1,2-Dichloroethene	5		0.11 J	0.5 U	0.1 J	0.5 U	0.5 HU	0.5 U
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	[0.5]	0.5 U	0.5 HU	0.5 U
Dibromochloromethane	50		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U
Ethylbenzene	5		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U
Methyl chloride	5		1 U	1 U	1	1 U	1 HU	1 U
Methyl ethyl ketone	50		10 U	10 U	10	10 U	10 HU	10 U
Methylene chloride	5		0.12 J	2 U	2	2 U	2 HU	2 U
Styrene	5		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U
Tetrachloroethene	5		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U
Toluene	5		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U
trans-1,2-Dichloroethene	5		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U
trans-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U
Trichloroethene	5		0.5 U	0.5 U	[0.5]	0.5 U	0.5 HU	0.5 U
Vinyl chloride	2		1 U	1 U	1	1 U	1 HU	1 U
Xylenes, Total	5		1 U	1 U	1	1 U	1 HU	1 U

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 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA	GW Stds	Location ID	MW-04S	MW-04S	MW-04S	MW-04S	MW-04S	MW-04S
			Depth Interval	-	-	-	-	-	-
			Sample Date	11/18/2008	10/21/2009	5/19/2010	1/20/2011	4/21/2011	7/28/2011
			Sample ID	MW-4S	W-4S-102109102120	W-4S-0519100519201	MW-4S-01202011	MW-4S-042111	MW-4S 072811
		(ug/l)		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5			0.5 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5			0.5 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1			0.5 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5			0.18 J	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5			0.5 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6			0.5 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5			---	---	---	---	---	---
1,2-Dichloropropane	1			0.5 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50			5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS			5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50			10 U	5 U	5 U	10 U	10 U	10 U
Benzene	1			0.5 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50			0.5 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50			1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5			1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60			0.5 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5			0.5 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5			0.5 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5			1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7			0.5 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5			0.5 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4			0.5 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50			0.5 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5			0.5 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5			1 U	1 U	1 U	0.55 J	1 U	1 U
Methyl ethyl ketone	50			10 U	5 U	5 U	10 U	10 U	10 U
Methylene chloride	5			2 U	1 U	1 U	1 U	1 U	1 U
Styrene	5			0.5 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5			0.5 U	1 U	1 U	1 U	1 U	1 U
Toluene	5			0.5 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5			0.5 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4			0.5 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5			0.5 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2			1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5			1 U	2 U	2 U	2 U	2 U	2 U

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 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-04S	MW-04S	MW-4S	MW-4S	MW-4S	MW-4S
	Depth Interval			-		-	-	-
	Sample Date		10/27/2011	3/22/2012	8/9/2012	12/20/2012	5/22/2013	8/22/2013
	Class GA	Sample ID	MW4S102711	MW4S032212	MW4S080912	MW-4S-122012	MW-4S-052213	MW-4S-082213
	GW Stds		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
(ug/l)								
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	3.4 J	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-4S	MW-4S	MW-4S	MW-4S	MW-4S	MW-4S
		Depth Interval	-	-	-	-	-	-
		Sample Date	12/19/2013	3/27/2014	6/11/2014	9/24/2014	12/10/2014	3/18/2015
		Class GA	MW-4S-121913	MW-4S-032714	MW-4S-061114	MW-4S-092414	MW 4S 121014	MW4S031815
		GW Stds	ug/l	ug/l			ug/l	ug/l
		(ug/l)						
1,1,1-Trichloroethane	5		1 U	1 U	1 U	---	1 U*	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	---	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	---	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	---	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	---	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	---	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	---	1 U	1 U
2-Hexanone	50		5 U	5 U*	5 U	---	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	---	5 U	5 U
Acetone	50		10 U	10 U	3.2 J	---	10 U	10 U
Benzene	1		1 U	1 U	1 U	---	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	---	1 U	1 U
Bromoform	50		1 U	1 U	1 U	---	1 U*	1 U
Bromomethane	5		1 U	1 U	1 U	---	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	---	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	---	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	---	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	---	1 U	1 U
Chloroform	7		1 U	1 U	1 U	---	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	---	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	---	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	---	1 U*	1 U
Ethylbenzene	5		1 U	1 U	1 U	---	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	---	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	---	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	---	1 U	1 U
Styrene	5		1 U	1 U	1 U	---	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	---	1 U	1 U
Toluene	5		1 U	1 U	1 U	---	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	---	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	---	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	---	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	---	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	---	2 U	2 U

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-4S	MW-4S	MW-4S	MW-4S	MW-4S	MW-4S
	Depth Interval		-	-	-	-	-	-
	Sample Date		6/25/2015	9/23/2015	1/13/2016	3/30/2016	6/21/2016	9/21/2016
	Class GA	Sample ID	MW4S062515	MW4S 092315	MW4S 011316	MW-4S-033016	MW-4S-062116	MW-4S-092116
	GW Stds		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
(ug/l)								
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	----	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U *	10 U*	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1.1
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

NOTES: NOTES:
 U - not detected, U - not detected, J - estimated, D - Diluted Result, H - Holding time exceeded, R - unusable, NS - no standard, Dup - duplicate sample,
 --- Not analyzed, --- Not analyzed, F - MS and/or MSD recovery/RPD exceeds the control limits
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 Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-4S	MW-4S	MW-4S	MW-4S	MW-4S	MW-04S
	Depth Interval		-	-	-	-	-	-
	Sample Date		12/21/2016	4/13/2017	6/28/2017	9/14/2017	12/21/2017	3/15/2018
	Class GA	Sample ID	MW-4S-122116	MW-4S-041317	MW-4S-062817	MW-4S-091417	MW-4S-122117	MW 4S 031518
	GW Stds		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
(ug/l)								
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1.0 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1.0 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1.0 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1.0 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1.0 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1.0 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1.0 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5.0 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5.0 U
Acetone	50		10 U	10 U	3.5 J	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1.0 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1.0 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1.0 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1.0 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1.0 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1.0 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1.0 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1.0 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1.0 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1.0 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1.0 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1.0 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1.0 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1.0 U
Methyl ethyl ketone	50		10 U *	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1.0 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1.0 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1.0 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1.0 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1.0 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1.0 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1.0 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1.0 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2.0 U

NOTES: NOTES:
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 Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-4S	MW-4S	MW-4S	MW-4S	MW-4S	MW-4S
		Depth Interval	-	-	-	-	-	-
		Sample Date	6/19/2018	9/19/2018	11/27/2018	3/20/2019	6/21/2109	9/25/2019
		Class GA Sample ID	MW-4S-061918	MW-4S-091918	MW-4D-091918	MW-4D-032019	MW-4S-062119	MW-4S-092519
		GW Stds	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
		Chemical Name	(ug/l)					
1,1,1-Trichloroethane	5		1.0 U			1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1.0 U			1 U	1 U	1 U
1,1,2-Trichloroethane	1		1.0 U			1 U	1 U	1 U
1,1-Dichloroethane	5		1.0 U			1 U	1 U	1 U
1,1-Dichloroethene	5		1.0 U			1 U	1 U	1 U
1,2-Dichloroethane	0.6		1.0 U			1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---			---	---	---
1,2-Dichloropropane	1		1.0 U			1 U	1 U	1 U
2-Hexanone	50		5.0 U			5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5.0 U			5 U	5 U	5 U
Acetone	50		10 U			10 U	10 U	10 U
Benzene	1		1.0 U			1 U	1 U	1 U
Bromodichloromethane	50		1.0 U			1 U	1 U	1 U
Bromoform	50		1.0 U	NOT SAMPLED	NOT SAMPLED	1 U	1 U	1 U
Bromomethane	5		1.0 U			1 U	1 U	1 U
Carbon disulfide	60		1.0 U			1 U	1 U	0.59 U
Carbon tetrachloride	5		1.0 U			1 U	1 U	1 U
Chlorobenzene	5		1.0 U			1 U	1 U	1 U
Chloroethane	5		1.0 U			1 U	1 U	1 U
Chloroform	7		1.0 U			1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1.0 U			1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		1.0 U			1 U	1 U	1 U
Dibromochloromethane	50		1.0 U			1 U	1 U	1 U
Ethylbenzene	5		1.0 U			1 U	1 U	1 U
Methyl chloride	5		1.0 U			1 U	1 U	1 U
Methyl ethyl ketone	50		10 U			10 U	10 U	10 U
Methylene chloride	5		1.0 U			1 U	1 U	1 U
Styrene	5		1.0 U			1 U	1 U	1 U
Tetrachloroethene	5		1.0 U			1 U	1 U	1 U
Toluene	5		1.0 U			1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1.0 U			1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1.0 U			1 U	1 U	1 U
Trichloroethene	5		1.0 U			1 U	1 U	1 U
Vinyl chloride	2		1.0 U			1 U	1 U	1 U
Xylenes, Total	5		2.0 U			2 U	2 U	2 U

NOTES: NOTES:
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 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-4S	MW-04S	MW-04S	MW-04S	MW-04S	MW-04S
		Depth Interva	-	-	--	--	--	-
		Sample Date	12/19/2019	3/19/2020	6/17/2020	9/23/2020	12/15/2020	3/25/2021
		Class GA	MW-4S-121919	MW 4S 031920	MW4S061720	MW4S092320	MW4S121520	MW4S032521
		GW Stds	ug/l	ug/l	µg/L	µg/L	µg/L	µg/L
Chemical Name		(ug/L)						
1,1,1-Trichloroethane	5		1 U	1 U	1 U			1U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U			1U
1,1,2-Trichloroethane	1		1 U	1 U	1 U			1U
1,1-Dichloroethane	5		1 U	1 U	1 U			1U
1,1-Dichloroethene	5		1 U	1 U	1 U			1U
1,2-Dichloroethane	0.6		1 U	1 U	1 U			1U
1,2-Dichloroethene (Total)	5		---	---	---			---
1,2-Dichloropropane	1		1 U	1 U	1 U			1U
2-Hexanone	50		5 U	5 U	5 U			5U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U			5U
Acetone	50		10 U	10 U	10 U			10U
Benzene	1		1 U	1 U	1 U			1U
Bromodichloromethane	50		1 U	1 U	1 U			1U
Bromoform	50		1 U	1 U *	1 U	NOT SAMPLED	NOT SAMPLED	1U
Bromomethane	5		1 U	1 U	1 U			1U
Carbon disulfide	60		1 U	1 U	1 U			1U
Carbon tetrachloride	5		1 U	1 U	1 U			1U
Chlorobenzene	5		1 U	1 U	1 U			1U
Chloroethane	5		1 U	1 U	1 U			1U
Chloroform	7		1 U	1 U	1 U			1U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U			1U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U			1U
Dibromochloromethane	50		1 U	1 U *	1 U			1U
Ethylbenzene	5		1 U	1 U	1 U			1U
Methyl chloride	5		1 U	1 U	1 U			1U
Methyl ethyl ketone	50		10 U	10 U	10 U			10U
Methylene chloride	5		1 U	1 U	1 U			1U
Styrene	5		1 U	1 U	1 U			1U
Tetrachloroethene	5		1 U	1 U	1 U			1U
Toluene	5		1 U	1 U	1 U			1U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U			1U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U			1U
Trichloroethene	5		1 U	1 U	1 U			1U
Vinyl chloride	2		1 U	1 U	1 U			1U
Xylenes, Total	5		2 U	2 U	2 U			2U

NOTES: NOTES:
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 --- Not analyzed, --- Not analyzed, F - MS and/or MSD recovery/RPD exceeds the control limits
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 Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-4S	MW-04S	MW-04S
	Depth Interval		-	-	-
	Sample Date		6/16/2021	9/23/2021	12/22/2021
	Class GA	Sample ID	MW-4S-061621	MW4S 092321	MW4S 122221
	GW Stds	(ug/L)	ug/L	ug/l	ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1.0 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1.0 U
1,1,2-Trichloroethane	1		1 U	1 U	1.0 U
1,1-Dichloroethane	5		1 U	1 U	1.0 U
1,1-Dichloroethene	5		1 U	1 U	1.0 U
1,2-Dichloroethane	0.6		1 U	1 U	1.0 U
1,2-Dichloroethene (Total)	5		---	---	---
1,2-Dichloropropane	1		1 U	1 U	1.0 U
2-Hexanone	50		5 U	5 U	5.0 U
4-Methyl-2-pentanone	NS		5 U	5 U	5.0 U
Acetone	50		10 U	3.7 J	10 U
Benzene	1		1 U	1 U	1.0 U
Bromodichloromethane	50		1 U	1 U	1.0 U
Bromoform	50		1 U	1 U	1.0 U
Bromomethane	5		1 U	1 U	1.0 U
Carbon disulfide	60		1 U	1 U	1.0 U
Carbon tetrachloride	5		1 U	1 U	1.0 U
Chlorobenzene	5		1 U	1 U	1.0 U
Chloroethane	5		1 U	1 U	1.0 U
Chloroform	7		1 U	1 U	1.0 U
cis-1,2-Dichloroethene	5		1 U	1 U	1.0 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1.0 U
Dibromochloromethane	50		1 U	1 U	1.0 U
Ethylbenzene	5		1 U	1 U	1.0 U
Methyl chloride	5		1 U	1 U	1.0 U
Methyl ethyl ketone	50		10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1.0 U
Styrene	5		1 U	1 U	1.0 U
Tetrachloroethene	5		1 U	1 U	1.0 U
Toluene	5		1 U	1 U	1.0 U
trans-1,2-Dichloroethene	5		1 U	1 U	1.0 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1.0 U
Trichloroethene	5		1 U	1 U	1.0 U
Vinyl chloride	2		1 U	1 U	1.0 U
Xylenes, Total	5		2 U	2 U	2.0 U

NOTES: NOTES:
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 --- Not analyzed, --- Not analyzed, F - MS and/or MSD recovery/RPD exceeds the control limits
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 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-05D	MW-05D	MW-05D	MW-05D	MW-05D	MW-05D
		Depth Interv.	-	-	-	-	-	-
		Sample Date	9/13/1995	11/14/1995	7/24/1997	9/16/1997	2/17/2000	8/14/2001
		Sample ID	MW-05D_WG_091395	MW-05D_WG_111495	MW-05D_WG_072497	MW-05D_WG_091697	MW-05D_WG_021700	MW-05D_WG_081401
Chemical Name	Class GA GW standards (ug/l)		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		[5]	[12]	[17]	[22]	[11]	[8]
1,1,2,2-Tetrachloroethane	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1		10 U	10 U	1 U	1 U	0.5 U	0.5 U
1,1-Dichloroethane	5		[8]	[13]	[26]	[33]	[20]	[19]
1,1-Dichloroethene	5		10 U	10 U	1.1	1.8	0.9	0.4 J
1,2-Dichloroethane	0.6		10 U	10 U	1 U	1 U	0.5 U	0.5 U
1,2-Dichloroethene (Total)	5		21	68	[63.2]	[101.8]	---	---
1,2-Dichloropropane	1		10 U	10 U	1 U	1 U	0.5 U	0.5 U
2-Hexanone	50		10 U	10 U	2 U	2 U	5 U	5 U
4-Methyl-2-pentanone	NS		10 U	10 U	2 U	2 U	5 U	5 U
Acetone	50		10 U	10 U	2 U	2 U	10 U	10 J
Benzene	1		10 U	10 U	1 U	1 U	0.5 U	0.5 U
Bromodichloromethane	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U
Bromoform	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U
Bromomethane	5		10 U	10 U	2 U	2 U	1 U	1 U
Carbon disulfide	60		10 U	10 U	1 U	1 U	0.5 U	0.5 U
Carbon tetrachloride	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U
Chlorobenzene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U
Chloroethane	5		10 U	10 U	1 U	1 U	0.6 J	0.3 J
Chloroform	7		10 U	10 U	1 U	1 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		---	---	---	---	[37]	[30]
cis-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	0.5 U	0.5 U
Dibromochloromethane	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U
Ethylbenzene	5		0.6	10 U	1 U	1 U	0.5 U	0.5 U
Methyl chloride	5		10 U	10 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	4 U	4 U	10 U	10 U
Methylene chloride	5		10 U	10 U	1 U	1 U	2 U	2 J
Styrene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U
Tetrachloroethene	5		10 U	10 U	1 U	0.6	0.2 J	0.5 U
Toluene	5		2	10 U	1 U	1 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		---	---	---	---	1	0.3 J
trans-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	0.5 U	0.5 U
Trichloroethene	5		1	4	2.7	3.5	2	0.6
Vinyl chloride	2		[15]	[44]	[57]	[84]	[30]	[30]
Xylenes, Total	5		3	10 U	1 U	1 U	0.5 U	0.5 U

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-05D	MW-05D	MW-05D	MW-05D	MW-05D	MW-05D
		Depth Interv.	-	-	-	-	-	-
		Sample Date	11/29/2001	2/27/2002	5/15/2002	7/30/2003	2/6/2004	5/19/2004
		Sample ID	MW-05D_WG_112901	MW-05D_WG_022702	MW-05D_WG_051502	MW-05D_WG_073003	MW-05D_WG_020604	MW-05D_WG_051904
Chemical Name	Class GA GW standards (ug/l)		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		[8]	[6]	[5]	3	2	1
1,1,2,2-Tetrachloroethane	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5		[18]	[17]	[17]	[6]	[5]	3
1,1-Dichloroethene	5		0.5	0.4 J	0.4 J	0.3 J	0.3 J	0.5 U
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	1 J	10 U	2 J
Benzene	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5		0.4 J	0.4 J	0.4 J	1 U	1 U	1 U
Chloroform	7		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		[40]	[28]	[24]	[17]	[13]	[7]
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2 U
Styrene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		0.4 J	0.3 J	0.3 J	0.3 J	0.2 J	0.1 J
trans-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5		0.7	0.6	0.6	0.3 J	0.3 J	0.2 J
Vinyl chloride	2		[33]	[21]	[20]	[13]	[9]	[5]
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

NOTES:
U - not detected, J - estimated, D - Diluted Result, H - Holding time exceeded, R - unusable, NS - no standard, Dup - duplicate sample,
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Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-05D	MW-05D	MW-05D	MW-05D	MW-05D	MW-05D
		Depth Interval	-	-	-	-	-	-
		Sample Date	8/5/2004	11/17/2004	2/16/2005	4/20/2005	9/7/2005	11/15/2005
		Sample ID	MW-05D_WG_080504	MW-05D_WG_111704	MW-05D_WG_021605	MW-05D_WG_042005	MW-05D_09072005	MW-05D_11152005
Chemical Name	Class GA GW standards (ug/l)		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		0.9	1	0.6	0.6	0.5 J	0.42 J
1,1,2,2-Tetrachloroethane	5		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
1,1-Dichloroethane	5		3	4	2	3	2.4	2.42
1,1-Dichloroethene	5		0.1 J	0.2 J	0.1 J	0.1 J	1 U	0.1 J
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
2-Hexanone	50		5 U	5 U	5 U	5 U	10 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	10 U	5 U
Acetone	50		4 J	10 U	3 J	10 U	2.2 J	10 U
Benzene	1		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
Bromodichloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
Bromoform	50		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
Bromomethane	5		1 U	1 U	1 U	1 U	2 U	1 U
Carbon disulfide	60		0.5 U	0.5 U	0.1 J	0.5 U	1 U	0.5 U
Carbon tetrachloride	5		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
Chlorobenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
Chloroethane	5		1 U	1 U	1 U	1 U	2 U	1 U
Chloroform	7		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
cis-1,2-Dichloroethene	5		[6]	[8]	4	4	4.6	4.39
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
Ethylbenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
Methyl chloride	5		1 U	1 U	1 U	1 U	2 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	20 U	10 U
Methylene chloride	5		2 U	2 U	2 U	2 U	0.56 J	2 U
Styrene	5		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
Tetrachloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
Toluene	5		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
trans-1,2-Dichloroethene	5		0.1 J	0.5 U	0.1 J	0.5 U	1 U	0.5 U
trans-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U
Trichloroethene	5		0.1 J	0.2 J	0.1 J	0.1 J	1 U	0.13 J
Vinyl chloride	2		[4]	[5]	[3]	[3]	[3.08]	[2.86]
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	0.5 U	2 U	1 U

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-05D	MW-05D	MW-05D	MW-05D	MW-05D	MW-05D
		Depth Interv.	-	-	-	-	-	-
		Sample Date	4/27/2006	11/14/2006	5/2/2007	10/30/2007	5/23/2008	11/19/2008
		Sample ID	MW-5D_04272006	MW-5D_11142006	MW-5D_050207	MW 5 D-103007	MW-5D-052208	MW-5D
Class GA GW		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	
Chemical Name	standards (ug/l)							
1,1,1-Trichloroethane	5	0.3 J	0.22 J	0.19 J	0.11 JH	0.5 U	0.15 J	
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5	0.5 U	0.5 HU	0.5 U	0.5 U	
1,1,2-Trichloroethane	1	0.5 U	0.5	0.5 U	0.5 HU	0.5 U	0.5 U	
1,1-Dichloroethane	5	1.9	1.49	1.32	1.08 H	1.16	1.3	
1,1-Dichloroethene	5	0.5 U	0.5	0.5 U	0.5 HU	0.5 U	0.5 U	
1,2-Dichloroethane	0.6	0.5 U	0.5	0.5 U	0.5 HU	0.5 U	0.5 U	
1,2-Dichloroethene (Total)	5	---	---	---	---	---	---	
1,2-Dichloropropane	1	0.5 U	0.5	0.5 U	0.5 HU	0.5 U	0.5 U	
2-Hexanone	50	5 U	5	5 U	5 HU	5 U	5 U	
4-Methyl-2-pentanone	NS	5 U	5	5 U	5 HU	5 U	5 U	
Acetone	50	10 U	10	10 U	10 HU	10 U	10 U	
Benzene	1	0.5 U	0.5	0.5 U	0.5 HU	0.5 U	0.5 U	
Bromodichloromethane	50	0.5 U	0.5	0.5 U	0.5 HU	0.5 U	0.5 U	
Bromoform	50	0.5 U	0.5	0.5 U	0.5 HU	1 U	1 U	
Bromomethane	5	1 U	1	1 U	1 HU	1 U	1 U	
Carbon disulfide	60	0.5 U	0.5	0.5 U	0.5 HU	0.5 U	0.5 U	
Carbon tetrachloride	5	0.5 U	0.5	0.5 U	0.5 HU	0.5 U	0.5 U	
Chlorobenzene	5	0.5 U	0.5	0.5 U	0.5 HU	0.5 U	0.5 U	
Chloroethane	5	1 U	1	1 U	1 HU	1 U	1 U	
Chloroform	7	0.5 U	0.5	0.5 U	0.5 HU	0.5 U	0.5 U	
cis-1,2-Dichloroethene	5	3.46	3.05	2.93	2.28 H	2.72	2.63	
cis-1,3-Dichloropropene	0.4	0.5 U	[0.5]	0.5 U	0.5 HU	0.5 U	0.5 U	
Dibromochloromethane	50	0.5 U	0.5	0.5 U	0.5 HU	0.5 U	0.5 U	
Ethylbenzene	5	0.5 U	0.5	0.5 U	0.5 HU	0.5 U	0.5 U	
Methyl chloride	5	1 U	1	1 U	1 HU	1 U	1 U	
Methyl ethyl ketone	50	10 U	10	10 U	10 HU	10 U	10 U	
Methylene chloride	5	2 U	2	2 U	2 HU	2 U	2 U	
Styrene	5	0.5 U	0.5	0.5 U	0.5 HU	0.5 U	0.5 U	
Tetrachloroethene	5	0.5 U	0.5	0.5 U	0.5 HU	0.5 U	0.5 U	
Toluene	5	0.5 U	0.5	0.5 U	0.5 HU	0.5 U	0.5 U	
trans-1,2-Dichloroethene	5	0.5 U	0.5	0.5 U	0.5 HU	0.5 U	0.5 U	
trans-1,3-Dichloropropene	0.4	0.5 U	[0.5]	0.5 U	0.5 HU	0.5 U	0.5 U	
Trichloroethene	5	0.1 J	0.5	0.13 J	0.5 HU	0.5 U	0.5 U	
Vinyl chloride	2	[2.39]	1.87	1.8	1.66 H	[2.47]	[2.17]	
Xylenes, Total	5	1 U	1	1 U	1 HU	1 U	1 U	

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-05D	MW-05D	MW-05D	MW-05D	MW-05D	MW-05D
		Depth Interval	-	-	-	-	-	-
		Sample Date	10/21/2009	5/19/2010	1/20/2011	4/20/2011	7/28/2011	10/27/2011
		Sample ID	W-5D-102109102120	W-5D-051910051920	MW-5D-01202011	MW-5D-042011	MW-5D 072811	MW5D102711
Chemical Name	Class GA GW standards (ug/l)		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1.1	0.87 J	1	0.85 J	0.8 J	0.69 J
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		5 U	5 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		2.5	1.7	2.1	1.6	1.5	1.4
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	0.75 J	1 U	1 U	1 U
Methyl ethyl ketone	50		5 U	5 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		[2.9]	1.2	1.8	1.3	0.93 J	0.92 J
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-05D	MW-5D	MW-5D	MW-5D	MW-5D	MW-5D
		Depth Interv.	-	-	-	-	-	-
		Sample Date	3/22/2012	8/9/2012	12/19/2012	5/22/2013	8/21/2013	12/19/2013
		Sample ID	MW5D032212	MW5D080912	MW-5D-121912	MW-5D-052213	MW-5D-082113	MW-5D-121913
Class GA GW			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
Chemical Name	standards (ug/l)							
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.85 J	0.83 J	0.77 J	0.59 J	0.62 J	0.79 J
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1.4	1.5	1.5	1 U	1	1.4
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1.3	1.1	1 U	1 U	0.94 J	0.94 J
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW standards (ug/l)	Location ID	MW-5D	MW-5D	MW-5D	MW-5D	MW-5D	MW-5D
		Depth Interv.	-	-	-	-	-	-
		Sample Date	3/27/2014	6/10/2014	9/25/2014	12/9/2014	3/17/2015	6/25/2015
		Sample ID	MW-5D-032714	MW-5D-061014	MW 5D 092514	MW 5D 120914	MW5D 031715	MW 5D 062515
			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U*	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.55 J	0.62 J	0.49 J	1 U	1 U	0.57 J
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U*	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U*	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		0.97 J	0.92 J	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U*	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U*	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-5D	MW-5D	MW-5D	MW-5D	MW-5D	X-1
		Depth Interv.	-	-	-	-	-	-
		Sample Date	9/22/2015	1/13/2016	3/30/2016	6/21/2016	9/20/2016	9/20/2016
		Sample ID	MW5D 092215	MW5D 011316	MW-5D-033016	MW-5D-062116	MW-5D-092016	MW-5D-092016
Chemical Name	Class GA GW		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
	standards (ug/l)							
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.55 J	0.6 J	0.6 J	0.58 J	0.58 J	0.54 J
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	----	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U *	10 U*	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	0.92 J	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

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Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-5D	MW-5D	MW-5D	MW-5D	MW-5D	MW-05D
		Depth Interv.	-	-	-	-	-	-
		Sample Date	12/21/2016	4/12/2017	6/27/2017	9/14/2017	12/21/2017	3/15/2018
		Sample ID	MW-5D-122116	MW-5D-041217	MW-5D-062717	MW-5D-091417	MW-5D-122117	MW 5D 031518
Class GA GW			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
Chemical Name	standards (ug/l)							
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1.0 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1.0 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1.0 U
1,1-Dichloroethane	5		0.5 J	0.56 J	0.46 J	0.51 J	0.42 J	0.53 J
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1.0 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1.0 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1.0 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5.0 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5.0 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1.0 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1.0 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1.0 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1.0 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1.0 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1.0 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1.0 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1.0 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1.0 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1.0 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1.0 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1.0 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1.0 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1.0 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1.0 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1.0 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1.0 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1.0 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1.0 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1.0 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1.0 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1.0 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2.0 U

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 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-5D	MW-5D	MW-5D	MW-5D	MW-5D	MW-5D
		Depth Interv.	-	-	-	-	-	-
		Sample Date	6/19/2018	9/19/2018	11/28/2018	3/20/2019	6/21/2019	9/25/2019
		Sample ID	MW-5D-061918	MW-5D-091918	MW-5D-112818	MW-5D-032019	MW-5D-062119	MW-5D-092519
Chemical Name	Class GA GW		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
	tandards (ug/l)							
1,1,1-Trichloroethane	5		1.0 U	1.0 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1.0 U	1.0 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1.0 U	1.0 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.49 J	0.50 J	1 U	0.52 J	0.47 J	0.56 J
1,1-Dichloroethene	5		1.0 U	1.0 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1.0 U	1.0 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1.0 U	1.0 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5.0 U	5.0 U	5 U *	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5.0 U	5.0 U*	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1.0 U	1.0 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1.0 U	1.0 U	1 U	1 U	1 U	1 U
Bromoform	50		1.0 U	1.0 U	1 U	1 U	1 U	1 U
Bromomethane	5		1.0 U	1.0 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1.0 U	1.0 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1.0 U	1.0 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1.0 U	1.0 U	1 U	1 U	1 U	1 U
Chloroethane	5		1.0 U	1.0 U	1 U	1 U	1 U	1 U
Chloroform	7		1.0 U	1.0 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1.0 U	1.0 U	1 U	1 U	1 U	0.92 J
cis-1,3-Dichloropropene	0.4		1.0 U	1.0 U	1 U *	1 U	1 U	1 U
Dibromochloromethane	50		1.0 U	1.0 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1.0 U	1.0 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1.0 U	1.0 U	1 U	1 U	1 U	0.69 J
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1.0 U	1.0 U	1 U	1 U	1 U	1 U
Styrene	5		1.0 U	1.0 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1.0 U	1.0 U	1 U	1 U	1 U	1 U
Toluene	5		1.0 U	1.0 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1.0 U	1.0 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1.0 U	1.0 U	1 U *	1 U	1 U	1 U
Trichloroethene	5		1.0 U	1.0 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1.0 U	1.0 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		2.0 U	2.0 U	2 U	2 U	2 U	2 U

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Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW standards (ug/l)	Location ID	MW-5D	MW-5D	MW-05D	MW-05D	MW-05D	MW-05D
		Depth Interv.	-	-	-	--	--	--
		Sample Date	9/25/2019	12/19/2019	3/19/2020	6/16/2020	9/22/2020	12/15/2020
		Sample ID	X-1-092519	MW-5D-121919	MW 5D 031920	MW5D 061620	MW5D 092220	MW5D 121520
			ug/l	ug/l	ug/l	µg/L	µg/L	µg/L
1,1,1-Trichloroethane	5		1 U	1 U	1 U F1	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.39 J	0.39 J	1 U	0.41 J	0.46 J	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U F2	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U F1	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U *	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U F1	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U F1 *	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U F1	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW standards (ug/l)	Location ID	MW-05D	MW-05D	MW-05D	MW-05D
		Depth Interval	--	--	-	-
		Sample Date	3/24/2021	6/16/2021	9/21/2021	12/22/2021
		Sample ID	MW5D032421	MW5D 061621	MW5D 092121	MW5D 122221
		ug/l	ug/L	ug/l	ug/l	
1,1,1-Trichloroethane	5		1U	1 U	1 U	1.0 U
1,1,2,2-Tetrachloroethane	5		1U	1 U	1 U	1.0 U
1,1,2-Trichloroethane	1		1U	1 U	1 U	1.0 U
1,1-Dichloroethane	5		0.42 J	1U	1 U	1.0 U
1,1-Dichloroethene	5		1U	1 U	1 U	1.0 U
1,2-Dichloroethane	0.6		1U	1 U	1 U	1.0 U
1,2-Dichloroethene (Total)	5		---	---	---	---
1,2-Dichloropropane	1		1U	1 U	1 U	1.0 U
2-Hexanone	50		5U	5 U	5 U	5.0 U
4-Methyl-2-pentanone	NS		5U	5 U	5 U	5.0 U
Acetone	50		10U	10 U	10 U	10 U
Benzene	1		1U	1 U	1 U	1.0 U
Bromodichloromethane	50		1U	1 U	1 U	1.0 U
Bromoform	50		1U	1 U	1 U	1.0 U
Bromomethane	5		1U	1 U	1 U	1.0 U
Carbon disulfide	60		1U	1 U	1 U	1.0 U
Carbon tetrachloride	5		1U	1 U	1 U	1.0 U
Chlorobenzene	5		1U	1 U	1 U	1.0 U
Chloroethane	5		1U	1 U	1 U	1.0 U
Chloroform	7		1U	1 U	1 U	1.0 U
cis-1,2-Dichloroethene	5		1U	1 U	1 U	1.0 U
cis-1,3-Dichloropropene	0.4		1U	1 U	1 U	1.0 U
Dibromochloromethane	50		1U	1 U	1 U	1.0 U
Ethylbenzene	5		1U	1 U	1 U	1.0 U
Methyl chloride	5		1U	1 U	1 U	1.0 U
Methyl ethyl ketone	50		10U	10 U	10 U	10 U
Methylene chloride	5		1U	1 U	1 U	1.0 U
Styrene	5		1U	1 U	1 U	1.0 U
Tetrachloroethene	5		1U	1 U	1 U	1.0 U
Toluene	5		1U	1 U	1 U	1.0 U
trans-1,2-Dichloroethene	5		1U	1 U	1 U	1.0 U
trans-1,3-Dichloropropene	0.4		1U	1 U	1 U	1.0 U
Trichloroethene	5		1U	1 U	1 U	1.0 U
Vinyl chloride	2		1U	1 U	1 U	1.0 U
Xylenes, Total	5		2U	2 U	2 U	2.0 U

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-05S	MW-05S	MW-05S	MW-05S	MW-05S	MW-05S
		Depth Interv.	-	-	-	-	-	-
		Sample Date	09/14/1995	11/14/1995	7/24/1997	9/16/1997	2/17/2000	2/17/2000
		Sample ID	MW-05S_WG_091495	MW-05S_WG_111495	MW-05S_WG_072497	MW-05S_WG_091697	MW-05S_WG_021700N	MW-05S_WG_021700_D
Chemical Name	Class GA GW standards (ug/l)		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		[5]	[65]	[110]	[88]	[90]	[100]
1,1,2,2-Tetrachloroethane	5		10 U	100 U	1 U	1 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1		10 U	100 U	1 U	1 U	0.3 J	0.3 J
1,1-Dichloroethane	5		[5]	[70]	[92]	[76]	[100]	[110]
1,1-Dichloroethene	5		10 U	100 U	16	1 U	[13]	[12]
1,2-Dichloroethane	0.6		10 U	100 U	1 U	1 U	0.4 J	0.4 J
1,2-Dichloroethene (Total)	5		[130]	[1300]	[1709.3]	[1400]	---	---
1,2-Dichloropropane	1		10 U	100 U	1 U	1 U	0.5 U	0.5 U
2-Hexanone	50		10 U	100 U	2 U	2 U	5 U	5 U
4-Methyl-2-pentanone	NS		10 U	100 U	2 U	2 U	5 U	5 U
Acetone	50		8	100 U	2 U	2 U	10 U	10 U
Benzene	1		10 U	100 U	1 U	1 U	0.5 U	0.5 U
Bromodichloromethane	50		10 U	100 U	1 U	1 U	0.5 U	0.5 U
Bromoform	50		10 U	100 U	1 U	1 U	0.5 U	0.5 U
Bromomethane	5		2	100 U	2 U	2 U	1 U	1 U
Carbon disulfide	60		10 U	100 U	1 U	1 U	0.5 U	0.5 U
Carbon tetrachloride	5		10 U	100 U	1 U	1 U	0.5 U	0.5 U
Chlorobenzene	5		10 U	100 U	1 U	1 U	0.5 U	0.5 U
Chloroethane	5		10 U	100 U	1 U	1 U	1	1
Chloroform	7		10 U	100 U	1.7	1 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		---	---	---	---	[1300]	[1500]
cis-1,3-Dichloropropene	0.4		10 U	100 U	1 U	1 U	0.5 U	0.5 U
Dibromochloromethane	50		10 U	100 U	1 U	1 U	0.5 U	0.5 U
Ethylbenzene	5		10 U	100 U	1 U	1 U	0.5 U	0.5 U
Methyl chloride	5		10 U	100 U	1 U	1 U	1 U	0.2 J
Methyl ethyl ketone	50		10 U	100 U	4 U	4 U	10 U	10 U
Methylene chloride	5		10 U	100 U	1 U	1 U	2 U	2 U
Styrene	5		10 U	100 U	1 U	1 U	0.5 U	0.5 U
Tetrachloroethene	5		10 U	100 U	4.2	1 U	0.3 J	0.3 J
Toluene	5		10 U	100 U	1 U	1 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		---	---	---	---	[41]	[46]
trans-1,3-Dichloropropene	0.4		10 U	100 U	1 U	1 U	0.5 U	0.5 U
Trichloroethene	5		[8]	[76]	[350]	[230]	[130]	[140]
Vinyl chloride	2		[16]	[220]	[170]	[240]	[210]	[240]
Xylenes, Total	5		10 U	100 U	1 U	1 U	0.5 U	0.5 U

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Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-05S	MW-05S	MW-05S	MW-05S	MW-05S	MW-05S
		Depth Interval	-	-	-	-	-	-
		Sample Date	8/14/2001	11/29/2001	2/27/2002	5/15/2002	7/30/2003	2/5/2004
		Sample ID	MW-05S_WG_081401	MW-05S_WG_112901	MW-05S_WG_022702	MW-05S_WG_051502	MW-05S_WG_073003	MW-05S_WG_020504
Chemical Name	Class GA GW standards (ug/l)		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		[120]	[73]	[57]	[35]	[90]	[43]
1,1,2,2-Tetrachloroethane	5		5 U	20 U	20 U	20 U	20 U	20 U
1,1,2-Trichloroethane	1		5 U	20 U	20 U	20 U	20 U	20 U
1,1-Dichloroethane	5		[130]	[71]	[55]	[33]	[43]	[99]
1,1-Dichloroethene	5		[20]	[12] J	[8] J	[5] J	[7] J	[12] J
1,2-Dichloroethane	0.6		5 U	20 U	20 U	20 U	20 U	20 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		5 U	20 U	20 U	20 U	20 U	20 U
2-Hexanone	50		50 U	200 U	200 U	200 U	200 U	200 U
4-Methyl-2-pentanone	NS		50 U	200 U	200 U	200 U	200 U	200 U
Acetone	50		100 U	400 U	400 U	400 U	400 U	400 U
Benzene	1		5 U	20 U	20 U	20 U	20 U	20 U
Bromodichloromethane	50		5 U	20 U	20 U	20 U	20 U	20 U
Bromoform	50		5 U	20 U	20 U	20 U	20 U	20 U
Bromomethane	5		10 U	40 U	40 U	40 U	20 U	40 U
Carbon disulfide	60		5 U	20 U	20 U	20 U	20 U	20 U
Carbon tetrachloride	5		5 U	20 U	20 U	20 U	20 U	20 U
Chlorobenzene	5		5 U	20 U	20 U	20 U	20 U	20 U
Chloroethane	5		10 U	40 U	40 U	40 U	40 U	40 U
Chloroform	7		5 U	20 U	20 U	20 U	20 U	20 U
cis-1,2-Dichloroethene	5		[2200] E	[1100]	[880]	[590]	[1300] D	[740]
cis-1,3-Dichloropropene	0.4		5 U	20 U	20 U	20 U	20 U	20 U
Dibromochloromethane	50		5 U	20 U	20 U	20 U	20 U	20 U
Ethylbenzene	5		5 U	20 U	20 U	20 U	20 U	20 U
Methyl chloride	5		10 U	40 U	40 U	40 U	40 U	40 U
Methyl ethyl ketone	50		100 U	400 U	400 U	400 U	400 U	400 U
Methylene chloride	5		20 U	80 U	80 U	80 U	80 U	80 U
Styrene	5		5 U	20 U	20 U	20 U	20 U	20 U
Tetrachloroethene	5		5 U	20 U	20 U	20 U	20 U	20 U
Toluene	5		5 U	20 U	20 U	20 U	20 U	20 U
trans-1,2-Dichloroethene	5		[25]	[11] J	[8] J	[6] J	[11] J	[12] J
trans-1,3-Dichloropropene	0.4		5 U	20 U	20 U	20 U	20 U	20 U
Trichloroethene	5		[55]	[59]	[26]	[17] J	[31]	[34]
Vinyl chloride	2		[370]	[190]	[140]	[89]	[380]	[120]
Xylenes, Total	5		5 U	20 U	20 U	20 U	20 U	20 U

NOTES:
 U - not detected, J - estimated, D - Diluted Result, H - Holding time exceeded, R - unusable, NS - no standard, Dup - duplicate sample,
 --- Not analyzed, F - MS and/or MSD recovery/RPD exceeds the control limits
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 Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-05S	MW-05S	MW-05S	MW-05S	MW-05S	MW-05S
		Depth Interval	-	-	-	-	-	-
		Sample Date	5/19/2004	8/5/2004	11/17/2004	2/16/2005	4/20/2005	9/7/2005
		Sample ID	MW-05S_WG_051904	MW-05S_WG_080504	MW-05S_WG_111704	MW-05S_WG_021605	MW-05S_WG_042005	MW-05S_09072005
Chemical Name	Class GA GW standards (ug/l)		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		[32]	[78]	[110]	[17]	[38]	[148]
1,1,2,2-Tetrachloroethane	5		20 U	10 U	20 U	2 U	20 U	25 U
1,1,2-Trichloroethane	1		20 U	10 U	20 U	2 U	20 U	25 U
1,1-Dichloroethane	5		[29]	[15]	[190]	[10]	[53]	[38]
1,1-Dichloroethene	5		[7] J	4 J	[21]	2 U	[11] J	[6] J
1,2-Dichloroethane	0.6		20 U	10 U	20 U	2 U	20 U	25 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		20 U	10 U	20 U	2 U	20 U	25 U
2-Hexanone	50		200 U	100 U	200 U	25 U	200 U	250 U
4-Methyl-2-pentanone	NS		200 U	100 U	200 U	25 U	200 U	250 U
Acetone	50		400 U	200 U	400 U	50 U	400 U	101 J
Benzene	1		20 U	10 U	20 U	2 U	20 U	25 U
Bromodichloromethane	50		20 U	10 U	20 U	2 U	20 U	25 U
Bromoform	50		20 U	10 U	20 U	2 U	20 U	25 U
Bromomethane	5		40 U	20 U	40 U	5 U	40 U	50 U
Carbon disulfide	60		20 U	10 U	20 U	2 U	20 U	25 U
Carbon tetrachloride	5		20 U	10 U	20 U	2 U	20 U	25 U
Chlorobenzene	5		20 U	10 U	20 U	2 U	20 U	25 U
Chloroethane	5		40 U	20 U	40 U	5 U	40 U	50 U
Chloroform	7		20 U	10 U	20 U	2 U	20 U	25 U
cis-1,2-Dichloroethene	5		[1300]	[460]	[890]	[410] D	[2100] D	[964]
cis-1,3-Dichloropropene	0.4		20 U	10 U	20 U	2 U	20 U	25 U
Dibromochloromethane	50		20 U	10 U	20 U	2 U	20 U	25 U
Ethylbenzene	5		20 U	10 U	20 U	2 U	20 U	25 U
Methyl chloride	5		40 U	20 U	40 U	5 U	40 U	50 U
Methyl ethyl ketone	50		400 U	200 U	400 U	50 U	400 U	500 U
Methylene chloride	5		60 J	40 U	6 J	10 U	80 U	13 J
Styrene	5		20 U	10 U	20 U	2 U	20 U	25 U
Tetrachloroethene	5		20 U	4 J	20 U	4	20 U	25 U
Toluene	5		20 U	10 U	20 U	2 U	20 U	25 U
trans-1,2-Dichloroethene	5		[11] J	[5] J	[16] J	[5]	[16] J	[18] J
trans-1,3-Dichloropropene	0.4		20 U	10 U	20 U	2 U	20 U	25 U
Trichloroethene	5		[35]	[85]	[44]	[96]	[65]	[294]
Vinyl chloride	2		[140]	[53]	[100]	[28]	[240]	[52]
Xylenes, Total	5		20 U	10 U	20 U	2 U	20 U	50 U

NOTES:
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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-05S	MW-05S	MW-05S	MW-05S	MW-05S	MW-05S
		Depth Interval	-	-	-	-	-	-
		Sample Date	11/15/2005	4/27/2006	4/27/2006	11/14/2006	5/2/2007	10/30/2007
		Sample ID	MW-5S_11152005	DUP-1_04272006	MW-5S_04272006	MW-5S_11142006	MW-5S_050207	MW 5 S-103007
Class GA GW			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
Chemical Name	standards (ug/l)							
1,1,1-Trichloroethane	5		[41.5]	[38.2]	[40.8]	[15.1]	[5.5] J	[25.2] H
1,1,2,2-Tetrachloroethane	5		25 U	12.5 U	12.5 U	[5]	12.5 U	12.5 HU
1,1,2-Trichloroethane	1		25 U	12.5 U	12.5 U	[5]	12.5 U	12.5 HU
1,1-Dichloroethane	5		[25.5]	[13]	[14]	[10.4]	[8] J	[126] H
1,1-Dichloroethene	5		[7] J	12.5 U	12.5 U	[1.7] J	[2.75] J	[10.5] JH
1,2-Dichloroethane	0.6		25 U	12.5 U	12.5 U	[5]	12.5 U	12.5 HU
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		25 U	12.5 U	12.5 U	[5]	12.5 U	12.5 HU
2-Hexanone	50		250 U	125 U	125 U	[50]	125 U	125 HU
4-Methyl-2-pentanone	NS		250 U	125 U	125 U	50	125 U	125 HU
Acetone	50		500 U	250 U	250 U	[100]	250 U	250 HU
Benzene	1		25 U	12.5 U	12.5 U	[5]	12.5 U	12.5 HU
Bromodichloromethane	50		25 U	12.5 U	12.5 U	5	12.5 U	12.5 HU
Bromoform	50		25 U	12.5 U	12.5 U	5	12.5 U	12.5 HU
Bromomethane	5		50 U	25 U	25 U	[10]	25 U	25 HU
Carbon disulfide	60		25 U	12.5 U	12.5 U	5	12.5 U	12.5 HU
Carbon tetrachloride	5		25 U	12.5 U	12.5 U	[5]	12.5 U	12.5 HU
Chlorobenzene	5		25 U	12.5 U	12.5 U	[5]	12.5 U	12.5 HU
Chloroethane	5		50 U	25 U	25 U	[10]	25 U	25 HU
Chloroform	7		25 U	12.5 U	12.5 U	5	12.5 U	12.5 HU
cis-1,2-Dichloroethene	5		[1290]	[372]	[377]	[219]	[333]	[298] H
cis-1,3-Dichloropropene	0.4		25 U	12.5 U	12.5 U	[5]	12.5 U	12.5 HU
Dibromochloromethane	50		25 U	12.5 U	12.5 U	5	12.5 U	12.5 HU
Ethylbenzene	5		25 U	12.5 U	12.5 U	[5]	12.5 U	12.5 HU
Methyl chloride	5		50 U	25 U	25 U	[10]	25 U	25 HU
Methyl ethyl ketone	50		500 U	250 U	250 U	[100]	250 U	250 HU
Methylene chloride	5		100 U	50 U	50 U	[20]	4.5 J	2.75 JH
Styrene	5		25 U	12.5 U	12.5 U	[5]	12.5 U	12.5 HU
Tetrachloroethene	5		25 U	12.5 U	12.5 U	[5]	12.5 U	12.5 HU
Toluene	5		25 U	12.5 U	12.5 U	[5]	12.5 U	12.5 HU
trans-1,2-Dichloroethene	5		[13] J	3 J	3 J	1.7 J	12.5 U	9.75 JH
trans-1,3-Dichloropropene	0.4		25 U	12.5 U	12.5 U	[5]	12.5 U	12.5 HU
Trichloroethene	5		[112]	[38.2]	[40.5]	[27.8]	[28.8]	[24.5] H
Vinyl chloride	2		[146]	[32.2]	[35.8]	[8.8] J	[10.2] J	[22.8] JH
Xylenes, Total	5		50 U	25 U	25 U	[10]	25 U	25 HU

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Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-05S	MW-05S	MW-05S	MW-05S	MW-05S	MW-05S
		Depth Interval	-	-	-	-	-	-
		Sample Date	05/23/2008	11/19/2008	10/21/2009	5/19/2010	1/20/2011	4/20/2011
		Sample ID	MW-5S-052208	MW-5S	W-5S-102109102120C	W-5S-0519100519201	MW-5S-01202011	MW-5S-042011
Chemical Name	Class GA GW standards (ug/l)		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		[15.2]	[88]	[15]	[7.2]	3.4	2.6
1,1,2,2-Tetrachloroethane	5		12.5 U	12.5 U	1 U	1 U	1 U	10 U
1,1,2-Trichloroethane	1		12.5 U	12.5 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		[33]	[24]	[43]	[10]	[5.4]	10 U
1,1-Dichloroethene	5		12.5 U	12.5 U	2.6	2.9	1.4	[7.5]
1,2-Dichloroethane	0.6		12.5 U	12.5 U	1 U	1 U	1 U	8.4 J
1,2-Dichloroethene (Total)	5		---	---	---	---	---	2
1,2-Dichloropropane	1		12.5 U	12.5 U	1 U	1 U	1 U	10 U
2-Hexanone	50		125 U	125 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		125 U	125 U	5 U	5 U	5 U	50 U
Acetone	50		250 U	250 U	4.6 J	5 U	10 U	10 U
Benzene	1		12.5 U	12.5 U	0.66 J	1 U	1 U	10 U
Bromodichloromethane	50		12.5 U	12.5 U	1 U	1 U	1 U	1 U
Bromoform	50		25 U	25 U	1 U	1 U	1 U	10 U
Bromomethane	5		25 U	25 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		12.5 U	12.5 U	1 U	1 U	1 U	10 U
Carbon tetrachloride	5		12.5 U	[14.3]	1 U	1 U	1 U	1 U
Chlorobenzene	5		12.5 U	12.5 U	1 U	1 U	1 U	10 U
Chloroethane	5		25 U	25 U	1 U	1 U	1 U	1 U
Chloroform	7		12.5 U	12.5 U	1 U	1 U	1 U	10 U
cis-1,2-Dichloroethene	5		[395]	[300]	[75]	[420] D	[280]	[460]
cis-1,3-Dichloropropene	0.4		12.5 U	12.5 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		12.5 U	12.5 U	1 U	1 U	1 U	10 U
Ethylbenzene	5		12.5 U	12.5 U	1 U	1 U	1 U	1 U
Methyl chloride	5		25 U	25 U	1 U	1 U	0.7 J	10 U
Methyl ethyl ketone	50		250 U	250 U	5 U	5 U	10 U	10 U
Methylene chloride	5		6.5 J	50 U	1 U	1 U	1 U	10 U
Styrene	5		12.5 U	12.5 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		12.5 U	12.5 U	1 U	1 U	1 U	10 U
Toluene	5		12.5 U	12.5 U	4	1 U	1 U	10 U
trans-1,2-Dichloroethene	5		[5.5] J	3.75 J	0.62 J	[5.1]	2.1	2.6
trans-1,3-Dichloropropene	0.4		12.5 U	12.5 U	1 U	1 U	1 U	10 U
Trichloroethene	5		[15.2]	[90]	[5.1]	[19]	[17]	[15]
Vinyl chloride	2		[55.5]	[37.2]	[8.7]	[58]	[49]	18
Xylenes, Total	5		25 U	25 U	1.8 J	2 U	2 U	[52]

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 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-05S	MW-05S	MW-05S	MW-5S	MW-5S	MW-5S
		Depth Interval	-	-	-	-	-	-
		Sample Date	7/28/2011	10/27/2011	3/22/2012	8/9/2012	12/19/2012	5/22/2013
		Sample ID	MW-5S 072811	MW5S102711	MW5S032212	MW5S080912	MW-5S-121912	MW-5S-052213
Chemical Name	Class GA GW standards (ug/l)		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		[14]	3.1	[10]	[59]	5 U	10 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1U	5 U	10 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1U	5 U	10 U
1,1-Dichloroethane	5		[75]	3.4	[26]	[26]	3.4 J	[13]
1,1-Dichloroethene	5		[10]	0.78 J	[9.3]	4.4	5 U	10 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1U	5 U	10 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1U	5 U	10 U
2-Hexanone	50		5 U	5 U	5 U	5U	25 U	50 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5U	25 U	50 U
Acetone	50		10 U	10 U	10 U	10U	50 U	100 U
Benzene	1		1 U	1 U	1 U	1U	5 U	10 U
Bromodichloromethane	50		1 U	1 U	1 U	1U	5 U	10 U
Bromoform	50		1 U	1 U	1 U	1U	5 U	10 U
Bromomethane	5		1 U	1 U	1 U	1U	5 U	10 U
Carbon disulfide	60		1 U	1 U	1 U	1U	5 U	10 U
Carbon tetrachloride	5		1 U	1 U	1 U	1U	5 U	10 U
Chlorobenzene	5		1 U	1 U	1 U	1U	5 U	10 U
Chloroethane	5		2.4	1 U	1 U	1U	5 U	10 U
Chloroform	7		1 U	1 U	1 U	1U	5 U	10 U
cis-1,2-Dichloroethene	5		[500]	[98]	[1700]	[430]	[220]	[640]
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1U	5 U	10 U
Dibromochloromethane	50		1 U	1 U	1 U	1U	5 U	10 U
Ethylbenzene	5		1 U	1 U	1 U	1U	5 U	10 U
Methyl chloride	5		1 U	1 U	1 U	1U	5 U	10 U
Methyl ethyl ketone	50		10 U	10 U	1 U	10U	50 U	100 U
Methylene chloride	5		1 U	1 U	1 U	1U	5 U	10 U
Styrene	5		1 U	1 U	1 U	1U	5 U	10 U
Tetrachloroethene	5		1 U	1 U	1 U	1U	5 U	10 U
Toluene	5		1 U	1 U	1 U	1U	5 U	10 U
trans-1,2-Dichloroethene	5		[10]	1 U	[16]	3.7	5 U	10 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1U	5 U	10 U
Trichloroethene	5		[32]	[15]	[16]	[6.9]	[5.2]	[37]
Vinyl chloride	2		[53]	[13]	[300]	[85]	[41]	[120]
Xylenes, Total	5		2 U	2 U	2 U	2U	10 U	20 U

NOTES:
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Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-5S	MW-5S	MW-5S	MW-5S	MW-5S	MW-5S
		Depth Interv.	-	-	-	-	-	-
		Sample Date	8/21/2013	12/19/2013	3/27/2014	6/10/2014	9/25/2014	12/9/2014
		Sample ID	MW-5S-082113	MW-5S-121913	MW-5S-032714	MW-5S-061014	MW 5S 092514	MW 5S 120914
Class GA GW			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
Chemical Name	standards (ug/l)							
1,1,1-Trichloroethane	5		10 U	10 U	3.2	6.3	3.7	32 * ^
1,1,2,2-Tetrachloroethane	5		10 U	10 U	1 U	1 U	2 U	2 U
1,1,2-Trichloroethane	1		10 U	10 U	1 U	1 U	2 U	2 U
1,1-Dichloroethane	5		[13]	[25]	[14]	[49]	[52]	[31]
1,1-Dichloroethene	5		10 U	8.8 J	1.9	6	1.3 J	3.1 ^
1,2-Dichloroethane	0.6		10 U	10 U	1 U	1 U	2 U	2 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		10 U	10 U	1 U	1 U	2 U	2 U
2-Hexanone	50		50 U	50 U	5 U*	5 U	10 U*	10 U
4-Methyl-2-pentanone	NS		50 U	50 U	5 U	5 U	10 U*	10 U
Acetone	50		100 U	100 U	10 U	10U	7.4 J	20 U
Benzene	1		10 U	10 U	1 U	1 U	2 U	2 U
Bromodichloromethane	50		10 U	10 U	1 U	1 U	2 U	2 U
Bromoform	50		10 U	10 U	1 U	1 U	2 U	2 U*
Bromomethane	5		10 U	10 U	1 U	1 U	2 U	2 U
Carbon disulfide	60		10 U	10 U	1 U	1 U	2 U	2 U
Carbon tetrachloride	5		10 U	10 U	1 U	1 U	2 U	2 U
Chlorobenzene	5		10 U	10 U	1 U	1 U	2 U	2 U
Chloroethane	5		10 U	10 U	1 U	0.9 J	2 U	2 U
Chloroform	7		10 U	10 U	1 U	1 U	2 U	2 U
cis-1,2-Dichloroethene	5		[620]	[2700]	[88]	[220]	[110]	[160]
cis-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	2 U	2 U
Dibromochloromethane	50		10 U	10 U	1 U	1 U	2 U	2 U*
Ethylbenzene	5		10 U	10 U	1 U	1 U	2 U	2 U
Methyl chloride	5		10 U	10 U	1 U	1 U	2 U	2 U
Methyl ethyl ketone	50		100 U	100 U	10 U*	10 U	20 U	20 U
Methylene chloride	5		10 U	10 U	1 U	1 U	2 U	2 U
Styrene	5		10 U	10 U	1 U	1 U	2 U	2 U
Tetrachloroethene	5		10 U	10 U	1 U	1 U	2 U	2.9
Toluene	5		10 U	10 U	1 U	1 U	2 U	2 U
trans-1,2-Dichloroethene	5		10 U	[13]	1.8	4.5	2 U	2 U
trans-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	2 U	2 U
Trichloroethene	5		[5.5 J]	[20]	[5.9]	14	4.8	[61]
Vinyl chloride	2		[170]	[590]	[6.7]	[54]	[36]	2 U
Xylenes, Total	5		20 U	20 U	2 U	2U	4 U	4 U

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Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-5S	MW-5S	MW-5S	MW-5S	MW-5S	MW-5S
		Depth Interv.	-	-	-	-	-	-
		Sample Date	3/17/2015	6/23/2015	9/23/2015	1/13/2016	3/30/2016	6/21/2016
		Sample ID	MW5S 031715	MW5S 062315	MW5S 092315	MW5S 011316	MW-5S-033016	MW-5S-062116
Class GA GW			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
Chemical Name	standards (ug/l)							
1,1,1-Trichloroethane	5		1 U	[11]	[8.8]	[7.9]	2.8	[15]
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	[120]	[59]	[27]	[8.9]	[43]
1,1-Dichloroethene	5		1 U	[11]	2.3	1.7	0.83 J	2.2
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	----	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U *	10 U*	6 J
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	0.41 J
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1.8	[190 F]	[82]	[38]	[16]	[97]
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	0.71 J	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	[9]	1	1.4	1 U	0.94 J
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1.4	[21]	[10]	[12]	[8.7]	[22]
Vinyl chloride	2		1 U	[9.7]	[12]	1 U	1 U	[7.3]
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-5S	MW-5S	MW-5S	MW-5S	MW-5S	MW-5S
		Depth Interv.	-	-	-	-	-	-
		Sample Date	9/20/2016	12/20/2016	4/12/2017	6/27/2017	9/14/2017	12/21/2017
		Sample ID	MW-5S-092016	MW-5S-122016	MW-5S-041217	MW-5S-062717	MW-5S-091417	MW-5S-122117
Class GA GW			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
Chemical Name	standards (ug/l)							
1,1,1-Trichloroethane	5		[15]	[22]	1.2	3.1	12	13
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		[33]	[38]	[6]	0.84 J	[92]	[86]
1,1-Dichloroethene	5		2.8	2	0.45 J	0.57 J	[5.8]	[8.2]
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		3.5 J	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.19 J	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		[58]	[180] F1	[5.6]	3.8	[88]	[76]
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	0.7 J	1 U	1 U	0.51 J	0.49 J
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	2.2	1 U	1 U	3.2	4
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		[20]	[92]	2.2	[6.7]	[33]	[26]
Vinyl chloride	2		[4.9]	1 U	1 U	1 U	2.1	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-05S	MW-05S	MW-05S	MW-05S	MW-05S	MW-05S
		Depth Interv.	-	-	-	-	-	-
		Sample Date	3/15/2018	6/19/2018	9/19/2018	11/29/2018	3/20/2019	6/21/2019
		Sample ID	MW 5S 031518	MW 5S 061918	MW 5S 091918	MW-5S-112918	MW-5S-032019	MW-5S-062119
Chemical Name	Class GA GW standards (ug/l)		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		3.4	[9.7]	[6.8]	3.3	[5.1]	2.2
1,1,2,2-Tetrachloroethane	5		1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
1,1-Dichloroethane	5		[14]	[67]	[60]	3.7	[9.8]	[11]
1,1-Dichloroethene	5		1.3	3.6	3.3	0.35 J	0.85 J	1.1
1,2-Dichloroethane	0.6		1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
2-Hexanone	50		5.0 U	5.0 U	5.0 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5.0 U	5.0 U	5.0 U	5 U	5 U	5 U
Acetone	50		10 U	3.7 J	10 U	10 U	10 U	10 U
Benzene	1		1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
Bromodichloromethane	50		1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
Bromoform	50		1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
Bromomethane	5		1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
Carbon disulfide	60		1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
Carbon tetrachloride	5		1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
Chlorobenzene	5		1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
Chloroethane	5		1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
Chloroform	7		1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		[16]	[77]	[45]	[11]	[44]	[15]
cis-1,3-Dichloropropene	0.4		1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
Dibromochloromethane	50		1.0 U	1.0 U	1.0 U*	1 U	1 U	1 U
Ethylbenzene	5		1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
Methyl chloride	5		1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
Styrene	5		1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
Tetrachloroethene	5		1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
Toluene	5		1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1.0 U	0.98 J	1.0 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
Trichloroethene	5		[9.5]	[34]	[22]	[12]	[24]	[5.2]
Vinyl chloride	2		1.0 U	[5.2]	2.1	1 U	1 U	1.5
Xylenes, Total	5		2.0 U	2.0 U	2.0 U	2 U	2 U	2 U

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 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-05S	MW-05S	MW-05S	MW-05S	MW-05S	MW-05S
		Depth Interval	-	-	-	--	--	--
		Sample Date	9/25/0219	12/19/2019	3/19/2020	6/16/2020	9/24/2020	12/15/2020
		Sample ID	MW-5S-092519	MW-5S-121919	MW 5S 031920	MW5S 061620	MW5S 09242020	MW5S 121520
Chemical Name	Class GA GW standards (ug/l)		ug/l	ug/l	ug/l	µg/L	µg/L	µg/L
1,1,1-Trichloroethane	5		[7.3]	1 U	1 U	[5]	[9.7]	[7.9]
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		[16]	1 U	1.1	[40]	[27]	[6.6]
1,1-Dichloroethene	5		0.30 J	1 U	1 U	4.3	2.8	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		7.2 J	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U *	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		[7.4]	1 U	1.6	[48]	[47]	[50]
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U *	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		1.9 J	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		2.4	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	2.3	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1.3	0.51 J	0.85 J	[9.2]	[21]	[25]
Vinyl chloride	2		1.7	1 U	1 U	[11]	1.4	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class	GA GW standards (ug/l)	Location ID	MW-05S	MW-05S	MW-05S	MW-05S
			Depth Interv.		--	-	-
			Sample Date	3/25/2021	6/16/2021	9/22/2021	12/22/2021
			Sample ID	MW5S032521	MW5S 061621	MW5S 092221	MW5S 122221
				µg/L	µg/L	µg/L	µg/L
1,1,1-Trichloroethane	5			[6.2]	4.9	[25]	3.9
1,1,2,2-Tetrachloroethane	5			1U	1 U	1 U	1.0 U
1,1,2-Trichloroethane	1			1U	1 U	1 U	1.0 U
1,1-Dichloroethane	5			[27]	[30]	[37]	[24]
1,1-Dichloroethene	5			1.2	2.9	3.3	2.4
1,2-Dichloroethane	0.6			1U	1 U	1 U	1.0 U
1,2-Dichloroethene (Total)	5			---	---	---	---
1,2-Dichloropropane	1			1U	1 U	1 U	1.0 U
2-Hexanone	50			5U	5 U	5 U	5.0 U
4-Methyl-2-pentanone	NS			5U	5 U	5 U	5.0 U
Acetone	50			4.0 J	10 U	10 U	10 U
Benzene	1			1U	1 U	1 U	1.0 U
Bromodichloromethane	50			1U	1 U	1 U	1.0 U
Bromoform	50			1U	1 U	1 U	1.0 U
Bromomethane	5			1U	1 U	1 U	1.0 U
Carbon disulfide	60			1U	1 U	1 U	1.0 U
Carbon tetrachloride	5			1U	1 U	1 U	1.0 U
Chlorobenzene	5			1U	1 U	1 U	1.0 U
Chloroethane	5			1U	1 U	1 U	1.0 U
Chloroform	7			1U	1 U	1 U	1.0 U
cis-1,2-Dichloroethene	5			[12]	[26]	[50]	[24]
cis-1,3-Dichloropropene	0.4			1U	1 U	1 U	1.0 U
Dibromochloromethane	50			1U	1 U	1 U	1.0 U
Ethylbenzene	5			1U	1 U	1 U	1.0 U
Methyl chloride	5			1U	1 U	1 U	1.0 U
Methyl ethyl ketone	50			10U	10 U	10 U	10 U
Methylene chloride	5			1U	1 U	1 U	1.0 U
Styrene	5			1U	1 U	1 U	1.0 U
Tetrachloroethene	5			1U	1 U	0.80 J	1.0 U
Toluene	5			0.52 J	1 U	1 U	1.0 U
trans-1,2-Dichloroethene	5			1U	1.8	1.3	1.7
trans-1,3-Dichloropropene	0.4			1U	1 U	1 U	1.0 U
Trichloroethene	5			4.9	[12]	[57]	[12]
Vinyl chloride	2			1U	1 U	1 U	1.9
Xylenes, Total	5			2U	2 U	2 U	2.0 U

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-06D	MW-06D	MW-06D	MW-06D	MW-06D	MW-06D
		Depth Interv.	-	-	-	-	-	-
		Sample Date	9/12/1995	9/13/1995	11/14/1995	7/28/1997	9/17/1997	2/15/2000
		Sample ID	V-06D_WG_091295_D	MW-06D_WG_091395	MW-06D_WG_111495	MW-06D_WG_072897	MW-06D_WG_091797	MW-06D_WG_021500
Chemical Name	Class GA GW standards (ug/l)		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		10 U	10 U	10 U	0.7	1 U	1
1,1,2,2-Tetrachloroethane	5		10 U	10 U	10 U	1 U	1 U	0.5 U
1,1,2-Trichloroethane	1		10 U	10 U	10 U	1 U	1 U	0.5 U
1,1-Dichloroethane	5		10 U	10 U	10 U	[5.8]	3.6	2
1,1-Dichloroethene	5		10 U	10 U	10 U	1 U	1 U	0.3 J
1,2-Dichloroethane	0.6		10 U	10 U	10 U	1 U	1 U	0.5 U
1,2-Dichloroethene (Total)	5		[6]	[6]	[17]	[14]	[35]	---
1,2-Dichloropropane	1		10 U	10 U	10 U	1 U	1 U	0.5 U
2-Hexanone	50		10 U	10 U	10 U	2 U	2 U	5 U
4-Methyl-2-pentanone	NS		10 U	10 U	10 U	2 U	2 U	5 U
Acetone	50		10 U	10 U	10 U	2 U	2 U	10 U
Benzene	1		10 U	10 U	10 U	1 U	1 U	0.5 U
Bromodichloromethane	50		10 U	10 U	10 U	1 U	1 U	0.5 U
Bromoform	50		10 U	10 U	10 U	1 U	1 U	0.5 U
Bromomethane	5		10 U	10 U	10 U	2 U	2 U	1 U
Carbon disulfide	60		10 U	10 U	10 U	1 U	1 U	0.5 U
Carbon tetrachloride	5		10 U	10 U	10 U	1 U	1 U	0.5 U
Chlorobenzene	5		10 U	10 U	10 U	1 U	1 U	0.5 U
Chloroethane	5		10 U	10 U	10 U	1 U	1 U	1 U
Chloroform	7		10 U	10 U	10 U	1 U	1 U	0.5 U
cis-1,2-Dichloroethene	5		---	---	---	---	---	[43]
cis-1,3-Dichloropropene	0.4		10 U	10 U	10 U	1 U	1 U	0.5 U
Dibromochloromethane	50		10 U	10 U	10 U	1 U	1 U	0.5 U
Ethylbenzene	5		10 U	10 U	10 U	1 U	1 U	0.5 U
Methyl chloride	5		10 U	10 U	10 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	4 U	4 U	10 U
Methylene chloride	5		10 U	10 U	10 U	1 U	1 U	2 U
Styrene	5		10 U	10 U	10 U	1 U	1 U	0.5 U
Tetrachloroethene	5		10 U	10 U	10 U	1 U	1 U	0.5 U
Toluene	5		10 U	10 U	10 U	1 U	1 U	0.5 U
trans-1,2-Dichloroethene	5		---	---	---	---	---	2
trans-1,3-Dichloropropene	0.4		10 U	10 U	10 U	1 U	1 U	0.5 U
Trichloroethene	5		10 U	10 U	10 U	1 U	1 U	0.5
Vinyl chloride	2		10 U	10 U	[51]	[22]	[45]	[44]
Xylenes, Total	5		10 U	10 U	10 U	1 U	1 U	0.5 U

NOTES:
 U - not detected, J - estimated, D - Diluted Result, H - Holding time exceeded, R - unusable, NS - no standard, Dup - duplicate sample,
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 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-06D	MW-06D	MW-06D	MW-06D	MW-06D	MW-06D
		Depth Interv.	-	-	-	-	-	-
		Sample Date	8/15/2001	11/29/2001	2/27/2002	5/15/2002	7/29/2003	2/4/2004
		Sample ID	MW-06D_WG_081501	MW-06D_WG_112901	MW-06D_WG_022702	MW-06D_WG_051502	MW-06D_WG_072903	MW-06D_WG_020404
Chemical Name	Class GA GW	standards (ug/l)	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		0.5 J	0.8	0.9	0.8 J	0.6	0.1 J
1,1,2,2-Tetrachloroethane	5		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U
1,1-Dichloroethane	5		2	2	2	1	1	1
1,1-Dichloroethene	5		0.1 J	0.2 J	0.5 U	0.2 J	0.2 J	0.5 U
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U
2-Hexanone	50		5 U	5 U	5 U	10 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	10 U	5 U	5 U
Acetone	50		10 J	10 U	10 U	20 U	10 U	10 U
Benzene	1		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U
Bromodichloromethane	50		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U
Bromoform	50		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U
Bromomethane	5		1 U	1 U	1 U	2 U	1 U	1 U
Carbon disulfide	60		0.5 U	1	0.5 U	1 U	0.5 U	0.5 U
Carbon tetrachloride	5		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U
Chlorobenzene	5		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U
Chloroethane	5		1 U	1 U	1 U	2 U	1 U	1 U
Chloroform	7		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		[20]	[34]	[36]	[35]	[21]	[5]
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U
Ethylbenzene	5		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U
Methyl chloride	5		1 U	1 U	1 U	2 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	20 U	10 U	10 U
Methylene chloride	5		2 U	2 U	2 U	4 U	2 U	2 U
Styrene	5		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U
Tetrachloroethene	5		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U
Toluene	5		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		0.2 J	0.4 J	0.5 J	0.4 J	0.4 J	0.5 U
trans-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U
Trichloroethene	5		0.2 J	0.3 J	0.3 J	0.3 J	0.3 J	0.5 U
Vinyl chloride	2		[24]	[40] D	[39]	[37]	[24]	[6]
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U

NOTES:
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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-06D	MW-06D	MW-06D	MW-06D	MW-06D	MW-06D
		Depth Interv.	-	-	-	-	-	-
		Sample Date	5/18/2004	8/5/2004	11/16/2004	2/15/2005	4/18/2005	9/6/2005
		Sample ID	MW-06D_WG_051804	MW-06D_WG_080504	MW-06D_WG_111604	MW-06D_WG_021505	MW-06D_WG_041805	MW-06D_09062005
Chemical Name	Class GA GW standards (ug/l)		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		0.5	0.1 J	0.1 J	0.4 J	0.5 J	0.5 U
1,1,2,2-Tetrachloroethane	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5		0.7	1	1	0.5	0.6	1.02
1,1-Dichloroethene	5		0.3 J	0.5 U	0.5 U	0.2 J	0.3 J	0.5 U
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	2 J	10 U	2 J	10 U	2.62 J
Benzene	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		[29]	[5]	[4]	[33]	[35]	3.26
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2 U
Styrene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		0.6	0.5 U	0.5 U	0.8	0.7	0.5 U
trans-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5		0.4 J	0.5 U	0.5 U	0.4 J	0.4 J	0.5 U
Vinyl chloride	2		[28]	[6]	[4]	[29]	[27]	[4.55]
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U

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Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-06D	MW-06D	MW-06D	MW-06D	MW-06D	MW-06D
		Depth Interv.	-	-	-	-	-	-
		Sample Date	11/15/2005	4/25/2006	11/13/2006	05/03/2007	10/30/2007	5/22/2008
		Sample ID	MW-6D_11152005	MW-6D_04252006	MW-6D_11132006	MW-6D_050307	MW 6 D-103007	MW-6D-052208
Chemical Name	Class GA GW		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
	standards (ug/l)							
1,1,1-Trichloroethane	5		0.52 J	0.48 J	0.46 J	0.48 J	1 HU	0.36 J
1,1,2,2-Tetrachloroethane	5		1 U	1 U	0.5	1 U	1 HU	1 U
1,1,2-Trichloroethane	1		1 U	1 U	0.5	1 U	1 HU	1 U
1,1-Dichloroethane	5		0.82 J	0.62 J	0.58	0.56 J	0.52 JH	0.48 J
1,1-Dichloroethene	5		0.34 J	0.26 J	0.25 J	0.3 J	1 HU	1 U
1,2-Dichloroethane	0.6		1 U	1 U	0.5	1 U	1 HU	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	0.5	1 U	1 HU	1 U
2-Hexanone	50		10 U	10 U	5	10 U	10 HU	10 U
4-Methyl-2-pentanone	NS		10 U	10 U	5	10 U	10 HU	10 U
Acetone	50		20 U	20 U	1.83 J	20 U	20 HU	20 U
Benzene	1		1 U	1 U	0.5	1 U	1 HU	1 U
Bromodichloromethane	50		1 U	1 U	0.5	1 U	1 HU	1 U
Bromoform	50		1 U	1 U	0.5	1 U	1 HU	2 U
Bromomethane	5		2 U	2 U	1	2 U	2 HU	2 U
Carbon disulfide	60		1 U	1 U	0.5	1 U	1 HU	1 U
Carbon tetrachloride	5		1 U	1 U	0.5	1 U	1 HU	1 U
Chlorobenzene	5		1 U	1 U	0.5	1 U	1 HU	1 U
Chloroethane	5		2 U	2 U	1	2 U	2 HU	2 U
Chloroform	7		1 U	1 U	0.5	1 U	1 HU	1 U
cis-1,2-Dichloroethene	5		[46.3]	[38.9]	[38.9]	[41.6]	[13.4] H	[30.2]
cis-1,3-Dichloropropene	0.4		1 U	1 U	0.5	1 U	1 HU	1 U
Dibromochloromethane	50		1 U	1 U	0.5	1 U	1 HU	1 U
Ethylbenzene	5		1 U	1 U	0.5	1 U	1 HU	1 U
Methyl chloride	5		2 U	2 U	0.2 J	2 U	2 HU	2 U
Methyl ethyl ketone	50		20 U	20 U	10	20 U	20 HU	20 U
Methylene chloride	5		0.66 J	4 U	2	0.26 J	0.2 JH	0.34 J
Styrene	5		1 U	1 U	0.5	1 U	1 HU	1 U
Tetrachloroethene	5		1 U	1 U	0.5	1 U	1 HU	1 U
Toluene	5		1 U	1 U	0.5	1 U	1 HU	1 U
trans-1,2-Dichloroethene	5		0.94 J	0.78 J	0.7	0.66 J	1 HU	0.56 J
trans-1,3-Dichloropropene	0.4		1 U	1 U	[0.5]	1 U	1 HU	1 U
Trichloroethene	5		0.4 J	0.38 J	0.33 J	0.26 J	1 HU	1 U
Vinyl chloride	2		[40.6]	[37.8]	[30.3]	[39.1]	[18.9] H	[36.6]
Xylenes, Total	5		2 U	2 U	1	2 U	2 HU	2 U

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-06D	MW-06D	MW-06D	MW-06D	MW-06D	MW-06D
		Depth Interval	-	-	-	-	-	-
		Sample Date	11/19/2008	10/21/2009	5/19/2010	1/19/2011	4/20/2011	7/26/2011
		Sample ID	MW-6D	W-6D-102109102120(W-6D-051910051920)	MW-6D-01192011	MW-6D-042011	MW-6D-072611	
Chemical Name	Class GA GW standards (ug/l)		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		0.26 J	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		0.5 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		0.5 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		[0.77]	0.6 J	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		0.5 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		0.5 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		0.5 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	5 U	5 U	10 U	10 U	3.2 J
Benzene	1		0.5 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		0.5 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.5 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		0.5 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.5 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		0.5 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		[27.8]	[44]	[45]	[45]	[40]	[26]
cis-1,3-Dichloropropene	0.4		0.5 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		0.5 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		0.5 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	5 U	5 U	10 U	10 U	10 U
Methylene chloride	5		2 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		0.5 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.5 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		0.5 U	1 U	1 U	1 U	1 U	0.52 J
trans-1,2-Dichloroethene	5		0.33 J	0.54 J	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		0.5 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		0.5 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		[38.3]	[66]	[50]	[49]	[40]	[39]
Xylenes, Total	5		1 U	2 U	2 U	2 U	2 U	2 U

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Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-06D	MW-06D	X-1	MW-6D	MW-6D	MW-6D
		Depth Interv.	-	-	-	-	-	-
		Sample Date	10/26/2011	3/20/2012	3/20/2012	8/7/2012	12/19/2012	5/21/2013
		Sample ID	MW6D102611	MW6D032012	MW6D032012	MW6D080712	MW-6D-121912	MW-6D-052113
Chemical Name	Class GA GW	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	
	standards (ug/l)							
1,1,1-Trichloroethane	5	1 U	1 U	1 U	1 U	1 U	1 U	
1,1,2,2-Tetrachloroethane	5	1 U	1 U	1 U	1 U	1 U	1 U	
1,1,2-Trichloroethane	1	1 U	1 U	1 U	1 U	1 U	1 U	
1,1-Dichloroethane	5	0.46 J	0.67 J	0.62 J	0.57 J	0.6 J	0.51 J	
1,1-Dichloroethene	5	1 U	1 U	1 U	1 U	1 U	1 U	
1,2-Dichloroethane	0.6	1 U	1 U	1 U	1 U	1 U	1 U	
1,2-Dichloroethene (Total)	5	---	---	---	---	---	---	
1,2-Dichloropropane	1	1 U	1 U	1 U	1 U	1 U	1 U	
2-Hexanone	50	5 U	5 U	5 U	5 U	5 U	5 U	
4-Methyl-2-pentanone	NS	5 U	5 U	5 U	5 U	5 U	5 U	
Acetone	50	10 U	10 U	5 U	10 U	10 U	10 U	
Benzene	1	1 U	1 U	1 U	1 U	1 U	1 U	
Bromodichloromethane	50	1 U	1 U	1 U	1 U	1 U	1 U	
Bromoform	50	1 U	1 U	1 U	1 U	1 U	1 U	
Bromomethane	5	1 U	1 U	1 U	1 U	1 U	1 U	
Carbon disulfide	60	1 U	1 U	1 U	1 U	1 U	1 U	
Carbon tetrachloride	5	1 U	1 U	1 U	1 U	1 U	1 U	
Chlorobenzene	5	1 U	1 U	1 U	1 U	1 U	1 U	
Chloroethane	5	1 U	1 U	1 U	1 U	1 U	1 U	
Chloroform	7	1 U	1 U	1 U	1 U	1 U	1 U	
cis-1,2-Dichloroethene	5	[18]	[52]	[51]	[32]	[44]	[42]	
cis-1,3-Dichloropropene	0.4	1 U	1 U	1 U	1 U	1 U	1 U	
Dibromochloromethane	50	1 U	1 U	1 U	1 U	1 U	1 U	
Ethylbenzene	5	1 U	1 U	1 U	1 U	1 U	1 U	
Methyl chloride	5	1 U	1 U	1 U	1 U	1 U	1 U	
Methyl ethyl ketone	50	10 U	10 U	10 U	10 U	10 U	10 U	
Methylene chloride	5	1 U	1 U	1 U	1 U	1 U	1 U	
Styrene	5	1 U	1 U	1 U	1 U	1 U	1 U	
Tetrachloroethene	5	1 U	1 U	1 U	1 U	1 U	1 U	
Toluene	5	1 U	1 U	1 U	1 U	1 U	1 U	
trans-1,2-Dichloroethene	5	1 U	1 U	1 U	1 U	1 U	1 U	
trans-1,3-Dichloropropene	0.4	1 U	1 U	1 U	1 U	1 U	1 U	
Trichloroethene	5	1 U	1 U	1 U	1 U	1 U	1 U	
Vinyl chloride	2	[26]	[66]	[66]	[53]	[53]	[59]	
Xylenes, Total	5	2 U	2 U	2 U	2 U	2 U	2 U	

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Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	X-1	MW-6D	MW-6D	MW-6D	MW-6D	MW-6D
		Depth Interv.	-	-	-	-	-	-
		Sample Date	5/21/2013	8/21/2013	12/18/2013	3/25/2014	6/10/2014	9/23/2014
		Sample ID	MW-6D-052113	MW-6D-082113	MW-6D-121813	MW-6D-032514	MW-6D-061014	MW6D092314
Chemical Name	Class GA GW		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
	standards (ug/l)							
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.46J	0.47 J	1 U	0.68 J	0.84 J	0.55 J
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		[40]	[37]	[41]	2.8	3.1	2.3
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		[58]	[60]	[71]	[3.3]	[3.5]	[2.5]
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

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 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-6D	MW-6D	MW-6D	MW-6D	MW-6D	MW-6D
		Depth Interv.	-	-	-	-	-	-
		Sample Date	12/9/2014	3/17/2015	6/24/2015	9/22/2015	1/12/2016	3/29/2016
		Sample ID	MW 6D 120914	MW6D 031715	MW6D 062415	MW6D 092215	MW6D 011216	MW6D 032916
Chemical Name	Class GA GW		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
	standards (ug/l)							
1,1,1-Trichloroethane	5		1 U*	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.66 J	1 U	1 U	0.72 J	0.54 J	0.56 J
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	----
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U *	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U*	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U*
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		2.4	1.8	1.5	1.6	1.7	1.5
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U*	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U*
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		[2.8]	1.7	1.5 ^	[2]	1.5	1.2
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

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 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-6D	MW-6D	MW-6D	MW-6D	MW-6D	MW-6D
		Depth Interv.	-	-	-	-	-	-
		Sample Date	6/21/2016	9/20/2016	12/20/2016	4/11/2017	6/27/2017	9/12/2017
		Sample ID	MW6D 062116	MW6D 092016	MW6D 122016	MW6D 041117	MW6D 062717	MW6D 091217
Class GA GW			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
Chemical Name	Standards (ug/l)							
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.61 J	0.66 J	0.59 J	0.71 J	0.51 J	0.6 J
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1.5	1.4	1.3	1.1	1.3	1.4
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1.3	1.4	1.4	1.2	1.4	1.4
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-6D	MW-06D	MW-06D	MW-06D	MW-06D	MW-06D
		Depth Interv.	-	-	-	-	-	-
		Sample Date	12/20/217	3/14/2018	6/20/2018	9/19/2018	11/27/2018	3/20/2019
		Sample ID	MW6D 122017	MW 6D 031418	MW 6D 062018	MW 6D 091918	MW-6D-112718	MW-6D-032019
Chemical Name	Class GA GW	standards (ug/l)	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		1.0 U	1.0 U	1.0 U	1.0 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1.0 U	1.0 U	1.0 U	1.0 U	1 U	1 U
1,1,2-Trichloroethane	1		1.0 U	1.0 U	1.0 U	1.0 U	1 U	1 U
1,1-Dichloroethane	5		0.56 J	0.58 J	0.59 J	0.62 J	0.4 J	0.49 J
1,1-Dichloroethene	5		1.0 U	1.0 U	1.0 U	1.0 U	1 U	1 U
1,2-Dichloroethane	0.6		1.0 U	1.0 U	1.0 U	1.0 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1.0 U	1.0 U	1.0 U	1.0 U	1 U	1 U
2-Hexanone	50		5.0 U	5.0 U	5.0 U	5.0 U	5 U *	5 U
4-Methyl-2-pentanone	NS		5.0 U	5.0 U	5.0 U	5.0 U*	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1.0 U	1.0 U	1.0 U	1.0 U	1 U	1 U
Bromodichloromethane	50		1.0 U	1.0 U	1.0 U	1.0 U	1 U	1 U
Bromoform	50		1.0 U	1.0 U	1.0 U	1.0 U	1 U	1 U
Bromomethane	5		1.0 U	1.0 U	1.0 U	1.0 U	1 U	1 U
Carbon disulfide	60		1.0 U	1.0 U	1.0 U	1.0 U	1 U	1 U
Carbon tetrachloride	5		1.0 U	1.0 U	1.0 U	1.0 U	1 U	1 U
Chlorobenzene	5		1.0 U	1.0 U	1.0 U	1.0 U	1 U	1 U
Chloroethane	5		1.0 U	1.0 U	1.0 U	1.0 U	1 U	1 U
Chloroform	7		1.0 U	1.0 U	1.0 U	1.0 U	1 U	1 U
cis-1,2-Dichloroethene	5		1.3	1.0	1.1	1.3	0.84 J	0.82 J
cis-1,3-Dichloropropene	0.4		1.0 U	1.0 U	1.0 U	1.0 U	1 U *	1 U
Dibromochloromethane	50		1.0 U	1.0 U	1.0 U	1.0 U	1 U	1 U
Ethylbenzene	5		1.0 U	1.0 U	1.0 U	1.0 U	1 U	1 U
Methyl chloride	5		1.0 U	1.0 U	1.0 U	1.0 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1.0 U	1.0 U	1.0 U	1.0 U	1 U	1 U
Styrene	5		1.0 U	1.0 U	1.0 U	1.0 U	1 U	1 U
Tetrachloroethene	5		1.0 U	1.0 U	1.0 U	1.0 U	1 U	1 U
Toluene	5		1.0 U	1.0 U	1.0 U	1.0 U	1 U	1 U
trans-1,2-Dichloroethene	5		1.0 U	1.0 U	1.0 U	1.0 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1.0 U	1.0 U	1.0 U	1.0 U	1 U *	1 U
Trichloroethene	5		1.0 U	1.0 U	1.0 U	1.0 U	1 U	1 U
Vinyl chloride	2		1.3	1.1	1.2	1.3	1 U	1 U
Xylenes, Total	5		2.0 U	2.0 U	2.0 U	2.0 U	2 U	2 U

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-06D	MW-06D	MW-06D	MW-06D	MW-06D	MW-06D
		Depth Interval	-	-	-	-	--	--
		Sample Date	6/19/2109	9/24/2019	12/18/2019	3/17/2020	6/16/2020	9/22/2020
		Sample ID	MW-6D-061919	MW-6D-092419	MW-6D-121819	MW 6D 031720	MW6D 061620	MW6D 092220
Class GA GW			ug/l	ug/l	ug/l	ug/l	µg/L	µg/L
Chemical Name	standards (ug/l)							
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.59 J	1 U	0.45 J	0.44 J	0.44 J	0.47 J
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1.1	0.95 J	1 U	1 U	1 U	1
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1 U	0.90 J	1 U	1 U	1 U	0.91 J
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW standards (ug/l)	Location ID	MW-06D	MW-06D	MW-06D	MW-06D	MW-06D
		Depth Interval	--	--	--	-	-
		Sample Date	12/15/2020	3/23/2021	6/15/2021	9/21/2021	12/21/2021
		Sample ID	MW6D 121520	MW-6D_032321	MW6D 061521	MW6D 092121	MW6D 122121
			µg/L	ug/l	µg/L	ug/l	ug/l
1,1,1-Trichloroethane	5		1 U	1U	1 U	1 U	1.0 U
1,1,2,2-Tetrachloroethane	5		1 U	1U	1 U	1 U	1.0 U
1,1,2-Trichloroethane	1		1 U	1U	1 U	1 U	1.0 U
1,1-Dichloroethane	5		0.41 J	1U	1 U	1 U	1.0 U
1,1-Dichloroethene	5		1 U	1U	1 U	1 U	1.0 U
1,2-Dichloroethane	0.6		1 U	1U	1 U	1 U	1.0 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---
1,2-Dichloropropane	1		1 U	1U	1 U	1 U	1.0 U
2-Hexanone	50		5 U	5U	5 U	5 U	5.0 U
4-Methyl-2-pentanone	NS		5 U	5U	5 U	5 U	5.0 U
Acetone	50		10 U	4.8 J	10 U	10 U	10 U
Benzene	1		1 U	1U	1 U	1 U	1.0 U
Bromodichloromethane	50		1 U	1U	1 U	1 U	1.0 U
Bromoform	50		1 U	1U	1 U	1 U	1.0 U
Bromomethane	5		1 U	1U	1 U	1 U	1.0 U
Carbon disulfide	60		1 U	1U	1 U	1 U	1.0 U
Carbon tetrachloride	5		1 U	1U	1 U	1 U	1.0 U
Chlorobenzene	5		1 U	1U	1 U	1 U	1.0 U
Chloroethane	5		1 U	1U	1 U	1 U	1.0 U
Chloroform	7		1 U	1U	1 U	1 U	1.0 U
cis-1,2-Dichloroethene	5		1 U	1U	1 U	1 U	1.0 U
cis-1,3-Dichloropropene	0.4		1 U	1U	1 U	1 U	1.0 U
Dibromochloromethane	50		1 U	1U	1 U	1 U	1.0 U
Ethylbenzene	5		1 U	1U	1 U	1 U	1.0 U
Methyl chloride	5		1 U	1U	1 U	1 U	1.0 U
Methyl ethyl ketone	50		10 U	2.7 J	10 U	10 U	10 U
Methylene chloride	5		1 U	1U	1 U	1 U	1.0 U
Styrene	5		1 U	1U	1 U	1 U	1.0 U
Tetrachloroethene	5		1 U	1U	1 U	1 U	1.0 U
Toluene	5		1 U	1.0	1 U	1 U	1.0 U
trans-1,2-Dichloroethene	5		1 U	1U	1 U	1 U	1.0 U
trans-1,3-Dichloropropene	0.4		1 U	1U	1 U	1 U	1.0 U
Trichloroethene	5		1 U	1U	1 U	1 U	1.0 U
Vinyl chloride	2		1 U	1U	1 U	1 U	1.0 U
Xylenes, Total	5		2 U	2U	2 U	2 U	2.0 U

NOTES:
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 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-06S	MW-06S	MW-06S	MW-06S	MW-06S	MW-06S
		Depth Interv.	-	-	-	-	-	-
		Sample Date	9/14/1995	11/14/1995	7/23/1997	9/17/1997	9/17/1997	2/15/2000
		Sample ID	MW-06S_WG_091495	MW-06S_WG_111495	MW-06S_WG_072397	MW-06S_WG_091797	N-06S_WG_091797_D	MW-06S_WG_021500
Chemical Name	Class GA GW standards (ug/l)		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		10 U	10 U	1 U	1 U	1 U	0.2 J
1,1,2,2-Tetrachloroethane	5		10 U	10 U	1 U	1 U	1 U	0.5 U
1,1,2-Trichloroethane	1		10 U	10 U	1 U	1 U	1 U	0.5 U
1,1-Dichloroethane	5		10 U	10 U	1 U	1 U	1 U	2
1,1-Dichloroethene	5		10 U	10 U	1 U	1 U	1 U	0.5 U
1,2-Dichloroethane	0.6		10 U	10 U	1 U	1 U	1 U	0.5 U
1,2-Dichloroethene (Total)	5		4	10 U	3.1	2.6	2.5	---
1,2-Dichloropropane	1		10 U	10 U	1 U	1 U	1 U	0.5 U
2-Hexanone	50		10 U	10 U	2 U	2 U	2 U	5 U
4-Methyl-2-pentanone	NS		10 U	10 U	2 U	2 U	2 U	5 U
Acetone	50		18	10 U	2 U	2 U	2 U	10 U
Benzene	1		10 U	10 U	1 U	1 U	1 U	0.5 U
Bromodichloromethane	50		10 U	10 U	1 U	1 U	1 U	0.5 U
Bromoform	50		10 U	10 U	1 U	1 U	1 U	0.5 U
Bromomethane	5		10 U	10 U	2 U	2 U	2 U	1 U
Carbon disulfide	60		10 U	10 U	1 U	1 U	1 U	0.5 U
Carbon tetrachloride	5		10 U	10 U	1 U	1 U	1 U	0.5 U
Chlorobenzene	5		10 U	10 U	1 U	1 U	1 U	0.5 U
Chloroethane	5		10 U	10 U	1 U	1 U	1 U	1 U
Chloroform	7		10 U	10 U	1 U	1 U	1 U	0.5 U
cis-1,2-Dichloroethene	5		---	---	---	---	---	2
cis-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	1 U	0.5 U
Dibromochloromethane	50		10 U	10 U	1 U	1 U	1 U	0.5 U
Ethylbenzene	5		10 U	10 U	1 U	1 U	1 U	0.5 U
Methyl chloride	5		[5]	10 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	4 U	4 U	4 U	10 U
Methylene chloride	5		10 U	10 U	1 U	1 U	1 U	2 U
Styrene	5		10 U	10 U	1 U	1 U	1 U	0.5 U
Tetrachloroethene	5		10 U	10 U	1 U	1 U	1 U	0.5 U
Toluene	5		10 U	10 U	1 U	1 U	1 U	0.5 U
trans-1,2-Dichloroethene	5		---	---	---	---	---	0.5 U
trans-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	1 U	0.5 U
Trichloroethene	5		10 U	10 U	1 U	1 U	1 U	0.2 J
Vinyl chloride	2		10 U	10 U	1 U	1 U	1 U	0.3 J
Xylenes, Total	5		10 U	10 U	1 U	1 U	1 U	0.5 U

NOTES:
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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-06S	MW-06S	MW-06S	MW-06S	MW-06S	MW-06S
		Depth Interval	-	-	-	-	-	-
		Sample Date	8/15/2001	11/29/2001	2/27/2002	5/15/2002	7/29/2003	2/4/2004
		Sample ID	MW-06S_WG_081501	MW-06S_WG_112901	MW-06S_WG_022702	MW-06S_WG_051502	MW-06S_WG_072903	MW-06S_WG_020404
Chemical Name	Class GA GW standards (ug/l)		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		0.5 U	0.2 J	0.1 J	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5		1	2	1	0.9	0.4 J	0.3 J
1,1-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 J	10 U	10 U	10 U	10 U	6 J
Benzene	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J
Carbon tetrachloride	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U
cis-1,2-Dichloroethene	5		3	2	1	2	[6]	[5]
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2 U
Styrene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J
trans-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5		0.5 U	0.2 J	0.5 U	0.5 U	0.2 J	0.1 J
Vinyl chloride	2		0.8 J	0.4 J	0.4 J	0.2 J	0.7 J	0.5 J
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

NOTES:
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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-06S	MW-06S	MW-06S	MW-06S	MW-06S	MW-06S
		Depth Interv.	-	-	-	-	-	-
		Sample Date	5/18/2004	8/5/2004	11/16/2004	2/15/2005	4/18/2005	9/7/2005
		Sample ID	MW-06S_WG_051804	MW-06S_WG_080504	MW-06S_WG_111604	MW-06S_WG_021505	MW-06S_WG_041805	MW-6S_09072005
Chemical Name	Class GA GW standards (ug/l)		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5		0.2 J	0.3 J	0.4 J	0.2 J	0.2 J	0.27 J
1,1-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	5 J	2 J	10 U	1.56 J
Benzene	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		4	[30]	[14]	[13]	[6]	[16.2]
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2 U
Styrene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5		0.1 J	0.1 J	0.5 U	0.1 J	0.1 J	0.5 U
Toluene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		0.1 J	0.3 J	0.2 J	0.2 J	0.2 J	0.17 J
trans-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5		0.2 J	0.2 J	0.2 J	0.2 J	0.2 J	0.22 J
Vinyl chloride	2		0.4 J	1	0.9 J	0.7 J	0.3 J	[3]
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U

NOTES:
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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW standards (ug/l)	Location ID	MW-06S	MW-06S	MW-06S	MW-06S	MW-06S	MW-06S
		Depth Interval	-	-	-	-	-	-
		Sample Date	11/15/2005	04/25/2006	11/13/2006	5/3/2007	10/31/2007	10/31/2007
		Sample ID	MW-6S_11152005	MW-6S_04252006	MW-6S_11132006	MW-6S_050307	X1-103107	MW-6S-103107
		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	
1,1,1-Trichloroethane	5	0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 HU	
1,1,2,2-Tetrachloroethane	5	0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 HU	
1,1,2-Trichloroethane	1	0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 HU	
1,1-Dichloroethane	5	0.31 J	0.14 J	0.15 J	0.5 U	0.95 H	0.13 JH	
1,1-Dichloroethene	5	0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 HU	
1,2-Dichloroethane	0.6	0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 HU	
1,2-Dichloroethene (Total)	5	---	---	---	---	---	---	
1,2-Dichloropropane	1	0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 HU	
2-Hexanone	50	5 U	5 U	5	5 U	5 HU	5 HU	
4-Methyl-2-pentanone	NS	5 U	5 U	5	5 U	5 HU	5 HU	
Acetone	50	10 U	10 U	2.18 J	10 U	10 HU	10 HU	
Benzene	1	0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 HU	
Bromodichloromethane	50	0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 HU	
Bromoform	50	0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 HU	
Bromomethane	5	1 U	1 U	1	1 U	1 HU	1 HU	
Carbon disulfide	60	0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 HU	
Carbon tetrachloride	5	0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 HU	
Chlorobenzene	5	0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 HU	
Chloroethane	5	1 U	1 U	1	1 U	1 HU	1 HU	
Chloroform	7	0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 HU	
cis-1,2-Dichloroethene	5	[36.1]	[2.57]	[12]	1.01	[6.2] H	[14.5] H	
cis-1,3-Dichloropropene	0.4	0.5 U	0.5 U	[0.5]	0.5 U	0.5 HU	0.5 HU	
Dibromochloromethane	50	0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 HU	
Ethylbenzene	5	0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 HU	
Methyl chloride	5	1 U	1 U	1	1 U	1 HU	1 HU	
Methyl ethyl ketone	50	10 U	10 U	10	10 U	10 HU	10 HU	
Methylene chloride	5	2 U	2 U	2	2 U	2 HU	2 HU	
Styrene	5	0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 HU	
Tetrachloroethene	5	0.5 U	0.12 J	0.5	0.5 U	0.5 HU	0.5 HU	
Toluene	5	0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 HU	
trans-1,2-Dichloroethene	5	0.43 J	0.5 U	0.22 J	0.5 U	0.5 HU	0.5 HU	
trans-1,3-Dichloropropene	0.4	0.5 U	0.5 U	[0.5]	0.5 U	0.5 HU	0.5 HU	
Trichloroethene	5	0.3 J	0.2 J	0.23 J	0.14 J	0.22 JH	0.5 HU	
Vinyl chloride	2	1.97	0.21 J	0.73 J	1 U	[7.37] H	1.38 H	
Xylenes, Total	5	1 U	1 U	1	1 U	1 HU	1 HU	

NOTES:
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[] - Exceeds NYS Class GA Ground Water Quality Standard
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Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-06S	MW-06S	MW-06S	MW-06S	MW-06S	MW-06S
		Depth Interval	-	-	-	-	-	-
		Sample Date	5/22/2008	11/19/2008	10/21/2009	5/19/2010	1/19/2011	4/20/2011
		Sample ID	MW-6S-052208	MW-6S	W-6S-102109102120CW-6S-0519100519201	MW-6S-01192011	MW-6S-042011	
Class GA GW			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
Chemical Name	standards (ug/l)							
1,1,1-Trichloroethane	5		0.5 U	0.5 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		0.5 U	0.5 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		0.5 U	0.5 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.5 U	0.17 J	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		0.5 U	0.5 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		0.5 U	0.5 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		0.5 U	0.5 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	5 U	5 U	10 U	10 U
Benzene	1		0.5 U	0.5 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		0.5 U	0.5 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.5 U	0.5 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		0.5 U	0.5 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.5 U	0.5 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		0.5 U	0.5 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		2.87	[26.1]	[5.6]	1.5	2	1.1
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		0.5 U	0.5 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		0.5 U	0.5 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	5 U	5 U	10 U	10 U
Methylene chloride	5		2 U	2 U	1 U	1 U	1 U	1 U
Styrene	5		0.5 U	0.5 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.5 U	0.5 U	1 U	1 U	1 U	1 U
Toluene	5		0.5 U	0.5 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		0.5 U	0.21 J	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		0.5 U	0.5 U	1 U	1 U	1 U	1 U
Trichloroethene	5		0.5 U	0.25 J	1 U	1 U	1 U	1 U
Vinyl chloride	2		1 U	[3.24]	1.7	1 U	1 U	1 U
Xylenes, Total	5		1 U	1 U	2 U	2 U	2 U	2 U

NOTES:
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 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-06S	MW-06S	MW-06S	MW-6S	MW-6S	MW-6S
		Depth Interv.	-	-	-	-	-	-
		Sample Date	7/26/2011	10/26/2011	3/20/2012	8/7/2012	12/19/2012	5/21/2013
		Sample ID	MW-6S072611	MW6S102611	MW6S032012	MW6S080712	MW-6S-121912	MW-6S-052113
Chemical Name	Class GA GW standards (ug/l)		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1.6	[9]	1.2	1.8	1.9	1.1
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1 U	[2]	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

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Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S
		Depth Interv.	-	-	-	-	-	-
		Sample Date	8/21/2013	12/18/2013	3/25/2014	6/11/2014	9/23/2014	12/10/2014
		Sample ID	MW-6S-082113	MW-6S-121813	MW-6S-032514	MW-6S-061114	MW6S092314	MW 6S 121014
Class GA GW			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
Chemical Name	standards (ug/l)							
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U*
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 l	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 l	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	3.6 J	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U*
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1.2	2	[22]	[73]	[17]	[17]
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U*
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1.4
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1 U	1 U	[6.7]	[3.1]	1.4	[4.6]
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S
		Depth Interv.	-	-	-	-	-	-
		Sample Date	3/17/2015	6/24/2015	9/23/2015	1/12/2016	3/29/2016	6/21/2016
		Sample ID	MW-6S 031715	MW6S-062415	MW6S 092315	MW6S 011216	MW6S 032916	MW6S 062116
Chemical Name	Class GA GW standards (ug/l)	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	
1,1,1-Trichloroethane	5	1 U	1 U	1 U	1 U	1 U	1 U	
1,1,2,2-Tetrachloroethane	5	1 U	1 U	1 U	1 U	1 U	1 U	
1,1,2-Trichloroethane	1	1 U	1 U	1 U	1 U	1 U	1 U	
1,1-Dichloroethane	5	1 U	1 U	1 U	1 U	1 U	1 U	
1,1-Dichloroethene	5	1 U	1 U	1 U	1 U	1 U	1 U	
1,2-Dichloroethane	0.6	1 U	1 U	1 U	1 U	1 U	1 U	
1,2-Dichloroethene (Total)	5	---	---	---	---	----	---	
1,2-Dichloropropane	1	1 U	1 U	1 U	1 U	1 U	1 U	
2-Hexanone	50	5 U	5 U	5 U	5 U	5 U	5 U	
4-Methyl-2-pentanone	NS	5 U	5 U	5 U	5 U	5 U	5 U	
Acetone	50	4.3 J	10 U	10 U	10 U *	10 U	10 U	
Benzene	1	1 U	1 U	1 U	1 U	1 U	1 U	
Bromodichloromethane	50	1 U	1 U	1 U	1 U	1 U	1 U	
Bromoform	50	1 U	1 U	1 U	1 U	1 U	1 U	
Bromomethane	5	1 U	1 U	1 U	1 U	1 U	1 U	
Carbon disulfide	60	1 U	1 U	1 U	1 U	1 U	1 U	
Carbon tetrachloride	5	1 U	1 U	1 U	1 U	1 U*	1 U	
Chlorobenzene	5	1 U	1 U	1 U	1 U	1 U	1 U	
Chloroethane	5	1 U	1 U	1 U	1 U	1 U	1 U	
Chloroform	7	1 U	1 U	1 U	1 U	1 U	1 U	
cis-1,2-Dichloroethene	5	[11]	[8.7]	[10]	[10]	[52]	[5]	
cis-1,3-Dichloropropene	0.4	1 U	1 U	1 U	1 U	1 U	1 U	
Dibromochloromethane	50	1 U	1 U	1 U	1 U	1 U	1 U	
Ethylbenzene	5	1 U	1 U	1 U	1 U	1 U	1 U	
Methyl chloride	5	1 U	1 U	1 U	1 U	1 U	1 U	
Methyl ethyl ketone	50	10 U	10 U	10 U	10 U	10 U	10 U	
Methylene chloride	5	1 U	1 U	1 U	1 U	1 U	1 U	
Styrene	5	1 U	1 U	1 U	1 U	1 U	1 U	
Tetrachloroethene	5	1 U	1 U	1 U	1 U	1 U	1 U	
Toluene	5	1 U	1 U	1 U	1 U	1 U	1 U	
trans-1,2-Dichloroethene	5	1 U	1 U	1 U	1 U	1 U	1 U	
trans-1,3-Dichloropropene	0.4	1 U	1 U	1 U	1 U	1 U*	1 U	
Trichloroethene	5	1 U	1 U	1 U	1 U	0.8 J	1 U	
Vinyl chloride	2	[3.2]	1 ^	[2.8]	[5.7]	[16]	1 U	
Xylenes, Total	5	2 U	2 U	2 U	2 U	2 U	2 U	

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-6S	MW-6S	MW-6S	MW-6S	X-1	MW-6S
		Depth Interv.	-	-	-	-	-	-
		Sample Date	9/20/2016	12/20/2016	4/11/2017	6/28/2017	6/28/2017	9/14/2017
		Sample ID	MW6S 092016	MW6S 122016	MW6S 041117	MW6S 062817	MW6S 062817	MW6S 091417
Class GA GW			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
Chemical Name	standards (ug/l)							
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	3.3 J
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		[7.9]	[6.9]	[17]	[15]	[14]	[10]
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	0.39 J	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		[11]	[6.2]	[8.7]	[9.1]	[8.9]	[3.8]
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S
		Depth Interval	-	-	-	-	-	-
		Sample Date	12/20/2017	3/15/2018	6/20/2018	9/20/2018	11/29/2018	8/30/2018
		Sample ID	MW6S 122017	MW 6S 031518	MW 6S 062018	MW 6S 092018	MW-6S-112918	MW-6S-032019
Chemical Name	Class GA GW standards (ug/l)		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		1.0 U	1.0 U	1.0 U	1.0 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1.0 U	1.0 U	1.0 U	1.0 U	1 U	1 U
1,1,2-Trichloroethane	1		1.0 U	1.0 U	1.0 U	1.0 U	1 U	1 U
1,1-Dichloroethane	5		1.0 U	1.0 U	1.0 U	1.0 U	1 U	1 U
1,1-Dichloroethene	5		1.0 U	1.0 U	1.0 U	1.0 U	1 U	1 U
1,2-Dichloroethane	0.6		1.0 U	1.0 U	1.0 U	1.0 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1.0 U	1.0 U	1.0 U	1.0 U	1 U	1 U
2-Hexanone	50		5.0 U	5.0 U	5.0 U	5.0 U	5 U	5 U
4-Methyl-2-pentanone	NS		5.0 U	5.0 U	5.0 U	5.0 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1.0 U	1.0 U	1.0 U	1.0 U	1 U	1 U
Bromodichloromethane	50		1.0 U	1.0 U	1.0 U	1.0 U	1 U	1 U
Bromoform	50		1.0 U	1.0 U	1.0 U	1.0 U	1 U	1 U
Bromomethane	5		1.0 U	1.0 U	1.0 U	1.0 U	1 U	1 U
Carbon disulfide	60		1.0 U	1.0 U	1.0 U	1.0 U	1 U	1 U
Carbon tetrachloride	5		1.0 U	1.0 U	1.0 U	1.0 U	1 U	1 U
Chlorobenzene	5		1.0 U	1.0 U	1.0 U	1.0 U	1 U	1 U
Chloroethane	5		1.0 U	1.0 U	1.0 U	1.0 U	1 U	1 U
Chloroform	7		1.0 U	1.0 U	1.0 U	1.0 U	1 U	1 U
cis-1,2-Dichloroethene	5		4.7	[28]	[6.3]	[15]	[13]	[39]
cis-1,3-Dichloropropene	0.4		1.0 U	1.0 U	1.0 U	1.0 U	1 U	1 U
Dibromochloromethane	50		1.0 U	1.0 U	1.0 U	1.0 U*	1 U	1 U
Ethylbenzene	5		1.0 U	1.0 U	1.0 U	1.0 U	1 U	1 U
Methyl chloride	5		1.0 U	1.0 U	1.0 U	1.0 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1.0 U	1.0 U	1.0 U	1.0 U	1 U	1 U
Styrene	5		1.0 U	1.0 U	1.0 U	1.0 U	1 U	1 U
Tetrachloroethene	5		1.0 U	1.0 U	1.0 U	1.0 U	1 U	1 U
Toluene	5		1.0 U	1.0 U	1.0 U	1.0 U	1 U	1 U
trans-1,2-Dichloroethene	5		1.0 U	1.0 U	1.0 U	1.0 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1.0 U	1.0 U	1.0 U	1.0 U	1 U	1 U
Trichloroethene	5		1.0 U	1.0 U	1.0 U	1.0 U	1 U	1 U
Vinyl chloride	2		1.0 U	[29]	1.0 U	[19]	[22]	[28]
Xylenes, Total	5		2.0 U	2.0 U	2.0 U	2.0 U	2 U	2 U

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Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-06S	MW-06S	MW-06S	MW-06S	MW-06S	MW-06S
		Depth Interval	-	-	-	-	--	--
		Sample Date	6/19/2019	9/25/2019	12/18/2019	3/17/2020	6/16/2020	9/23/2020
		Sample ID	MW-6S-061919	MW-6S-092519	MW-6S-121819	MW 6S 031720	MW6S 061620	MW6S 092320
Class GA GW			ug/l	ug/l	ug/l	ug/l	µg/L	µg/L
Chemical Name	standards (ug/l)							
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		[27]	[9.5]	[24]	[38]	[23]	[11]
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		[23]	[7.9]	[23]	[68]	[34]	[23]
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

NOTES:
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 --- Not analyzed, F - MS and/or MSD recovery/RPD exceeds the control limits
 [] - Exceeds NYS Class GA Ground Water Quality Standard
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 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW standards (ug/l)	Location ID	MW-06S	MW-06S	MW-06S	MW-06S	MW-06S
		Depth Interval	--	--	--	-	-
		Sample Date	12/15/2020	3/24/2021	6/15/2021	9/21/2021	12/21/2021
		Sample ID	MW6S 121520	MW6S032421	MW6S 061521	MW6S 092121	MW6S 122121
			µg / L	ug / l	µg / L	ug / l	ug / l
1,1,1-Trichloroethane	5		1 U	1U	1 U	1 U	1.0 U
1,1,2,2-Tetrachloroethane	5		1 U	1U	1 U	1 U	1.0 U
1,1,2-Trichloroethane	1		1 U	1U	1 U	1 U	1.0 U
1,1-Dichloroethane	5		1 U	1U	1 U	1 U	1.0 U
1,1-Dichloroethene	5		1 U	1U	1 U	1 U	1.0 U
1,2-Dichloroethane	0.6		1 U	1U	1 U	1 U	1.0 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---
1,2-Dichloropropane	1		1 U	1U	1 U	1 U	1.0 U
2-Hexanone	50		5 U	5U	5 U	5 U	5.0 U
4-Methyl-2-pentanone	NS		5 U	5U	5 U	5 U	5.0 U
Acetone	50		10 U	10U	10 U	10 U	10 U
Benzene	1		1 U	1U	1 U	1 U	1.0 U
Bromodichloromethane	50		1 U	1U	1 U	1 U	1.0 U
Bromoform	50		1 U	1U	1 U	1 U	1.0 U
Bromomethane	5		1 U	1U	1 U	1 U	1.0 U
Carbon disulfide	60		1 U	1U	1 U	1 U	1.0 U
Carbon tetrachloride	5		1 U	1U	1 U	1 U	1.0 U
Chlorobenzene	5		1 U	1U	1 U	1 U	1.0 U
Chloroethane	5		1 U	1U	1 U	1 U	1.0 U
Chloroform	7		1 U	1U	1 U	1 U	1.0 U
cis-1,2-Dichloroethene	5		[5.8]	[14]	2.8	[11]	[28]
cis-1,3-Dichloropropene	0.4		1 U	1U	1 U	1 U	1.0 U
Dibromochloromethane	50		1 U	1U	1 U	1 U	1.0 U
Ethylbenzene	5		1 U	1U	1 U	1 U	1.0 U
Methyl chloride	5		1 U	1U	1 U	1 U	1.0 U
Methyl ethyl ketone	50		10 U	10U	10 U	10 U	10 U
Methylene chloride	5		1 U	1U	1 U	1 U	1.0 U
Styrene	5		1 U	1U	1 U	1 U	1.0 U
Tetrachloroethene	5		1 U	1U	1 U	1 U	1.0 U
Toluene	5		1 U	1U	1 U	1 U	1.0 U
trans-1,2-Dichloroethene	5		1 U	1U	1 U	1 U	1.0 U
trans-1,3-Dichloropropene	0.4		1 U	1U	1 U	1 U	1.0 U
Trichloroethene	5		1 U	1U	1 U	1 U	1.0 U
Vinyl chloride	2		1U	[16]	1.4	[26]	[67]
Xylenes, Total	5		2U	2U	2U	2 U	2.0 U

NOTES:
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 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	GW Stds	Location ID	MW-06DD	MW-06DD	MW-06DD	MW-06DD	MW-06DD	MW-06DD
		Depth Interval	60 - 62	69 - 70	80 - 81	-	60 - 62	60 - 62
		Sample Date	7/29/2003	7/29/2003	7/29/2003	2/4/2004	5/18/2004	8/5/2004
		Class GA Sample ID	MW-06DD_WG_072903 ug/l	MW-06DD_WG_072903 ug/l	MW-06DD_WG_072903 ug/l	MW-06DD_WG_020404 ug/l	MW-06DD_WG_051804 ug/l	MW-06DD_WG_080504 ug/l
1,1,1-Trichloroethane	5		0.5 U	0.5 U	0.7	[5]	2	[9]
1,1,2,2-Tetrachloroethane	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5		0.1 J	0.5 U	1	[5]	[5]	[5]
1,1-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.3 J	0.2 J	0.3 J
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	4 J	10 U	10 U
Benzene	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		0.5 J	0.5 U	[7]	[32]	[12]	[21]
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2 U
Styrene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5		0.5 U	0.5 U	0.5 J	0.8	0.6	0.7
Toluene	5		0.3 J	0.5 U	0.5 U	0.1 J	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.3 J	0.1 J	0.2 J
trans-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5		0.5 U	0.5 U	0.3 J	2	1	2
Vinyl chloride	2		0.3 J	0.1 J	[5]	[20]	[14]	[15]
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U

NOTES:
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 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug/l)	Location ID Depth Interval Sample Date Sample ID	MW-06DD	MW-06DD	MW-06DD	MW-06DD	MW-06DD	MW-06DD
			60 - 62	60 - 62	60 - 62	-	-	-
			11/16/2004	2/15/2005	4/18/2005	9/6/2005	11/14/2005	4/25/2006
			MW-06DD_WG_111604 ug/l	MW-06DD_WG_021505 ug/l	MW-06DD_WG_041805 ug/l	MW-6DD_09062005 ug/l	MW-6DD_11142005 ug/l	MW-6DD_04252006 ug/l
1,1,1-Trichloroethane	5		0.7	3	0.3 J	[26.7]	[7.24]	1.24
1,1,2,2-Tetrachloroethane	5		0.5 U	0.5 U	0.5 U	0.50 U	1.00 U	0.50 U
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.5 U	0.50 U	1.00 U	0.50 U
1,1-Dichloroethane	5		[9]	4	[6]	[8.38]	[6.50]	[5.22]
1,1-Dichloroethene	5		0.2 J	0.2 J	0.1 J	0.58	0.40 J	0.22 J
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.5 U	0.50 U	1.00 U	0.50 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		0.5 U	0.5 U	0.5 U	0.50 U	1.00 U	0.50 U
2-Hexanone	50		5 U	5 U	5 U	5.00 U	10.0 U	5.00 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5.00 U	10.0 U	5.00 U
Acetone	50		10 U	2 J	10 U	2.28 J	20.0 U	10.0 U
Benzene	1		0.2 J	0.5 U	0.5 U	0.50 U	1.00 U	0.50 U
Bromodichloromethane	50		0.5 U	0.5 U	0.5 U	0.50 U	1.00 U	0.50 U
Bromoform	50		0.5 U	0.5 U	0.5 U	0.50 U	1.00 U	0.50 U
Bromomethane	5		1 U	1 U	1 U	1.00 U	2.00 U	1.00 U
Carbon disulfide	60		0.2 J	0.5 U	0.5 U	0.50 U	1.00 U	0.50 U
Carbon tetrachloride	5		0.5 U	0.5 U	0.5 U	0.50 U	1.00 U	0.50 U
Chlorobenzene	5		0.5 U	0.5 U	0.5 U	0.50 U	1.00 U	0.50 U
Chloroethane	5		0.5 J	1 U	0.5 J	0.17 J	2.00 U	1.00 U
Chloroform	7		0.5 U	0.5 U	0.5 U	0.50 U	1.00 U	0.50 U
cis-1,2-Dichloroethene	5		[16]	[14]	[11]	[49.9]	[41.8]	[15.8]
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.50 U	1.00 U	0.50 U
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.50 U	1.00 U	0.50 U
Ethylbenzene	5		0.2 J	0.5 U	0.5 U	0.50 U	1.00 U	0.50 U
Methyl chloride	5		1 U	1 U	1 U	1.00 U	2.00 U	1.00 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10.0 U	20.0 U	10.0 U
Methylene chloride	5		2 U	2 U	2 U	2.00 U	0.80 J	2.00 U
Styrene	5		0.5 U	0.5 U	0.5 U	0.50 U	1.00 U	0.50 U
Tetrachloroethene	5		0.5 U	0.7	0.5 U	0.50 U	1.00 U	0.50 U
Toluene	5		0.5 U	0.5 U	0.5 U	0.50 U	1.00 U	0.50 U
trans-1,2-Dichloroethene	5		0.3 J	0.1 J	0.2 J	0.54	0.46 J	0.19 J
trans-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.50 U	1.00 U	0.50 U
Trichloroethene	5		0.6	2	0.7	4.85	3.94	0.89
Vinyl chloride	2		[12]	[10]	[10]	[15.4]	[13.1]	[13.4]
Xylenes, Total	5		0.9	0.5 U	0.3 J	1.00 U	2.00 U	1.00 U

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-06DD	MW-06DD	MW-06DD	MW-06DD	MW-06DD	MW-06DD
		Depth Interval	-	-	-	-	-	-
		Sample Date	11/15/2006	5/2/2007	10/30/2007	5/22/2008	11/19/2008	10/21/2009
Class GA		Sample ID	MW-6DD_11152006	MW-6DD_050207	MW 6 DD-103007	MW 6 DD-052208	MW 6 DD-111908	MW-6DD-10212009
GW Stds			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
Chemical Name	(ug/l)							
1,1,1-Trichloroethane	5		1.48	2.01	1.1 H	0.5 U	0.5 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
1,1,2-Trichloroethane	1		1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
1,1-Dichloroethane	5		4.38	4.52	4.49 H	2.41	2.36	1.8
1,1-Dichloroethene	5		0.22 J	0.24 J	0.5 HU	0.5 U	0.5 U	1 U
1,2-Dichloroethane	0.6		1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
2-Hexanone	50		10 U	5 U	5 HU	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		10 U	5 U	5 HU	5 U	5 U	5 U
Acetone	50		20 U	10 U	10 HU	10 U	10 U	5 U
Benzene	1		1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Bromodichloromethane	50		1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Bromoform	50		1 U	0.5 U	0.5 HU	1 U	1 U	1 U
Bromomethane	5		2 U	1 U	1 HU	1 U	1 U	1 U
Carbon disulfide	60		1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Carbon tetrachloride	5		1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Chlorobenzene	5		1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Chloroethane	5		2 U	1 U	1 HU	1 U	1 U	1 U
Chloroform	7		1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
cis-1,2-Dichloroethene	5		[16.4]	[13.7]	[18.4] H	[15.2]	[14.9]	[14]
cis-1,3-Dichloropropene	0.4		1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Dibromochloromethane	50		1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Ethylbenzene	5		1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Methyl chloride	5		2 U	1 U	1 HU	1 U	1 U	---
Methyl ethyl ketone	50		20 U	10 U	10 HU	10 U	10 U	---
Methylene chloride	5		4 U	2 U	2 HU	2 U	2 U	1 U
Styrene	5		1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Tetrachloroethene	5		1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Toluene	5		1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
trans-1,2-Dichloroethene	5		0.30 J	0.26 J	0.17 JH	0.23 J	0.5 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Trichloroethene	5		1.2	0.82	0.17 JH	0.18 J	0.1 J	1 U
Vinyl chloride	2		[10.6]	[8.17]	[10.1] H	[12.5]	[13]	[21]
Xylenes, Total	5		2 U	1 U	1 HU	1 U	1 U	2 U

NOTES:
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 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-06DD	MW-06DD	MW-06DD	MW-06DD	MW-06DD	MW-06DD	
		Depth Interval	-	-	-	-	-	-	
		Sample Date	05/19/2010	01/19/2011	4/20/2011	7/26/2011	10/26/2011	3/20/2012	
		Class GA	Sample ID	N-6DD-051910051920	MW-6DD-01192011	MW-6DD-042011	MW-6DD072611	MW6DD102611	MW6DD032012
		GW Stds							
Chemical Name		(ug/l)	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1.3	2.2	2	2.6	3.2	3.6	
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		3.4 J	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		2.8	[11]	[8.5]	[26]	[14]	[22]	
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		5 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		0.78 J	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		[5.2]	[13]	[7.5]	[16]	[11]	[12]	
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U

NOTES:
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Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-6DD	MW-6DD	MW-6DD	MW-6DD	MW-6DD	MW-6DD
		Depth Interval		-	-	-	-	-
		Sample Date	8/7/2012	12/19/2012	5/21/2013	8/21/2013	12/18/2013	3/25/2014
		Class GA	MW6DD080712	MW-6DD-121912	MW-6DD-052113	MW-6DD-082113	MW-6DD-121813	MW-6DD-032514
		GW Stds	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
Chemical Name	(ug/l)							
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		4.2	4.6	2	1.9	3.7	0.7 J
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		[29]	[33]	[15]	[14]	[39]	[15]
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	0.58 J
Vinyl chloride	2		[19]	[19]	[15]	[17]	[32]	[3.4]
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

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Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-6DD	MW-6DD	MW-6DD	MW-6DD	MW-6DD	MW-6DD
		Depth Interval		-	-	-	-	-
		Sample Date	6/10/2014	9/23/2014	12/9/2014	3/17/2015	6/24/2015	9/22/2015
		Class GA	MW-6DD-061014	MW6DD092314	MW 6DD 120914	MW6DD 031715	MW6DD 062515	MW6DD 092215
		GW Stds	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
Chemical Name	(ug/l)							
1,1,1-Trichloroethane	5		1 U	1 U	1 U*	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.92 J	0.61 J	1 U	1 U	0.84 J	0.73 J
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U*	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		[30]	[17]	[17]	[20]	[19]	[13]
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U*	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.57 J	1 U	1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		0.52 J	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		8.2	[5]	[5.3]	1.9	[4.9 ^]	[5.1]
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

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 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA	Depth Interval	Sample Date	MW-6DD	MW-6DD	MW-6DD	MW-6DD	MW-6DD	MW-6DD
				-	-	-	-	-	-
				1/12/2016	3/29/2016	6/21/2016	9/20/2016	12/20/2016	4/11/2017
				MW6DD 011216	MW6DD 032916	MW6DD 062116	MW6DD 092016	MW6DD 122016	MW6DD 041117
GW Stds	Sample ID			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
	(ug/l)								
1,1,1-Trichloroethane	5			1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5			1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1			1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5			0.43 J	1 U	0.71 J	0.62 J	0.55 J	1 U
1,1-Dichloroethene	5			1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6			1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5			---	----	---	---	---	---
1,2-Dichloropropane	1			1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50			5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS			5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50			10 U *	10 U	10 U	10 U	10 U	10 U
Benzene	1			1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50			1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50			1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5			1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60			1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5			1 U	1 U*	1 U	1 U	1 U	1 U
Chlorobenzene	5			1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5			1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7			1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5			[17]	[19]	[20]	[10]	[8.6]	[13]
cis-1,3-Dichloropropene	0.4			1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50			1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5			1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5			1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50			10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5			1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5			1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5			1 U	1 U	0.52 J	1 U	1 U	1 U
Toluene	5			1 U	1 U	1 U	1.5	1 U	1 U
trans-1,2-Dichloroethene	5			1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4			1 U	1 U*	1 U	1 U	1 U	1 U
Trichloroethene	5			1 U	0.69 J	1 U	1 U	1 U	0.69 J
Vinyl chloride	2			[3.2]	1.5	[5.3]	[4.5]	[4]	1 U
Xylenes, Total	5			2 U	2 U	2 U	2 U	2 U	2 U

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Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-6DD	MW-6DD	MW-6DD	MW-06DD	MW-06DD	MW-6DD
		Depth Interval	-	-	-	-	-	-
		Sample Date	6/28/2017	9/12/2017	12/20/2017	3/15/2018	6/20/2018	9/19/2018
		Class GA	MW6DD 062817	MW6DD 091217	MW6DD 122017	MW 6DD 031518	MW 6DD 062018	MW 6DD 091918
		GW Stds	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
		(ug/l)						
1,1,1-Trichloroethane	5		1 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	1		1 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	5		1 U	0.6 J	1.0 U	0.82 J	0.64 J	0.51 J
1,1-Dichloroethene	5		1 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	0.6		1 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Hexanone	50		5 U	5 U	5.0 U	5.0 U	5.0 U	5.0 U
4-Methyl-2-pentanone	NS		5 U	5 U	5.0 U	5.0 U	5.0 U	5.0 U*
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	50		1 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromoform	50		1 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromomethane	5		1 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon disulfide	60		1 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon tetrachloride	5		1 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	5		1 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroethane	5		1 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform	7		1 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	5		[24]	[22]	[17]	[24]	[25]	[13]
cis-1,3-Dichloropropene	0.4		1 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U
Dibromochloromethane	50		1 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	5		1 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl chloride	5		1 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U
Styrene	5		1 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U
Tetrachloroethene	5		1 U	1 U	1.0 U	1.0 U	0.39 J	1.0 U
Toluene	5		1 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	5		1 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethene	5		1 U	1 U	1.0 U	0.82 J	1.0 U	1.0 U
Vinyl chloride	2		[4.5]	[5.3]	1.0 U	[3.9]	[5.3]	[4.9]
Xylenes, Total	5		2 U	2 U	2.0 U	2.0 U	2.0 U	2.0 U

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Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-6DD	MW-6DD	MW-6DD	MW-6DD	MW-6DD	MW-6DD
	Depth Interval		-	-	-	-	-	-
	Sample Date		11/28/2018	3/20/2019	6/19/2019	6/19/2019	9/24/2019	12/19/2019
	Class GA	Sample ID	MW-6DD-112818	MW-6DD-032019	MW-6DD-062119	MW-6DD-062119	MW-6DD-092419	MW-6DD-121919
GW Stds			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
(ug/l)								
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	0.42 J	0.48 J	0.48 J	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U *	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		[11]	[13]	[24]	[24]	[25]	[15]
cis-1,3-Dichloropropene	0.4		1 U *	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U *	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1 U	1.2	[6.7]	[6.7]	[5.5]	1.5
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

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--- Not analyzed, F - MS and/or MSD recovery/RPD exceeds the control limits
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Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA	Depth Interval	Location ID	MW-06DD	MW-06DD	MW-06DD	MW-06DD	MW-06DD	MW-06DD
			Sample Date	3/17/2020	6/16/2020	9/22/2020	12/15/2020	3/23/2021	6/15/2021
			Sample ID	MW 6DD 031720	MW6DD 061620	MW6DD 092220	MW6DD 121520	MW-6DD_032321	MW6DD 061521
			GW Stds	ug/l	µg/L	µg/L	µg/L	ug/l	µg/L
1,1,1-Trichloroethane	5			1 U	1 U	1 U	1 U	1U	1 U
1,1,2,2-Tetrachloroethane	5			1 U	1 U	1 U	1 U	1U	1 U
1,1,2-Trichloroethane	1			1 U	1 U	1 U	1 U	1U	1 U
1,1-Dichloroethane	5			0.39 J	0.41 J	0.41 J	1 U	1U	1 U
1,1-Dichloroethene	5			1 U	1 U	1 U	1 U	1U	1 U
1,2-Dichloroethane	0.6			1 U	1 U	1 U	1 U	1U	1 U
1,2-Dichloroethene (Total)	5			---	---	---	---	---	---
1,2-Dichloropropane	1			1 U	1 U	1 U	1 U	1U	1 U
2-Hexanone	50			5 U	5 U	5 U	5 U	5U	5 U
4-Methyl-2-pentanone	NS			5 U	5 U	5 U	5 U	5U	5 U
Acetone	50			10 U	10 U	10 U	10 U	10U	10 U
Benzene	1			1 U	1 U	1 U	1 U	1U	1 U
Bromodichloromethane	50			1 U	1 U	1 U	1 U	1U	1 U
Bromoform	50			1 U	1 U	1 U	1 U	1U	1 U
Bromomethane	5			1 U	1 U	1 U	1 U	1U	1 U
Carbon disulfide	60			1 U	1 U	1 U	1 U	1U	1 U
Carbon tetrachloride	5			1 U	1 U	1 U	1 U	1U	1 U
Chlorobenzene	5			1 U	1 U	1 U	1 U	1U	1 U
Chloroethane	5			1 U	1 U	1 U	1 U	1U	1 U
Chloroform	7			1 U	1 U	1 U	1 U	1U	1 U
cis-1,2-Dichloroethene	5			[15]	[28]	[16]	[18]	[15]	[20]
cis-1,3-Dichloropropene	0.4			1 U	1 U	1 U	1 U	1U	1 U
Dibromochloromethane	50			1 U	1 U	1 U	1 U	1U	1 U
Ethylbenzene	5			1 U	1 U	1 U	1 U	1U	1 U
Methyl chloride	5			1 U	1 U	1 U	1 U	1U	1 U
Methyl ethyl ketone	50			10 U	10 U	10 U	10 U	10U	10 U
Methylene chloride	5			1 U	1 U	1 U	1 U	1U	1 U
Styrene	5			1 U	1 U	1 U	1 U	1U	1 U
Tetrachloroethene	5			1 U	0.37 J	1 U	1 U	1U	1 U
Toluene	5			1 U	1 U	1 U	1 U	1U	1 U
trans-1,2-Dichloroethene	5			1 U	1 U	1 U	1 U	1U	1 U
trans-1,3-Dichloropropene	0.4			1 U	1 U	1 U	1 U	1U	1 U
Trichloroethene	5			1 U	0.5 J	1 U	1 U	1U	1 U
Vinyl chloride	2			1.3	[5.8]	[3.8]	[1.6]	0.91 J	[5.9]
Xylenes, Total	5			2 U	2 U	2 U	2U	2U	2U

NOTES:
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 --- Not analyzed, F - MS and/or MSD recovery/RPD exceeds the control limits
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 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-06DD	MW-06DD				
	Depth Interval		-	-				
	Sample Date		9/21/2021	12/21/2021				
	Class GA	Sample ID	MW6DD 092121	MW6DD 122121				
	GW Stds		ug/l	ug/l				
(ug/l)								
1,1,1-Trichloroethane	5		1 U	1.0 U				
1,1,2,2-Tetrachloroethane	5		1 U	1.0 U				
1,1,2-Trichloroethane	1		1 U	1.0 U				
1,1-Dichloroethane	5		0.39 J	1.0 U				
1,1-Dichloroethene	5		1 U	1.0 U				
1,2-Dichloroethane	0.6		1 U	1.0 U				
1,2-Dichloroethene (Total)	5		---	---				
1,2-Dichloropropane	1		1 U	1.0 U				
2-Hexanone	50		5 U	5.0 U				
4-Methyl-2-pentanone	NS		5 U	5.0 U				
Acetone	50		10 U	10 U				
Benzene	1		1 U	1.0 U				
Bromodichloromethane	50		1 U	1.0 U				
Bromoform	50		1 U	1.0 U				
Bromomethane	5		1 U	1.0 U				
Carbon disulfide	60		1 U	1.0 U				
Carbon tetrachloride	5		1 U	1.0 U				
Chlorobenzene	5		1 U	1.0 U				
Chloroethane	5		1 U	1.0 U				
Chloroform	7		1 U	1.0 U				
cis-1,2-Dichloroethene	5		[19]	[16]				
cis-1,3-Dichloropropene	0.4		1 U	1.0 U				
Dibromochloromethane	50		1 U	1.0 U				
Ethylbenzene	5		1 U	1.0 U				
Methyl chloride	5		1 U	1.0 U				
Methyl ethyl ketone	50		10 U	10 U				
Methylene chloride	5		1 U	1.0 U				
Styrene	5		1 U	1.0 U				
Tetrachloroethene	5		1 U	1.0 U				
Toluene	5		1 U	1.0 U				
trans-1,2-Dichloroethene	5		1 U	1.0 U				
trans-1,3-Dichloropropene	0.4		1 U	1.0 U				
Trichloroethene	5		1 U	1.0 U				
Vinyl chloride	2		[5.7]	1.7				
Xylenes, Total	5		2 U	2.0 U				

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Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA	Location ID	MW-07S	MW-07S	MW-07S	MW-07S	MW-07S	MW-07S
		Depth Interval	-	-	-	-	-	-
		Sample Date	9/12/1995	11/13/1995	7/23/1997	9/18/1997	2/18/2000	8/16/2001
		Sample ID	MW-07S_WG_091295	MW-07S_WG_111395	MW-07S_WG_072397	MW-07S_WG_091897	MW-07S_WG_021800	MW-07S_WG_081601
GW Stds		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	
(ug/l)								
1,1,1-Trichloroethane	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1		10 U	10 U	1 U	1 U	0.5 U	0.5 U
1,1-Dichloroethane	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U
1,1-Dichloroethene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6		10 U	10 U	1 U	1 U	0.5 U	0.5 U
1,2-Dichloroethene (Total)	5		10 U	10 U	1 U	1 U	---	---
1,2-Dichloropropane	1		10 U	10 U	1 U	1 U	0.5 U	0.5 U
2-Hexanone	50		10 UJ	10 U	2 U	2 U	5 U	5 U
4-Methyl-2-pentanone	NS		10 U	10 U	2 U	2 U	5 U	5 U
Acetone	50		10 UJ	10 UJ	2 U	2 U	10 U	10 J
Benzene	1		10 U	10 U	1 U	1 U	0.5 U	0.5 U
Bromodichloromethane	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U
Bromoform	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U
Bromomethane	5		10 U	10 U	2 U	2 U	1 U	1 U
Carbon disulfide	60		10 U	10 U	1 U	1 U	0.5 U	0.5 U
Carbon tetrachloride	5		10 U	10 U	1 U	1 U	0.5 U	0.5 UJ
Chlorobenzene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U
Chloroethane	5		10 U	10 U	1 U	1 U	1 U	1 UJ
Chloroform	7		10 UJ	10 U	1 U	1 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		---	---	---	---	0.5 J	0.5 U
cis-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	0.5 U	0.5 U
Dibromochloromethane	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U
Ethylbenzene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U
Methyl chloride	5		10 UJ	10 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 UJ	10 U	4 U	4 U	10 U	10 U
Methylene chloride	5		10 UJ	10 U	1 U	1 U	2 J	2 U
Styrene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U
Tetrachloroethene	5		10 U	10 U	1 U	1 U	0.5 U	0.1 J
Toluene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		---	---	---	---	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	0.5 U	0.5 U
Trichloroethene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U
Vinyl chloride	2		10 U	10 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U

NOTES:
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Data have not been validated



Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-07S	MW-07S	MW-07S	MW-07S	MW-07S	MW-07S
	Depth Interval		-	-	-	-	-	-
	Sample Date		11/28/2001	2/25/2002	5/16/2002	7/29/2003	2/3/2004	5/17/2004
	Class GA	Sample ID	MW-07S_WG_112801	MW-07S_WG_022502	MW-07S_WG_051602	MW-07S_WG_072903	MW-07S_WG_020304	MW-07S_WG_051704
	GW Stds		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
(ug/l)								
1,1,1-Trichloroethane	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5		0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5		1 U	1 U	1 UJ	1 U	1 U	1 U
Carbon disulfide	60		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.1 J	0.3 J	0.3 J
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2 U
Styrene	5		0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5		0.1 J	0.2 J	0.3 J	0.2 J	0.2 J	0.1 J
Toluene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5		0.5 U	0.5 U	0.5 U	0.1 J	0.4 J	0.4 J
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

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Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-07S	MW-07S	MW-07S	MW-07S	MW-07S	MW-07S
		Depth Interval	-	-	-	-	-	-
		Sample Date	8/4/2004	11/15/2004	2/14/2005	4/18/2005	9/8/2005	11/16/2005
		Class GA	MW-07S_WG_080404	MW-07S_WG_111504	MW-07S_WG_021405	MW-07S_WG_041805	MW-7S_09082005	MW-7S_11162005
		GW Stds	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
Chemical Name	(ug/l)							
1,1,1-Trichloroethane	5		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
1,1,2,2-Tetrachloroethane	5		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
1,1-Dichloroethane	5		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
1,1-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5.00 U	5.00 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5.00 U	5.00 U
Acetone	50		10 U	10 U	10 U	10 U	2.13 J	10.0 U
Benzene	1		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Bromodichloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Bromoform	50		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Bromomethane	5		1 U	1 U	1 U	1 U	1.00 U	1.00 U
Carbon disulfide	60		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Carbon tetrachloride	5		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Chlorobenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Chloroethane	5		1 U	1 U	1 U	1 U	1.00 U	1.00 U
Chloroform	7		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
cis-1,2-Dichloroethene	5		0.4 J	0.5 J	0.4 J	0.5 J	0.64	0.34 J
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Ethylbenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1.00 U	1.00 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10.0 U	10.0 U
Methylene chloride	5		2 U	2 U	2 U	2 U	2.00 U	2.00 U
Styrene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Tetrachloroethene	5		0.2 J	0.2 J	0.2 J	0.2 J	0.28 J	0.37 J
Toluene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
trans-1,2-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
trans-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Trichloroethene	5		0.5	0.6	0.5	0.8	0.96	0.73
Vinyl chloride	2		1 U	1 U	1 U	1 U	1.00 U	1.00 U
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	0.5 U	1.00 U	1.00 U

NOTES:
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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-07S	MW-07S	MW-07S	MW-07S	MW-07S	MW-07S
		Depth Interval	-	-	-	-	-	-
		Sample Date	4/26/2006	11/15/2006	5/2/2007	10/31/2007	5/21/2008	11/20/2008
		Class GA	MW-7S_04262006	MW-7S_11152006	MW-7S_050207	MW 7-S-103107	MW 7-S-052108	MW 7-S-112008
		GW Stds						
Chemical Name	(ug/l)		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5		0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
1,1,2-Trichloroethane	1		0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
1,1-Dichloroethane	5		0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
1,1-Dichloroethene	5		0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
1,2-Dichloroethane	0.6		0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
2-Hexanone	50		5.00 U	5 U	5 U	5 HU	5 U	5 U
4-Methyl-2-pentanone	NS		5.00 U	5 U	5 U	5 HU	5 U	5 U
Acetone	50		10.0 U	10 U	10 U	10 HU	10 U	10 U
Benzene	1		0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
Bromodichloromethane	50		0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
Bromoform	50		0.50 U	0.5 U	0.5 U	0.5 HU	1 U	1 U
Bromomethane	5		1.00 U	1 U	1 U	1 HU	1 U	1 U
Carbon disulfide	60		0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
Carbon tetrachloride	5		0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
Chlorobenzene	5		0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
Chloroethane	5		1.00 U	1 U	1 U	1 HU	1 U	1 U
Chloroform	7		0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		0.46 J	0.6	0.27 J	0.39 JH	0.35 J	0.34 J
cis-1,3-Dichloropropene	0.4		0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
Dibromochloromethane	50		0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
Ethylbenzene	5		0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
Methyl chloride	5		1.00 U	1 U	1 U	1 HU	1 U	1 U
Methyl ethyl ketone	50		10.0 U	10 U	10 U	10 HU	10 U	10 U
Methylene chloride	5		0.16 J	2 U	2 U	2 HU	2 U	2 U
Styrene	5		0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
Tetrachloroethene	5		0.31 J	0.51	0.42 J	0.46 JH	0.44 J	0.69
Toluene	5		0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4		0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
Trichloroethene	5		1.2	1.44	1	0.98 H	1.42	1.25
Vinyl chloride	2		1.00 U	1 U	1 U	1 HU	1 U	1 U
Xylenes, Total	5		1.00 U	1 U	1 U	1 HU	1 U	1 U

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Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-07S	MW-07S	MW-07S	MW-07S	MW-07S	MW-07S
		Depth Interval	-	-	-	-	-	-
		Sample Date	10/20/2009	05/17/2010	01/18/2011	4/19/2011	7/27/2011	10/26/2011
		Class GA	MW-7S-10202009	W-7S-0517100517201	MW-7S-01182011	MW-7S-041911	MW-7S072711	MW7S102611
		Sample ID						
		GW Stds	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
		(ug/l)						
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		5 U	5 U	10 U	10 U	3 J	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		---	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		---	5 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	0.58 J	1 U	1 U	0.41 J
Toluene	5		2.3	1 U	1 U	1 U	1.3	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	0.86 J	1.4	1 U	1 U	0.86 J
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	GW Stds	Class GA	Sample ID	Location ID	MW-07S	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S
				Depth Interval	-	-	-	-	-	-
				Sample Date	3/21/2012	8/8/2012	12/18/2012	5/23/2013	8/20/2013	12/17/2013
					MW7S032112	MW7S080812	MW-7S-121812	MW-7S-052313	MW-7S-082013	MW-7S-121713
					ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5				1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5				1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1				1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5				1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5				1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6				1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5				---	---	---	---	---	---
1,2-Dichloropropane	1				1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50				5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS				5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50				10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1				1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50				1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50				1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5				1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60				1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5				1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5				1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5				1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7				1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5				1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4				1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50				1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5				1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5				1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50				10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5				1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5				1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5				0.44 J	0.67 J	1 U	0.82 J	1 U	1 U
Toluene	5				1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5				1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4				1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5				1.3	1.7	1 U	1.7	1.2	1.2
Vinyl chloride	2				1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5				2 U	2 U	2 U	2 U	2 U	2 U

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S
		Depth Interval	-	-	-	-	-	-
		Sample Date	3/26/2014	6/11/2014	9/24/2014	12/10/2014	3/18/2015	6/24/2015
		Class GA	MW-7S-032614	MW-7S-061114	MW7S092414	MW 7S 121014	MW7S031815	MW7S031815
		GW Stds	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
Chemical Name	(ug/l)							
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 UF
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U*	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 UF	1 UF
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 UF	1 UF
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 UF	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	0.42 J	1 U	0.47 J	1 U	1 UF
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		0.48 J	1.3	0.97 J	1.7	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 UF	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	GW Stds	Class GA	Sample ID	Location ID	MW-7S	MW-7S	MW-7S	X-1	MW-7S	MW-7S
				Depth Interval	-	-	-	-	-	-
				Sample Date	9/23/2015	1/13/2016	3/29/2016	3/29/2016	6/2/2016	9/21/2016
					MW7S 092315	MW7S 011216	MW7S 032916	MW7S 032916	MW7S 062216	MW7S 092116
	(ug/l)				ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5				1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5				1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1				1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5				1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5				1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6				1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5				---	---	---	---	---	---
1,2-Dichloropropane	1				1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50				5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS				5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50				10 U	10 U *	10 U	10 U	10 U	10 U
Benzene	1				1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50				1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50				1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5				1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60				1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5				1 U	1 U	1 U*	1 U*	1 U	1 U
Chlorobenzene	5				1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5				1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7				1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5				1 U	1 U	1 U	1 U	1 U	2.6
cis-1,3-Dichloropropene	0.4				1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50				1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5				1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5				1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50				10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5				1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5				1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5				1 U	1 U	1 U	1 U	1 U	0.46 J
Toluene	5				1 U	1 U	1 U	1 U	1 U	1
trans-1,2-Dichloroethene	5				1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4				1 U	1 U	1 U*	1 U*	1 U	1 U
Trichloroethene	5				1.3	0.78 J	1 U	1 U	0.62 J	2.4
Vinyl chloride	2				1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5				2 U	2 U	2 U	2 U	2 U	2 U

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S	MW-07S
		Depth Interval	-	-	-	-	-	-
		Sample Date	12/21/2016	4/12/2017	6/28/2017	9/13/2017	12/20/2017	3/14/2018
		Class GA	MW7S 122116	MW7S 041217	MW7S 062817	MW7S 091317	MW7S 122017	MW 7S 031418
		GW Stds	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
		(ug/l)						
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1.0 U	1.0 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1.0 U	1.0 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1.0 U	1.0 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1.0 U	1.0 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1.0 U	1.0 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1.0 U	1.0 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5.0 U	5.0 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5.0 U	5.0 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1.0 U	1.0 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1.0 U	1.0 U
Bromoform	50		1 U	1 U	1 U	1 U	1.0 U	1.0 U
Bromomethane	5		1 U	1 U	1 U	1 U	1.0 U	1.0 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1.0 U	1.0 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1.0 U	1.0 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1.0 U	1.0 U
Chloroethane	5		1 U	1 U	1 U	1 U	1.0 U	1.0 U
Chloroform	7		1 U	1 U	1 U	1 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1.0 U	1.0 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1.0 U	1.0 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1.0 U	1.0 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1.0 U	1.0 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1.0 U	1.0 U
Styrene	5		1 U	1 U	1 U	1 U	1.0 U	1.0 U
Tetrachloroethene	5		0.53 J	1 U	1 U	0.66 J	1.0 U	0.50 J
Toluene	5		1 U	1 U	1 U	1 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1.0 U	1.0 U
Trichloroethene	5		1.4	1	1	1.8	1.1	1.4
Vinyl chloride	2		1 U	1 U	1 U	1 U	1.0 U	1.0 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2.0 U	2.0 U

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	GW Stds (ug/l)	Class GA	Sample ID	Location ID	MW-07S	MW-07S	MW-07S	MW-07S	MW-07S	MW-07S
				Depth Interval	-	-	-	-	-	-
				Sample Date	6/19/2018	9/18/2018	11/28/2018	3/19/2019	3/19/2019	6/20/2019
					MW 7S 061918	MW 7S 091818	MW-7S-112818	MW-7S-031919	X-1-031919	MW-7S-062019
					ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5				1.0 U	1.0 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5				1.0 U	1.0 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1				1.0 U	1.0 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5				1.0 U	1.0 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5				1.0 U	1.0 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6				1.0 U	1.0 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5				---	---	---	---	---	---
1,2-Dichloropropane	1				1.0 U	1.0 U	1 U	1 U	1 U	1 U
2-Hexanone	50				5.0 U	5.0 U	5 U *	5 U	5 U	5 U
4-Methyl-2-pentanone	NS				5.0 U	5.0 U*	5 U	5 U	5 U	5 U
Acetone	50				3.0 J	10 U	10 U	10 U	10 U	10 U
Benzene	1				1.0 U	1.0 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50				1.0 U	1.0 U	1 U	1 U	1 U	1 U
Bromoform	50				1.0 U	1.0 U	1 U	1 U	1 U	1 U
Bromomethane	5				1.0 U	1.0 U	1 U	1 U	1 U	1 U
Carbon disulfide	60				1.0 U	0.28 J	1 U	1 U	1 U	1 U
Carbon tetrachloride	5				1.0 U	1.0 U	1 U	1 U	1 U	1 U
Chlorobenzene	5				1.0 U	1.0 U	1 U	1 U	1 U	1 U
Chloroethane	5				1.0 U	1.0 U	1 U	1 U	1 U	1 U
Chloroform	7				1.0 U	1.0 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5				1.0 U	1.0 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4				1.0 U	1.0 U	1 U *	1 U	1 U	1 U
Dibromochloromethane	50				1.0 U	1.0 U	1 U	1 U	1 U	1 U
Ethylbenzene	5				1.0 U	1.0 U	1 U	1 U	1 U	1 U
Methyl chloride	5				1.0 U	1.0 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50				10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5				1.0 U	1.0 U	1 U	1 U	1 U	1 U
Styrene	5				1.0 U	1.0 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5				1.0 U	0.47 J	0.39 J	0.42 J	0.5 J	0.44 J*
Toluene	5				1.0 U	1.0 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5				1.0 U	1.0 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4				1.0 U	1.0 U	1 U *	1 U	1 U	1 U
Trichloroethene	5				0.52 J	1.2	1.1	1.3	1.2	1.2
Vinyl chloride	2				1.0 U	1.0 U	1 U	1 U	1 U	1 U
Xylenes, Total	5				2.0 U	2.0 U	2 U	2 U	2 U	2 U

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 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-07S	MW-07S	MW-07S	MW-07S	MW-07S	MW-07S
		Depth Interval	-	-	-	-	-	--
		Sample Date	6/20/2019	9/24/2019	12/18/2019	12/18/2019	3/18/2020	6/17/2020
		Class GA Sample ID	X-1-062019	MW-7S-092419	MW-7S-121819	X-1-121819	MW 7S 031820	MW7S061720
		GW Stds	ug/l	ug/l	ug/l	ug/l	ug/l	µg/L
Chemical Name		(ug/l)						
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.47 J*	1 U	0.46 J	0.56 J	0.5 J	1 U
Toluene	5		1 U	0.57 J	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1.3	0.87 J	1.4	1.4	1.6	0.92 J
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA	Location ID	MW-07S	MW-07S	MW-07S	MW-07S	MW-07S	MW-07S
		Depth Interval	--	--	--	--	--	--
		Sample Date	9/24/2020	12/15/2020	3/25/2021	6/15/2021	9/22/2021	12/21/2021
		Sample ID	MW7S092420	MW7S 121520	MW7S032521	MW7S 061521	MW7S 092221	MW7S 122121
GW Stds			µg/L	µg/L	ug/l	µg/L	ug/l	ug/l
(ug/l)								
1,1,1-Trichloroethane	5		4 U	1 U	1U	1 U	1 U	1.0 U
1,1,2,2-Tetrachloroethane	5		4 U	1 U	1U	1 U	1 U	1.0 U
1,1,2-Trichloroethane	1		4 U	1 U	1U	1 U	1 U	1.0 U
1,1-Dichloroethane	5		4 U	1 U	1U	1 U	1 U	1.0 U
1,1-Dichloroethene	5		4 U	1 U	1U	1 U	1 U	1.0 U
1,2-Dichloroethane	0.6		4 U	1 U	1U	1 U	1 U	1.0 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		4 U	1 U	1U	1 U	1 U	1.0 U
2-Hexanone	50		20 U	5 U	5U	5 U	5 U	5.0 U
4-Methyl-2-pentanone	NS		20 U	5 U	5U	5 U	5 U	5.0 U
Acetone	50		40 U	10 U	10U	10 U	10 U	10 U
Benzene	1		4 U	1 U	1U	1 U	1 U	1.0 U
Bromodichloromethane	50		4 U	1 U	1U	1 U	1 U	1.0 U
Bromoform	50		4 U	1 U	1U	1 U	1 U	1.0 U
Bromomethane	5		4 U	1 U	1U	1 U	1 U	1.0 U
Carbon disulfide	60		4 U	1 U	1U	1 U	1 U	1.0 U
Carbon tetrachloride	5		4 U	1 U	1U	1 U	1 U	1.0 U
Chlorobenzene	5		4 U	1 U	1U	1 U	1 U	1.0 U
Chloroethane	5		4 U	1 U	1U	1 U	1 U	1.0 U
Chloroform	7		4 U	1 U	1U	1 U	1 U	1.0 U
cis-1,2-Dichloroethene	5		4 U	1 U	1U	1 U	1 U	1.0 U
cis-1,3-Dichloropropene	0.4		4 U	1 U	1U	1 U	1 U	1.0 U
Dibromochloromethane	50		4 U	1 U	1U	1 U	1 U	1.0 U
Ethylbenzene	5		4 U	1 U	1U	1 U	1 U	1.0 U
Methyl chloride	5		4 U	1 U	1U	1 U	1 U	1.0 U
Methyl ethyl ketone	50		40 U	10 U	10U	10 U	10 U	10 U
Methylene chloride	5		4 U	1 U	1U	1 U	1 U	1.0 U
Styrene	5		4 U	1 U	1U	1 U	1 U	1.0 U
Tetrachloroethene	5		4 U	0.46 J	1U	1 U	0.36 J	0.44 J
Toluene	5		4 U	1 U	1U	1 U	1 U	1.0 U
trans-1,2-Dichloroethene	5		4 U	1 U	1U	1 U	1 U	1.0 U
trans-1,3-Dichloropropene	0.4		4 U	1 U	1U	1 U	1 U	1.0 U
Trichloroethene	5		4 U	1.3	0.93 J	1.0	0.86 J	1.3
Vinyl chloride	2		4 U	1U	1U	1U	1 U	1.0 U
Xylenes, Total	5		8 U	2U	2U	2U	2 U	2.0 U

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Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-07D	MW-07D	MW-07D	MW-07D	MW-07D	MW-07D
	Depth Interval		-	-	-	-	-	-
	Sample Date		9/21/1995	11/14/1995	7/23/1997	9/18/1997	2/18/2000	8/16/2001
	Class GA	Sample ID	MW-07D_WG_092195	MW-07D_WG_111495	MW-07D_WG_072397	MW-07D_WG_091897	MW-07D_WG_021800	MW-07D_WG_081601
	GW Stds		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
(ug/l)								
1,1,1-Trichloroethane	5		10 U	10 U	[5.7]	[12]	[34]	[34]
1,1,2,2-Tetrachloroethane	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1		10 U	10 U	1 U	1 U	0.2 J	0.5 U
1,1-Dichloroethane	5		10 U	10 U	[8]	[15]	[41]	[35]
1,1-Dichloroethene	5		10 U	10 U	1 U	1.3	4	3
1,2-Dichloroethane	0.6		10 U	10 U	1 U	1 U	0.2 J	0.5 U
1,2-Dichloroethene (Total)	5		10 U	10 U	[69]	[141]	---	---
1,2-Dichloropropane	1		10 U	10 U	1 U	1 U	0.5 U	0.5 U
2-Hexanone	50		10 UJ	10 U	2 U	2 U	5 U	5 U
4-Methyl-2-pentanone	NS		10 U	10 U	2 U	2 U	5 U	5 U
Acetone	50		17	10 UJ	2 U	2 U	10 U	10 J
Benzene	1		[1]	10 U	1 U	1 U	0.5 U	0.5 U
Bromodichloromethane	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U
Bromoform	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U
Bromomethane	5		10 U	10 U	2 U	2 U	1 U	1 UJ
Carbon disulfide	60		10 U	10 U	1 U	1 U	0.5 U	0.5 UJ
Carbon tetrachloride	5		10 U	10 U	1 U	1 U	0.5 U	0.5 UJ
Chlorobenzene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U
Chloroethane	5		10 U	10 U	1 U	1 U	0.2 J	1 UJ
Chloroform	7		10 UJ	10 U	1 U	1 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		---	---	---	---	[190]	[220] E
cis-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	0.5 U	0.5 U
Dibromochloromethane	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U
Ethylbenzene	5		0.7	10 U	1 U	1 U	0.5 U	0.5 U
Methyl chloride	5		10 UJ	10 U	1 U	1 U	0.3 J	1 U
Methyl ethyl ketone	50		10 UJ	10 U	4 U	4 U	10 U	10 U
Methylene chloride	5		10 UJ	10 U	1 U	1 U	2 J	2 U
Styrene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U
Tetrachloroethene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U
Toluene	5		2	10 U	1 U	1 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		---	---	---	---	[18]	3
trans-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	0.5 U	0.5 U
Trichloroethene	5		10 U	10 U	1 U	1 U	2	0.8
Vinyl chloride	2		10 U	10 U	[26]	[52]	[79]	[100] E
Xylenes, Total	5		3	10 U	1 U	1 U	0.5 U	0.5 U

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	GW Stds	Class GA	Sample ID	Location ID	MW-07D	MW-07D	MW-07D	MW-07D	MW-07D	MW-07D
				Depth Interval	-	-	-	-	-	-
				Sample Date	11/28/2001	2/25/2002	5/16/2002	7/29/2003	2/3/2004	5/17/2004
					MW-07D_WG_112801	MW-07D_WG_022502	MW-07D_WG_051602	MW-07D_WG_072903	MW-07D_WG_020304	MW-07D_WG_051704
	(ug/l)				ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5				[35]	[33]	[31]	1	0.8	0.6
1,1,2,2-Tetrachloroethane	5				5 UJ	1 U	5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1				5 U	1 U	5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5				[33]	[31]	[29]	[7]	[6]	4
1,1-Dichloroethene	5				3 J	2	3 J	0.5 J	0.4 J	0.3 J
1,2-Dichloroethane	0.6				5 U	1 U	5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (Total)	5				---	---	---	---	---	---
1,2-Dichloropropane	1				5 U	1 U	5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	50				50 U	10 U	50 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS				50 U	10 U	50 U	5 U	5 U	5 U
Acetone	50				100 U	20 U	100 UJ	10 U	10 U	10 U
Benzene	1				5 U	1 U	5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50				5 U	1 U	5 U	0.5 U	0.5 U	0.5 U
Bromoform	50				5 U	1 U	5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5				10 U	2 U	10 UJ	1 U	1 U	1 U
Carbon disulfide	60				5 U	1 U	5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5				5 U	1 U	5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5				5 U	1 U	5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5				10 U	2 U	10 U	1 U	1 U	1 U
Chloroform	7				5 U	1 U	5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5				[240]	[210] D	[220]	[38]	[33]	[23]
cis-1,3-Dichloropropene	0.4				5 U	1 U	5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50				5 U	1 U	5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5				5 U	1 U	5 U	0.5 U	0.5 U	0.5 U
Methyl chloride	5				10 U	2 U	10 U	1 U	1 U	1 U
Methyl ethyl ketone	50				100 U	20 U	100 U	10 U	10 U	10 U
Methylene chloride	5				20 U	0.2 J	20 U	2 U	2 U	2 U
Styrene	5				5 U	1 UJ	5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5				5 U	1 U	5 U	0.5 U	0.5 U	0.5 U
Toluene	5				5 U	1 U	5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5				4 J	3	3 J	0.4 J	0.4 J	0.2 J
trans-1,3-Dichloropropene	0.4				5 U	1 U	5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5				5 U	0.8 J	5 U	0.5 U	0.1 J	0.1 J
Vinyl chloride	2				[160]	[120] E	[130]	[35]	[32]	[24]
Xylenes, Total	5				5 U	1 U	5 U	0.5 U	0.5 U	0.5 U

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Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-07D	MW-07D	MW-07D	MW-07D	MW-07D	MW-07D
		Depth Interval	-	-	-	-	-	-
		Sample Date	8/4/2004	11/15/2004	2/14/2005	4/18/2005	9/8/2005	11/16/2005
		Class GA	MW-07D_WG_080404	MW-07D_WG_111504	MW-07D_WG_021405	MW-07D_WG_041805	MW-7D_09082005	MW-7D_11162005
		GW Stds	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
Chemical Name	(ug/l)							
1,1,1-Trichloroethane	5		0.3 J	0.5	0.2 J	0.4 J	0.29 J	0.17 J
1,1,2,2-Tetrachloroethane	5		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
1,1-Dichloroethane	5		0.7	4	0.9	3	2.42	0.41 J
1,1-Dichloroethene	5		0.5 U	0.3 J	0.5 U	0.2 J	0.17 J	0.50 U
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5.00 U	5.00 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5.00 U	5.00 U
Acetone	50		10 U	10 U	10 U	10 U	1.71 J	10.0 U
Benzene	1		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Bromodichloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Bromoform	50		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Bromomethane	5		1 U	1 U	1 U	1 U	1.00 U	1.00 U
Carbon disulfide	60		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Carbon tetrachloride	5		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Chlorobenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Chloroethane	5		1 U	1 U	1 U	1 U	1.00 U	1.00 U
Chloroform	7		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
cis-1,2-Dichloroethene	5		[5]	[23]	[5]	[15]	[13.1]	2.58
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Ethylbenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1.00 U	1.00 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10.0 U	10.0 U
Methylene chloride	5		2 U	2 U	2 U	2 U	2.00 U	2.00 U
Styrene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Tetrachloroethene	5		0.1 J	0.5 U	0.5 U	0.5 U	0.50 U	0.12 J
Toluene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
trans-1,2-Dichloroethene	5		0.1 J	0.2 J	0.5 U	0.1 J	0.11 J	0.50 U
trans-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Trichloroethene	5		0.2 J	0.1 J	0.2 J	0.1 J	0.15 J	0.37 J
Vinyl chloride	2		[2]	[22]	[3]	[17]	[13.9]	0.73 J
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	0.5 U	1.00 U	1.00 U

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Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-07D	MW-07D	MW-07D	MW-07D	MW-07D	MW-07D
		Depth Interval	-	-	-	-	-	-
		Sample Date	4/26/2006	11/15/2006	5/2/2007	10/31/2007	5/21/2008	11/20/2008
		Class GA Sample ID	MW-7D_04262006	MW-7D_11152006	MW-7D_050207	MW 7-D-103107	MW 7-D-052108	MW 7-D-112008
		GW Stds						
Chemical Name		(ug/l)	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		0.50 U	0.18 J	0.13 J	0.5 HU	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
1,1,2-Trichloroethane	1		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
1,1-Dichloroethane	5		0.27 J	1.75	1.6	1.03 H	0.52	0.41 J
1,1-Dichloroethene	5		0.50 U	0.13 J	0.13 J	0.5 HU	0.5 U	0.5 U
1,2-Dichloroethane	0.6		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
2-Hexanone	50		5.00 U	5 U	5 U	5 HU	5 U	5 U
4-Methyl-2-pentanone	NS		5.00 U	5 U	5 U	5 HU	5 U	5 U
Acetone	50		10.0 U	10 U	10 U	10 HU	10 U	10 U
Benzene	1		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Bromodichloromethane	50		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Bromoform	50		0.50 U	0.50 U	0.5 U	0.5 HU	1 U	1 U
Bromomethane	5		1.00 U	1 U	1 U	1 HU	1 U	1 U
Carbon disulfide	60		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Carbon tetrachloride	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Chlorobenzene	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Chloroethane	5		1.00 U	1 U	1 U	1 HU	1 U	1 U
Chloroform	7		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		1.75	[9.52]	[8.99]	[6.48] H	2.86	2.33
cis-1,3-Dichloropropene	0.4		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Dibromochloromethane	50		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Ethylbenzene	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Methyl chloride	5		1.00 U	1 U	1 U	1 HU	1 U	1 U
Methyl ethyl ketone	50		10.0 U	10 U	10 U	10 HU	10 U	10 U
Methylene chloride	5		2.00 U	2 U	2 U	2 HU	2 U	2 U
Styrene	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Tetrachloroethene	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.12 J	0.3 J
Toluene	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Trichloroethene	5		0.38 J	0.30 J	0.19 J	0.21 JH	0.51	0.88
Vinyl chloride	2		0.66 J	[10.7]	[12]	[9.18] H	[2.03]	1.08
Xylenes, Total	5		1.00 U	1 U	1 U	1 HU	1 U	1 U

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	GW Stds (ug/l)	Class GA	Sample ID	Location ID	MW-07D	MW-07D	MW-07D	MW-07D	MW-07D	MW-07D
				Depth Interval	-	-	-	-	-	-
				Sample Date	10/20/2009	05/17/2010	1/18/2011	4/19/2011	7/27/2011	10/25/2011
					MW-7D-10202009	W-7D-0517100517201	MW 7-D-01182011	MW-7D-041911	MW-7D072711	MW7D102511
					ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5				1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5				1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1				1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5				1 U	1 U	0.74 J	1 U	0.65 J	1 U
1,1-Dichloroethene	5				1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6				1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5				---	---	---	---	---	---
1,2-Dichloropropane	1				1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50				5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS				5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50				5 U	5 U	10 U	10 U	10 U	10 U
Benzene	1				1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50				1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50				1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5				1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60				1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5				1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5				1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5				1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7				1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5				2.3	2.1	3.9	0.92 J	4.2	1 U
cis-1,3-Dichloropropene	0.4				1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50				1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5				1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5				---	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50				---	5 U	10 U	10 U	10 U	10 U
Methylene chloride	5				1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5				1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5				1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5				1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5				1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4				1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5				0.82 J	0.67 J	1 U	0.48 J	1 U	0.69 J
Vinyl chloride	2				1.3	1.6	[4.6]	1 U	[7.8]	1 U
Xylenes, Total	5				2 U	2 U	2 U	2 U	2 U	2 U

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-07D	MW-07D	MW-7D	MW-7D	MW-7D	MW-7D
		Depth Interval		-		-	-	-
		Sample Date	10/25/2011	3/21/2012	8/8/2012	12/18/2012	5/23/2013	8/20/2013
		Class GA	X-1	MW7D032112	MW7D080812	MW-7D-121812	MW-7D-052313	MW-7D-082013
		GW Stds	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
		(ug/l)						
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	0.4 J	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		2	2.4	0.86 J	1 U	1.5	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1.1	1 U	1 U	0.39 J	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		4.1	0.55 J	0.82 J	1.2	0.49 J	1.1
Vinyl chloride	2		1 U	2.1	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	GW Stds	Class GA	Sample ID	Location ID	MW-7D	MW-7D	MW-7D	MW-7D	MW-7D	MW-7D
				Depth Interval	-	-	-	-	-	-
				Sample Date	12/17/2013	3/26/2014	6/11/2014	9/24/2014	12/10/2014	3/18/2015
					MW-7D-121713	MW-7D-032614	MW-7D-061114	MW7D092414	MW 7D 121014	MW7D031815
					ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5				1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5				1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1				1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5				1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5				1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6				1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5				---	---	---	---	---	---
1,2-Dichloropropane	1				1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50				5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS				5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50				10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1				1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50				1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50				1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5				1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60				1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5				1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5				1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5				1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7				1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5				1 U	1 U	1 U	1.4	1	1 U
cis-1,3-Dichloropropene	0.4				1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50				1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5				1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5				1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50				10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5				1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5				1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5				1 U	1 U	0.36 J	1 U	1 U	1 U
Toluene	5				1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5				1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4				1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5				1	1 U	1.2	0.46 J	0.59 J	1 U
Vinyl chloride	2				1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5				2 U	2 U	2 U	2 U	2 U	2 U

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Data have not been validated



Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-7D	MW-7D	MW-7D	MW-7D	MW-7D	MW-7D
		Depth Interval	-	-	-	-	-	-
		Sample Date	6/24/2015	9/23/2015	1/13/2016	3/29/2016	6/22/2016	9/21/2016
		Class GA	MW7D062415	MW7D 092315	MW7D 011316	MW7D 032916	MW7D 062216	MW7D 092116
		GW Stds	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
Chemical Name	(ug/l)							
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	0.89 J
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U *	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U*	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1	1 U	1 U	1.1	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U*	1 U	1 U
Trichloroethene	5		0.71 J	0.63 J	0.85 J	0.58 J	0.53 J	1 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-7D	MW-7D	MW-7D	MW-7D	MW-7D	MW-7D
		Depth Interval	-	-	-	-	-	-
		Sample Date	12/21/2016	4/12/2017	6/28/2017	9/13/2017	12/20/2017	3/14/2018
		Class GA	MW7D 122116	MW7D 041217	MW7D 062817	MW7D 091317	MW7D 122017	MW 7D 031418
		GW Stds	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
Chemical Name	(ug/l)							
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1.0 U	1.0 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1.0 U	1.0 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1.0 U	1.0 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1.0 U	1.0 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1.0 U	1.0 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1.0 U	1.0 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5.0 U	5.0 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5.0 U	5.0 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1.0 U	1.0 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1.0 U	1.0 U
Bromoform	50		1 U	1 U	1 U	1 U	1.0 U	1.0 U
Bromomethane	5		1 U	1 U	1 U	1 U	1.0 U	1.0 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1.0 U	1.0 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1.0 U	1.0 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1.0 U	1.0 U
Chloroethane	5		1 U	1 U	1 U	1 U	1.0 U	1.0 U
Chloroform	7		1 U	1 U	1 U	1 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1.0 U	1.0 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1.0 U	1.0 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1.0 U	1.0 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1.0 U	1.0 U
Methyl ethyl ketone	50		10 U *	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1.0 U	1.0 U
Styrene	5		1 U	1 U	1 U	1 U	1.0 U	1.0 U
Tetrachloroethene	5		1 U	1 U	1 U	0.61 J	0.36 J	0.36 J
Toluene	5		1 U	1 U	1 U	1 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1.0 U	1.0 U
Trichloroethene	5		1.1	1.1	0.99 J	1.6	1.1	1.1
Vinyl chloride	2		1 U	1 U	1 U	1 U	1.0 U	1.0 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2.0 U	2.0 U

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	GW Stds (ug/l)	Class GA	Sample ID	Location ID	MW-07D	X-1	MW-07D	MW-07D	MW-07D	MW-07D
				Depth Interval	-	-	-	-	-	-
				Sample Date	6/19/2018	6/19/2018	9/18/2018	11/28/2018	3/19/2019	6/20/2019
					MW 7D 061918	MW 7D 061918	MW 7D 091818	MW-7D-112818	MW-7D-031919	MW-7D-062019
					ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5				1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5				1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1				1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
1,1-Dichloroethane	5				1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
1,1-Dichloroethene	5				1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6				1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5				---	---	---	---	---	---
1,2-Dichloropropane	1				1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
2-Hexanone	50				5.0 U	5.0 U	5.0 U	5 U *	5 U	5 U
4-Methyl-2-pentanone	NS				5.0 U	5.0 U	5.0 U	5 U	5 U	5 U
Acetone	50				10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1				1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
Bromodichloromethane	50				1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
Bromoform	50				1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
Bromomethane	5				1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
Carbon disulfide	60				1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
Carbon tetrachloride	5				1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
Chlorobenzene	5				1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
Chloroethane	5				1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
Chloroform	7				1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5				0.90 J	0.83 J	0.92 J	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4				1.0 U	1.0 U	1.0 U	1 U *	1 U	1 U
Dibromochloromethane	50				1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
Ethylbenzene	5				1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
Methyl chloride	5				1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
Methyl ethyl ketone	50				10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5				1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
Styrene	5				1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
Tetrachloroethene	5				0.36 J	1.0 U	1.0 U	0.36 J	0.37 J	0.51 J*
Toluene	5				1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5				1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4				1.0 U	1.0 U	1.0 U	1 U *	1 U	1 U
Trichloroethene	5				0.80 J	0.89 J	0.98 J	0.94 J	1.1	1.6
Vinyl chloride	2				1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
Xylenes, Total	5				2.0 U	2.0 U	2.0 U	2 U	2 U	2 U

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-07D	MW-07D	MW-07D	MW-07D	MW-07D	MW-07D
		Depth Interval	-	-	-	--	--	--
		Sample Date	9/24/2019	12/18/2019	3/18/2020	6/17/2020	9/24/2020	12/15/2020
		Class GA	MW-7D-092419	MW-7D-121819	MW 7D 031820	MW7D061720	MW7D092420	MW7D 121520
		GW Stds	ug/l	ug/l	ug/l	µg/L	µg/L	µg/L
		(ug/l)						
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1.1	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		ND	1 U	0.45 J	0.44 J	1 U	0.49 J
Toluene	5		1.0	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		0.72 J	0.9 J	1.6	1.1	0.78 J	1.4
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA	GW Stds (ug/l)	Location ID	MW-07D	MW-07D	MW-07D	MW-07D
			Depth Interval		--	-	-
			Sample Date	3/25/2021	6/15/2021	9/22/2021	12/21/2021
			Sample ID	MW7D032521	MW7D 061521	MW7D 092221	MW7D 122121
				µg/L	µg/L	ug/l	ug/l
1,1,1-Trichloroethane	5			1U	1 U	1 U	1.0 U
1,1,2,2-Tetrachloroethane	5			1U	1 U	1 U	1.0 U
1,1,2-Trichloroethane	1			1U	1 U	1 U	1.0 U
1,1-Dichloroethane	5			1U	1 U	1 U	1.0 U
1,1-Dichloroethene	5			1U	1 U	1 U	1.0 U
1,2-Dichloroethane	0.6			1U	1 U	1 U	1.0 U
1,2-Dichloroethene (Total)	5			---	---	---	---
1,2-Dichloropropane	1			1U	1 U	1 U	1.0 U
2-Hexanone	50			5U	5 U	5 U	5.0 U
4-Methyl-2-pentanone	NS			5U	5 U	5 U	5.0 U
Acetone	50			10U	10 U	10 U	10 U
Benzene	1			1U	1 U	1 U	1.0 U
Bromodichloromethane	50			1U	1 U	1 U	1.0 U
Bromoform	50			1U	1 U	1 U	1.0 U
Bromomethane	5			1U	1 U	1 U	1.0 U
Carbon disulfide	60			1U	1 U	1 U	1.0 U
Carbon tetrachloride	5			1U	1 U	1 U	1.0 U
Chlorobenzene	5			1U	1 U	1 U	1.0 U
Chloroethane	5			1U	1 U	1 U	1.0 U
Chloroform	7			1U	1 U	1 U	1.0 U
cis-1,2-Dichloroethene	5			1U	1 U	1 U	1.0 U
cis-1,3-Dichloropropene	0.4			1U	1 U	1 U	1.0 U
Dibromochloromethane	50			1U	1 U	1 U	1.0 U
Ethylbenzene	5			1U	1 U	1 U	1.0 U
Methyl chloride	5			1U	1 U	1 U	1.0 U
Methyl ethyl ketone	50			10U	10 U	10 U	10 U
Methylene chloride	5			1U	1 U	1 U	1.0 U
Styrene	5			1U	1 U	1 U	1.0 U
Tetrachloroethene	5			1U	0.45 J	0.57 J	0.41 J
Toluene	5			1U	1 U	1 U	1.0 U
trans-1,2-Dichloroethene	5			1U	1 U	1 U	1.0 U
trans-1,3-Dichloropropene	0.4			1U	1 U	1 U	1.0 U
Trichloroethene	5			0.53 J	1.1	1.4	1.1
Vinyl chloride	2			1U	1 U	1 U	1.0 U
Xylenes, Total	5			2U	2 U	2 U	2.0 U

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Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	GW Stds	Class GA	Sample ID	Location ID	MW-07DD	MW-07DD	MW-07DD	MW-07DD	MW-07DD	MW-07DD
				Depth Interval	53 - 55	66 - 68	82 - 84	-	53 - 55	53 - 55
				Sample Date	7/29/2003	7/29/2003	7/29/2003	2/4/2004	5/18/2004	8/4/2004
				MW-07DD	WG 072903 ug/l	WG 072903 ug/l	WG 072903 ug/l	MW-07DD_WG_020404 ug/l	WG 051804 ug/l	MW-07DD_WG 080404 ug/l
1,1,1-Trichloroethane	5				0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5				0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1				0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5				0.3 J	0.3 J	0.3 J	1	0.2 J	0.5 U
1,1-Dichloroethene	5				0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6				0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (Total)	5				---	---	---	---	---	---
1,2-Dichloropropane	1				0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	50				5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS				5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50				10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1				0.5 U	0.5 U	0.2 J	0.2 J	0.5 U	0.5 U
Bromodichloromethane	50				0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50				0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5				1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60				0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5				0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5				0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5				1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7				0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5				0.4 J	0.5 J	0.5 J	[7]	0.3 J	0.3 J
cis-1,3-Dichloropropene	0.4				0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50				0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5				0.5 U	0.5 U	0.1 J	0.4 J	0.5 U	0.5 U
Methyl chloride	5				1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50				10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5				2 U	2 U	2 U	2 U	2 U	2 U
Styrene	5				0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5				0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U
Toluene	5				0.5 U	0.5 U	0.3 J	1	0.5 U	0.5 U
trans-1,2-Dichloroethene	5				0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4				0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5				0.5 U	0.5 U	0.5 U	0.2 J	0.2 J	0.2 J
Vinyl chloride	2				1 J	1 J	1 J	[9]	0.2 J	0.2 J
Xylenes, Total	5				0.5 U	0.5 U	1	[5]	0.5 U	0.5 U

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Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug/l)	Location ID	MW-07DD	MW-07DD	MW-07DD	MW-07DD	MW-07DD	MW-07DD
		Depth Interval	53 - 55	53 - 55	53 - 55	-	-	-
		Sample Date	11/15/2004	2/14/2005	4/18/2005	9/8/2005	11/16/2005	4/26/2006
		Sample ID	MW-07DD WG 111504 ug/l	MW-07DD WG 021405 ug/l	MW-07DD WG 041805 ug/l	MW-7DD_09082005 ug/l	MW-7DD_11162005 ug/l	MW-7DD (2)_04262006 ug/l
1,1,1-Trichloroethane	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
1,1,2,2-Tetrachloroethane	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
1,1-Dichloroethane	5		0.1 J	0.1 J	0.1 J	0.14 J	0.13 J	0.50 U
1,1-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
2-Hexanone	50		5 U	5 U	5 U	5.00 U	5.00 U	5.00 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5.00 U	5.00 U	5.00 U
Acetone	50		10 U	10 U	10 U	1.87 J	10.0 U	1.23 J
Benzene	1		0.1 J	0.5 U	0.5 U	0.36 J	[1.23]	0.50 U
Bromodichloromethane	50		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Bromoform	50		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Bromomethane	5		1 U	1 U	1 U	1.00 U	1.00 U	1.00 U
Carbon disulfide	60		0.5 U	0.5 U	0.5 U	0.11 J	0.33 J	0.50 U
Carbon tetrachloride	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Chlorobenzene	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Chloroethane	5		1 U	1 U	1 U	1.00 U	1.00 U	1.00 U
Chloroform	7		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
cis-1,2-Dichloroethene	5		0.4 J	0.3 J	0.2 J	0.35 J	0.36 J	0.36 J
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Ethylbenzene	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Methyl chloride	5		1 U	1 U	1 U	1.00 U	1.00 U	1.00 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10.0 U	10.0 U	10.0 U
Methylene chloride	5		2 U	2 U	2 U	2.00 U	0.26 J	2.00 U
Styrene	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Tetrachloroethene	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.15 J
Toluene	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
trans-1,2-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
trans-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Trichloroethene	5		0.2 J	0.1 J	0.2 J	0.20 J	0.20 J	0.53
Vinyl chloride	2		0.2 J	0.1 J	1 U	1.00 U	0.19 J	1.00 U
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	1.00 U	1.00 U	1.00 U

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-07DD	MW-07DD	MW-07DD	MW-07DD	MW-07DD	MW-07DD
		Depth Interval	-	-	-	-	-	-
		Sample Date	11/15/2006	5/2/2007	10/31/2007	5/22/2008	11/20/2008	10/20/2009
		Class GA	MW-7DD(2)_11152006	MW-7DD (2)_050207	MW 7-DD 2-103107	MW 7-DD 2-052208	MW 7-DD 2-112008	MW-7DD-10202009
		GW Stds	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
Chemical Name	(ug/l)							
1,1,1-Trichloroethane	5		0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
1,1,2,2-Tetrachloroethane	5		0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
1,1-Dichloroethane	5		0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
1,1-Dichloroethene	5		0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
2-Hexanone	50		5 U	5 U	5 HU	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 HU	5 U	5 U	5 U
Acetone	50		10 U	10 U	3.39 JH	10 U	10 U	5 U
Benzene	1		[1.18]	0.5 U	0.28 JH	0.5 U	0.5 U	1 U
Bromodichloromethane	50		0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Bromoform	50		0.5 U	0.5 U	0.5 HU	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 HU	1 U	1 U	1 U
Carbon disulfide	60		0.20 J	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Carbon tetrachloride	5		0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Chlorobenzene	5		0.13 J	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Chloroethane	5		1 U	1 U	1 HU	1 U	1 U	1 U
Chloroform	7		0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
cis-1,2-Dichloroethene	5		0.40 J	0.25 J	0.37 JH	0.29 J	0.25 J	0.88 J
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Dibromochloromethane	50		0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Ethylbenzene	5		0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Methyl chloride	5		1 U	1 U	1 HU	1 U	1 U	---
Methyl ethyl ketone	50		10 U	10 U	10 HU	10 U	10 U	---
Methylene chloride	5		2 U	2 U	2 HU	2 U	2 U	1 U
Styrene	5		0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Tetrachloroethene	5		0.10 J	0.23 J	0.1 JH	0.3 J	0.41 J	1 U
Toluene	5		0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
trans-1,2-Dichloroethene	5		0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
trans-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Trichloroethene	5		0.48 J	0.47 J	0.55 H	0.79	0.7	1 U
Vinyl chloride	2		1 U	1 U	1 HU	1 U	1 U	1 U
Xylenes, Total	5		1 U	1 U	1 HU	1 U	1 U	2 U

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	GW Stds (ug/l)	Class GA	Sample ID	Location ID	MW-07DD	MW-07DD	MW-07DD	MW-07DD	MW-07DD	MW-07DD
				Depth Interval	-	-	-	-	-	-
				Sample Date	5/17/2010	1/18/2011	4/19/2011	7/27/2011	10/26/2011	3/21/2012
					N-7DD-051710051720	MW-7DD-01182011	MW-7DD-041911	MW-7DD072711	MW7DD102611	MW7DD032112
					ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5				1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5				1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1				1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5				1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5				1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6				1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5				---	---	---	---	---	---
1,2-Dichloropropane	1				1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50				5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS				5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50				5 U	10 U	10 U	10 U	10 U	10 U
Benzene	1				1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50				1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50				1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5				1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60				1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5				1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5				1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5				1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7				1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5				1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4				1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50				1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5				1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5				1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50				5 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5				1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5				1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5				1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5				0.7 J	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5				1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4				1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5				1 U	1 U	0.46 J	1 U	0.62 J	1.1
Vinyl chloride	2				1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5				2 U	2 U	2 U	2 U	2 U	2 U

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-7DD	MW-7DD	X-1	MW-7DD	MW-7DD	MW-7DD
	Depth Interval							
	Sample Date		8/8/2012	12/18/2012	12/18/2012	5/23/2013	8/20/2013	12/17/2013
	Class GA	Sample ID	MW7DD080812	MW-7DD-121812	MW-7DD-121812	MW-7DD-052313	MW-7DD-082013	MW-7DD-121713
GW Stds			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
(ug/l)								
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	0.62 J
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1.1	1.2	1.2	1 U	0.98 J	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	GW Stds	Class GA	Sample ID	Location ID	MW-7DD	MW-7DD	MW-7DD	MW-7DD	MW-7DD	MW-7DD
				Depth Interval	-	-	-	-	-	-
				Sample Date	3/26/2014	6/11/2014	9/24/2014	12/10/2014	3/18/2015	6/24/2015
					MW-7DD-032614	MW-7DD-061114	MW7DD092414	MW 7DD 121014	MW7DD031815	MW7DD062415
					ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5				1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5				1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1				1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5				1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5				1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6				1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5				---	---	---	---	---	---
1,2-Dichloropropane	1				1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50				5 U	5 U	5 U*	5 U	5 U	5 U
4-Methyl-2-pentanone	NS				5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50				10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1				1 U	1 U	1 U	0.43 J	0.56 J	0.56 J
Bromodichloromethane	50				1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50				1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5				1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60				1 U	1 U	0.32 J	1 U	1 U	1 U
Carbon tetrachloride	5				1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5				1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5				1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7				1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5				1 U	1 U	1.2	1.1	1 U	0.85 J
cis-1,3-Dichloropropene	0.4				1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50				1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5				1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5				1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50				10 U	5 U	10 U	10 U	10 U	10 U
Methylene chloride	5				1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5				1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5				1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5				1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5				1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4				1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5				1 U	0.57 J	1 U	1 U	1 U	1 U
Vinyl chloride	2				1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5				2 U	2 U	2 U	2 U	2 U	2 U

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Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-7DD	MW-7DD	MW-7DD	MW-7DD	MW-7DD	MW-7DD
		Depth Interval	-	-	-	-	-	-
		Sample Date	9/23/2015	1/13/2016	3/29/2016	6/22/2016	9/21/2016	12/20/2016
		Class GA	MW7DD 092315	MW7DD 011316	MW7DD 032916	MW7DD 062216	MW7DD 092116	MW7DD 122016
		GW Stds	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
Chemical Name	(ug/l)							
1,1,1-Trichloroethane	5		1 U	1 U	1 UF	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 UF	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 UF	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	----	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 UF	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U *	10 U	10 U	10 U	10 U
Benzene	1		0.52 J	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 UF	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 UF	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U*	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 UF	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1.1	0.92 J	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 -	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 UF	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 UF	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	0.59 J	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U*	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 UF	0.6 J	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 UF	2 U	2 U	2 U

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Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-7DD	MW-7DD	MW-7DD	MW-7DD	MW-7DD	MW-7DD
		Depth Interval	-	-	-	-	-	-
		Sample Date	4/12/2017	6/28/2017	9/13/2017	12/20/2017	3/14/2018	6/19/2018
		Class GA	MW7DD 041217	MW7DD 062817	MW7DD 091317	MW7DD 122017	X-1 031418	MW 7DD 061918
		GW Stds	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
		(ug/l)						
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
2-Hexanone	50		5 U	5 U	5 U	5.0 U	5.0 U	5.0 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5.0 U	5.0 U	5.0 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	50		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Bromoform	50		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Bromomethane	5		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Carbon disulfide	60		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Carbon tetrachloride	5		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	5		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Chloroethane	5		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Chloroform	7		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	5		1 U	1 U	1.2	1.0 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Dibromochloromethane	50		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	5		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Methyl chloride	5		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Styrene	5		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Tetrachloroethene	5		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Toluene	5		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Trichloroethene	5		0.78 J	0.5 J	1 U	1.0 U	1.0 U	0.53 J
Vinyl chloride	2		1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Xylenes, Total	5		2 U	2 U	2 U	2.0 U	2.0 U	2.0 U

NOTES:
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Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-7DD	MW-7DD	MW-7DD	MW-7DD	MW-7DD	MW-7DD
		Depth Interval	-	-	-	-	-	-
		Sample Date	9/18/2018	11/28/2018	3/19/2019	6/20/2019	9/24/2019	12/18/2019
Class GA		Sample ID	MW 7DD 091818	MW-7DD-112818	MW-7DD-031919	MW-7DD-062019	MW-7DD-092419	MW-7DD-121819
GW Stds			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
Chemical Name	(ug/l)							
1,1,1-Trichloroethane	5		1.0 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1.0 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1.0 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1.0 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		1.0 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1.0 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1.0 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5.0 U	5 U *	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5.0 U*	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1.0 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1.0 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1.0 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1.0 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1.0 U	0.33 J B	1 U	0.46 J	1 U	1 U
Carbon tetrachloride	5		1.0 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1.0 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1.0 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1.0 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1.1	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		1.0 U	1 U *	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1.0 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1.0 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1.0 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1.0 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1.0 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1.0 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		1.0 U	1 U	1 U	1 U	0.59 J	1 U
trans-1,2-Dichloroethene	5		1.0 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1.0 U	1 U *	1 U	1 U	1 U	1 U
Trichloroethene	5		1.0 U	1 U	1 U	1 U	0.61 J	0.67 J
Vinyl chloride	2		1.0 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		2.0 U	2 U	2 U	2 U	2 U	2 U

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID	MW-07DD	MW-07DD	MW-07DD	MW-07DD	MW-07DD	MW-07DD
	Depth Interval	-	--	--	--		--
	Sample Date	3/18/2020	6/17/2020	6/17/2020	12/15/2020	3/24/2021	6/15/2021
	Class GA GW Stds (ug/l)	MW 7DD 031820 ug/l	MW7DD061720 µg/L	MW7DD061720 µg/L	MW7DD 121520 µg/L	MW7DD(2)032421 ug/l	MW7DD 061521 µg/L
1,1,1-Trichloroethane	5	1 U	1 U	1 U	1 U	1U	1 U
1,1,2,2-Tetrachloroethane	5	1 U	1 U	1 U	1 U	1U	1 U
1,1,2-Trichloroethane	1	1 U	1 U	1 U	1 U	1U	1 U
1,1-Dichloroethane	5	1 U	1 U	1 U	1 U	1U	1 U
1,1-Dichloroethene	5	1 U	1 U	1 U	1 U	1U	1 U
1,2-Dichloroethane	0.6	1 U	1 U	1 U	1 U	1U	1 U
1,2-Dichloroethene (Total)	5	---	---	---	---	---	---
1,2-Dichloropropane	1	1 U	1 U	1 U	1 U	1U	1 U
2-Hexanone	50	5 U	5 U	5 U	5 U	5U	5 U
4-Methyl-2-pentanone	NS	5 U	5 U	5 U	5 U	5U	5 U
Acetone	50	10 U	10 U	10 U	10 U	10U	10 U
Benzene	1	1 U	1 U	1 U	1 U	1U	1 U
Bromodichloromethane	50	1 U	1 U	1 U	1 U	1U	1 U
Bromoform	50	1 U	1 U	1 U	1 U	1U	1 U
Bromomethane	5	1 U	1 U	1 U	1 U	1U	1 U
Carbon disulfide	60	1 U	1 U	1 U	1 U	1U	1 U
Carbon tetrachloride	5	1 U	1 U	1 U	1 U	1U	1 U
Chlorobenzene	5	1 U	1 U	1 U	1 U	1U	1 U
Chloroethane	5	1 U	1 U	1 U	1 U	1U	1 U
Chloroform	7	1 U	1 U	1 U	1 U	1U	1 U
cis-1,2-Dichloroethene	5	1 U	1 U	1 U	1 U	1U	1 U
cis-1,3-Dichloropropene	0.4	1 U	1 U	1 U	1 U	1U	1 U
Dibromochloromethane	50	1 U	1 U	1 U	1 U	1U	1 U
Ethylbenzene	5	1 U	1 U	1 U	1 U	1U	1 U
Methyl chloride	5	1 U	1 U	1 U	1 U	1U	1 U
Methyl ethyl ketone	50	10 U	10 U	10 U	10 U	10U	10 U
Methylene chloride	5	1 U	1 U	1 U	1 U	1U	1 U
Styrene	5	1 U	1 U	1 U	1 U	1U	1 U
Tetrachloroethene	5	1 U	1 U	1 U	1 U	1U	1 U
Toluene	5	1 U	1 U	1 U	1 U	1U	1 U
trans-1,2-Dichloroethene	5	1 U	1 U	1 U	1 U	1U	1 U
trans-1,3-Dichloropropene	0.4	1 U	1 U	1 U	1 U	1U	1 U
Trichloroethene	5	0.62 J	0.6 J	1 U	1U	1U	1 U
Vinyl chloride	2	1 U	1 U	1 U	1 U	1U	1 U
Xylenes, Total	5	2 U	2 U	2 U	2 U	2U	2 U

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-07DD	MW-07DD				
		Depth Interval	-	-				
		Sample Date	9/23/2021	12/21/2021				
		Class GA	MW7DD 092321	MW7DD 122121				
		GW Stds	ug/l	ug/l				
Chemical Name	(ug/l)							
1,1,1-Trichloroethane	5		1 U	1.0 U				
1,1,2,2-Tetrachloroethane	5		1 U	1.0 U				
1,1,2-Trichloroethane	1		1 U	1.0 U				
1,1-Dichloroethane	5		1 U	1.0 U				
1,1-Dichloroethene	5		1 U	1.0 U				
1,2-Dichloroethane	0.6		1 U	1.0 U				
1,2-Dichloroethene (Total)	5		---	---				
1,2-Dichloropropane	1		1 U	1.0 U				
2-Hexanone	50		5 U	5.0 U				
4-Methyl-2-pentanone	NS		5 U	5.0 U				
Acetone	50		7.6 J	10 U				
Benzene	1		1 U	1.0 U				
Bromodichloromethane	50		1 U	1.0 U				
Bromoform	50		1 U	1.0 U				
Bromomethane	5		1 U	1.0 U				
Carbon disulfide	60		1 U	1.0 U				
Carbon tetrachloride	5		1 U	1.0 U				
Chlorobenzene	5		1 U	1.0 U				
Chloroethane	5		1 U	1.0 U				
Chloroform	7		1 U	1.0 U				
cis-1,2-Dichloroethene	5		1 U	1.0 U				
cis-1,3-Dichloropropene	0.4		1 U	1.0 U				
Dibromochloromethane	50		1 U	1.0 U				
Ethylbenzene	5		1 U	1.0 U				
Methyl chloride	5		1 U	1.0 U				
Methyl ethyl ketone	50		10 U	10 U				
Methylene chloride	5		1 U	1.0 U				
Styrene	5		1 U	1.0 U				
Tetrachloroethene	5		1 U	1.0 U				
Toluene	5		1.9	1.0 U				
trans-1,2-Dichloroethene	5		1 U	1.0 U				
trans-1,3-Dichloropropene	0.4		1 U	1.0 U				
Trichloroethene	5		1 U	0.55 J				
Vinyl chloride	2		1 U	1.0 U				
Xylenes, Total	5		2 U	2.0 U				

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Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-08S	MW-08S	MW-08S	MW-08S	MW-08S	MW-08S
		Depth Interval	-	-	-	-	-	-
		Sample Date	9/14/1995	11/14/1995	7/23/1997	9/18/1997	2/18/2000	8/16/2001
	Class GA	Sample ID	MW-08S_WG_091495	MW-08S_WG_111495	MW-08S_WG_072397	MW-08S_WG_091897	MW-08S_WG_021800	MW-08S_WG_081601
Chemical Name	GW Stds (ug/l)		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1		10 U	10 U	1 U	1 U	0.5 U	0.5 U
1,1-Dichloroethane	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U
1,1-Dichloroethene	5		10 U	10 U	1 U	1 U	0.3 J	0.1 J
1,2-Dichloroethane	0.6		10 U	10 U	1 U	1 U	0.5 U	0.5 U
1,2-Dichloroethene (Total)	5		[13]	[11]	[8.7]	[8.2]	---	---
1,2-Dichloropropane	1		10 U	10 U	1 U	1 U	0.5 U	0.5 U
2-Hexanone	50		10 UJ	10 U	2 U	2 U	5 U	5 U
4-Methyl-2-pentanone	NS		10 U	10 U	2 U	2 U	5 U	5 U
Acetone	50		10 UJ	10 UJ	2 U	2 U	10 J	10 J
Benzene	1		10 U	10 U	1 U	1 U	0.5 U	0.5 U
Bromodichloromethane	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U
Bromoform	50		10 U	10 UJ	1 U	1 U	0.5 U	0.5 U
Bromomethane	5		10 U	10 U	2 U	2 U	1 U	1 U
Carbon disulfide	60		10 U	10 U	1 U	1 U	0.5 U	0.5 U
Carbon tetrachloride	5		10 U	10 U	1 U	1 U	0.5 U	0.5 UJ
Chlorobenzene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U
Chloroethane	5		10 U	10 U	1 U	1 U	1 U	1 UJ
Chloroform	7		10 UJ	10 U	1 U	1 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		---	---	---	---	[9]	[7]
cis-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	0.5 U	0.5 U
Dibromochloromethane	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U
Ethylbenzene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U
Methyl chloride	5		10 UJ	10 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 UJ	10 U	4 U	4 U	10 U	10 U
Methylene chloride	5		10 UJ	10 U	1 U	1 U	2 J	2 J
Styrene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U
Tetrachloroethene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U
Toluene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		---	---	---	---	0.5 J	0.1 J
trans-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	0.5 U	0.5 U
Trichloroethene	5		2	2	1.7	1.6	3	1
Vinyl chloride	2		[3]	10 U	[2.3]	[2]	[3]	[2]
Xylenes, Total	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-08S	MW-08S	MW-08S	MW-08S	MW-08S	MW-08S
		Depth Interval	-	-	-	-	-	-
		Sample Date	11/28/2001	2/25/2002	5/16/2002	7/30/2003	2/3/2004	5/17/2004
		Class GA	MW-08S_WG_112801	MW-08S_WG_022502	MW-08S_WG_051602	MW-08S_WG_073003	MW-08S_WG_020304	MW-08S_WG_051704
		GW Stds						
Chemical Name	(ug/l)		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5		0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	1 J	10 U	1 J
Benzene	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5		1 U	1 U	1 UJ	1 U	1 U	1 U
Carbon disulfide	60		10	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		[5]	[5]	4	[5]	[5]	[5]
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2 U
Styrene	5		0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5		0.2 J	0.9	1	0.4 J	0.7	0.6
Toluene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		0.1 J	0.5 U	0.1 J	0.1 J	0.2 J	0.2 J
trans-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5		3	[6]	[6]	3	[5]	3
Vinyl chloride	2		1	1	1 J	[2]	0.9 J	1
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

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Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-08S	MW-08S	MW-08S	MW-08S	MW-08S	MW-08S
	Depth Interval		-	-	-	-	-	-
	Sample Date		8/4/2004	11/16/2004	2/15/2005	4/19/2005	9/7/2005	11/16/2005
	Class GA	Sample ID	MW-08S_WG_080404	MW-08S_WG_111604	MW-08S_WG_021505	MW-08S_WG_041905	MW-8S_09072005	MW-8S_11162005
	GW Stds		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
(ug/l)								
1,1,1-Trichloroethane	5		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
1,1,2,2-Tetrachloroethane	5		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
1,1-Dichloroethane	5		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
1,1-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5.00 U	5.00 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5.00 U	5.00 U
Acetone	50		10 U	10 U	3 J	10 U	1.73 J	10.0 U
Benzene	1		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Bromodichloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Bromoform	50		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Bromomethane	5		1 U	1 U	1 U	1 U	1.00 U	1.00 U
Carbon disulfide	60		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Carbon tetrachloride	5		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Chlorobenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Chloroethane	5		1 U	1 U	1 U	1 U	1.00 U	1.00 U
Chloroform	7		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
cis-1,2-Dichloroethene	5		3	4	4	4	2.56	3.76
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Ethylbenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1.00 U	1.00 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10.0 U	10.0 U
Methylene chloride	5		2 U	2 U	2 U	2 U	2.00 U	2.00 U
Styrene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Tetrachloroethene	5		0.7	0.6	1	0.9	0.85	1.02
Toluene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
trans-1,2-Dichloroethene	5		0.1 J	0.2 J	0.2 J	0.2 J	0.12 J	0.18 J
trans-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Trichloroethene	5		3	3	[5]	[5]	3.56	4.39
Vinyl chloride	2		0.3 J	0.2 J	0.2 J	0.7 J	0.11 J	1.00 U
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	0.5 U	1.00 U	1.00 U

NOTES:
 U - not detected, J - estimated, D - Diluted Result, H - Holding time exceeded, R - unusable, NS - no standard, Dup - duplicate sample,
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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	GW Stds (ug/l)	Class GA	Sample ID	Location ID	MW-08S	MW-08S	MW-08S	MW-08S	MW-08S	MW-08S
				Depth Interval	-	-	-	-	-	-
				Sample Date	4/26/2006	11/15/2006	5/2/2007	11/1/2007	5/22/2008	11/18/2008
					MW-8S_04262006	MW-8S_11152006	MW-8S_050207	MW8-S-110107	MW8-S-052208	MW8-S-111808
					ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5				0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5				0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
1,1,2-Trichloroethane	1				0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
1,1-Dichloroethane	5				0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
1,1-Dichloroethene	5				0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
1,2-Dichloroethane	0.6				0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
1,2-Dichloroethene (Total)	5				---	---	---	---	---	---
1,2-Dichloropropane	1				0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
2-Hexanone	50				5.00 U	5.00 U	5 U	5 HU	5 U	5 U
4-Methyl-2-pentanone	NS				5.00 U	5.00 U	5 U	5 HU	5 U	5 U
Acetone	50				10.0 U	10.0 U	10 U	10 HU	10 U	10 U
Benzene	1				0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Bromodichloromethane	50				0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Bromoform	50				0.50 U	0.50 U	0.5 U	0.5 HU	1 U	1 U
Bromomethane	5				1.00 U	1.00 U	1 U	1 HU	1 U	1 U
Carbon disulfide	60				0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Carbon tetrachloride	5				0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Chlorobenzene	5				0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Chloroethane	5				1.00 U	1.00 U	1 U	1 HU	1 U	1 U
Chloroform	7				0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
cis-1,2-Dichloroethene	5				2.44	2.5	2.79	1.27 H	1.45	1.48
cis-1,3-Dichloropropene	0.4				0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Dibromochloromethane	50				0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Ethylbenzene	5				0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Methyl chloride	5				1.00 U	1 U	1 U	1 HU	1 U	1 U
Methyl ethyl ketone	50				10.0 U	10 U	10 U	10 HU	10 U	10 U
Methylene chloride	5				2.00 U	2.00 U	2 U	2 HU	2 U	2 U
Styrene	5				0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Tetrachloroethene	5				1.06	1.04	0.93	0.7 H	1.14	1.18
Toluene	5				0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
trans-1,2-Dichloroethene	5				0.12 J	0.14 J	0.16 J	0.5 HU	0.5 U	0.11 J
trans-1,3-Dichloropropene	0.4				0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Trichloroethene	5				4.1	3.7	3.29	2.37 H	3.83	3.79
Vinyl chloride	2				0.15 J	1.00 U	0.44 J	1 HU	1 U	1 U
Xylenes, Total	5				1.00 U	1.00 U	1 U	1 HU	1 U	1 U

NOTES:
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--- Not analyzed, F - MS and/or MSD recovery/RPD exceeds the control limits
[] - Exceeds NYS Class GA Ground Water Quality Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-08S	MW-08S	MW-08S	MW-08S	MW-08S	MW-08S
	Depth Interval		-	-	-	-	-	-
	Sample Date		10/20/2009	05/18/2010	01/18/2011	4/19/2011	7/27/2011	10/25/2011
	Class GA	Sample ID	MW-8S-10202009	W-8S-0518100518201	MW-8S-01182011	MW-8S-041911	MW-8S072711	MW8S102511
	GW Stds (ug/l)		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	1 U	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		5 U	5 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		0.6 J	1.8	3.4	2.3	1.2	2
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		---	5 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		---	1 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1.4	0.78 J	1	1 U	1
Toluene	5		2	1 U	1 U	1 U	1.3	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1.1	4.9	3.3	[5]	1.4	4
Vinyl chloride	2		1 U	1 U	1.3	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

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Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-08S	MW-8S	MW-8S	MW-8S	MW-8S	X-1-082013
	Depth Interval		-	-	-	-	-	-
	Sample Date		3/21/2012	8/8/2012	12/18/2012	5/22/2013	8/20/2013	8/20/2013
	Class GA	Sample ID	MW8S032112	MW8S080812	MW-8S-121812	MW-8S-052313	MW-8S-082013	MW-8S-082013
GW Stds			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
(ug/l)								
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		4	2.8	2.6	4.2	3.9	3.8
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.85 J	0.76 J	0.94 J	0.56 J	0.43 J	0.47 J
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		3.8	3	4.3	2.7	2.8	2.7
Vinyl chloride	2		0.93 J	1 U	1 U	1.4	1	1.1
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

NOTES:
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--- Not analyzed, F - MS and/or MSD recovery/RPD exceeds the control limits
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Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-8S	MW-8S	MW-8S	MW-8S	MW-8S	MW-8S
	Depth Interval		-	-	-	-	-	-
	Sample Date		12/17/2013	3/26/2014	6/11/2014	9/24/2014	12/10/2014	3/17/2015
	Class GA	Sample ID	MW-8S-121713	MW-8S-032614	MW-8S-061114	MW8S092414	MW 8S 121014	MW8S 031715
	GW Stds		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
(ug/l)								
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U*	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U*	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		3.3	1.3	2.7	2.2	2.2	1.2
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U*	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.64 J	0.66 J	0.89 J	0.63 J	0.72 J	0.76 J
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		3.6	2.7	4.5	3.1	3.7	2.8
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

NOTES:
 U - not detected, J - estimated, D - Diluted Result, H - Holding time exceeded, R - unusable, NS - no standard, Dup - duplicate sample,
 --- Not analyzed, F - MS and/or MSD recovery/RPD exceeds the control limits
 [] - Exceeds NYS Class GA Ground Water Quality Standard
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Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-8S	MW-8S	MW-8S	MW-8S	MW-8S	MW-8S
	Depth Interval		-	-	-	-	-	-
	Sample Date		6/24/2015	9/23/2015	1/13/2016	3/29/2016	6/22/2016	9/21/2016
	Class GA	Sample ID	MW8S 062415	MW8S 092315	MW8S 011316	MW8S 032916	MW8S 062216	MW8S 092116
GW Stds			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
(ug/l)								
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U *	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U*	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		2.3	2.8	2.2	2.4	2.7	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.77 J	0.55 J	0.73 J	0.89 J	0.72 J	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U*	1 U	1 U
Trichloroethene	5		3.6	3.3	3.5	4.5	3.1	1.1
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

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 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	GW Stds (ug/l)	Class GA	Sample ID	Location ID	MW-8S	MW-8S	MW-8S	MW-8S	MW-8S	MW-08S
				Depth Interval	-	-	-	-	-	-
				Sample Date	12/21/2016	4/12/2017	6/28/2017	9/13/2017	12/20/2017	3/14/2018
					MW8S 122116	MW8S 041217	MW8S 062817	MW8S 091317	MW8S 122017	MW 8S 031418
					ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5				1 U	1 U	1 U	1 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	5				1 U	1 U	1 U	1 U F1	1.0 U	1.0 U
1,1,2-Trichloroethane	1				1 U	1 U	1 U	1 U F1	1.0 U	1.0 U
1,1-Dichloroethane	5				1 U	1 U	1 U	1 U F1	1.0 U	1.0 U
1,1-Dichloroethene	5				1 U	1 U	1 U	1 U	1.0 U	1.0 U
1,2-Dichloroethane	0.6				1 U	1 U	1 U	1 U F1	1.0 U	1.0 U
1,2-Dichloroethene (Total)	5				---	---	---	---	---	---
1,2-Dichloropropane	1				1 U	1 U	1 U	1 U F1	1.0 U	1.0 U
2-Hexanone	50				5 U	5 U	5 U	5 U F1	5.0 U	5.0 U
4-Methyl-2-pentanone	NS				5 U	5 U	5 U	5 U F1	5.0 U	5.0 U
Acetone	50				10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1				1 U	1 U	1 U	1 U F1	1.0 U	1.0 U
Bromodichloromethane	50				1 U	1 U	1 U	1 U F1	1.0 U	1.0 U
Bromoform	50				1 U	1 U	1 U	1 U	1.0 U	1.0 U
Bromomethane	5				1 U	1 U	1 U	1 U	1.0 U	1.0 U
Carbon disulfide	60				1 U	1 U	1 U	1 U	1.0 U	1.0 U
Carbon tetrachloride	5				1 U	1 U	1 U	1 U	1.0 U	1.0 U
Chlorobenzene	5				1 U	1 U	1 U	1 U F1	1.0 U	1.0 U
Chloroethane	5				1 U	1 U	1 U	1 U	1.0 U	1.0 U
Chloroform	7				1 U	1 U	1 U	1 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	5				2.1	2.1	2.1	3	1.0 U	2.1
cis-1,3-Dichloropropene	0.4				1 U	1 U	1 U	1 U	1.0 U	1.0 U
Dibromochloromethane	50				1 U	1 U	1 U	1 U F1	1.0 U	1.0 U
Ethylbenzene	5				1 U	1 U	1 U	1 U F1	1.0 U	1.0 U
Methyl chloride	5				1 U	1 U	1 U	1 U F1	1.0 U	1.0 U
Methyl ethyl ketone	50				10 U *	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5				1 U	1 U	1 U	1 U	1.0 U	1.0 U
Styrene	5				1 U	1 U	1 U	1 U F1	1.0 U	1.0 U
Tetrachloroethene	5				0.55 J	0.61 J	0.58 J	0.74 J	0.86 J	0.65 J
Toluene	5				1 U	1 U	1 U	1 U F1	1.0 U	1.0 U
trans-1,2-Dichloroethene	5				1 U	1 U	1 U	1 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	0.4				1 U	1 U	1 U	1 U F1	1.0 U	1.0 U
Trichloroethene	5				2.4	3.5	3.1	3	3.3	2.6
Vinyl chloride	2				1 U	1 U	1 U	1 U	1.0 U	1.0 U
Xylenes, Total	5				2 U	2 U	2 U	2 U F1	2.0 U	2.0 U

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Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-08S	MW-08S	MW-08S	MW-08S	MW-08S	MW-08S
	Depth Interval		-	-	-	-	-	-
	Sample Date		6/19/2018	9/18/2018	11/28/2018	3/19/2019	6/20/2019	9/24/2019
	Class GA	Sample ID	MW 8S 061918	MW 8S 061918	MW-8S-112818	MW-8S-031919	MW-8S-062019	MW-8S-092419
GW Stds			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
(ug/l)								
1,1,1-Trichloroethane	5		1.0 U	1.0 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1.0 U	1.0 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1.0 U	1.0 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1.0 U	1.0 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		1.0 U	1.0 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1.0 U	1.0 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1.0 U	1.0 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5.0 U	5.0 U	5 U *	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5.0 U	5.0 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1.0 U	1.0 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1.0 U	1.0 U	1 U	1 U	1 U	1 U
Bromoform	50		1.0 U	1.0 U	1 U	1 U	1 U	1 U
Bromomethane	5		1.0 U	1.0 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1.0 U	1.0 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1.0 U	1.0 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1.0 U	1.0 U	1 U	1 U	1 U	1 U
Chloroethane	5		1.0 U	1.0 U	1 U	1 U	1 U	1 U
Chloroform	7		1.0 U	1.0 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		2.6	3.2	2	1.9	2.3	2.2
cis-1,3-Dichloropropene	0.4		1.0 U	1.0 U	1 U *	1 U	1 U	1 U
Dibromochloromethane	50		1.0 U	1.0 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1.0 U	1.0 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1.0 U	1.0 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1.0 U	1.0 U	1 U	1 U	1 U	1 U
Styrene	5		1.0 U	1.0 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.53 J	0.58 J	0.66 J	0.76 J	0.67 J*	1 U
Toluene	5		1.0 U	1.0 U	1 U	1 U	1 U	0.75 J
trans-1,2-Dichloroethene	5		1.0 U	1.0 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1.0 U	1.0 U	1 U *	1 U	1 U	1 U
Trichloroethene	5		2.4	2.9	2.7	3.1	2.8	1.7
Vinyl chloride	2		1.0 U	1.0 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		2.0 U	2.0 U	2 U	2 U	2 U	2 U

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 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-08S	MW-08S	MW-08S	MW-08S	MW-08S	MW-08S
	Depth Interval		-	-	--	--	--	--
	Sample Date		12/18/2019	3/18/2020	6/17/2020	9/24/2020	12/15/2020	3/25/2021
	Class GA	Sample ID	MW-8S-121819	MW-8S 031720	MW8S061720	MW8S092420	MW8S 121520	MW8S032521
GW Stds			ug/l	ug/l	µg/L	µg/L	µg/L	ug/l
(ug/l)								
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1U
1,1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1U
cis-1,2-Dichloroethene	5		2.5	2.2	2	2.7	2.4	2.7
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1U
Tetrachloroethene	5		0.7 J	0.5 J	1 U	0.6 J	0.41 J	1U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1U
Trichloroethene	5		3.4	2.3	1.9	2.3	1.9	2.3
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2U

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-08S	MW-08S	MW-08S		
		Depth Interval	--	-	-		
		Sample Date	6/15/2021	9/22/2021	12/21/2021		
		Class GA	Sample ID	MW8S 061521	MW8S 092221	MW8S 122121	
		GW Stds	µg/L	ug/l	ug/l		
Chemical Name		(ug/l)					
1,1,1-Trichloroethane	5		1 U	1 U	1.0 U		
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1.0 U		
1,1,2-Trichloroethane	1		1 U	1 U	1.0 U		
1,1-Dichloroethane	5		1 U	1 U	1.0 U		
1,1-Dichloroethene	5		1 U	1 U	1.0 U		
1,2-Dichloroethane	0.6		1 U	1 U	1.0 U		
1,2-Dichloroethene (Total)	5		---	---	---		
1,2-Dichloropropane	1		1 U	1 U	1.0 U		
2-Hexanone	50		5 U	5 U	5.0 U		
4-Methyl-2-pentanone	NS		5 U	5 U	5.0 U		
Acetone	50		10 U	10 U	10 U		
Benzene	1		1 U	1 U	1.0 U		
Bromodichloromethane	50		1 U	1 U	1.0 U		
Bromoform	50		1 U	1 U	1.0 U		
Bromomethane	5		1 U	1 U	1.0 U		
Carbon disulfide	60		1 U	1 U	1.0 U		
Carbon tetrachloride	5		1 U	1 U	1.0 U		
Chlorobenzene	5		1 U	1 U	1.0 U		
Chloroethane	5		1 U	1 U	1.0 U		
Chloroform	7		1 U	1 U	1.0 U		
cis-1,2-Dichloroethene	5		2.3	2.3	2.1		
cis-1,3-Dichloropropene	0.4		1 U	1 U	1.0 U		
Dibromochloromethane	50		1 U	1 U	1.0 U		
Ethylbenzene	5		1 U	1 U	1.0 U		
Methyl chloride	5		1 U	1 U	1.0 U		
Methyl ethyl ketone	50		10 U	10 U	10 U		
Methylene chloride	5		1 U	1 U	1.0 U		
Styrene	5		1 U	1 U	1.0 U		
Tetrachloroethene	5		0.39 J	0.45 J	0.48 J		
Toluene	5		1 U	1 U	1.0 U		
trans-1,2-Dichloroethene	5		1 U	1 U	1.0 U		
trans-1,3-Dichloropropene	0.4		1 U	1 U	1.0 U		
Trichloroethene	5		2.2	2.5	2.7		
Vinyl chloride	2		1 U	1 U	1.0 U		
Xylenes, Total	5		2 U	2 U	2.0 U		

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-08D	MW-08D	MW-08D	MW-08D	MW-08D	MW-08D
		Depth Interval	-	-	-	-	-	-
		Sample Date	9/13/1995	11/14/1995	7/23/1997	9/18/1997	2/18/2000	8/16/2001
	Class GA	Sample ID	MW-08D_WG_091395	MW-08D_WG_111495	MW-08D_WG_072397	MW-08D_WG_091897	MW-08D_WG_021800	MW-08D_WG_081601
	GW Stds		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
Chemical Name	(ug/l)							
1,1,1-Trichloroethane	5		10 U	10 U	1 U	1 U	0.3 J	0.3 J
1,1,2,2-Tetrachloroethane	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1		10 U	10 U	1 U	1 U	0.5 U	0.5 U
1,1-Dichloroethane	5		10 U	10 U	1.7	2	3	3
1,1-Dichloroethene	5		10 U	10 U	1 U	1 U	0.2 J	0.1 J
1,2-Dichloroethane	0.6		10 U	10 U	1 U	1 U	0.5 U	0.5 U
1,2-Dichloroethene (Total)	5		10 U	10 U	4.1	[5.3]	---	---
1,2-Dichloropropane	1		10 U	10 U	1 U	1 U	0.5 U	0.5 U
2-Hexanone	50		10 UJ	10 U	2 U	2 U	5 U	5 U
4-Methyl-2-pentanone	NS		10 U	10 U	2 U	2 U	5 U	5 U
Acetone	50		21	10 UJ	2 U	2 U	10 U	10 J
Benzene	1		[1]	10 U	1 U	1 U	0.5 U	0.5 U
Bromodichloromethane	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U
Bromoform	50		10 U	10 UJ	1 U	1 U	0.5 U	0.5 U
Bromomethane	5		10 U	10 U	2 U	2 U	1 U	1 U
Carbon disulfide	60		10 U	10 U	1 U	1 U	0.5 U	0.5 U
Carbon tetrachloride	5		10 U	10 U	1 U	1 U	0.5 U	0.5 UJ
Chlorobenzene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U
Chloroethane	5		10 U	10 U	1 U	1 U	0.9 J	0.5 J
Chloroform	7		10 UJ	10 U	1 U	1 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		---	---	---	---	[14]	[14]
cis-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	0.5 U	0.5 U
Dibromochloromethane	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U
Ethylbenzene	5		0.8	10 U	1 U	1 U	0.5 U	0.5 U
Methyl chloride	5		10 UJ	10 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 UJ	10 U	4 U	4 U	10 U	10 U
Methylene chloride	5		10 UJ	10 U	1 U	1 U	2 J	2 U
Styrene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U
Tetrachloroethene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U
Toluene	5		3	10 U	1 U	1 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		---	---	---	---	0.3 J	0.5 U
trans-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	0.5 U	0.5 U
Trichloroethene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U
Vinyl chloride	2		10 U	10 U	[9.1]	[11]	[24]	[24]
Xylenes, Total	5		[5]	10 U	1 U	1 U	0.5 U	0.5 U

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name		Location ID	MW-08D	MW-08D	MW-08D	MW-08D	MW-08D	MW-08D
		Depth Interval	-	-	-	-	-	-
		Sample Date	11/28/2001	2/25/2002	5/16/2002	7/30/2003	2/3/2004	5/17/2004
		Sample ID	MW-08D_WG_112801	MW-08D_WG_022502	MW-08D_WG_051602	MW-08D_WG_073003	MW-08D_WG_020304	MW-08D_WG_051704
GW Stds			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
(ug/l)								
1,1,1-Trichloroethane	5		0.2 J	0.2 J	0.1 J	0.2 J	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5		0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5		3	2	2	3	2	2
1,1-Dichloroethene	5		0.1 J	0.1 J	0.1 J	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	1 J	10 U	10 U
Benzene	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5		1 U	1 U	1 UJ	1 U	1 U	1 U
Carbon disulfide	60		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5		0.7 J	0.7 J	0.7 J	1 U	1 U	1 U
Chloroform	7		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		[13]	[12]	[13]	[5]	2	4
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2 U
Styrene	5		0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	2		[28]	[25]	[25]	[9]	[3]	[10]
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

NOTES:
U - not detected, J - estimated, D - Diluted Result, H - Holding time exceeded, R - unusable, NS - no standard, Dup - duplicate sample,
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Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-08D	MW-08D	MW-08D	MW-08D	MW-08D	MW-08D
	Depth Interval		-	-	-	-	-	-
	Sample Date		8/4/2004	11/16/2004	2/15/2005	4/18/2005	9/7/2005	11/16/2005
	Class GA	Sample ID	MW-08D_WG_080404	MW-08D_WG_111604	MW-08D_WG_021505	MW-08D_WG_041805	MW-8D_09072005	MW-8D_11162005
	GW Stds		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
1,1,2,2-Tetrachloroethane	5		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
1,1-Dichloroethane	5		2	2	2	2	1.24	1.14
1,1-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5.00 U	5.00 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5.00 U	5.00 U
Acetone	50		1 J	10 U	2 J	10 U	1.92 J	10.0 U
Benzene	1		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Bromodichloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Bromoform	50		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Bromomethane	5		1 U	1 U	1 U	1 U	1.00 U	1.00 U
Carbon disulfide	60		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Carbon tetrachloride	5		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Chlorobenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Chloroethane	5		1 U	1 U	1 U	1 U	1.00 U	1.00 U
Chloroform	7		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
cis-1,2-Dichloroethene	5		3	2	3	4	3.53	4.89
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Ethylbenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1.00 U	1.00 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10.0 U	10.0 U
Methylene chloride	5		2 U	2 U	2 U	2 U	2.00 U	2.00 U
Styrene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Tetrachloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Toluene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
trans-1,2-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
trans-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Trichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Vinyl chloride	2		[5]	[3]	[7]	[11]	[9.34]	[13.2]
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	0.5 U	1.00 U	1.00 U

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 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-08D	MW-08D	MW-08D	MW-08D	MW-08D	MW-08D
	Depth Interval		-	-	-	-	-	-
	Sample Date		4/26/2006	11/15/2006	5/2/2007	11/1/2007	5/22/2008	11/18/2008
	Class GA	Sample ID	MW-8D_04262006	MW-8D_11152006	MW-8D_050207	MW8-D-110107	MW8-D-052208	MW8-D-111808
GW Stds			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
(ug/l)								
1,1,1-Trichloroethane	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
1,1,2-Trichloroethane	1		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
1,1-Dichloroethane	5		1.09	0.78	0.81	0.69 H	0.51	0.48 J
1,1-Dichloroethene	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
1,2-Dichloroethane	0.6		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
2-Hexanone	50		5.00 U	5.00 U	5 U	5 HU	5 U	5 U
4-Methyl-2-pentanone	NS		5.00 U	5.00 U	5 U	5 HU	5 U	5 U
Acetone	50		10.0 U	10.0 U	10 U	10 HU	10 U	10 U
Benzene	1		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Bromodichloromethane	50		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Bromoform	50		0.50 U	0.50 U	0.5 U	0.5 HU	1 U	1 U
Bromomethane	5		1.00 U	1.00 U	1 U	1 HU	1 U	1 U
Carbon disulfide	60		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Carbon tetrachloride	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Chlorobenzene	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Chloroethane	5		1.00 U	1.00 U	1 U	1 HU	1 U	1 U
Chloroform	7		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		4.36	4.6	[5.33]	1.01 H	4.39	2.72
cis-1,3-Dichloropropene	0.4		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Dibromochloromethane	50		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Ethylbenzene	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Methyl chloride	5		1.00 U	1.00 U	1 U	1 HU	1 U	1 U
Methyl ethyl ketone	50		10.0 U	10.0 U	10 U	10 HU	10 U	10 U
Methylene chloride	5		2.00 U	2.00 U	2 U	2 HU	2 U	2 U
Styrene	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Tetrachloroethene	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Toluene	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Trichloroethene	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Vinyl chloride	2		[13.8]	[16.7]	[17.1]	1.71 H	[22]	[9.24]
Xylenes, Total	5		1.00 U	1.00 U	1 U	1 HU	1 U	1 U

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 Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-08D	MW-08D	MW-08D	MW-08D	MW-08D	MW-08D
	Depth Interval		-	-	-	-	-	-
	Sample Date		10/20/2009	05/18/2010	01/19/2011	4/19/2011	7/27/2011	10/25/2011
	Class GA	Sample ID	MW-8D-10202009	W-8D-051810051820	MW-8D-01192011	MW-8D-041911	MW-8D072711	MW8D102511
	GW Stds		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
(ug/l)								
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	0.49 J	1 U	0.38 J
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		5 U	5 U	10 U	10 U	10 U	10 U
Benzene	1		0.52 J	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		0.72 J	2.3	2.6	2.4	2	1.8
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		---	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		---	5 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		3.3	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		[2]	[4.9]	[8.3]	[7.1]	[5.4]	[4.5]
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

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 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-08D	MW-8D	MW-8D	MW-8D	MW-8D	MW-8D
		Depth Interval	-	-	-	-	-	-
		Sample Date	3/21/2012	8/8/2012	12/18/2012	5/22/2013	8/20/2013	12/17/2013
		Class GA Sample ID	MW8D032112	MW8D080812	MW-8D-121812	MW-8D-052213	MW-8D-082013	MW-8D-121713
		GW Stds	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
Chemical Name	(ug/l)							
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	0.44 J	0.52 J	1 U	0.39 J	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		2	2.1	2.4	1.4	1.9	2
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		[4.9]	[5.2]	[5.9]	[3.8]	[6.4]	[5.5]
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-8D	X-1	MW-8D	MW-8D	X-1	MW-8D
		Depth Interval	-	-	-	-	-	-
		Sample Date	3/26/2014	3/26/2014	6/11/2014	9/24/2014	9/24/2014	12/10/2014
		Class GA	MW-8D-032614	MW-8D-032614	MW-8D-061114	MW8D092414	MW8D092414	MW 8D 121014
		GW Stds	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
		(ug/l)						
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1.1	0.91 J	0.91 J	0.94 J
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1.2	1.1	3.2	1.5	1.6	1.3
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		[2.4]	[2.2]	[7.6]	[4.6]	[4.6]	[3.5]
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

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Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-8D	MW-8D	MW-8D	MW-8D	MW-8D	MW-8D
	Depth Interval		-	-	-	-	-	-
	Sample Date		3/17/2015	6/24/2015	9/23/2015	1/13/2016	3/30/2016	6/22/2016
	Class GA	Sample ID	MW8D 031715	MW8D 062415	MW8D 092315	MW8D 011316	MW-8D-033016	MW-8D-062216
	GW Stds		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
(ug/l)								
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.99 J	0.97 J	0.98 J	0.99 J	0.83 J	0.94 J
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	----	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U *	10 U*	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		0.94 J	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1.8	1.2 ^	0.93 J	0.9 J	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

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 Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-8D	MW-8D	MW-8D	MW-8D	MW-8D	MW-8D
		Depth Interval	-	-	-	-	-	-
		Sample Date	9/21/2016	12/21/2016	4/13/2017	6/28/2017	9/13/2017	12/20/2017
		Class GA Sample ID	MW-8D-092116	MW-8D-122116	MW-8D-041317	MW-8D-062817	MW-8D-091317	MW-8D-122017
		GW Stds	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
Chemical Name	(ug/l)							
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1.0 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1.0 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1.0 U
1,1-Dichloroethane	5		1 U	0.86 J	0.66 J	0.62 J	0.75 J	0.89 J
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1.0 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1.0 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1.0 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5.0 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5.0 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1.0 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1.0 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1.0 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1.0 U
Carbon disulfide	60		1 U	1 U	0.24 J	1 U	1 U	1.0 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1.0 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1.0 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1.0 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1.0 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1.0 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1.0 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1.0 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1.0 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1.0 U
Methyl ethyl ketone	50		10 U	10 U *	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1.0 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1.0 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1.0 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1.0 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1.0 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1.0 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1.0 U
Vinyl chloride	2		1 U	1 U	1.6	0.96 J	1 U	1.0 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2.0 U

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 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-08D	MW-08D	MW-08D	MW-08D	MW-08D	MW-08D
	Depth Interval		-	-	-	-	-	-
	Sample Date		3/14/2018	6/19/2018	9/18/2018	11/28/2018	3/19/2019	6/20/2019
	Class GA	Sample ID	MW 8D 031418	MW 8D 061918	MW 8D 091818	MW-8D-112818	MW-8D-031919	MW-8D-062019
GW Stds			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
(ug/l)								
1,1,1-Trichloroethane	5		1.0 U	1.0 U	1.0 U	1 U F2	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.48 J	0.84 J	0.95 J	0.55 J	0.52 J	1 U
1,1-Dichloroethene	5		1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
2-Hexanone	50		5.0 U	5.0 U	5.0 U	5 U * F1	5 U	5 U
4-Methyl-2-pentanone	NS		5.0 U	5.0 U	5.0 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1.0 U	1.0 U	1.0 U	1 U F2	1 U	1 U
Bromodichloromethane	50		1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
Bromoform	50		1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
Bromomethane	5		1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
Carbon disulfide	60		1.0 U	1.0 U	1.0 U	0.24 J B	1 U	1 U
Carbon tetrachloride	5		1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
Chlorobenzene	5		1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
Chloroethane	5		1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
Chloroform	7		1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		1.0 U	1.0 U	1.0 U	1 U * F1	1 U	1 U
Dibromochloromethane	50		1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
Ethylbenzene	5		1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
Methyl chloride	5		1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
Styrene	5		1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
Tetrachloroethene	5		1.0 U	1.0 U	1.0 U	1 U	1 U	1 U*
Toluene	5		1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1.0 U	1.0 U	1.0 U	1 U * F1	1 U	1 U
Trichloroethene	5		1.0 U	1.0 U	1.0 U	1 U	1 U	1 U
Vinyl chloride	2		0.99 J	1.0	0.97 J	1 U	1.1	1 U
Xylenes, Total	5		2.0 U	2.0 U	2.0 U	2 U	2 U	2 U

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Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-08D	MW-08D	MW-08D	MW-08D	MW-08D	MW-08D
		Depth Interval	-	-	-	--	--	--
		Sample Date	9/24/2019	12/18/2019	3/18/2020	6/17/2020	9/23/2020	12/15/2020
		Class GA Sample ID	MW-8D-092419	MW-8D-121819	MW 8 D 031720	MW8D061720	MW8D092320	MW8D 121520
Chemical Name	GW Stds (ug/l)		ug/l	ug/l	ug/l	µg/L	µg/L	µg/L
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U F2	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U F2	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U F2	1 U	1 U
1,1-Dichloroethane	5		0.75 J	0.38 J	1 U	0.47 J F2	0.84 J	0.78 J
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U F2	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U F2	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U F2	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U F2	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U F2	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U F2	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U F2	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U F2	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U F2	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U F2	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U F2	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U F2	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U F2	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U F2	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U F2	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U F2	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U F2	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U F2	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U F1 F2	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U F2	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U F2	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U F2	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U F2	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U F2	1 U	1 U
Vinyl chloride	2		1.1	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U F2	2 U	2 U

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 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-08D	MW-08D	MW-08D	MW-08D	MW-08D
	Depth Interval		--	--	--	-	-
	Sample Date		3/25/2021	6/15/2021	6/15/2021	9/22/2021	12/21/2021
	Class GA	Sample ID	MW8D032521	MW8D 061521	X-1 061521	MW8D 092221	MW8D 122121
	GW Stds		µg/L	µg/L	µg/L	ug/l	ug/l
1,1,1-Trichloroethane	5		1U	1 U	1U	1 U	1.0 U
1,1,2,2-Tetrachloroethane	5		1U	1 U	1U	1 U	1.0 U
1,1,2-Trichloroethane	1		1U	1 U	1U	1 U	1.0 U
1,1-Dichloroethane	5		0.60 J	0.53 J	0.55 J	0.48 J	1.0 U
1,1-Dichloroethene	5		1U	1 U	1U	1 U	1.0 U
1,2-Dichloroethane	0.6		1U	1 U	1U	1 U	1.0 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---
1,2-Dichloropropane	1		1U	1 U	1U	1 U	1.0 U
2-Hexanone	50		5U	5 U	5U	5 U	5.0 U
4-Methyl-2-pentanone	NS		5U	5 U	5U	5 U	5.0 U
Acetone	50		10U	10 U	10U	10 U	10 U
Benzene	1		1U	1 U	1U	1 U	1.0 U
Bromodichloromethane	50		1U	1 U	1U	1 U	1.0 U
Bromoform	50		1U	1 U	1U	1 U	1.0 U
Bromomethane	5		1U	1 U	1U	1 U	1.0 U
Carbon disulfide	60		1U	1 U	1U	1 U	1.0 U
Carbon tetrachloride	5		1U	1 U	1U	1 U	1.0 U
Chlorobenzene	5		1U	1 U	1U	1 U	1.0 U
Chloroethane	5		1U	1 U	1U	1 U	1.0 U
Chloroform	7		1U	1 U	1U	1 U	1.0 U
cis-1,2-Dichloroethene	5		1U	1 U	1U	1 U	1.0 U
cis-1,3-Dichloropropene	0.4		1U	1 U	1U	1 U	1.0 U
Dibromochloromethane	50		1U	1 U	1U	1 U	1.0 U
Ethylbenzene	5		1U	1 U	1U	1 U	1.0 U
Methyl chloride	5		1U	1 U	1U	1 U	1.0 U
Methyl ethyl ketone	50		10U	10 U	10U	10 U	10 U
Methylene chloride	5		1U	1 U	1U	1 U	1.0 U
Styrene	5		1U	1 U	1U	1 U	1.0 U
Tetrachloroethene	5		1U	1 U	1U	1 U	1.0 U
Toluene	5		1U	1 U	1U	1 U	1.0 U
trans-1,2-Dichloroethene	5		1U	1 U	1U	1 U	1.0 U
trans-1,3-Dichloropropene	0.4		1U	1 U	1U	1 U	1.0 U
Trichloroethene	5		1U	1 U	1U	1 U	1.0 U
Vinyl chloride	2		1U	1 U	1U	1 U	1.0 U
Xylenes, Total	5		2U	2 U	2U	2 U	2.0 U

NOTES:

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Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug/l)	Location ID	MW-08DD	MW-08DD	MW-08DD	MW-08DD	MW-08DD	MW-08DD
		Depth Interval	53 - 56	69 - 70	80 - 83	-	53 - 56	53 - 56
		Sample Date	7/28/2003	7/28/2003	7/28/2003	2/4/2004	5/17/2004	8/4/2004
		Sample ID	MW-08DD_WG_072803 ug/l	MW-08DD_WG_072803 ug/l	MW-08DD_WG_072803 ug/l	MW-08DD_WG_020404 ug/l	MW-08DD_WG_051704 ug/l	MW-08DD_WG_080404 ug/l
1,1,1-Trichloroethane	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5		1	1	1	0.2 J	1	0.9
1,1-Dichloroethene	5		0.1 J	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	1 J	10 U
Benzene	1		0.5 U	0.5 U	0.5 U	0.1 J	0.2 J	0.5 U
Bromodichloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U
Carbon tetrachloride	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		[8]	[11]	[12]	0.7	0.6	0.7
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.1 J
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2 U
Styrene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5		0.5 U	0.5 U	0.2 J	0.1 J	0.5	0.3 J
trans-1,2-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5		0.5 U	0.5 U	0.5 U	0.1 J	0.5 U	0.5 U
Vinyl chloride	2		[15]	[14]	[16]	0.8 J	1	1
Xylenes, Total	5		0.5 U	0.5 U	0.5	0.5	3	1

NOTES:
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 [] - Exceeds NYS Class GA Ground Water Quality Standard
 Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA	Sample ID	Location ID	MW-08DD	MW-08DD	MW-08DD	MW-08DD	MW-08DD	MW-08DD
			Depth Interval	53 - 56	53 - 56	53 - 56	-	-	-
			Sample Date	11/15/2004	2/15/2005	4/19/2005	9/8/2005	11/16/2005	4/26/2006
			GW Stds	MW-08DD_WG_111504 ug/l	MW-08DD_WG_021505 ug/l	MW-08DD_WG_041905 ug/l	MW-8DD_09082005 ug/l	MW-8DD_11162005 ug/l	MW-8DD_04262006 ug/l
1,1,1-Trichloroethane	5			0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
1,1,2,2-Tetrachloroethane	5			0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
1,1,2-Trichloroethane	1			0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
1,1-Dichloroethane	5			1	0.7	0.8	0.66	0.73	0.54
1,1-Dichloroethene	5			0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
1,2-Dichloroethane	0.6			0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
1,2-Dichloroethene (Total)	5			---	---	---	---	---	---
1,2-Dichloropropane	1			0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
2-Hexanone	50			5 U	5 U	5 U	5.00 U	5.00 U	5.00 U
4-Methyl-2-pentanone	NS			5 U	5 U	5 U	5.00 U	5.00 U	5.00 U
Acetone	50			10 U	2 J	10 U	1.34 J	10.0 U	10.0 U
Benzene	1			0.1 J	0.5 U	0.5 U	0.50 U	0.10 J	0.14 J
Bromodichloromethane	50			0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Bromoform	50			0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Bromomethane	5			1 U	1 U	1 U	1.00 U	1.00 U	1.00 U
Carbon disulfide	60			0.1 J	0.5 U	0.1 J	0.17 J	0.14 J	0.22 J
Carbon tetrachloride	5			0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Chlorobenzene	5			0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Chloroethane	5			1 U	1 U	1 U	1.00 U	1.00 U	1.00 U
Chloroform	7			0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
cis-1,2-Dichloroethene	5			1	0.4 J	0.8	1.56	0.14 J	0.50 U
cis-1,3-Dichloropropene	0.4			0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Dibromochloromethane	50			0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Ethylbenzene	5			0.2 J	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Methyl chloride	5			1 U	1 U	1 U	1.00 U	1.00 U	1.00 U
Methyl ethyl ketone	50			10 U	10 U	10 U	10.0 U	10.0 U	10.0 U
Methylene chloride	5			2 U	2 U	2 U	2.00 U	0.17 J	0.23 J
Styrene	5			0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Tetrachloroethene	5			0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Toluene	5			0.1 J	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
trans-1,2-Dichloroethene	5			0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
trans-1,3-Dichloropropene	0.4			0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Trichloroethene	5			0.1 J	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Vinyl chloride	2			[2]	0.7 J	[2]	[2.99]	0.25 J	1.00 U
Xylenes, Total	5			0.8	0.2 J	0.5 U	1.00 U	1.00 U	1.00 U

NOTES:
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 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-08DD	MW-08DD	MW-08DD	MW-08DD	MW-08DD	MW-08DD
		Depth Interval	-	-	-	-	-	-
		Sample Date	11/15/2006	5/2/2007	11/1/2007	5/22/2008	11/18/2008	10/20/2009
		Class GA	MW-8DD_11152006	MW-8DD_050207	MW-8DD-110107	MW-8DD-052208	MW-8DD-111808	MW-8DD-10202009
		GW Stds						
Chemical Name	(ug/l)	Sample ID	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
1,1,2,2-Tetrachloroethane	5		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
1,1,2-Trichloroethane	1		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
1,1-Dichloroethane	5		0.48 J	0.41 J	0.28 JH	0.34 J	0.35 J	1 U
1,1-Dichloroethene	5		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
1,2-Dichloroethane	0.6		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
2-Hexanone	50		5.00 U	5 U	5 HU	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5.00 U	5 U	5 HU	5 U	5 U	5 U
Acetone	50		10.0 U	10 U	10 HU	10 U	10 U	5 U
Benzene	1		0.10 J	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Bromodichloromethane	50		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Bromoform	50		0.50 U	0.5 U	0.5 HU	1 U	1 U	1 U
Bromomethane	5		1.00 U	1 U	1 HU	1 U	1 U	1 U
Carbon disulfide	60		0.10 J	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Carbon tetrachloride	5		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Chlorobenzene	5		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Chloroethane	5		1.00 U	1 U	1 HU	1 U	1 U	1 U
Chloroform	7		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
cis-1,2-Dichloroethene	5		0.50 U	0.42 J	1.83 H	0.5 U	0.62	1 U
cis-1,3-Dichloropropene	0.4		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Dibromochloromethane	50		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Ethylbenzene	5		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Methyl chloride	5		1.00 U	1 U	1 HU	1 U	1 U	---
Methyl ethyl ketone	50		10.0 U	10 U	10 HU	10 U	10 U	---
Methylene chloride	5		2.00 U	2 U	2 HU	2 U	2 U	1 U
Styrene	5		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Tetrachloroethene	5		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Toluene	5		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1.2
trans-1,2-Dichloroethene	5		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
trans-1,3-Dichloropropene	0.4		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Trichloroethene	5		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Vinyl chloride	2		1.00 U	0.81 J	[2.47] H	1 U	1.19	1 U
Xylenes, Total	5		1.00 U	1 U	1 HU	1 U	1 U	2 U

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Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	GW Stds (ug/l)	Location ID	MW-08DD	MW-08DD	MW-08DD	MW-08DD	MW-08DD	MW-08DD
		Depth Interval			-	-		
		Sample Date	05/18/2010	01/18/2011	4/19/2011	7/27/2011	10/25/2011	3/21/2012
		Class GA Sample ID	N-8DD-051810051820	MW-8DD-01182011	MW-8DD-041911	MW-8DD072711	MW8DD102511	MW8DD032112
			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		5 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	2	1 U	1 U	1.1	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		5 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1.3	[2.2]	0.99 J	1 U	1.3	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

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 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA	GW Stds (ug/l)	Location ID	MW-8DD	MW-8DD	MW-8DD	MW-8DD	MW-8DD
			Depth Interval					
			Sample Date	8/8/2012	12/18/2012	5/22/2013	8/20/2013	12/17/2013
			Sample ID	MW8DD080812	MW-8DD-121812	MW-8DD-052213	MW-8DD-082013	MW-8DD-121713
				ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5			1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5			1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1			1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5			1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5			1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6			1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5			---	---	---	---	---
1,2-Dichloropropane	1			1 U	1 U	1 U	1 U	1 U
2-Hexanone	50			5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS			5 U	5 U	5 U	5 U	5 U
Acetone	50			10 U	10 U	10 U	10 U	10 U
Benzene	1			1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50			1 U	1 U	1 U	1 U	1 U
Bromoform	50			1 U	1 U	1 U	1 U	1 U
Bromomethane	5			1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60			1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5			1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5			1 U	1 U	1 U	1 U	1 U
Chloroethane	5			1 U	1 U	1 U	1 U	1 U
Chloroform	7			1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5			1 U	1 U	1 U	1 U	0.92 J
cis-1,3-Dichloropropene	0.4			1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50			1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5			1 U	1 U	1 U	1 U	1 U
Methyl chloride	5			1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50			10 U	10 U	10 U	10 U	10 U
Methylene chloride	5			1 U	1 U	1 U	1 U	1 U
Styrene	5			1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5			1 U	1 U	1 U	1 U	1 U
Toluene	5			1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5			1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4			1 U	1 U	1 U	1 U	1 U
Trichloroethene	5			1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2			1 U	1 U	1 U	1 U	0.93 J
Xylenes, Total	5			2 U	2 U	2 U	2 U	2 U

NOTES:
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 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-8DD	MW-8DD	MW-8DD	MW-8DD	MW-8DD	MW-8DD
		Depth Interval	-	-	-	-	-	-
		Sample Date	6/11/2014	9/24/2014	12/10/2014	3/18/2015	6/24/2015	9/23/2015
		Class GA Sample ID	MW-8DD-061114	MW8DD092414	MW 8DD 121014	MW8DD031815	MW8DD062415	MW8DD 092315
		GW Stds (ug/l)	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
Chemical Name								
1,1,1-Trichloroethane	5		1 U	1 U	1 U*	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U*	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1.3
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U*	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1.6
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

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 Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name		Location ID	MW-8DD	MW-8DD	MW-8DD	MW-8DD	MW-8DD	MW-8DD
		Depth Interval	-	-	-	-	-	-
		Sample Date	1/13/2016	3/30/2016	6/22/2016	9/21/2016	12/21/2016	4/13/2017
		Class GA Sample ID	MW8DD 011316	MW-8DD-033016	MW-8DD-062216	MW-8DD-092116	MW-8DD-122116	MW-8DD-041317
GW Stds (ug/l)		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	
1,1,1-Trichloroethane	5	1 U	1 U	1 U	1 U	1 U	1 U	
1,1,2,2-Tetrachloroethane	5	1 U	1 U	1 U	1 U	1 U	1 U	
1,1,2-Trichloroethane	1	1 U	1 U	1 U	1 U	1 U	1 U	
1,1-Dichloroethane	5	1 U	1 U	1 U	1 U	1 U	1 U	
1,1-Dichloroethene	5	1 U	1 U	1 U	1 U	1 U	1 U	
1,2-Dichloroethane	0.6	1 U	1 U	1 U	1 U	1 U	1 U	
1,2-Dichloroethene (Total)	5	---	----	---	---	---	---	
1,2-Dichloropropane	1	1 U	1 U	1 U	1 U	1 U	1 U	
2-Hexanone	50	5 U	5 U	5 U	5 U	5 U	5 U	
4-Methyl-2-pentanone	NS	5 U	5 U	5 U	5 U	5 U	5 U	
Acetone	50	10 U *	10 U*	10 U	10 U	10 U	10 U	
Benzene	1	1 U	1 U	1 U	1 U	1 U	1 U	
Bromodichloromethane	50	1 U	1 U	1 U	1 U	1 U	1 U	
Bromoform	50	1 U	1 U	1 U	1 U	1 U	1 U	
Bromomethane	5	1 U	1 U	1 U	1 U	1 U	1 U	
Carbon disulfide	60	1 U	1 U	1 U	1 U	1 U	1 U	
Carbon tetrachloride	5	1 U	1 U	1 U	1 U	1 U	1 U	
Chlorobenzene	5	1 U	1 U	1 U	1 U	1 U	1 U	
Chloroethane	5	1 U	1 U	1 U	1 U	1 U	1 U	
Chloroform	7	1 U	1 U	1 U	1 U	1 U	1 U	
cis-1,2-Dichloroethene	5	1 U	1 U	1 U	1 U	1 U	1 U	
cis-1,3-Dichloropropene	0.4	1 U	1 U	1 U	1 U	1 U	1 U	
Dibromochloromethane	50	1 U	1 U	1 U	1 U	1 U	1 U	
Ethylbenzene	5	1 U	1 U	1 U	1 U	1 U	1 U	
Methyl chloride	5	1 U	1 U	1 U	1 U	1 U	1 U	
Methyl ethyl ketone	50	10 U	10 U	10 U	10 U	10 U *	10 U	
Methylene chloride	5	1 U	1 U	1 U	1 U	1 U	1 U	
Styrene	5	1 U	1 U	1 U	1 U	1 U	1 U	
Tetrachloroethene	5	1 U	1 U	1 U	0.46 J	1 U	1 U	
Toluene	5	1 U	1 U	1 U	1 U	1 U	1 U	
trans-1,2-Dichloroethene	5	1 U	1 U	1 U	1 U	1 U	1 U	
trans-1,3-Dichloropropene	0.4	1 U	1 U	1 U	1 U	1 U	1 U	
Trichloroethene	5	1 U	1 U	1 U	1.5	1 U	1 U	
Vinyl chloride	2	1 U	1 U	1 U	1 U	1 U	1 U	
Xylenes, Total	5	2 U	2 U	2 U	2 U	2 U	2 U	

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Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-8DD	MW-8DD	MW-8DD	X-1	MW-08DD	MW-08DD
	Depth Interval		-	-	-	-	-	-
	Sample Date		6/28/2017	9/13/2017	12/20/217	12/20/217	3/14/2018	6/19/2018
	Class GA	Sample ID	MW-8DD-062817	MW-8DD-062817	MW-8DD-122017	MW-8DD-122017	MW 8DD 031418	MW 8DD 061918
	GW Stds		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
(ug/l)								
1,1,1-Trichloroethane	5		1 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	1		1 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	5		1 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	5		1 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	0.6		1 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Hexanone	50		5 U	5 U	5.0 U	5.0 U	5.0 U	5.0 U
4-Methyl-2-pentanone	NS		5 U	5 U	5.0 U	5.0 U	5.0 U	5.0 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	50		1 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromoform	50		1 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromomethane	5		1 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon disulfide	60		1 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon tetrachloride	5		1 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	5		1 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroethane	5		1 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform	7		1 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	5		1 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U
Dibromochloromethane	50		1 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	5		1 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl chloride	5		1 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U
Styrene	5		1 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U
Tetrachloroethene	5		1 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	5		1 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	5		1 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethene	5		1 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U
Vinyl chloride	2		1 U	1 U	1.0 U	1.0 U	1.0 U	1.0 U
Xylenes, Total	5		2 U	2 U	2.0 U	2.0 U	2.0 U	2.0 U

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 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-08DD	MW-08DD	MW-08DD	MW-08DD	MW-08DD	MW-08DD
	Depth Interval		-	-	-	-	-	-
	Sample Date		9/18/2018	11/28/2018	3/19/2019	6/20/2019	9/24/2019	12/18/2019
	Class GA	Sample ID	MW 8DD 091818	MW-8DD-112818	MW-8DD-031919	MW-8DD-062019	MW-8DD-092419	MW-8DD-121819
GW Stds			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
(ug/l)								
1,1,1-Trichloroethane	5		1.0 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1.0 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1.0 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1.0 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		1.0 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1.0 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1.0 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5.0 U	5 U *	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5.0 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1.0 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1.0 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1.0 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1.0 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1.0 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1.0 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1.0 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1.0 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1.0 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1.0 U	1 U	1 U	0.83 J	1 U	1 U
cis-1,3-Dichloropropene	0.4		1.0 U	1 U *	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1.0 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1.0 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1.0 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1.0 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1.0 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1.0 U	1 U	1 U	1 U*	1 U	1 U
Toluene	5		1.0 U	1 U	1 U	1 U	0.94 J	1 U
trans-1,2-Dichloroethene	5		1.0 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1.0 U	1 U *	1 U	1 U	1 U	1 U
Trichloroethene	5		1.0 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1.0 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		2.0 U	2 U	2 U	2 U	2 U	2 U

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 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

	Location ID	MW-08DD	MW-08DD	MW-08DD	MW-08DD	MW-08DD	MW-08DD
	Depth Interval	-	--	--	--		--
	Sample Date	3/18/2020	6/17/2020	9/23/2020	12/15/2020	3/25/2021	6/15/2021
	Class GA	Sample ID	MW 8DD 031720	MW8DD061720	MW8DD092320	MW8DD 121520	MW8DD032521
	GW Stds		ug / l	µg / L	µg / L	µg / L	µg / L
Chemical Name	(ug/l)						
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U

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 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID	MW-08DD	MW-08DD				
	Depth Interval	-	-				
	Sample Date	9/22/2021	12/21/2021				
	Class GA Sample ID	MW8DD 092221	MW8DD 122121				
	GW Stds (ug/l)	ug/l	ug/l				
1,1,1-Trichloroethane	5	1 U	1.0 U				
1,1,2,2-Tetrachloroethane	5	1 U	1.0 U				
1,1,2-Trichloroethane	1	1 U	1.0 U				
1,1-Dichloroethane	5	1 U	1.0 U				
1,1-Dichloroethene	5	1 U	1.0 U				
1,2-Dichloroethane	0.6	1 U	1.0 U				
1,2-Dichloroethene (Total)	5	---	---				
1,2-Dichloropropane	1	1 U	1.0 U				
2-Hexanone	50	5 U	5.0 U				
4-Methyl-2-pentanone	NS	5 U	5.0 U				
Acetone	50	10 U	10 U				
Benzene	1	1 U	1.0 U				
Bromodichloromethane	50	1 U	1.0 U				
Bromoform	50	1 U	1.0 U				
Bromomethane	5	1 U	1.0 U				
Carbon disulfide	60	1 U	1.0 U				
Carbon tetrachloride	5	1 U	1.0 U				
Chlorobenzene	5	1 U	1.0 U				
Chloroethane	5	1 U	1.0 U				
Chloroform	7	1 U	1.0 U				
cis-1,2-Dichloroethene	5	1 U	1.0 U				
cis-1,3-Dichloropropene	0.4	1 U	1.0 U				
Dibromochloromethane	50	1 U	1.0 U				
Ethylbenzene	5	1 U	1.0 U				
Methyl chloride	5	1 U	1.0 U				
Methyl ethyl ketone	50	10 U	10 U				
Methylene chloride	5	1 U	1.0 U				
Styrene	5	1 U	1.0 U				
Tetrachloroethene	5	1 U	1.0 U				
Toluene	5	1 U	1.0 U				
trans-1,2-Dichloroethene	5	1 U	1.0 U				
trans-1,3-Dichloropropene	0.4	1 U	1.0 U				
Trichloroethene	5	1 U	1.0 U				
Vinyl chloride	2	1 U	1.0 U				
Xylenes, Total	5	2 U	2.0 U				

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 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-10S	MW-10S	MW-10S	MW-10S	MW-10S	MW-10S	
		Depth Interval	-	-	-	-	-	-	
		Sample Date	8/1/1997	9/15/1997	2/15/2000	8/14/2001	11/29/2001	2/27/2002	
		Class GA	Sample ID	MW-10S_WG_080197	MW-10S_WG_091597	MW-10S_WG_021500	MW-10S_WG_081401	MW-10S_WG_112901	MW-10S_WG_022702
		GW Stds							
Chemical Name		(ug/l)	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	
1,1,1-Trichloroethane	5		1 U	1 U	0.2 J	0.5 U	0.2 J	0.2 J	
1,1,2,2-Tetrachloroethane	5		1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	
1,1,2-Trichloroethane	1		1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	
1,1-Dichloroethane	5		1 U	1 U	2	1	2	2	
1,1-Dichloroethene	5		1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	
1,2-Dichloroethane	0.6		1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	
1,2-Dichloroethene (Total)	5		1.3	2	---	---	---	---	
1,2-Dichloropropane	1		1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	
2-Hexanone	50		2 U	2 U	5 U	5 U	5 U	5 U	
4-Methyl-2-pentanone	NS		2 U	2 U	5 U	5 U	5 U	5 U	
Acetone	50		2 U	2 U	10 U	10 J	10 U	3 J	
Benzene	1		1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	
Bromodichloromethane	50		1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	
Bromoform	50		1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	
Bromomethane	5		2 U	2 U	1 U	1 UJ	1 U	1 U	
Carbon disulfide	60		1 U	1 U	0.5 U	0.5 UJ	0.5 U	0.5 U	
Carbon tetrachloride	5		1 U	1 U	0.5 U	0.5 UJ	0.5 U	0.5 U	
Chlorobenzene	5		1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	
Chloroethane	5		1 U	1 U	1 U	1 UJ	1 U	1 U	
Chloroform	7		1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	
cis-1,2-Dichloroethene	5		---	---	0.5 U	0.9	0.8	0.7	
cis-1,3-Dichloropropene	0.4		1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	
Dibromochloromethane	50		1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	
Ethylbenzene	5		1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	
Methyl ethyl ketone	50		4 U	4 U	10 U	10 U	10 U	10 U	
Methylene chloride	5		1 U	1 U	2 U	2 J	2 U	2 U	
Styrene	5		1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 UJ	
Tetrachloroethene	5		1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	
Toluene	5		1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	
trans-1,2-Dichloroethene	5		---	---	0.5 U	0.5 U	0.5 U	0.5 U	
trans-1,3-Dichloropropene	0.4		1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	
Trichloroethene	5		1 U	1 U	0.1 J	0.5 U	0.2 J	0.1 J	
Vinyl chloride	2		1.5	1.5	0.3 J	0.2 J	1 U	0.1 J	
Xylenes, Total	5		1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	

NOTES:
 U - not detected, J - estimated, D - Diluted Result, H - Holding time exceeded, R - unusable, NS - no standard, Dup - duplicate sample,
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 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-10S	MW-10S	MW-10S	MW-10S	MW-10S	MW-10S
		Depth Interval	-	-	-	-	-	-
		Sample Date	5/15/2002	7/30/2003	2/5/2004	5/18/2004	8/5/2004	11/17/2004
		Class GA	MW-10S_WG_051502	MW-10S_WG_073003	MW-10S_WG_020504	MW-10S_WG_051804	MW-10S_WG_080504	MW-10S_WG_111704
		GW Stds						
Chemical Name	(ug/l)	Sample ID	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5		1	0.9	0.7	0.7	0.4 J	0.3 J
1,1-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	2 J	10 U
Benzene	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		0.8	2	1	1	1	0.5 J
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl chloride	5		1 UJ	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2 U
Styrene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5		0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	2		0.1 J	0.9 J	0.4 J	0.6 J	0.4 J	0.2 J
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

NOTES:
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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-10S	MW-10S	MW-10S	MW-10S	MW-10S	MW-10S
		Depth Interval	-	-	-	-	-	-
		Sample Date	2/15/2005	4/20/2005	9/6/2005	11/14/2005	4/25/2006	11/14/2006
Class GA		Sample ID	MW-10S_WG_021505	MW-10S_WG_042005	MW-10S_09062005	MW-10S_11142005	MW-10S_04252006	MW-10S_11142006
GW Stds								
Chemical Name	(ug/l)		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2,2-Tetrachloroethane	5		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloroethane	5		0.2 J	0.4 J	0.26 J	0.54	0.37 J	0.35 J
1,1-Dichloroethene	5		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
2-Hexanone	50		5 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U
4-Methyl-2-pentanone	NS		5 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U
Acetone	50		2 J	10 U	2.83 J	1.44 J	1.23 J	10 U
Benzene	1		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromodichloromethane	50		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromoform	50		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromomethane	5		1 U	1 U	1.00 U	1.00 U	1.00 U	1.00 U
Carbon disulfide	60		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
Carbon tetrachloride	5		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
Chlorobenzene	5		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloroethane	5		1 U	1 U	1.00 U	1.00 U	1.00 U	1.00 U
Chloroform	7		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
cis-1,2-Dichloroethene	5		0.6	0.8	0.65	1.6	1.03	1.22
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
Dibromochloromethane	50		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
Ethylbenzene	5		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
Methyl chloride	5		1 U	1 U	1.00 U	1.00 U	1.00 U	1.00 U
Methyl ethyl ketone	50		10 U	10 U	10.0 U	10.0 U	10.0 U	10.0 U
Methylene chloride	5		2 U	2 U	2.00 U	2.00 U	2.00 U	2.00 U
Styrene	5		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
Tetrachloroethene	5		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
Toluene	5		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,2-Dichloroethene	5		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
Trichloroethene	5		0.1 J	0.1 J	0.50 U	0.50 U	0.50 U	0.50 U
Vinyl chloride	2		1 U	0.3 J	0.21 J	0.61 J	0.34 J	0.39 J
Xylenes, Total	5		0.5 U	0.5 U	1.00 U	1.00 U	1.00 U	1.00 U

NOTES:
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 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-10S	MW-10S	MW-10S	MW-10S	MW-10S	MW-10S
		Depth Interval	-	-	-	-	-	-
		Sample Date	5/3/2007	10/30/2007	5/22/2008	11/19/2008	10/22/2009	05/18/2010
		Class GA	MW-10S_050307	MW 10 S-103007	MW 10 S-052208	MW 10 S-111908	MW-10S-10222009	W-10S-051810051820
		GW Stds	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
Chemical Name		(ug/l)						
1,1,1-Trichloroethane	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
1,1,2-Trichloroethane	1		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
1,1-Dichloroethane	5		0.21 J	0.5 HU	0.2 J	0.24 J	1 U	1 U
1,1-Dichloroethene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
1,2-Dichloroethane	0.6		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
2-Hexanone	50		5 U	5 HU	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 HU	5 U	5 U	5 U	5 U
Acetone	50		1.05 J	10 HU	10 U	10 U	5 U	5 U
Benzene	1		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Bromodichloromethane	50		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Bromoform	50		0.5 U	0.5 HU	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 HU	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Carbon tetrachloride	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Chlorobenzene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Chloroethane	5		1 U	1 HU	1 U	1 U	1 U	1 U
Chloroform	7		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
cis-1,2-Dichloroethene	5		0.68	0.57 H	1.09	1.36	1.5	1.8
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Dibromochloromethane	50		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Ethylbenzene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Methyl chloride	5		1 U	1 HU	1 U	0.33 J	---	1 U
Methyl ethyl ketone	50		10 U	10 HU	10 U	10 U	---	5 U
Methylene chloride	5		2 U	2 HU	2 U	2 U	1 U	1 U
Styrene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Tetrachloroethene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Toluene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
trans-1,2-Dichloroethene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Trichloroethene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Vinyl chloride	2		1 U	1 HU	1 U	0.45 J	1 U	1 U
Xylenes, Total	5		1 U	1 HU	1 U	1 U	2 U	2 U

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 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-10S	MW-10S	MW-10S	MW-10S	MW-10S	MW-10S
	Depth Interval		-	-	-	-	-	-
	Sample Date		01/20/2011	4/20/2011	7/26/2011	10/27/2011	3/20/2012	8/7/2012
	Class GA	Sample ID	MW-10S-01202011	MW-10S-042011	MW-10S072611	MW10S102711	MW10S032012	MW10S080712
GW Stds			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
(ug/l)								
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1.2	1 U	1.3	1.2	0.96 J	0.93 J
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		0.81 J	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

NOTES:
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Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-10S	MW-10S	MW-10S	MW-10S	MW-10S	MW-10S
	Depth Interval		-	-	-	-	-	-
	Sample Date		12/19/2012	5/21/2013	8/22/2013	12/18/2013	3/25/2014	6/10/2014
	Class GA	Sample ID	MW-10S-121912	MW-10-052113	MW-10-082213	MW-10S-121813	MW-10S-032514	MW-10S-061014
	GW Stds		ug/l	ug/l	ug/l	ug/l	ug/l	mg/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1.3	1 U	0.91 J	1.3	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

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 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-10S	MW-10S	X-1	MW-10S	MW-10S	MW-10S
		Depth Interval	-	-	-	-	-	-
		Sample Date	9/23/2014	12/9/2014	12/9/2014	3/17/2015	6/25/2015	9/22/2015
		Class GA Sample ID	MW10S092314	MW 10S 120914	MW 10S 120914	MW10S 031715	MW10S 062515	MW10S 092215
Chemical Name	GW Stds		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
	(ug/l)							
1,1,1-Trichloroethane	5		1 U	1 U*	1 U*	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U*	1 U*	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		0.82 J	[5.1]	[5.2]	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U*	1 U*	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1 U	1.6	1.7	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-10S	MW-10S	MW-10S	MW-10S	MW-10S	MW-10S
		Depth Interval	-	-	-	-	-	-
		Sample Date	1/12/2016	3/29/2016	6/21/2016	9/20/2016	12/20/2016	4/11/2017
		Class GA Sample ID	MW10S 011216	MW10S 032916	MW10S 062116	MW10S 092016	MW10S 122016	MW10S 041117
Chemical Name	GW Stds	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	
	(ug/l)							
1,1,1-Trichloroethane	5	1 U	1 U	1 U	1 U	1 U	1 U	
1,1,2,2-Tetrachloroethane	5	1 U	1 U	1 U	1 U	1 U	1 U	
1,1,2-Trichloroethane	1	1 U	1 U	1 U	1 U	1 U	1 U	
1,1-Dichloroethane	5	1 U	1 U	1 U	1 U	1 U	1 U	
1,1-Dichloroethene	5	1 U	1 U	1 U	1 U	1 U	1 U	
1,2-Dichloroethane	0.6	1 U	1 U	1 U	1 U	1 U	1 U	
1,2-Dichloroethene (Total)	5	---	----	---	---	---	---	
1,2-Dichloropropane	1	1 U	1 U	1 U	1 U	1 U	1 U	
2-Hexanone	50	5 U	5 U	5 U	5 U	5 U	5 U	
4-Methyl-2-pentanone	NS	5 U	5 U	5 U	5 U	5 U	5 U	
Acetone	50	10 U *	10 U	10 U	10 U	10 U	10 U	
Benzene	1	1 U	1 U	1 U	1 U	1 U	1 U	
Bromodichloromethane	50	1 U	1 U	1 U	1 U	1 U	1 U	
Bromoform	50	1 U	1 U	1 U	1 U	1 U	1 U	
Bromomethane	5	1 U	1 U	1 U	1 U	1 U	1 U	
Carbon disulfide	60	1 U	1 U	1 U	1 U	1 U	1 U	
Carbon tetrachloride	5	1 U	1 U*	1 U	1 U	1 U	1 U	
Chlorobenzene	5	1 U	1 U	1 U	1 U	1 U	1 U	
Chloroethane	5	1 U	1 U	1 U	1 U	1 U	1 U	
Chloroform	7	1 U	1 U	1 U	1 U	1 U	1 U	
cis-1,2-Dichloroethene	5	1.9	1 U	[10]	[14]	[13]	1.2	
cis-1,3-Dichloropropene	0.4	1 U	1 U	1 U	1 U	1 U	1 U	
Dibromochloromethane	50	1 U	1 U	1 U	1 U	1 U	1 U	
Ethylbenzene	5	1 U	1 U	1 U	1 U	1 U	1 U	
Methyl chloride	5	1 U	1 U	1 U	1 U	1 U	1 U	
Methyl ethyl ketone	50	10 U	10 U	10 U	10 U	10 U	10 U	
Methylene chloride	5	1 U	1 U	1 U	1 U	1 U	1 U	
Styrene	5	1 U	1 U	1 U	1 U	1 U	1 U	
Tetrachloroethene	5	1 U	1 U	1 U	1 U	1 U	1 U	
Toluene	5	1 U	1 U	1 U	1 U	1 U	1 U	
trans-1,2-Dichloroethene	5	1 U	1 U	1 U	1 U	1 U	1 U	
trans-1,3-Dichloropropene	0.4	1 U	1 U*	1 U	1 U	1 U	1 U	
Trichloroethene	5	1 U	1 U	1 U	1 U	1 U	1 U	
Vinyl chloride	2	1 U	1 U	[2.3]	[2.8]	[1.4]	1 U	
Xylenes, Total	5	2 U	2 U	2 U	2 U	2 U	2 U	

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	GW Stds (ug/l)	Class GA	Sample ID	Location ID	MW-10S	MW-10S	MW-10S	MW-10S	MW-10S	MW-10S
				Depth Interval	-	-	-	-	-	-
				Sample Date	6/27/2017	9/12/2017	12/21/2017	3/15/2018	6/20/2018	9/19/2018
					MW10S 062717	MW10S 091217	MW10S 122117	MW 10S 031518	MW 10S 062018	X-1
					ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5				1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	5				1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	1				1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	5				1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	5				1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane	0.6				1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethene (Total)	5				---	---	---	---	---	---
1,2-Dichloropropane	1				1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
2-Hexanone	50				5 U	5 U	5 U	5.0 U	5.0 U	5.0 U
4-Methyl-2-pentanone	NS				5 U	5 U	5 U	5.0 U	5.0 U	5.0 U*
Acetone	50				10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1				1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	50				1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Bromoform	50				1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Bromomethane	5				1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Carbon disulfide	60				1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Carbon tetrachloride	5				1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Chlorobenzene	5				1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Chloroethane	5				1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Chloroform	7				1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	5				1.3	[29]	3.3	2.9	[12]	[30]
cis-1,3-Dichloropropene	0.4				1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Dibromochloromethane	50				1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	5				1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Methyl chloride	5				1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Methyl ethyl ketone	50				10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5				1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Styrene	5				1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Tetrachloroethene	5				1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Toluene	5				1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	5				1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	0.4				1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Trichloroethene	5				1 U	1 U	1 U	1.0 U	1.0 U	1.0 U
Vinyl chloride	2				1 U	[6.6]	1 U	1.0 U	[2.3]	[4.0]
Xylenes, Total	5				2 U	2 U	2 U	2.0 U	2.0 U	2.0 U

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Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-10S	MW-10S	MW-10S	MW-10S	MW-10S	MW-10S
	Depth Interval		-	-	-	-	-	-
	Sample Date		9/19/2018	11/28/2018	11/28/2018	3/20/2019	6/20/2019	9/25/2019
	Class GA	Sample ID	MW 10S 091918	X-1-112818	MW-10S-112818	MW-10S-032019	MW-10S-062019	MW-10S-092519
GW Stds			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
(ug/l)								
1,1,1-Trichloroethane	5		1.0 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1.0 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1.0 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1.0 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		1.0 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1.0 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1.0 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5.0 U	5 U *	5 U *	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5.0 U *	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1.0 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1.0 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1.0 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1.0 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1.0 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1.0 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1.0 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1.0 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1.0 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		[37]	1.1	1	1 U	1 U	[20]
cis-1,3-Dichloropropene	0.4		1.0 U	1 U *	1 U *	1 U	1 U	1 U
Dibromochloromethane	50		1.0 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1.0 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1.0 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1.0 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1.0 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1.0 U	1 U	1 U	1 U	1 U *	1 U
Toluene	5		1.0 U	1 U	1 U	1 U	1 U	0.59 J
trans-1,2-Dichloroethene	5		1.0 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1.0 U	1 U *	1 U *	1 U	1 U	1 U
Trichloroethene	5		1.0 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		[4.9]	1 U	1 U	1 U	1 U	[3.5]
Xylenes, Total	5		2.0 U	2 U	2 U	2 U	2 U	2 U

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Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	GW Stds (ug/l)	Class GA	Sample ID	Location ID	MW-10S	MW-10S	MW-10S	MW-10S	MW-10S	MW-10S
				Depth Interval	-	-	--	--	--	--
				Sample Date	12/19/2019	3/17/2020	6/17/2020	9/23/2020	9/23/2020	12/15/2020
					MW-10S-121919	MW 10S 031720	MW10S061720	MW10S092320	X-1 092320	MW10S 121520
					ug/l	ug/l	µg/L	µg/L	µg/L	µg/L
1,1,1-Trichloroethane	5				1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5				1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1				1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5				1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5				1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6				1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5				---	---	---	---	---	---
1,2-Dichloropropane	1				1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50				5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS				5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50				10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1				1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50				1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50				1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5				1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60				1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5				1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5				1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5				1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7				1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5				1 U	1 U	[40]	[24]	[19]	[44]
cis-1,3-Dichloropropene	0.4				1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50				1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5				1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5				1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50				10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5				1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5				1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5				1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5				1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5				1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4				1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5				1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2				1 U	1 U	[6.4]	[4]	[3.1]	[5.7]
Xylenes, Total	5				2 U	2 U	2 U	2 U	2 U	2 U

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Data have not been validated

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Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-10S	MW-10S	MW-10S	MW-10S	MW-10S	MW-10S
	Depth Interval			--	-	-	-	-
	Sample Date		3/24/2021	6/15/2021	9/23/2021	9/23/2021	12/22/2021	12/22/2021
	Class GA	Sample ID	MW10S032421	MW10S 061521	MW10S 092321	X-1 092321	MW10S 122221	X-1 122221
	GW Stds		µg / L	µg / L	µg / L	µg / L	µg / L	µg / L
1,1,1-Trichloroethane	5		1U	1 U	1 U	1 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	5		1U	1 U	1 U	1 U	1.0 U	1.0 U
1,1,2-Trichloroethane	1		1U	1 U	1 U	1 U	1.0 U	1.0 U
1,1-Dichloroethane	5		1U	1 U	1 U	1 U	1.0 U	1.0 U
1,1-Dichloroethene	5		1U	1 U	1 U	1 U	1.0 U	1.0 U
1,2-Dichloroethane	0.6		1U	1 U	1 U	1 U	1.0 U	1.0 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1U	1 U	1 U	1 U	1.0 U	1.0 U
2-Hexanone	50		5U	5 U	5 U	5 U	5.0 U	5.0 U
4-Methyl-2-pentanone	NS		5U	5 U	5 U	5 U	5.0 U	5.0 U
Acetone	50		10U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1U	1 U	1 U	1 U	1.0 U	1.0 U
Bromodichloromethane	50		1U	1 U	1 U	1 U	1.0 U	1.0 U
Bromoform	50		1U	1 U	1 U	1 U	1.0 U	1.0 U
Bromomethane	5		1U	1 U	1 U	1 U	1.0 U	1.0 U
Carbon disulfide	60		1U	1 U	1 U	1 U	1.0 U	1.0 U
Carbon tetrachloride	5		1U	1 U	1 U	1 U	1.0 U	1.0 U
Chlorobenzene	5		1U	1 U	1 U	1 U	1.0 U	1.0 U
Chloroethane	5		1U	1 U	1 U	1 U	1.0 U	1.0 U
Chloroform	7		1U	1 U	1 U	1 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	5		[23]	1.5	1 U	1 U	[9.1]	[8.2]
cis-1,3-Dichloropropene	0.4		1U	1 U	1 U	1 U	1.0 U	1.0 U
Dibromochloromethane	50		1U	1 U	1 U	1 U	1.0 U	1.0 U
Ethylbenzene	5		1U	1 U	1 U	1 U	1.0 U	1.0 U
Methyl chloride	5		1U	1 U	1 U	1 U	1.0 U	1.0 U
Methyl ethyl ketone	50		10U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1U	1 U	1 U	1 U	1.0 U	1.0 U
Styrene	5		1U	1 U	1 U	1 U	1.0 U	1.0 U
Tetrachloroethene	5		1U	1 U	1 U	1 U	1.0 U	1.0 U
Toluene	5		1U	1 U	1 U	1 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	5		1U	1 U	1 U	1 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	0.4		1U	1 U	1 U	1 U	1.0 U	1.0 U
Trichloroethene	5		1U	1 U	1 U	1 U	1.0 U	1.0 U
Vinyl chloride	2		[2.8]	1 U	1 U	1 U	1.4	1.1
Xylenes, Total	5		2U	2U	2 U	2 U	2.0 U	2.0 U

NOTES:
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 Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name		Location ID	MW-10D	MW-10D	MW-10D	MW-10D	MW-10D	MW-10D
		Depth Interval	-	-	-	-	-	-
		Sample Date	7/29/1997	9/15/1997	2/15/2000	8/14/2001	11/29/2001	2/27/2002
		Class GA	Sample ID	MW-10D_WG_072997	MW-10D_WG_091597	MW-10D_WG_021500	MW-10D_WG_081401	MW-10D_WG_112901
GW Stds			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
(ug/l)								
1,1,1-Trichloroethane	5		1 U	1 U	0.1 J	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1		1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5		1 U	1 U	2	0.5	0.5 J	1
1,1-Dichloroethene	5		1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6		1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (Total)	5		1 U	1 U	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	50		2 U	2 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		2 U	2 U	5 U	5 U	5 U	5 U
Acetone	50		2 U	2 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50		1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50		1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5		2 U	2 U	1 U	1 UJ	1 U	1 U
Carbon disulfide	60		1 U	1 U	0.5 U	0.5 UJ	0.5 U	0.5 U
Carbon tetrachloride	5		1 U	1 U	0.5 U	0.5 UJ	0.5 U	0.5 U
Chlorobenzene	5		1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5		1 U	1 U	1 U	1 UJ	1 U	1 U
Chloroform	7		0.3	1 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		---	---	0.5 U	0.3 J	0.3 J	0.4 J
cis-1,3-Dichloropropene	0.4		1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50		1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5		1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		4 U	4 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	2 U	2 J	2 U	2 U
Styrene	5		1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 UJ
Tetrachloroethene	5		1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5		1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		---	---	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5		1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	2		1 U	1 U	0.8 J	0.7 J	[2]	0.5 J
Xylenes, Total	5		1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U

NOTES:
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 --- Not analyzed, F - MS and/or MSD recovery/RPD exceeds the control limits
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 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name		Location ID		MW-10D		MW-10D		MW-10D		MW-10D		MW-10D		MW-10D	
		Depth Interval		-		-		-		-		-		-	
		Sample Date		5/15/2002		7/30/2003		2/5/2004		5/18/2004		8/5/2004		11/17/2004	
		Class GA	Sample ID	MW-10D_WG_051502	MW-10D_WG_073003	MW-10D_WG_020504	MW-10D_WG_051804	MW-10D_WG_080504	MW-10D_WG_111704						
GW Stds				ug/l		ug/l		ug/l		ug/l		ug/l		ug/l	
(ug/l)															
1,1,1-Trichloroethane	5			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5			0.3 J	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (Total)	5			---	---	---	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	50			5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS			5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50			10 U	10 U	10 U	10 U	1 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5			1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5			1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5			0.3 J	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	0.4			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl chloride	5			1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50			10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5			2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Styrene	5			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	2			1	0.2 J	1 U	0.1 J	1 U	0.1 J	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5			0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

NOTES:
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 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name		Location ID		MW-10D	MW-10D	MW-10D	MW-10D	MW-10D	MW-10D
		Depth Interval		-	-	-	-	-	-
		Sample Date		2/15/2005	4/20/2005	9/6/2005	11/14/2005	4/25/2006	11/14/2005
		Class GA	Sample ID	MW-10D_WG_021505	MW-10D_WG_042005	MW-10D_09062005	MW-10D_11142005	MW-10D_04252006	MW-10D_11142005
GW Stds				ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5			0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2,2-Tetrachloroethane	5			0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2-Trichloroethane	1			0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloroethane	5			0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloroethene	5			0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dichloroethane	0.6			0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dichloroethene (Total)	5			---	---	---	---	---	---
1,2-Dichloropropane	1			0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
2-Hexanone	50			5 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U
4-Methyl-2-pentanone	NS			5 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U
Acetone	50			2 J	10 U	1.94 J	10.0 U	10.0 U	10.0 U
Benzene	1			0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromodichloromethane	50			0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromoform	50			0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromomethane	5			1 U	1 U	1.00 U	1.00 U	1.00 U	1.00 U
Carbon disulfide	60			0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
Carbon tetrachloride	5			0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
Chlorobenzene	5			0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloroethane	5			1 U	1 U	1.00 U	1.00 U	1.00 U	1.00 U
Chloroform	7			0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
cis-1,2-Dichloroethene	5			0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
cis-1,3-Dichloropropene	0.4			0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
Dibromochloromethane	50			0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
Ethylbenzene	5			0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
Methyl chloride	5			1 U	1 U	1.00 U	1.00 U	1.00 U	1.00 U
Methyl ethyl ketone	50			10 U	10 U	10.0 U	10.0 U	10.0 U	10.0 U
Methylene chloride	5			2 U	2 U	2.00 U	2.00 U	2.00 U	2.00 U
Styrene	5			0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
Tetrachloroethene	5			0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
Toluene	5			0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,2-Dichloroethene	5			0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,3-Dichloropropene	0.4			0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
Trichloroethene	5			0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
Vinyl chloride	2			1 U	1 U	1.00 U	1.00 U	1.00 U	1.00 U
Xylenes, Total	5			0.5 U	0.5 U	1.00 U	1.00 U	1.00 U	1.00 U

NOTES:
U - not detected, J - estimated, D - Diluted Result, H - Holding time exceeded, R - unusable, NS - no standard, Dup - duplicate sample,
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Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-10D	MW-10D	MW-10D	MW-10D	MW-10D	MW-10D
	Depth Interval		-	-	-	-	-	-
	Sample Date		4/25/2006	11/14/2006	5/3/2007	10/30/2007	5/22/2008	11/19/2008
	Class GA	Sample ID	MW-10D_04252006	MW-10D_11142006	MW-10D_050307	MW 10 D-103007	MW 10 D-052208	MW 10 D-111908
	GW Stds		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
1,1,2-Trichloroethane	1		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
1,1-Dichloroethane	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
1,1-Dichloroethene	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
1,2-Dichloroethane	0.6		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
2-Hexanone	50		5.00 U	5.00 U	5 U	5 HU	5 U	5 U
4-Methyl-2-pentanone	NS		5.00 U	5.00 U	5 U	5 HU	5 U	5 U
Acetone	50		10.0 U	10.0 U	10 U	10 HU	10 U	10 U
Benzene	1		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Bromodichloromethane	50		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Bromoform	50		0.50 U	0.50 U	0.5 U	0.5 HU	1 U	1 U
Bromomethane	5		1.00 U	1.00 U	1 U	1 HU	1 U	1 U
Carbon disulfide	60		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Carbon tetrachloride	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Chlorobenzene	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Chloroethane	5		1.00 U	1.00 U	1 U	1 HU	1 U	1 U
Chloroform	7		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
cis-1,3-Dichloropropene	0.4		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Dibromochloromethane	50		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Ethylbenzene	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Methyl chloride	5		1.00 U	1.00 U	1 U	1 HU	1 U	1 U
Methyl ethyl ketone	50		10.0 U	10.0 U	10 U	10 HU	10 U	10 U
Methylene chloride	5		2.00 U	2.00 U	2 U	2 HU	2 U	2 U
Styrene	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Tetrachloroethene	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Toluene	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Trichloroethene	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Vinyl chloride	2		1.00 U	1.00 U	1 U	1 HU	1 U	1 U
Xylenes, Total	5		1.00 U	1.00 U	1 U	1 HU	1 U	1 U

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Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-10D	MW-10D	MW-10D	MW-10D	MW-10D	MW-10D
	Depth Interval		-	-	-	-	-	-
	Sample Date		10/22/2009	5/18/2010	1/20/2011	7/26/2011	4/20/2011	7/26/2011
	Class GA	Sample ID	MW-10D-10222009	MW-10D-051810051820	MW-10D-01202011	MW-10D072611	MW-10D-042011	X1072611
	GW Stds		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
(ug/l)								
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		5 U	5 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		---	1 U	0.93 J	1 U	1 U	1 U
Methyl ethyl ketone	50		---	5 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	0.91 J	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-10D	MW-10D	MW-10D	MW-10D	MW-10D	MW-10D
	Depth Interval			-		-	-	-
	Sample Date		10/27/2011	3/20/2012	8/7/2012	12/19/2012	5/21/2013	8/22/113
	Class GA	Sample ID	MW10D102711	MW10D032012	MW10D080712	MW-10D-121912	MW-10D-052113	MW-10D-082213
GW Stds			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
(ug/l)								
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-10D	X-1-121813	MW-10D	MW-10D	MW-10D	MW-10D
	Depth Interval		-	-	-	-	-	-
	Sample Date		12/18/2013	12/18/2013	3/25/2014	6/10/2014	9/23/2014	12/9/2014
	Class GA	Sample ID	MW-10D-121813	MW-10D-121813	MW-10D-032514	MW-10D-061014	MW10D092314	MW 10D 120914
	GW Stds		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U*
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U*
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U *	1 U *	1 U	1 U	1 U	1 U*
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1 U *	1 U *	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name		Location ID		MW-10D	X-1	MW-10D	MW-10D	MW-10D	MW-10D
		Depth Interval		-	-	-	-	-	-
		Sample Date		3/17/2015	3/17/2015	6/25/2015	9/22/2015	1/12/2016	3/29/2016
		Class GA	Sample ID	MW10D 031715	MW10D 031715	MW10D 062515	MW10D 092215	MW10D 011216	MW10D 032916
GW Stds				ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
(ug/l)									
1,1,1-Trichloroethane	5			1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5			1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1			1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5			1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5			1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6			1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5			---	---	---	---	---	----
1,2-Dichloropropane	1			1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50			5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS			5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50			10 U	10 U	10 U	10 U	10 U *	10 U
Benzene	1			1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50			1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50			1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5			1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60			1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5			1 U	1 U	1 U	1 U	1 U	1 U*
Chlorobenzene	5			1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5			1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7			1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5			1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4			1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50			1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5			1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5			1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50			10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5			1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5			1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5			1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5			1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5			1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4			1 U	1 U	1 U	1 U	1 U	1 U*
Trichloroethene	5			1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2			1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5			2 U	2 U	2 U	2 U	2 U	2 U

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Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name		Location ID		MW-10D	MW-10D	MW-10D	MW-10D	MW-10D	MW-10D
		Depth Interval		-	-	-	-	-	-
		Sample Date		6/21/2016	9/20/2016	12/20/2016	4/12/2017	6/27/2017	9/12/2017
		Class GA	Sample ID	MW10D 062116	MW10D 092016	MW10D 122016	MW10D 041217	MW10D 062717	MW10D 091217
GW Stds				ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
(ug/l)									
1,1,1-Trichloroethane	5			1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5			1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1			1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5			1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5			1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6			1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5			---	---	---	---	---	---
1,2-Dichloropropane	1			1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50			5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS			5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50			10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1			1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50			1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50			1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5			1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60			1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5			1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5			1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5			1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7			1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5			1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4			1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50			1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5			1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5			1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50			10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5			1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5			1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5			1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5			1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5			1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4			1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5			1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2			1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5			2 U	2 U	2 U	2 U	2 U	2 U

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Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-10D	MW-10D	MW-10D	MW-10D	MW-10D	MW-10D
	Depth Interval		-	-	-	-	-	-
	Sample Date		12/21/2017	3/15/2018	6/20/2018	9/19/2018	11/28/2018	3/20/2019
	Class GA	Sample ID	MW10D 122117	MW 10D 031518	MW 10D 062018	MW 10D 091918	MW-10D-112818	MW-10D-031919
	GW Stds		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
(ug/l)								
1,1,1-Trichloroethane	5		1 U	1.0 U	1.0 U	1.0 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1.0 U	1.0 U	1.0 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1.0 U	1.0 U	1.0 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1.0 U	1.0 U	1.0 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1.0 U	1.0 U	1.0 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1.0 U	1.0 U	1.0 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1.0 U	1.0 U	1.0 U	1 U	1 U
2-Hexanone	50		5 U	5.0 U	5.0 U	5.0 U	5 U *	5 U
4-Methyl-2-pentanone	NS		5 U	5.0 U	5.0 U	5.0 U*	5 U	5 U
Acetone	50		10 U	3.0 J	10 U	10 U	10 U	10 U
Benzene	1		1 U	1.0 U	1.0 U	1.0 U	1 U	1 U
Bromodichloromethane	50		1 U	1.0 U	1.0 U	1.0 U	1 U	1 U
Bromoform	50		1 U	1.0 U	1.0 U	1.0 U	1 U	1 U
Bromomethane	5		1 U	1.0 U	1.0 U	1.0 U	1 U	1 U
Carbon disulfide	60		1 U	1.0 U	1.0 U	1.0 U	1 U	1 U
Carbon tetrachloride	5		1 U	1.0 U	1.0 U	1.0 U	1 U	1 U
Chlorobenzene	5		1 U	1.0 U	1.0 U	1.0 U	1 U	1 U
Chloroethane	5		1 U	1.0 U	1.0 U	1.0 U	1 U	1 U
Chloroform	7		1 U	1.0 U	1.0 U	1.0 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1.0 U	1.0 U	1.0 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	1.0 U	1.0 U	1.0 U	1 U *	1 U
Dibromochloromethane	50		1 U	1.0 U	1.0 U	1.0 U	1 U	1 U
Ethylbenzene	5		1 U	1.0 U	1.0 U	1.0 U	1 U	1 U
Methyl chloride	5		1 U	1.0 U	1.0 U	1.0 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1.0 U	1.0 U	1.0 U	1 U	1 U
Styrene	5		1 U	1.0 U	1.0 U	1.0 U	1 U	1 U
Tetrachloroethene	5		1 U	1.0 U	1.0 U	1.0 U	1 U	1 U
Toluene	5		1 U	1.0 U	1.0 U	1.0 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1.0 U	1.0 U	1.0 UF1	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1.0 U	1.0 U	1.0 UF1	1 U *	1 U
Trichloroethene	5		1 U	1.0 U	1.0 U	1.0 U	1 U	1 U
Vinyl chloride	2		1 U	1.0 U	1.0 U	1.0 U	1 U	1 U
Xylenes, Total	5		2 U	2.0 U	2.0 U	2.0 U	2 U	2 U

NOTES:
 U - not detected, J - estimated, D - Diluted Result, H - Holding time exceeded, R - unusable, NS - no standard, Dup - duplicate sample,
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 Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-10D	MW-10D	MW-10D	MW-10D	MW-10D	MW-10D
	Depth Interval		-	-	-	-	-	--
	Sample Date		6/20/2019	9/25/2019	12/19/2019	3/17/2020	3/17/2020	6/17/2020
	Class GA	Sample ID	MW-10D-062019	MW-10D-092519	MW-10D-121919	MW 10D 031720	X-1 031720	MW10D061720
GW Stds			ug/l	ug/l	ug/l	ug/l	ug/l	µg/L
(ug/l)								
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	0.38 J	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U*	1 U	1 U	1 U	1 U	1 U
Toluene	5		1 U	0.56 J	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U

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 Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID	MW-10D	MW-10D	MW-10D	MW-10D	MW-10D	MW-10D
	Depth Interval	--	--	--	--	--	--
	Sample Date	9/22/2020	12/15/2020	12/15/2020	3/24/2021	6/15/2021	9/23/2021
	Class GA Sample ID	MW10D092220	MW10D 121520	X-1 121520	MW10D032421	MW10D061521	MW10D 092321
GW Stds		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
(ug/l)							
1,1,1-Trichloroethane	5	1 U	1 U	1 U	1U	1 U	1 U
1,1,2,2-Tetrachloroethane	5	1 U	1 U	1 U	1U F1	1 U	1 U
1,1,2-Trichloroethane	1	1 U	1 U	1 U	1U	1 U	1 U
1,1-Dichloroethane	5	1 U F1	1 U	1 U	1U	1 U	1 U
1,1-Dichloroethene	5	1 U	1 U	1 U	1U	1 U	1 U
1,2-Dichloroethane	0.6	1 U	1 U	1 U	1U	1 U	1 U
1,2-Dichloroethene (Total)	5	---	---	---	---	---	---
1,2-Dichloropropane	1	1 U	1 U	1 U	1U	1 U	1 U
2-Hexanone	50	5 U F1	5 U	5 U	5U F1	5 U	5 U
4-Methyl-2-pentanone	NS	5 U F1	5 U	5 U	5U	5 U	5 U
Acetone	50	10 U	10 U	10 U	10U	10 U	10 U
Benzene	1	1 U	1 U	1 U	1U	1 U	1 U
Bromodichloromethane	50	1 U	1 U	1 U	1U	1 U	1 U
Bromoform	50	1 U	1 U	1 U	1U	1 U	1 U
Bromomethane	5	1 U	1 U	1 U	1U F2	1 U	1 U
Carbon disulfide	60	1 U	1 U	1 U	1U	1 U	1 U
Carbon tetrachloride	5	1 U	1 U	1 U	1U	1 U	1 U
Chlorobenzene	5	1 U	1 U	1 U	1U F1	1 U	1 U
Chloroethane	5	1 U	1 U	1 U	1U	1 U	1 U
Chloroform	7	1 U	1 U	1 U	1U	1 U	1 U
cis-1,2-Dichloroethene	5	1 U	1 U	1 U	1U	1 U	1 U
cis-1,3-Dichloropropene	0.4	1 U	1 U	1 U	1U	1 U	1 U
Dibromochloromethane	50	1 U	1 U	1 U	1U	1 U	1 U
Ethylbenzene	5	1 U	1 U	1 U	1U	1 U	1 U
Methyl chloride	5	1 U F1	1 U	1 U	1U	1 U	1 U
Methyl ethyl ketone	50	10 U	10 U	10 U	10U	10 U	10 U
Methylene chloride	5	1 U	1 U	1 U	1U	1 U	1 U
Styrene	5	1 U	1 U	1 U	1U	1 U	1 U
Tetrachloroethene	5	1 U	1 U	1 U	1U	1 U	1 U
Toluene	5	1 U	1 U	1 U	1U	1 U	1 U
trans-1,2-Dichloroethene	5	1 U	1 U	1 U	1U	1 U	1 U
trans-1,3-Dichloropropene	0.4	1 U	1 U	1 U	1U	1 U	1 U
Trichloroethene	5	1 U	1 U	1 U	1U	1 U	1 U
Vinyl chloride	2	1 U	1 U	1 U	1U	1 U	1 U
Xylenes, Total	5	2 U	2 U	2 U	2U	2 U	2 U

NOTES:
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--- Not analyzed, F - MS and/or MSD recovery/RPD exceeds the control limits
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Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 4
Groundwater Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-10D				
	Depth Interval		-				
	Sample Date		12/22/2021				
	Class GA	Sample ID	MW10D 122221				
	GW Stds		µg/L				
(ug/l)							
1,1,1-Trichloroethane	5		1.0 U				
1,1,2,2-Tetrachloroethane	5		1.0 U				
1,1,2-Trichloroethane	1		1.0 U				
1,1-Dichloroethane	5		1.0 U				
1,1-Dichloroethene	5		1.0 U				
1,2-Dichloroethane	0.6		1.0 U				
1,2-Dichloroethene (Total)	5		---				
1,2-Dichloropropane	1		1.0 U				
2-Hexanone	50		5.0 U				
4-Methyl-2-pentanone	NS		5.0 U				
Acetone	50		10 U				
Benzene	1		1.0 U				
Bromodichloromethane	50		1.0 U				
Bromoform	50		1.0 U				
Bromomethane	5		1.0 U				
Carbon disulfide	60		1.0 U				
Carbon tetrachloride	5		1.0 U				
Chlorobenzene	5		1.0 U				
Chloroethane	5		1.0 U				
Chloroform	7		1.0 U				
cis-1,2-Dichloroethene	5		1.0 U				
cis-1,3-Dichloropropene	0.4		1.0 U				
Dibromochloromethane	50		1.0 U				
Ethylbenzene	5		1.0 U				
Methyl chloride	5		1.0 U F1				
Methyl ethyl ketone	50		10 U				
Methylene chloride	5		1.0 U				
Styrene	5		1.0 U				
Tetrachloroethene	5		1.0 U				
Toluene	5		1.0 U				
trans-1,2-Dichloroethene	5		1.0 U				
trans-1,3-Dichloropropene	0.4		1.0 U				
Trichloroethene	5		1.0 U				
Vinyl chloride	2		1.0 U				
Xylenes, Total	5		2.0 U				

NOTES:
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 --- Not analyzed, F - MS and/or MSD recovery/RPD exceeds the control limits
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 Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
 Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-01S	MW-01S	MW-01S	MW-01S
			-	-	-	-
			2/14/2000	8/13/2001	11/26/2001	2/25/2002
			MW-01S_WG_021400	MW-01S_WG_081301	MW-01S_WG_112601	MW-01S_WG_022502
Chemical Name	Class GA GW Stds (mg/l)	units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/L	250	300	270	260
Chloride	250	mg/L	[560]	[920]	[670]	[660]
Nitrate (as N)	10	mg/L	0.24	0.05 U	0.27	0.08
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/L	0.24	0.05 U	0.27	0.08
Sulfate	250	mg/l	7.5 U	[270]	[290]	220
Total Sulfides	NS	mg/l	0.2 U	0.2 U	0.2 U	0.2 U
Total Organic Carbon, Filtered	NS	mg/L	5	6	3	1
pH	NS	STD u	7.3	---	---	---

NOTES:

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R - unusable, NS - no standard, Dup - duplicate sample, --- Not Analyzed

H - Sample analyzed beyond the specified holding time

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-01S	MW-01S	MW-01S	MW-01S
			- 5/13/2002 MW-01S_WG_051302	- 11/16/2004 MW-01S_WG_111604	- 11/15/2005 MW-1S_11152005	- 11/14/2006 MW-1S_11142006
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/L	340	270	260	300
Chloride	250	mg/L	[510]	[1000]	[940]	[970]
Nitrate (as N)	10	mg/L	0.05 U	0.05 U	0.05 U	0.1 U
Nitrite (as N)	1	mg/l	0.05 U	0.0046 J	0.05 U	0.1 U
Nitrite-Nitrate Nitrogen	NS	mg/L	0.05 U	0.05 U	---	---
Sulfate	250	mg/l	[280]	[360]	[320]	[280]
Total Sulfides	NS	mg/l	0.2 U	0.40 J	0.40 J	0.8 U
Total Organic Carbon, Filtered	NS	mg/L	2	3.6	9.2	5.1
pH	NS	STD u	---	---	---	---

NOTES:

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R - unusable, NS - no standard, Dup - duplicate sample, --- Not Analyzed

H - Sample analyzed beyond the specified holding time

[J] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-01S	MW-01S	MW-01S	MW-01S
			- 10/29/2007 MW-1S-102907	- 11/18/2008 MW-1S-111808	- 10/19/2009 MW-1S-10192009	- 05/18/2010 W-1S-0518100518201
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/L	240	260	356 D,B	279 B
Chloride	250	mg/L	[1700]	[1300]	[841] D,B	[1570]
Nitrate (as N)	10	mg/L	0.1	0.2 U	0.05 U	0.21
Nitrite (as N)	1	mg/l	0.1	0.2 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/L	---	---	---	
Sulfate	250	mg/l	[280]	240	217 D	228
Total Sulfides	NS	mg/l	1	1 U	0	0.01
Total Organic Carbon, Filtered	NS	mg/L	3	15	2.3	3.7
pH	NS	STD u	---	---	---	

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H - Sample analyzed beyond the specified holding time

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-01S	MW-01S	MW-01S	MW-01S
			- 1/19/2011 MW-1S_01192011	- 4/18/2011 MW-1S-041811	- 7/26/2011 MW-1S072611	- 10/25/2011 MW1S102511
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/L	268	200 B	322 B	288
Chloride	250	mg/L	[1190]	[1860] B	[1130]	[786]
Nitrate (as N)	10	mg/L	0.15	0.35	0.05 U	0.055
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/L	---	---	---	---
Sulfate	250	mg/l	241 B	190	226	227
Total Sulfides	NS	mg/l	0.1 U	0.1 U	0.1 U	0.1 U
Total Organic Carbon, Filtered	NS	mg/L	1 U	2.2	3.9	5.3
pH	NS	STD u	---	---	---	---

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H - Sample analyzed beyond the specified holding time

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-01S	MW-01S	MW-1S	MW-1S
			- 3/20/2012 MW1S032012	- 8/7/2012 MW1S080712	- 12/18/2012 MW-1S-121812	- 5/21/2013 MW-1S-052113
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/L	---	292	218	241
Chloride	250	mg/L	[1370] B	[1040]	[604 B]	[1270 B]
Nitrate (as N)	10	mg/L	0.22	0.1	3.3	2.6
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.1 H	0.09
Nitrite-Nitrate Nitrogen	NS	mg/L	---	---	---	---
Sulfate	250	mg/l	---	224	351	349
Total Sulfides	NS	mg/l	0.1 U	0.1 U	0.1 U	0.1 U
Total Organic Carbon, Filtered	NS	mg/L	1 U	1.4	2.8	5.2
pH	NS	STD u	---	---	---	---

NOTES:

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H - Sample analyzed beyond the specified holding time

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-1S	MW-1S	MW-1S	MW-1S
			- 8/19/2013 MW-1S-081913	- 12/18/2013 MW-1S-121813	- 3/25/2014 MW-1S-032514	- 6/9/2014 MW-1S-060914
		units	mg/l	mg/l	mg/l	mg/L
Alkalinity (As Caco3)	NS	mg/L	305 B	300	203	282
Chloride	250	mg/L	[753 B]	[557]	[2030]	[1260]
Nitrate (as N)	10	mg/L	0.6	0.34	0.37	0.41
Nitrite (as N)	1	mg/l	0.059	0.037 J	0.022 JB	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/L	---	---	---	---
Sulfate	250	mg/l	[369]	[311]	[292]	[278]
Total Sulfides	NS	mg/l	0.1 U	0.1 U	0.1 U	0.1 U
Total Organic Carbon, Filtered	NS	mg/L	3	3.5	3	3.1
pH	NS	STD u	---	---	---	---

NOTES:

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H - Sample analyzed beyond the specified holding time
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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-1S	MW-1S	X-1	MW-1S
			9/23/2014 MW1S092314	4/11/2017 MW1S041117	4/11/2017 MW1S041117	9/12/2017 MW1S091217
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/L	363 B	265	282	349 B
Chloride	250	mg/L	[880]	[1150]	[1180]	[788]
Nitrate (as N)	10	mg/L	0.67	0.12	0.13	0.05 U
Nitrite (as N)	1	mg/l	0.033 JB	0.05	0.05	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/L	---	---	---	---
Sulfate	250	mg/l	[275] B	217	217	217
Total Sulfides	NS	mg/l	0.1 U	0.05 J	0.06 J	0.1 U
Total Organic Carbon, Filtered	NS	mg/L	4.3	2.2	2.3	4.5 B
pH	NS	STD u	---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, B - analyte was detected in the method blank

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H - Sample analyzed beyond the specified holding time

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-1S	MW-1S	MW-1S	MW-01S
			9/18/2018 MW1S091818	3/18/2019 MW1S031819	9/24/2019 MW1S092419	3/17/2020 MW 1S 031720
			mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/L	300 B	207 B	344	285 B
Chloride	250	mg/L	[1640]	[2240]	[895]	[1850]
Nitrate (as N)	10	mg/L	0.041 J	0.17 H	0.022 J	0.081 H
Nitrite (as N)	1	mg/l	0.050 U	0.050 UH	0.050 U	0.039 JHB
Nitrite-Nitrate Nitrogen	NS	mg/L	---	---	---	---
Sulfate	250	mg/l	[409]	243	174	233
Total Sulfides	NS	mg/l	0.10 UH	0.10 UH*	1.0 U	1000 U
Total Organic Carbon, Filtered	NS	mg/L	4.2 B	2.7 B	4.5	2.6
pH	NS	STD u	---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, B - analyte was detected in the method blank
R - unusable, NS - no standard, Dup - duplicate sample, --- Not Analyzed
H - Sample analyzed beyond the specified holding time
[] - Exceeds NYS Class GA Ground Water Quality Standard
Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-01S	MW-01S	MW-01S	MW-01S
			9/22/2020 MW 1S 092220	3/23/2021 MW-1S_032321	3/23/2021 X-1_032321	9/21/2021 MW1S 092121
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/L	360	226	214	337
Chloride	250	mg/L	[1240]	[2200]	[2240]	[1160]
Nitrate (as N)	10	mg/L	0.05 U H	0.17	0.17	0.021 J H
Nitrite (as N)	1	mg/l	0.05 U H	0.050 U	0.050 U	< 0.050 U H
Nitrite-Nitrate Nitrogen	NS	mg/L	---	---	---	---
Sulfate	250	mg/l	[269]	[272]	[281]	244
Total Sulfides	NS	mg/l	1.0 U	1.0 U	1.0 U	< 1.0 U
Total Organic Carbon, Filtered	NS	mg/L	4.5	3.2	3.1	5.2
pH	NS	STD u	---	---	---	---

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H - Sample analyzed beyond the specified holding time

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Data have note been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample ID	MW-01D	MW-01D	MW-01D	MW-01D
			2/14/2000	8/13/2001	11/26/2001	2/25/2002
Chemical Name	Class GA GW Stds (mg/l)	units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/L	330	310	340	330
Chloride	250	mg/L	[270]	220	[260]	240
Nitrate (as N)	10	mg/L	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/L	0.05 U	0.05 U	0.05 U	0.05 U
Sulfate	250	mg/l	7.5 U	170	[260]	230
Total Sulfides	NS	mg/l	0.2 U	0.2 U	0.2 U	0.2 U
Total Organic Carbon, Filtered	NS	mg/L	1 U	1	4	1 U
pH	NS	STD u	7.4	---	---	---

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-01D	MW-01D	MW-01D	MW-01D
			- 5/13/2002 MW-01D_WG_051302	- 11/16/2004 MW-01D_WG_111604	- 11/15/2005 MW-1D_11152005	- 11/14/2006 MW-1D_11142006
Chemical Name	(mg/l)	units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/L	340	320	320	340
Chloride	250	mg/L	[250]	220	[260]	[350]
Nitrate (as N)	10	mg/L	0.05 U	0.05 U	0.05 U	0.1 U
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.1 U
Nitrite-Nitrate Nitrogen	NS	mg/L	0.05 U	0.05 U	---	---
Sulfate	250	mg/l	190	[260]	240	240
Total Sulfides	NS	mg/l	0.2	0.60 J	0.8 U	0.8 U
Total Organic Carbon, Filtered	NS	mg/L	1 U	3.6	8.8	8.4
pH	NS	STD u	---	---	---	---

NOTES:

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-01D	MW-01D	MW-01D	MW-01D
			- 10/29/2007 MW-1D-102907	- 11/18/2008 MW-1D-111808	- 10/19/2009 MW-1D-10192009	- 5/18/2010 W-1D-0518100518201
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/L	330	310	394 D,B	366 B
Chloride	250	mg/L	240	[250]	[371] D,B	[398]
Nitrate (as N)	10	mg/L	0.1	0.1 U	0.05 U	0.05 U
Nitrite (as N)	1	mg/l	0.1	0.1 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/L	---	---	---	---
Sulfate	250	mg/l	230	210	211 D	193
Total Sulfides	NS	mg/l	1	1 U	0	0.002 U
Total Organic Carbon, Filtered	NS	mg/L	3.8	3.7	2	4.1
pH	NS	STD u	---	---	---	---

NOTES:

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H - Sample analyzed beyond the specified holding time

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-01D	MW-01D	MW-01D	MW-01D
			- 1/19/2011 MW-1D-01192011	- 4/18/2011 MW-1D-041811	- 7/26/2011 MW-1D072611	- 10/25/2011 MW1D102511
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/L	348	251 B	374 B	336
Chloride	250	mg/L	[357]	[284]	[366]	[270]
Nitrate (as N)	10	mg/L	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/L	---	---	---	---
Sulfate	250	mg/l	196 B	199	[258]	232
Total Sulfides	NS	mg/l	0.1 U	0.12	0.1 U	0.13
Total Organic Carbon, Filtered	NS	mg/L	1 U	3	3.7	3.4
pH	NS	STD u	---	---	---	---

NOTES:

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H - Sample analyzed beyond the specified holding time

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-01D	MW-1D	X-1	MW-1D
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/L	---	356	341	337
Chloride	250	mg/L	[374] B	[265]	[265]	[298] B
Nitrate (as N)	10	mg/L	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/L	---	---	---	---
Sulfate	250	mg/l	---	192	199	209
Total Sulfides	NS	mg/l	0.1 U	0.16	0.13	0.13
Total Organic Carbon, Filtered	NS	mg/L	0.89	1.5	1.3	2.8
pH	NS	STD u	---	---	---	---

NOTES:

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H - Sample analyzed beyond the specified holding time

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-1D - 5/21/2013 MW-1D-052113	MW-1D - 8/19/2013 MW-1D-081913	MW-1D - 12/19/2013 MW-1D-121913	MW-1D - 3/25/2014 MW-1D-032514
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/L	424	387 B	365	377
Chloride	250	mg/L	[379 B]	[344 B]	288 B	[265]
Nitrate (as N)	10	mg/L	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/L	---	---	---	---
Sulfate	250	mg/l	228	228	199	202
Total Sulfides	NS	mg/l	0.1 U	0.058 J	0.1	0.15
Total Organic Carbon, Filtered	NS	mg/L	5.2	3.5	3.8	5.4
pH	NS	STD u	---	---	---	---

NOTES:

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-1D	MW-1D	MW-1D	X-1
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/L	417 B	299	311 B	320 B
Chloride	250	mg/L	[236]	[252]	[302]	184
Nitrate (as N)	10	mg/L	0.02 J	0.05	0.05 U	0.05 U
Nitrite (as N)	1	mg/l	0.05 U	0.05	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/L		---	---	---
Sulfate	250	mg/l	207	132	185	[269]
Total Sulfides	NS	mg/l	0.24	0.63 F1	0.28	0.53 H
Total Organic Carbon, Filtered	NS	mg/L	3.3	2.4	3.4 B	4.2 B
pH	NS	STD u	---	---	---	---

NOTES:

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H - Sample analyzed beyond the specified holding time

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-1D 9/19/2018 MW1D091918	MW-1D 3/18/2019 MW1D031819	MW-1D - 9/25/2019 MW1D 09252019	MW-01D 3/17/2020 MW 1D 031720
		units	mg/l	mg/l	mg/L	mg/L
Alkalinity (As Caco3)	NS	mg/L	298 B	294 B	341	368 B
Chloride	250	mg/L	[253]	298	[426]	[429]
Nitrate (as N)	10	mg/L	0.050 U	0.05 UH	0.020 J	0.050 UH
Nitrite (as N)	1	mg/l	0.050 U	0.05 UH	0.050 U	0.050 UH
Nitrite-Nitrate Nitrogen	NS	mg/L	---	---	---	---
Sulfate	250	mg/l	172	173	203	199
Total Sulfides	NS	mg/l	0.060 JH	0.06 JH	1.0 U	1.0 U
Total Organic Carbon, Filtered	NS	mg/L	2.7 B	2.8 B	3.6	3.8
pH	NS	STD u	---	---	---	---

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID units	MW-01D	MW-01D	MW-01D
			9/22/2020 MW 1D 092220	3/22/2021 MW-1D_032221	9/21/2021 MW1D 092121
			mg/L	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/L	360	321	323
Chloride	250	mg/L	[250]	[561]	[367]
Nitrate (as N)	10	mg/L	0.050 UH	0.050 U	< 0.050 U
Nitrite (as N)	1	mg/l	0.050 UH	0.050 U	< 0.050 U H
Nitrite-Nitrate Nitrogen	NS	mg/L	---	---	--
Sulfate	250	mg/l	168	207	182
Total Sulfides	NS	mg/l	1.0 U	1.0 U	< 1.0 U
Total Organic Carbon, Filtered	NS	mg/L	4.2	3.9	3.8
pH	NS	STD u	---	---	--

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Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-04S	MW-04S	MW-04S	MW-04S
			-	-	-	-
			2/17/2000	8/15/2001	11/29/2001	2/28/2002
			MW-04S_WG_021700	MW-04S_WG_081501	MW-04S_WG_112901	MW-04S_WG_022802
Chemical Name	(mg/l)	units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/L	350	330	370	360
Chloride	250	mg/L	150	130	230	200
Nitrate (as N)	10	mg/L	0.05 U	0.05 U	0.15	0.05 U
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/L	0.05 U	0.05 U	0.15	0.05 U
Sulfate	250	mg/l	7.5 U	[300]	[790]	[740]
Total Sulfides	NS	mg/l	0.2 U	0.2 U	0.2 U	0.2 U
Total Organic Carbon, Filtered	NS	mg/L	5	2	4	1 U
pH	NS	STD u	7.9	---	---	---

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-04S	MW-04S	MW-04S	MW-04S
			- 5/14/2002 MW-04S_WG_051402	- 11/17/2004 MW-04S_WG_111704	- 11/16/2005 MW-4S_11162005	- 11/16/2006 MW-4S_11162006
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/L	370	350	350	370
Chloride	250	mg/L	200	190	160	140
Nitrate (as N)	10	mg/L	0.05 U	0.061	0.05 U	0.1 U
Nitrite (as N)	1	mg/l	0.05 U	0.018 J	0.05 U	0.1 U
Nitrite-Nitrate Nitrogen	NS	mg/L	0.05 U	0.079	---	---
Sulfate	250	mg/l	[700]	[370]	[500] E	[640]
Total Sulfides	NS	mg/l	0.2 U	0.40 J	0.60 J	1.2
Total Organic Carbon, Filtered	NS	mg/L	3	17	12	30
pH	NS	STD u	---	---	---	---

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H - Sample analyzed beyond the specified holding time

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-04S	MW-04S	MW-04S	MW-04S
			10/31/2007 MW 4-S-103107	11/18/2008 MW 4-S-111808	10/21/2009 MW-4S-10212009	05/19/2010 W-4S-0519100519201
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/L	370	370	402 D,B	428 B
Chloride	250	mg/L	110	77	121 D	76.3
Nitrate (as N)	10	mg/L	0.1	0.18 J	0.05 U	0.026 J
Nitrite (as N)	1	mg/l	0.1	0.2 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/L	---	---	---	---
Sulfate	250	mg/l	[780]	[1300]	[547] D	[589] B
Total Sulfides	NS	mg/l	2.3	1 U	0	0.002 U
Total Organic Carbon, Filtered	NS	mg/L	3.7	43	3.9	1 U
pH	NS	STD u	---	---	---	---

NOTES:

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H - Sample analyzed beyond the specified holding time

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-04S	MW-04S	MW-04S	MW-04S
			01/20/2011 MW-4S-01202011	4/21/2011 MW-4S-042111	7/28/2011 MW-4S 072811	10/27/2011 MW4S102711
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/L	422	399	396 B	386
Chloride	250	mg/L	78.5	27	71.6	127
Nitrate (as N)	10	mg/L	0.05 U	0.11	0.049 J	0.05 U
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/L	---	---	---	---
Sulfate	250	mg/l	[777] B	[1300]	[1090]	[626]
Total Sulfides	NS	mg/l	0.1 U	0.1 U	0.1 U	0.1 U
Total Organic Carbon, Filtered	NS	mg/L	2.5	5	1 U	1.5
pH	NS	STD u	---	---	---	---

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-04S	MW-4S	MW-4S	MW-4S
			- 3/22/2012 MW4S032212	- 8/9/2012 MW4S080912	- 12/20/2012 MW-4S-122012	- 5/22/2013 MW-4S-052213
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/L	---	425	395 B	440
Chloride	250	mg/L	53.9	93.5	67.6 B	82 B
Nitrate (as N)	10	mg/L	0.083	0.05 U	0.1	0.048 J
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/L	---	---	---	---
Sulfate	250	mg/l	---	[773]	856	[788]
Total Sulfides	NS	mg/l	0.1 U	0.1 U	0.1 U	0.1 U
Total Organic Carbon, Filtered	NS	mg/L	3.1	1.8	2.1	11.6
pH	NS	STD u	---	---	---	---

NOTES:

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Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-4S	MW-4S	MW-4S	MW-4S
			- 8/22/2013 MW-4S-082213	- 12/19/2013 MW-4S-082213	- 3/27/2014 MW-4S-032714	- 6/11/2014 MW-4S-061114
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/L	390	380	401 B	421 B
Chloride	250	mg/L	98.7	66.9 B	65.4	70.7
Nitrate (as N)	10	mg/L	0.05 U	0.038 J	0.037 J	0.02 J
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.043 JB
Nitrite-Nitrate Nitrogen	NS	mg/L	---	---	---	---
Sulfate	250	mg/l	[473]	[598]	[427]	[840]
Total Sulfides	NS	mg/l	0.07 J	0.1 U	0.092 J	0.072 J
Total Organic Carbon, Filtered	NS	mg/L	3.7	3.2	5.2	3.4
pH	NS	STD u	---	---	---	---

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Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-4S	MW-4S	MW-4S	MW-4S
			- 9/23/2014 MW-4S-092414	- 4/13/2017 MW-4S-041317	- 9/14/2017 MW-4S-091417	- 9/14/2017 MW-4S-091417
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/L	---	411 B	442 B	394 B
Chloride	250	mg/L	---	42.1	92.2	59.8
Nitrate (as N)	10	mg/L	---	0.06	0.034 J	0.05 U
Nitrite (as N)	1	mg/l	---	0.05	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/L	---	---	---	---
Sulfate	250	mg/l	---	[504]	[459]	[862]
Total Sulfides	NS	mg/l	---	0.14	0.14	0.1 UH*
Total Organic Carbon, Filtered	NS	mg/L	---	2.4	7.1 B	3.1
pH	NS	STD u	---	---	---	---

NOTES:

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H - Sample analyzed beyond the specified holding time

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-4S	MW-4S	MW-04S	MW-04S
			3/20/2019 MW-4S-032019	9/25/2019 MW-4S-092519	3/19/2020 MW 4S 031920	9/22/2020 MW 4S 092220
		units	mg/l	mg/L	mg/L	mg/L
Alkalinity (As Caco3)	NS	mg/L	394 B	494	469 B	Not Sampled
Chloride	250	mg/L	59.8	80.0	14.6	
Nitrate (as N)	10	mg/L	0.05 U	0.089	0.23	
Nitrite (as N)	1	mg/l	0.05 U	0.051 B	0.022 J	
Nitrite-Nitrate Nitrogen	NS	mg/L	---	---	---	
Sulfate	250	mg/l	[862]	[875]	[1490]	
Total Sulfides	NS	mg/l	0.1 UH*	1.0 U	1.0 U	
Total Organic Carbon, Filtered	NS	mg/L	3.1	3.9	3.4	
pH	NS	STD u	---	---	---	

NOTES:

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Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID units	MW-04S	MW-04S
			3/25/2021 MW4S032521	9/23/2021 MW4S 092321
Chemical Name	(mg/l)	units	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/L	404	279
Chloride	250	mg/L	68	5.9
Nitrate (as N)	10	mg/L	0.083	0.20
Nitrite (as N)	1	mg/l	0.050 U	0.026 J
Nitrite-Nitrate Nitrogen	NS	mg/L	---	---
Sulfate	250	mg/l	[616]	155
Total Sulfides	NS	mg/l	1.0 U	0.80 J
Total Organic Carbon, Filtered	NS	mg/L	5.0	17.5
pH	NS	STD u	---	---

NOTES:

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Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-04D	MW-04D	MW-04D	MW-04D
		Depth Interval	-	-	-	-
		Sample Date	2/17/2000	8/15/2001	11/29/2001	2/28/2002
		Sample ID	MW-04D_WG_021700	MW-04D_WG_081501	MW-04D_WG_112901	MW-04D_WG_022802
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/L	300	290	290	270
Chloride	250	mg/L	110	210	240	180
Nitrate (as N)	10	mg/L	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/L	0.05 U	0.05 U	0.05 U	0.05 U
Sulfate	250	mg/l	7.5 U	180	220	220
Total Sulfides	NS	mg/l	0.2 U	0.4	0.2 U	0.2 U
Total Organic Carbon, Filter	NS	mg/L	6	7	5	6
pH	NS	STD u	7.4	---	---	---

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Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-04D	MW-04D	MW-04D	MW-04D
		Depth Interval	-	-	-	-
		Sample Date Sample ID	5/14/2002 MW-04D_WG_051402	11/17/2004 MW-04D_WG_111704	11/16/2005 MW-4D_11162005	11/15/2006 MW-4D_11152006
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/L	280	310	320	330
Chloride	250	mg/L	140	[250]	230	210
Nitrate (as N)	10	mg/L	0.05 U	0.05 U	0.05 U	0.1 U
Nitrite (as N)	1	mg/l	0.05 U	0.010 J	0.05 U	0.1 U
Nitrite-Nitrate Nitrogen	NS	mg/L	0.05 U	0.05 U	---	---
Sulfate	250	mg/l	170	[360]	[370] E	[260]
Total Sulfides	NS	mg/l	0.2	0.8	1	0.8 U
Total Organic Carbon, Filter	NS	mg/L	2	3.2	3.7	30
pH	NS	STD u	---	---	---	---

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Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-04D	MW-04D	MW-04D	MW-04D
		Depth Interval	-	-	-	-
		Sample Date Sample ID	10/31/2007 MW 4-D-103107	11/19/2008 MW 4-D-111908	10/21/2009 MW-4D-10212009	05/19/2010 W-4D-0519100519201
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/L	320	320	338 D,B	355 B
Chloride	250	mg/L	220	210	209 D	224
Nitrate (as N)	10	mg/L	0.1	0.1 U	0.05 U	0.05 U
Nitrite (as N)	1	mg/l	0.1	0.1 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/L	---	---	---	---
Sulfate	250	mg/l	[290]	240	[275] D	[258] B
Total Sulfides	NS	mg/l	1	1 U	0.3	0.223
Total Organic Carbon, Filter	NS	mg/L	4.6	3.5	4.4	3.2
pH	NS	STD u	---	---	---	---

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Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-04D	MW-04D	MW-04D	MW-04D
		Depth Interval	-	-	-	-
		Sample Date Sample ID	01/20/2011 MW-4D-01202011	4/21/2011 MW-4D-042111	7/28/2011 MW-4D 072811	3/22/2012 MW4D032212
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/L	364	327	339 B	---
Chloride	250	mg/L	201	215	208	193 B
Nitrate (as N)	10	mg/L	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/L	---	---	---	---
Sulfate	250	mg/l	216 B	[370]	[334]	---
Total Sulfides	NS	mg/l	0.093 J	0.1 U	0.44	0.056 J
Total Organic Carbon, Filter	NS	mg/L	2.7	3.9	1 U	4
pH	NS	STD u	---	---	---	---

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Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-04D	MW-4D	MW-4D	MW-4D
		Depth Interval	-	-	-	-
		Sample Date Sample ID	10/26/2011 MW4D102611	8/9/2012 MW4D080912	12/20/2012 MW-4D-122012	5/22/2013 MW-4D-052213
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/L	310	362	401 B	360
Chloride	250	mg/L	222	229	197 B	218 B
Nitrate (as N)	10	mg/L	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/L	---	---	---	---
Sulfate	250	mg/l	[335]	[297]	[271]	[323]
Total Sulfides	NS	mg/l	0.49	0.84	0.57	0.67
Total Organic Carbon, Filter	NS	mg/L	3.3	1.4	3.3	4.7
pH	NS	STD u	---	---	---	---

NOTES:

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Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-4D	MW-4D	MW-4D	MW-4D
		Depth Interval	-	-	-	-
		Sample Date Sample ID	8/21/2013 MW-4D-082113	12/19/2013 MW-4D-121913	3/27/2014 MW-4D-032714	6/10/2014 MW-4D-061014
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As CaCO ₃)	NS	mg/L	333	362	355 B	292
Chloride	250	mg/L	209	196 B	213	226
Nitrate (as N)	10	mg/L	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/L	---	---	---	---
Sulfate	250	mg/l	[329]	[242]	[346]	[328]
Total Sulfides	NS	mg/l	0.66	0.31	0.92	0.96
Total Organic Carbon, Filtered	NS	mg/L	3.6	3.5	3.8	3.6
pH	NS	STD u	---	---	---	---

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Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-4D	MW-4D	MW-4D	MW-4D
		Depth Interval	-	-	-	-
		Sample Date Sample ID	9/25/2014 MW 4D 092514	4/13/2017 MW 4D 041317	9/14/2017 MW 4D 091417	9/19/2018 MW 4D 091918
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/L	72.5 B	319 B	327 B	311 B
Chloride	250	mg/L	[283]	[253]	245	[254]
Nitrate (as N)	10	mg/L	0.05 U	0.05	0.05 U	0.050 U
Nitrite (as N)	1	mg/l	0.05 U	0.05	0.05 U	0.050 U
Nitrite-Nitrate Nitrogen	NS	mg/L	---	---	---	---
Sulfate	250	mg/l	[297]	[337] B	[299]	[293]
Total Sulfides	NS	mg/l	0.48	1.4	0.66	0.080 JH
Total Organic Carbon, Filter	NS	mg/L	3.1	2.5	3.6 B	2.7 B
pH	NS	STD u	---	---	---	---

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Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-4D	MW-4D	MW-04D	MW-04D
		Depth Interval	-	-	-	-
		Sample Date Sample ID	3/20/2019 MW 4D 032019	9/25/2019 MW-4D-092519	3/19/2020 MW 4D 031920	9/23/2020 MW 4D 092320
		units	mg/l	mg/L	mg/L	mg/L
Alkalinity (As Caco3)	NS	mg/L	319 B	330	296 B	360 B
Chloride	250	mg/L	[251]	[267]	[286]	[287]
Nitrate (as N)	10	mg/L	0.05 U	0.022 J	0.032 J	0.05 U
Nitrite (as N)	1	mg/l	0.05 U	0.050 U	0.050 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/L	---	---	---	---
Sulfate	250	mg/l	[276]	[263]	[260]	[301]
Total Sulfides	NS	mg/l	0.38 HF1	1.0 U	0.8 J	0.8 J
Total Organic Carbon, Filter	NS	mg/L	2.8	5.3	3.6	3.4
pH	NS	STD u		---	---	---

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Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID units	MW-04D	MW-04D		
			3/24/2021 MW4D032421 mg/l	9/21/2021 MW4D 092121 mg/l		
Alkalinity (As Caco3)	NS	mg/L	354	311		
Chloride	250	mg/L	[272]	[287]		
Nitrate (as N)	10	mg/L	0.050 U	< 0.050 U		
Nitrite (as N)	1	mg/l	0.050 U	< 0.050 U H		
Nitrite-Nitrate Nitrogen	NS	mg/L	---	--		
Sulfate	250	mg/l	[288]	[302]		
Total Sulfides	NS	mg/l	1.0 UH	0.80 J		
Total Organic Carbon, Filter	NS	mg/L	3.9	4.5		
pH	NS	STD u	---	--		

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Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-05S	MW-05S	MW-05S	MW-05S
		Depth Interval	-	-	-	-
		Sample Date	2/17/2000	8/14/2001	11/29/2001	2/27/2002
		Sample ID	MW-05S_WG_021700	MW-05S_WG_081401	MW-05S_WG_112901	MW-05S_WG_022702
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As CaCO ₃)	NS	mg/L	370	470	340	340
Chloride	250	mg/L	240	170	170	97
Nitrate (as N)	10	mg/L	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/L	0.05 U	0.05 U	0.05 U	0.05 U
Sulfate	250	mg/l	7.5 U	[290]	[270]	[260]
Total Sulfides	NS	mg/l	0.2 U	0.2 U	0.2 U	0.2 U
Total Organic Carbon, Filtered	NS	mg/L	6	2 UJ	9	2
pH	NS	STD u	7.1	---	---	---

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Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-05S	MW-05S	MW-05S	MW-05S
		Depth Interval	-	-	-	-
		Sample Date	5/15/2002	11/17/2004	11/15/2005	11/14/2006
		Sample ID	MW-05S_WG_051502	MW-05S_WG_111704	MW-5S_11152005	MW-5S_11142006
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/L	330	400	330	320
Chloride	250	mg/L	75	120	63	35
Nitrate (as N)	10	mg/L	0.05 U	0.05 U	0.05 U	0.14
Nitrite (as N)	1	mg/l	0.05 U	0.011 J	0.05 U	0.1 U
Nitrite-Nitrate Nitrogen	NS	mg/L	0.05 U	0.017 J	---	---
Sulfate	250	mg/l	200	[370]	[350]	[730]
Total Sulfides	NS	mg/l	0.2 U	0.60 J	0.8 U	0.8 U
Total Organic Carbon, Filtered	NS	mg/L	6	5.2	8.6	16
pH	NS	STD u	---	---	---	---

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Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-05S	MW-05S	MW-05S	MW-05S
		Depth Interval	-	-	-	-
		Sample Date	10/30/2007	11/19/2008	10/21/2009	05/19/2010
		Sample ID	MW 5 S-103007	MW-05S_WG_111908	MW-5S-10212009	W-5S-0519100519201
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/L	380	---	391 D,B	364 B
Chloride	250	mg/L	75	73	71.2 D	38.7
Nitrate (as N)	10	mg/L	0.1	0.1 U	0.05 U	0.05 U
Nitrite (as N)	1	mg/l	0.1	0.1 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/L	---	---	---	---
Sulfate	250	mg/l	[560]	220	[375] D	194 B
Total Sulfides	NS	mg/l	1	1 U	0	0.006
Total Organic Carbon, Filtered	NS	mg/L	6.6	5.1	4.8	0.4 J
pH	NS	STD u	---	---	---	---

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Data have note been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-05S	MW-05S	MW-05S	MW-05S
		Depth Interval	-	-	-	-
		Sample Date	01/20/2011	4/20/2011	7/28/2011	10/27/2011
		Sample ID	MW-5S-01202011	MW-5S-042011	MW-5S 072811	MW5S102711
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/L	314	190	466 B	264
Chloride	250	mg/L	20.6	10.6	60.5	17
Nitrate (as N)	10	mg/L	0.082	0.037 J	0.05 U	0.041 J
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/L	---	---	---	---
Sulfate	250	mg/l	[364] B	179	[416]	227 B
Total Sulfides	NS	mg/l	0.1 U	0.1 U	0.1 U	0.1 U
Total Organic Carbon, Filtered	NS	mg/L	5	4.2	1 U	2.9
pH	NS	STD u	---	---	---	---

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-05S	MW-5S	MW-5S	MW-5S
		Depth Interval	-	-	-	-
		Sample Date	3/22/2012	8/9/2012	12/19/2012	5/22/2013
		Sample ID	MW5S032212	MW5S080912	MW-5S-121912	MW-5S-052213
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As CaCO ₃)	NS	mg/L	---	449	250 B	461
Chloride	250	mg/L	39.8 B	90.2	9	64.4 B
Nitrate (as N)	10	mg/L	0.05 U	0.067	0.076 H	0.05 U
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 UH	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/L	---	---	---	---
Sulfate	250	mg/l	---	223	198	189
Total Sulfides	NS	mg/l	0.1 U	0.1 U	0.1 U	0.1 U
Total Organic Carbon, Filtered	NS	mg/L	5.8	2.5	4.1	14.3
pH	NS	STD u	---	---	---	---

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Data have note been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-5S	MW-5S	MW-5S	MW-5S
		Depth Interval	-	-	-	-
		Sample Date	8/21/2013	12/19/2013	3/27/2014	6/10/2014
		Sample ID	MW-5S-082113	MW-5S-121913	MW-5S-032714	MW-5S-061014
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As CaCO ₃)	NS	mg/L	403	438	362 B	443
Chloride	250	mg/L	59.5	47.2 B	56.7	48.7
Nitrate (as N)	10	mg/L	0.05 U	0.032 J	0.05 U	0.05 U
Nitrite (as N)	1	mg/l	0.05 U	0.05	0.04 JB	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/L	---	---	---	---
Sulfate	250	mg/l	159	223	[259]	[352]
Total Sulfides	NS	mg/l	0.14	0.1 U	0.1 U	0.1 U
Total Organic Carbon, Filtered	NS	mg/L	5.9	5.7	4.8	4.9
pH	NS	STD u	---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, B - analyte was detected in the method blank

R - unusable, NS - no standard, Dup - duplicate sample, --- Not Analyzed

H - Sample analyzed beyond the specified holding time

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-5S	MW-5S	MW-5S	MW-5S
		Depth Interval	-	-	-	-
		Sample Date	9/25/2014	4/12/017	9/14/2017	9/20/2018
		Sample ID	MW 5S 092514	MW 5S 041217	MW 5S 091417	MW 5S 092018
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/L	40.2 B	228	442 B	214 B
Chloride	250	mg/L	95.2	8.3	12.2	11.8
Nitrate (as N)	10	mg/L	0.05 U	0.071	0.032 J	0.20
Nitrite (as N)	1	mg/l	0.05 U	0.05	0.05 U	0.050 U
Nitrite-Nitrate Nitrogen	NS	mg/L		---	---	---
Sulfate	250	mg/l	[358]	169	[326]	172 B
Total Sulfides	NS	mg/l	0.12	0.06 J	0.1	0.10 U
Total Organic Carbon, Filtered	NS	mg/L	5.1	2.7	4.5 B	5.2 B
pH	NS	STD u	---	---	---	---

NOTES:

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Data have note been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-5S	MW-05S	MW-05S	MW-05S
		Depth Interval	-	-	-	-
		Sample Date	3/20/2019	9/25/2019	3/19/2020	9/24/2020
		Sample ID	MW 5S 032019	MW-5S-092519	MW 5S 031920	MW 5S 092420
		units	mg/l	mg/L	mg/L	mg/L
Alkalinity (As CaCO ₃)	NS	mg/L	298 B	339	201 B	278
Chloride	250	mg/L	49.1	13.8	9.8	14.5
Nitrate (as N)	10	mg/L	0.05 U	0.028 J	0.1	0.13
Nitrite (as N)	1	mg/l	0.05 U	0.050 U	0.026 J	0.027 J F1
Nitrite-Nitrate Nitrogen	NS	mg/L	---	---	---	---
Sulfate	250	mg/l	208	183	104	132
Total Sulfides	NS	mg/l	0.1 UH*	1.2	1.0 U	0.8 J
Total Organic Carbon, Filtered	NS	mg/L	2.7	6.3	3.3	18.8
pH	NS	STD u	---	---	---	---

NOTES:

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID units	MW-05S	MW-05S
			- 3/25/2021 MW5S032521	- 9/22/2021 MW5S 092221
			mg/l	mg/l
Alkalinity (As CaCO ₃)	NS	mg/L	272	272
Chloride	250	mg/L	14.9	19.5
Nitrate (as N)	10	mg/L	0.15	0.20
Nitrite (as N)	1	mg/l	0.050 U	0.029 J
Nitrite-Nitrate Nitrogen	NS	mg/L	---	---
Sulfate	250	mg/l	[266]	164
Total Sulfides	NS	mg/l	1.0 U	< 1.0 U
Total Organic Carbon, Filtered	NS	mg/L	5.4	8.9
pH	NS	STD u	---	---

NOTES:

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H - Sample analyzed beyond the specified holding time

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-05D	MW-05D	MW-05D	MW-05D
		Depth Interval	-	-	-	-
		Sample Date	2/17/2000	8/14/2001	11/29/2001	2/27/2002
		Sample ID	MW-05D_WG_021700	MW-05D_WG_081401	MW-05D_WG_112901	MW-05D_WG_022702
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/L	260	300	250	240
Chloride	250	mg/L	[440]	230	230	140
Nitrate (as N)	10	mg/L	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/L	0.05 U	0.05 U	0.05 U	0.05 U
Sulfate	250	mg/l	7.5 U	230	[260]	220
Total Sulfides	NS	mg/l	0.2 U	0.2	0.2 U	0.2 U
Total Organic Carbon, Filtered	NS	mg/L	4	7	6	2
pH	NS	STD u	7.9	---	---	---

NOTES:

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[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-05D	MW-05D	MW-05D	MW-05D
		Depth Interval	-	-	-	-
		Sample Date	5/15/2002	11/17/2004	11/15/2005	11/14/2006
		Sample ID	MW-05D_WG_051502	MW-05D_WG_111704	MW-5D_11152005	MW-5D_11142006
Chemical Name	(mg/l)	units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/L	260	350	340	350
Chloride	250	mg/L	120	210	210	200
Nitrate (as N)	10	mg/L	0.05 U	0.05 U	0.05 U	0.1 U
Nitrite (as N)	1	mg/l	0.05 U	0.010 J	0.05 U	0.1 U
Nitrite-Nitrate Nitrogen	NS	mg/L	0.05 U	0.05 U	---	---
Sulfate	250	mg/l	180	[360]	[290]	[270]
Total Sulfides	NS	mg/l	0.2 U	0.60 J	0.8 U	0.8 U
Total Organic Carbon, Filtered	NS	mg/L	2	3.5	4	4.3
pH	NS	STD u	---	---	---	---

NOTES:

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-05D	MW-05D	MW-05D	MW-05D
		Depth Interval	Sample Date	Sample ID	Sample Date	Sample ID
			10/30/2007	MW 5 D-103007	11/19/2008	MW 5 D-111908
					10/21/2009	MW-5D-10212009
						5/19/2010
						MW-5D-051910
Chemical Name	(mg/l)	units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/L	350	330	366 D,B	369 B
Chloride	250	mg/L	190	200	200 D,B	197
Nitrate (as N)	10	mg/L	0.1	0.1 U	0.05 U	0.05 U
Nitrite (as N)	1	mg/l	0.1	0.1 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/L	---	---	---	---
Sulfate	250	mg/l	[290]	[260]	[290] D	[262] B
Total Sulfides	NS	mg/l	1	1 U	0.2	0.006
Total Organic Carbon, Filtered	NS	mg/L	4	4	4.3	0.4 J
pH	NS	STD u	---	---	---	---

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Data have note been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-05D	MW-05D	MW-05D	MW-05D
			-	-	-	-
			1/20/2011	4/20/2011	7/28/2011	10/27/2011
			MW-5D_01202011	MW-5D-042011	MW-5D 072811	MW5D102711
Chemical Name	(mg/l)	units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/L	392	335	329 B	354
Chloride	250	mg/L	206	188	177	191
Nitrate (as N)	10	mg/L	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/L	---	---	---	---
Sulfate	250	mg/l	[254] B	[263]	[278]	238
Total Sulfides	NS	mg/l	0.1 U	0.1 U	0.1 U	0.1 U
Total Organic Carbon, Filtered	NS	mg/L	3.9	4	1 U	1.6
pH	NS	STD u	---	---	---	---

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-05D	MW-5D	MW-5D	MW-05D
			- 3/22/2012 MW5D032212	- 8/9/2012 MW5D080912	- 12/19/2012 MW-5D-121912	- 5/22/2013 MW-5D_052213
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/L	---	353	389 B	370
Chloride	250	mg/L	167 B	172	177	181 B
Nitrate (as N)	10	mg/L	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/L	---	---	---	---
Sulfate	250	mg/l	---	194	241	249
Total Sulfides	NS	mg/l	0.1 U	0.1 U	0.1 U	0.1 U
Total Organic Carbon, Filtered	NS	mg/L	3.8	1.5	3.7	4.4
pH	NS	STD u	---	---	---	---

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Data have note been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-05D	MW-05D	MW-5D	MW-5D
			-	-	-	-
			8/21/2013	12/19/2013	3/27/2014	6/10/2014
			MW-5D_082113	MW-5D-121913	MW-5D-032714	MW-5D-061014
Chemical Name	(mg/l)	units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/L	353	326	362 B	322
Chloride	250	mg/L	180	180 B	182	180
Nitrate (as N)	10	mg/L	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/L	---	---	---	---
Sulfate	250	mg/l	206	200	211	212
Total Sulfides	NS	mg/l	0.1 U	0.1 U	0.1 U	0.071 J
Total Organic Carbon, Filtered	NS	mg/L	3.7	3.3	4.5	5.3
pH	NS	STD u	---	---	---	---

NOTES:

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-5D	MW-5D	MW-5D	MW-5D
		Depth Interval	-	-	-	-
		Sample Date	9/25/2014	4/12/017	9/14/2017	9/19/2018
		Sample ID	MW 5D 092514	MW 5D 041217	MW 5D 091417	MW 5D 091918
Chemical Name	(mg/l)	units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/L	24.4 B	322	327 B	316 B
Chloride	250	mg/L	183	217	193	191
Nitrate (as N)	10	mg/L	0.05 U	0.05	0.05 U	0.050 U
Nitrite (as N)	1	mg/l	0.05 U	0.05	0.05 U	0.050 U
Nitrite-Nitrate Nitrogen	NS	mg/L	---	---	---	---
Sulfate	250	mg/l	193	182	200	193
Total Sulfides	NS	mg/l	0.1 U	0.16	0.07 J	0.050 JH
Total Organic Carbon, Filtered	NS	mg/L	3.4	2.6	5.2 B	3.2
pH	NS	STD u	---	---	---	---

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Data have note been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-5D	MW-5D	MW-5D	MW-05D
		Depth Interval	Sample Date	Sample ID	Sample ID	Sample ID
			3/20/2019	MW 5D 032019	9/25/2019 MW-5D-092519	9/25/2019 X-1-092519
						3/19/2020 MW 5D 031920
Chemical Name	(mg/l)	units	mg/l	mg/L	mg/L	mg/L
Alkalinity (As Caco3)	NS	mg/L	333 B	329	344	317 B
Chloride	250	mg/L	188	187	187	195
Nitrate (as N)	10	mg/L	0.05 U	0.027 J	0.05 U	0.092
Nitrite (as N)	1	mg/l	0.05 U	0.050 U	0.05 U	0.050 UF1
Nitrite-Nitrate Nitrogen	NS	mg/L	---	---	---	---
Sulfate	250	mg/l	182	184	185	189
Total Sulfides	NS	mg/l	0.1 UH*	1.0 U	1.0 U	1.0 U
Total Organic Carbon, Filtered	NS	mg/L	2.9	3.9	3.7	3.7
pH	NS	STD u	---	---	---	---

NOTES:

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Data have note been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-05D	MW-05D	MW-05D
		Depth Interval	Sample Date	Sample Date	Sample Date
		Sample ID	MW 5D 092320	MW5D032421	MW5D 092121
Chemical Name	(mg/l)	units	mg/L	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/L	380 B	355	340
Chloride	250	mg/L	191	202	198
Nitrate (as N)	10	mg/L	0.05 U H	0.050 U	< 0.050 U
Nitrite (as N)	1	mg/l	0.05 U H	0.050 U	< 0.050 U H
Nitrite-Nitrate Nitrogen	NS	mg/L	---	---	--
Sulfate	250	mg/l	198	220	223
Total Sulfides	NS	mg/l	1.0 U	1.0 UH	< 1.0 U
Total Organic Carbon, Filtered	NS	mg/L	4.6	4.1	4.5
pH	NS	STD u	---	---	--

NOTES:

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Data have note been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-06S	MW-06S	MW-06S	MW-06S
			-	-	-	-
			2/15/2000	8/15/2001	11/29/2001	2/27/2002
			MW-06S_WG_021500	MW-06S_WG_081501	MW-06S_WG_112901	MW-06S_WG_022702
Chemical Name	(mg/l)	units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/L	250	270	230	200
Chloride	250	mg/L	200	120	90	43
Nitrate (as N)	10	mg/L	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/L	0.05 U	0.05 U	0.05 U	0.05 U
Sulfate	250	mg/l	7.5 U	230	200	130
Total Sulfides	NS	mg/l	0.2 U	0.2 U	0.2 U	0.2 U
Total Organic Carbon, Filtere	NS	mg/L	5	7	8	6
pH	NS	STD u	7.4	---	---	---

NOTES:

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[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID units	MW-06S	MW-06S	MW-06S	MW-06S
			- 5/15/2002 MW-06S_WG_051502	- 11/16/2004 MW-06S_WG_111604	- 11/15/2005 MW-6S_11152005	- 11/13/2006 MW-6S_11132006
			mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/L	230	160	260	240
Chloride	250	mg/L	44	52	24	18
Nitrate (as N)	10	mg/L	0.07	0.05 U	0.05 U	0.1 U
Nitrite (as N)	1	mg/l	0.05 U	0.0074 J	0.05 U	0.1 U
Nitrite-Nitrate Nitrogen	NS	mg/L	0.07	0.05 U	---	---
Sulfate	250	mg/l	120	[330]	190	120
Total Sulfides	NS	mg/l	0.2 U	0.8	0.60 J	0.8 U
Total Organic Carbon, Filtere	NS	mg/L	2	5.8	14	28
pH	NS	STD u	---	---	---	---

NOTES:

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H - Sample analyzed beyond the specified holding time

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID units	MW-06S	MW-06S	MW-06S	MW-06S
			- 10/31/2007 MW-6S-103107 mg/l	- 11/19/2008 MW-6S-111908 mg/l	- 10/21/2009 MW-6S-10212009 mg/l	- 05/19/2010 W-6S-0519100519201 mg/l
Alkalinity (As Caco3)	NS	mg/L	200	280	269 D,B	263 B
Chloride	250	mg/L	44	37	21.3	21.6
Nitrate (as N)	10	mg/L	0.1	0.1 U	0.05 U	0.047 J
Nitrite (as N)	1	mg/l	0.1	0.1 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/L	---	---	---	---
Sulfate	250	mg/l	380 a	210	199 D	136 B
Total Sulfides	NS	mg/l	1	1 U	0	0.006
Total Organic Carbon, Filtere	NS	mg/L	6.5	12	5.4	1.4
pH	NS	STD u	---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, B - analyte was detected in the method blank
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H - Sample analyzed beyond the specified holding time
[] - Exceeds NYS Class GA Ground Water Quality Standard
Data have note been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID units	MW-06S	MW-06S	MW-06S	MW-06S
			- 01/19/2011 MW-6S-01192011 mg/l	- 4/20/2011 MW-6S-042011 mg/l	- 7/26/2011 MW-6S072611 mg/l	- 10/26/2011 MW6S102611 mg/l
Alkalinity (As Caco3)	NS	mg/L	224	179	247 B	286
Chloride	250	mg/L	19.3	12	17.9	24.6
Nitrate (as N)	10	mg/L	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/L	---	---	---	---
Sulfate	250	mg/l	151 B	78.8	153 B	214
Total Sulfides	NS	mg/l	0.1	0.1 U	0.1 U	0.1 U
Total Organic Carbon, Filtere	NS	mg/L	1 U	1 U	6.5	5.3
pH	NS	STD u	---	---	---	---

NOTES:

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H - Sample analyzed beyond the specified holding time
[] - Exceeds NYS Class GA Ground Water Quality Standard
Data have note been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID units	MW-06S	MW-6S	MW-6S	MW-6S
			- 3/20/2012 MW6S032012 mg/l	- 8/7/2012 MW6S080712 mg/l	- 12/19/2012 MW-6S-121912 mg/l	- 5/21/2013 MW-6S-052113 mg/l
Alkalinity (As Caco3)	NS	mg/L	---	265	244 B	256
Chloride	250	mg/L	11.8	16	6.8	14.2 B
Nitrate (as N)	10	mg/L	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/L	---	---	---	---
Sulfate	250	mg/l	---	107	63.9	101
Total Sulfides	NS	mg/l	0.1 U	0.1 U	0.1 U	0.1 U
Total Organic Carbon, Filtere	NS	mg/L	1.5	3.2	7.7	6.6
pH	NS	STD u	---	---	---	---

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Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID units	MW-6S	MW-6S	MW-6S	MW-6S
			- 8/21/2013 MW-6S-082113	- 12/18/2013 MW-6D-121813	- 3/25/2014 MW-6S-032514	- 6/11/2014 MW-6S-061114
			mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/L	219	285	257	322 B
Chloride	250	mg/L	11.4	18.9 B	23.8	32.5
Nitrate (as N)	10	mg/L	0.05 U	0.05 U	0.05 U	0.02J
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/L	---	---	---	---
Sulfate	250	mg/l	78.1	168	162	54.4
Total Sulfides	NS	mg/l	0.1 U	0.1 U	0.1 U	0.1 U
Total Organic Carbon, Filtere	NS	mg/L	5.5	5.8	4.8	5.3
pH	NS	STD u	---	---	---	---

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID units	MW-6S	MW-6S	MW-6S	MW-6S
			- 9/23/2014 MW6S092314 mg/l	- 4/11/2017 MW6S041117 mg/l	- 9/14/2017 MW6S091417 mg/l	- 9/20/2018 MW6S092018 mg/l
Alkalinity (As Caco3)	NS	mg/L	405 B	320	379 B	386 B
Chloride	250	mg/L	30.9	32.3	39.8	43.6
Nitrate (as N)	10	mg/L	0.021 J	0.14	0.05 U	0.024 J
Nitrite (as N)	1	mg/l	0.05 U	0.05	0.05 U	0.050 U
Nitrite-Nitrate Nitrogen	NS	mg/L	---	---	---	---
Sulfate	250	mg/l	203	208	[287]	241 B
Total Sulfides	NS	mg/l	0.1 U	0.08 J	0.1 U	0.10 U
Total Organic Carbon, Filtere	NS	mg/L	4.9	3.9	6.3 B	3.9 B
pH	NS	STD u	---	---	---	---

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Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID units	MW-6S	MW-06S	MW-06S	MW-06S
			- 3/20/219 MW6S032019 mg/l	- 9/25/2019 MW-6S-092519 mg/L	- 3/17/2020 MW 6S 031720 mg/L	- 9/23/2020 MW 6S 092320 mg/L
Alkalinity (As Caco3)	NS	mg/L	296 B	378	388 B	433 B
Chloride	250	mg/L	28.5	39.4	38.3	40.8
Nitrate (as N)	10	mg/L	0.05 U	0.023 J	0.050 UH	0.05 U
Nitrite (as N)	1	mg/l	0.05 U	0.050 U	0.050 UH	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/L	---	---	---	---
Sulfate	250	mg/l	163	204	211	198
Total Sulfides	NS	mg/l	0.1 UH*	1.0 U	1.0 U	1.0 U
Total Organic Carbon, Filtere	NS	mg/L	4.9 B	4.4	5.8	5.8
pH	NS	STD u	---	---	---	---

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Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-06S	MW-06S		
		Depth Interval				
		Sample Date	3/24/2021	9/21/2021		
		Sample ID	MW6S032421	MW6S 092121		
		units	mg/l	mg/l		
Alkalinity (As Caco3)	NS	mg/L	397	384		
Chloride	250	mg/L	39.6	33.4		
Nitrate (as N)	10	mg/L	0.17	< 0.050 U H		
Nitrite (as N)	1	mg/l	0.05 U	< 0.050 U H		
Nitrite-Nitrate Nitrogen	NS	mg/L	---	--		
Sulfate	250	mg/l	[261]	[325]		
Total Sulfides	NS	mg/l	< 1.0 UH	< 1.0 U		
Total Organic Carbon, Filtere	NS	mg/L	4.8	5.3		
pH	NS	STD u	---	--		

NOTES:

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R - unusable, NS - no standard, Dup - duplicate sample, --- Not Analyzed

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-06D	MW-06D	MW-06D	MW-06D
			-	-	-	-
			2/15/2000	8/15/2001	11/29/2001	2/27/2002
			MW-06D_WG_021500	MW-06D_WG_081501	MW-06D_WG_112901	MW-06D_WG_022702
Chemical Name	(mg/l)	units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/L	240	250	240	240
Chloride	250	mg/L	140	240	200	120
Nitrate (as N)	10	mg/L	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/L	0.05 U	0.05 U	0.05 U	0.05 U
Sulfate	250	mg/l	7.5 U	180	220	210
Total Sulfides	NS	mg/l	0.2 U	0.4	0.2 U	0.2 U
Total Organic Carbon, Filtere	NS	mg/L	5	6	6	3
pH	NS	STD u	8	---	---	---

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID units	MW-06D	MW-06D	MW-06D	MW-06D
			- 5/15/2002 MW-06D_WG_051502	- 11/16/2004 MW-06D_WG_111604	- 11/15/2005 MW-6D_11152005	- 10/30/2007 MW 6 D-103007
			mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/L	250	270	260	260
Chloride	250	mg/L	110	[340]	110	180
Nitrate (as N)	10	mg/L	0.05 U	0.05 U	0.05 U	0.1
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.1
Nitrite-Nitrate Nitrogen	NS	mg/L	0.05 U	0.05 U	---	---
Sulfate	250	mg/l	170	[330]	200	230
Total Sulfides	NS	mg/l	0.2 U	0.60 J	0.8 U	1
Total Organic Carbon, Filtere	NS	mg/L	3	3.7	5.3	4.5
pH	NS	STD u	---	---	---	---

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Data have note been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID units	MW-06D	MW-06D	MW-06D	MW-06D
			- 11/19/2008 MW 6 D-111908	10/21/2009 MW-6D-10212009	5/19/2010 W-6D-0519100519201	1/19/2011 MW-6D-01192011
			mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/L	250	232 D,B	358 B	257
Chloride	250	mg/L	120	72.4 D,B	38	34.1
Nitrate (as N)	10	mg/L	0.1 U	0.05 U	0.05 U	0.05 U
Nitrite (as N)	1	mg/l	0.1 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/L	---	---	---	---
Sulfate	250	mg/l	190	166 D	151 B	145 B
Total Sulfides	NS	mg/l	1 U	0	0.023	0.21
Total Organic Carbon, Filtere	NS	mg/L	14	5.3	1 U	1 U
pH	NS	STD u	---	---	---	---

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID units	MW-06D	MW-06D	MW-06D	MW-06D
			- 4/20/2011 MW-6D-042011	- 7/26/2011 MW-6D072611	- 10/26/2011 MW6D102611	- 3/20/2012 MW6D032012
			mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/L	220	263 B	295	---
Chloride	250	mg/L	28.9	37.4	97.2	35.3
Nitrate (as N)	10	mg/L	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/L	---	---	---	---
Sulfate	250	mg/l	135	177 B	196	---
Total Sulfides	NS	mg/l	0.1 U	0.1 U	0.1 U	0.1 U
Total Organic Carbon, Filtere	NS	mg/L	0.81 J	5.3	4.3	1.7
pH	NS	STD u	---	---	---	---

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID units	X-1	MW-6D	MW-6D	MW-6D
			- 3/20/2012 MW6D032012 mg/l	- 8/7/2012 MW6D080712 mg/l	- 12/19/2012 MW-6D-121912 mg/l	- 5/21/2013 MW-6D-052113 mg/l
Alkalinity (As Caco3)	NS	mg/L	---	259	302 B	291
Chloride	250	mg/L	35.9	103	29	32.2 B
Nitrate (as N)	10	mg/L	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/L	---	---	---	---
Sulfate	250	mg/l	---	181	150	147
Total Sulfides	NS	mg/l	0.1 U	0.057 J	0.1 U	0.1 U
Total Organic Carbon, Filtere	NS	mg/L	1.1	2	4.4	5.7
pH	NS	STD u	---	---	---	---

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Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID units	X-1	MW-6D	MW-6D	MW-6D
			- 5/21/2013 MW-6D-052113 mg/l	- 8/21/2013 MW-6D-082113 mg/l	- 12/18/2013 MW-6D-121813 mg/l	- 3/25/2014 MW-6D-032514 mg/l
Alkalinity (As Caco3)	NS	mg/L	255	246	281	380
Chloride	250	mg/L	31.8B	27.8	30.4 B	189
Nitrate (as N)	10	mg/L	0.05U	0.05 U	0.05 U	0.05 U
Nitrite (as N)	1	mg/l	0.05U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/L	---	---	---	---
Sulfate	250	mg/l	145	126	148	[262]
Total Sulfides	NS	mg/l	0.1U	0.1 U	0.1 U	0.1 U
Total Organic Carbon, Filtere	NS	mg/L	5.4	5.2	5	3.9
pH	NS	STD u	---	---	---	---

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID units	MW-6D	MW-6D	MW-6D	MW-6D
			- 6/10/2014 MW-6D-061014 mg/l	- 9/23/2014 MW6D092314 mg/l	- 4/11/2017 MW6D041117 mg/l	- 9/12/2017 MW6D091217 mg/l
Alkalinity (As Caco3)	NS	mg/L	309	435 B	339	329 B
Chloride	250	mg/L	199	221	201	180
Nitrate (as N)	10	mg/L	0.05 U	0.02 J	0.05	0.05 U
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/L	---	---	---	---
Sulfate	250	mg/l	[313]	[340]	222	[265]
Total Sulfides	NS	mg/l	0.19	0.31	0.46	0.58
Total Organic Carbon, Filtere	NS	mg/L	4.8	3.7	3.1	4.5 B
pH	NS	STD u	---	---	---	---

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Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID units	MW-6D	MW-6D	MW-06D	MW-06D
			- 9/19/2018 MW6D091918 mg/l	- 3/20/2019 MW6D032019 mg/l	- 9/24/2019 MW-6D-092419 mg/L	- 3/17/2020 MW 6D 031720 mg/L
Alkalinity (As Caco3)	NS	mg/L	332 B	311 B	296	315 B
Chloride	250	mg/L	205	172	182	179
Nitrate (as N)	10	mg/L	0.050 U	0.05 U	0.028 J	0.05 U
Nitrite (as N)	1	mg/l	0.050 U	0.05 U	0.050 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/L	---	---	---	---
Sulfate	250	mg/l	[297]	[265]	196	[270]
Total Sulfides	NS	mg/l	0.13 H	0.19 H	1.0 U	0.8 J
Total Organic Carbon, Filtere	NS	mg/L	3.9 B	3.7	4.2	4.4
pH	NS	STD u	---	---	---	---

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Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID units	MW-06D	MW-06D	MW-06D
			- 9/22/2020 MW 6D 092220	3/23/2021 MW-6D_032321	9/21/2021 MW6D 092121
			mg/L	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/L	356	296	306
Chloride	250	mg/L	245	198	188
Nitrate (as N)	10	mg/L	0.05 U H	0.050 U	< 0.050 U H
Nitrite (as N)	1	mg/l	0.05 U H	0.050 U	< 0.050 U H
Nitrite-Nitrate Nitrogen	NS	mg/L	---	---	--
Sulfate	250	mg/l	233	[268]	[256]
Total Sulfides	NS	mg/l	0.8 J	1.0 U	< 1.0 U
Total Organic Carbon, Filtere	NS	mg/L	4.2	4.3	5.0 F1
pH	NS	STD u	---	---	--

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Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW STds (mg/l)	Location ID	MW-06DD	MW-06DD	MW-06DD	MW-06DD
		Depth Interval	Sample Date	Sample Date	Sample Date	Sample Date
		Sample ID	MW-6DD_11142005	MW-6DD_11152006	MW 6 DD-103007	MW 6 DD-111908
Chemical Name	(mg/l)	units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As CaCO ₃)	NS	mg/l	310	320	320	310
Chloride	250	mg/l	160	150	200	180
Nitrate (as N)	10	mg/l	0.05 U	0.1 U	0.1	0.1 U
Nitrite (as N)	1	mg/l	0.05 U	0.1 U	0.1	0.1 U
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	[270]	[270]	[320]	[260]
Total Sulfides	NS	mg/l	0.8 U	0.8 U	1	1 U
Total Organic Carbon, Filtered	NS	mg/l	6.4	12	3.8	20
pH	NS	STD u	---	---	---	---

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW STds (mg/l)	Location ID Depth Interval Sample ID units	MW-06DD	MW-06DD	MW-06DD	MW-06DD
			Sample Date MW-6DD-10212009	Sample Date N-6DD-051910051920	Sample Date MW-6DD-01192011	Sample Date MW-6DD-042011
			mg/l	mg/l	mg/l	mg/l
Alkalinity (As CaCO ₃)	NS	mg/l	322 D,B	358 B	306 B	273
Chloride	250	mg/l	177 D	169	131 B	123
Nitrate (as N)	10	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	[290] D	[257] B	235 B	196
Total Sulfides	NS	mg/l	0.006	0.061	0.1	0.1 U
Total Organic Carbon, Filtered	NS	mg/l	4.4	23.2	1 U	4.9
pH	NS	STD u	---	---	---	---

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW STds (mg/l)	Location ID	MW-06DD	MW-06DD	MW-06DD	MW-6DD
		Depth Interval	-	-	-	-
		Sample Date	7/26/2011	10/26/2011	3/20/2012	8/7/2012
		Sample ID	MW-6DD072611	MW6DD102611	MW6DD032012	MW6DD080712
units		mg/l	mg/l	mg/l	mg/l	
Alkalinity (As Caco3)	NS	mg/l	317 B	313	---	349
Chloride	250	mg/l	145	160	126 B	155
Nitrate (as N)	10	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	[270]	[259]	---	226
Total Sulfides	NS	mg/l	0.1 U	0.1 U	0.1 U	0.06 J
Total Organic Carbon, Filtered	NS	mg/l	4.2	4	1.1	2
pH	NS	STD u	---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, B - analyte was detected in the method blank

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H - Sample analyzed beyond the specified holding time

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW STds (mg/l)	Location ID Depth Interval Sample ID units	MW-6DD	MW-6DD	MW-6DD	MW-6DD
			-	-	-	-
			12/19/2012	5/21/2013	8/21/2013	12/18/2013
			MW-6DD-121912	MW-6DD-052113	MW-6DD-082113	MW-6DD-121813
Chemical Name	(mg/l)	units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As CaCO ₃)	NS	mg/l	390 B	324	311	358
Chloride	250	mg/l	123	159 B	147	123 B
Nitrate (as N)	10	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	232	237	230	218
Total Sulfides	NS	mg/l	0.1 U	0.065 J	0.063 J	0.061 J
Total Organic Carbon, Filtered	NS	mg/l	5.1	5.2	3.6	4.5
pH	NS	STD u	---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, B - analyte was detected in the method blank

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H - Sample analyzed beyond the specified holding time

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW STds (mg/l)	Location ID	MW-6DD	MW-6DD	MW-6DD	MW-6DD
		Depth Interval	Sample Date	Sample ID	Sample ID	Sample ID
			3/25/2014	MW-6DD-032514	6/10/2014	MW-6DD-061014
					9/23/2014	MW6DD092314
						4/11/2017
						MW6DD041117
Chemical Name	(mg/l)	units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As CaCO ₃)	NS	mg/l	290	286	391 B	208
Chloride	250	mg/l	124	199	[275]	66
Nitrate (as N)	10	mg/l	0.027 J	0.05 U	0.02 J	0.065
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	209	239	[301]	[692]
Total Sulfides	NS	mg/l	0.1 U	0.091 J	0.15	0.07 J
Total Organic Carbon, Filtered	NS	mg/l	4.7	5.4	3.3	4.5
pH	NS	STD u	---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, B - analyte was detected in the method blank
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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW STds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-6DD - 9/12/2017 MW6DD091217	MW-6DD - 9/19/2018 MW6DD091918	MW-6DD - 3/20/2019 MW6DD032019	MW-6DD - 9/24/2019 MW-6DD-092419
		units	mg/l	mg/l	mg/l	mg/L
Alkalinity (As CaCO ₃)	NS	mg/l	300 B	291 B	248 B	292
Chloride	250	mg/l	240	[300]	169	[273]
Nitrate (as N)	10	mg/l	0.05 U	0.050 U	0.05 U	0.025 J
Nitrite (as N)	1	mg/l	0.05 U	0.050 U	0.05 U	0.050 U
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	238	[278]	178	212
Total Sulfides	NS	mg/l	0.19	0.20 H	0.1 UH*	1.0 U
Total Organic Carbon, Filtered	NS	mg/l	4.3 B	3.0 B	3.3	3.7
pH	NS	STD u	---	---	---	---

NOTES:

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H - Sample analyzed beyond the specified holding time

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW STds (mg/l)	Location ID Depth Interval Sample ID units	MW-06DD	MW-06DD	MW-06DD	MW-06DD
			-	-	-	-
			3/17/2020	9/22/2020	3/23/2021	9/21/2021
			MW 6DD 031720	MW 6DD 092220	MW-6DD_032321	MW6DD 092121
Chemical Name	(mg/l)	units	mg/L	mg/L	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/l	277 B	322 B	260	307
Chloride	250	mg/l	172	[310]	244	[268]
Nitrate (as N)	10	mg/l	0.023 J	0.05 U	0.050 U	< 0.050 U H
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.050 U	< 0.050 U H
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	192	[252]	[302]	[283]
Total Sulfides	NS	mg/l	1.0 U	0.8 J	1.000 U	< 1.0 U
Total Organic Carbon, Filtered	NS	mg/l	4.1	6.6	3.9	4.0
pH	NS	STD u	---	---	---	---

NOTES:

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R - unusable, NS - no standard, Dup - duplicate sample, --- Not Analyzed

H - Sample analyzed beyond the specified holding time

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW STds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-07S	MW-07S	MW-07S	MW-07S
			-	-	-	-
			2/18/2000	8/16/2001	11/28/2001	2/25/2002
			MW-07S_WG_021800	MW-07S_WG_081601	MW-07S_WG_112801	MW-07S_WG_022502
Chemical Name	(mg/l)	units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As CaCO ₃)	NS	mg/l	320	370	150	140
Chloride	250	mg/l	9	13		9
Nitrate (as N)	10	mg/l	0.05 U	0.05 U	0.11	0.14
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/l	0.05 U	0.05 U	0.11	0.14
Sulfate	250	mg/l	7.5 U	95	77	42
Total Sulfides	NS	mg/l	0.2 U	0.2	0.2 U	0.2 U
Total Organic Carbon, Filtered	NS	mg/l	2	2	6	1 U
pH	NS	STD u	7.3	---	---	---

NOTES:

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW STds (mg/l)	Location ID	MW-07S	MW-07S	MW-07S	MW-07S
		Depth Interval	-	-	-	-
		Sample Date	5/16/2002	11/15/2004	11/16/2005	11/15/2006
		Sample ID	MW-07S_WG_051602	MW-07S_WG_111504	MW-7S_11162005	MW-7S_11152006
Chemical Name	(mg/l)	units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As CaCO ₃)	NS	mg/l	150	180	350	190
Chloride	250	mg/l	7	53	25	38
Nitrate (as N)	10	mg/l	0.1	0.16	0.2	0.17
Nitrite (as N)	1	mg/l	0.05 U	0.0068 J	0.05 U	0.1 U
Nitrite-Nitrate Nitrogen	NS	mg/l	0.1	0.17	---	---
Sulfate	250	mg/l	32	120	64	72
Total Sulfides	NS	mg/l	0.2 U	0.8 U	0.40 J	0.8 U
Total Organic Carbon, Filtered	NS	mg/l	2	10	11	21
pH	NS	STD u	---	---	---	---

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW STds (mg/l)	Location ID	MW-07S	MW-07S	MW-07S	MW-07S
		Depth Interval Sample Date Sample ID	10/31/2007 MW 7-S-103107	11/20/2008 MW 7-S-112008	10/20/2009 MW-7S-10202009	05/17/2010 W-7S-0517100517201
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As CaCO ₃)	NS	mg/l	180	170	178 D,B	199 B
Chloride	250	mg/l	48	62	34.3	77.2
Nitrate (as N)	10	mg/l	1.3	0.3	0.331	0.238
Nitrite (as N)	1	mg/l	0.1	0.1 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	120	79	91.8 D	61.4
Total Sulfides	NS	mg/l	1	1 U	0	0.002 U
Total Organic Carbon, Filtered	NS	mg/l	2.7	4.5	2.1	3.9
pH	NS	STD u	---	---	---	---

NOTES:

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H - Sample analyzed beyond the specified holding time

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW STds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-07S	MW-07S	MW-07S	MW-07S
			-	-	-	-
			1/18/2011	4/19/2011	7/27/2011	10/26/2011
			MW 7-S-01182011	MW-7S-041911	MW-7S072711	MW7S102611
Chemical Name	(mg/l)	units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As CaCO ₃)	NS	mg/l	229	166 B	305 B	167
Chloride	250	mg/l	51	[259] B	77.5	48.2
Nitrate (as N)	10	mg/l	0.3	0.24	0.05 U	0.36
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	111 B	4.8 J^	125	116
Total Sulfides	NS	mg/l	0.1 U	0.1 U	0.1 U	0.1 U
Total Organic Carbon, Filtered	NS	mg/l	3.6	8.9	3.6	4
pH	NS	STD u	---	---	---	---

NOTES:

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H - Sample analyzed beyond the specified holding time

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-07S	MW-7S	MW-7S	MW-7S
	Depth Interval		-	-	-	-
	Sample Date		3/21/2012	8/8/2012	12/18/2012	5/23/2013
	Sample ID		MW7S032112	MW7S080812	MW-7S-121812	MW-7S-052313
	Class GA GW STds (mg/l)	units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As CaCO ₃)	NS	mg/l	---	204	115	233
Chloride	250	mg/l	42.5 B	60.6	25.9 B	85
Nitrate (as N)	10	mg/l	0.24	0.48	0.45	0.19
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	---	104	64.1	105
Total Sulfides	NS	mg/l	0.1 U	0.1 U	0.1 U	0.1 U
Total Organic Carbon, Filtered	NS	mg/l	1 U	1.3	4.2	12.2
pH	NS	STD u	---	---	---	---

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H - Sample analyzed beyond the specified holding time

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW STds (mg/l)	Location ID Depth Interval Sample Date Sample ID units	MW-7S	MW-7S	MW-7S	MW-7S
			-	-	-	-
			8/20/2013 MW-7S-082013	12/17/2013 MW-7S-121713	3/26/2014 MW-7S-032614	6/11/2014 MW-7S-061114
			mg/l	mg/l	mg/l	mg/l
Alkalinity (As CaCO ₃)	NS	mg/l	244 B	297	236	178
Chloride	250	mg/l	62.4 B	58.4 B	51.4	44.2
Nitrate (as N)	10	mg/l	0.33	0.086	0.64	0.41
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.022 JB	0.043 JB
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	108	100	69.1	71.5 B
Total Sulfides	NS	mg/l	0.1 U	0.1 U	0.1 U	0.1 U
Total Organic Carbon, Filtered	NS	mg/l	2.3	4.2	6	2.3
pH	NS	STD u	---	---	---	---

NOTES:

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H - Sample analyzed beyond the specified holding time

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-7S	MW-7S	MW-7S	MW-7S
	Depth Interval		-	-	-	-
	Sample Date		9/24/2014	4/12/2017	9/13/2017	9/18/2018
	Class GA	Sample ID	MW7S092414	MW7S041217	MW7S091317	MW7S091818
	GW STds					
	(mg/l)	units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As CaCO ₃)	NS	mg/l	330	247	219 B	264 B
Chloride	250	mg/l	61.5	56	35.2	58.3
Nitrate (as N)	10	mg/l	0.43	1.7	0.67	1.2
Nitrite (as N)	1	mg/l	0.034 JB	0.05	0.05 U	0.050 U
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	116	134	79.4	115
Total Sulfides	NS	mg/l	0.1 U	0.06 J	0.1 U	0.10 UH
Total Organic Carbon, Filtered	NS	mg/l	3.1	6	4 B	3.7 B
pH	NS	STD u	---	---	---	---

NOTES:

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-7S	MW-07S	MW-07S	MW-07S
		Depth Interval	-	-	-	-
		Sample Date	3/19/2019	9/24/2019	3/18/2020	9/23/2020
	Class GA	Sample ID	MW7S031919	MW-7S-092419	MW 7S 031820	MW 7S 092320
	GW STds					
Chemical Name	(mg/l)	units	mg/l	mg/L	mg/L	mg/L
Alkalinity (As Caco3)	NS	mg/l	147 B	246	220	Not Sampled
Chloride	250	mg/l	42.8	55.1	58.6	
Nitrate (as N)	10	mg/l	0.63	0.69	0.62	
Nitrite (as N)	1	mg/l	0.05 U	0.046 J B	0.05 U	
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	
Sulfate	250	mg/l	45.6	81.5	73.4	
Total Sulfides	NS	mg/l	0.1 UH*	1.0 U	1.0 U	
Total Organic Carbon, Filtered	NS	mg/l	1.8 B	4.0	3.2	
pH	NS	STD u	---	---	---	

NOTES:

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW STds (mg/l)	Location ID	MW-07S	MW-07S
		Depth Interval	-	-
		Sample Date	3/25/2021	9/22/2021
		Sample ID	MW7S032521	MW7S 092221
Chemical Name	(mg/l)	units	mg/l	mg/l
Alkalinity (As CaCO ₃)	NS	mg/l	381	265
Chloride	250	mg/l	123	57.1
Nitrate (as N)	10	mg/l	0.052	0.40
Nitrite (as N)	1	mg/l	0.021 J	0.048 J
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---
Sulfate	250	mg/l	104	90.8
Total Sulfides	NS	mg/l	1.0 U	< 1.0 U
Total Organic Carbon, Filtered	NS	mg/l	10.2	6.5
pH	NS	STD u	---	---

NOTES:

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H - Sample analyzed beyond the specified holding time

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW STds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-07D	MW-07D	MW-07D	MW-07D
			-	-	-	-
			2/18/2000	8/16/2001	11/28/2001	2/25/2002
			MW-07D_WG_021800	MW-07D_WG_081601	MW-07D_WG_112801	MW-07D_WG_022502
Chemical Name	(mg/l)	units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As CaCO ₃)	NS	mg/l	330	330	330	320
Chloride	250	mg/l	180	180	180	120
Nitrate (as N)	10	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Sulfate	250	mg/l	7.5 U	230	[310]	240
Total Sulfides	NS	mg/l	0.2 U	0.6	0.2 U	0.2 U
Total Organic Carbon, Filtered	NS	mg/l	6	8	5	3
pH	NS	STD u	7.9	---	---	---

NOTES:

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW STds (mg/l)	Location ID	MW-07D	MW-07D	MW-07D	MW-07D
		Depth Interval				
		Sample ID	MW-07D_WG_051602	MW-07D_WG_111504	MW-7D_11162005	MW-7D_11152006
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As CaCO ₃)	NS	mg/l	330	280	220	240
Chloride	250	mg/l	120	97	34	41
Nitrate (as N)	10	mg/l	0.05 U	0.05 U	0.06	0.1 U
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.1 U
Nitrite-Nitrate Nitrogen	NS	mg/l	0.05 U	0.05 U	---	---
Sulfate	250	mg/l	210	190	78	110
Total Sulfides	NS	mg/l	0.2 U	0.40 J	0.8 U	0.8 U
Total Organic Carbon, Filtered	NS	mg/l	1 U	5.2	3.4	33
pH	NS	STD u	---	---	---	---

NOTES:

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW STds (mg/l)	Location ID	MW-07D	MW-07D	MW-07D	MW-07D
		Depth Interval	-	-	-	-
		Sample Date	10/31/2007	11/20/2008	10/20/2009	05/17/2010
		Sample ID	MW 7-D-103107	MW 7-D-112008	MW-7D-10202009	W-7D-0517100517201
Chemical Name	(mg/l)	units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As CaCO ₃)	NS	mg/l	230	190	255 D,B	218 B
Chloride	250	mg/l	53	64	40.6	78
Nitrate (as N)	10	mg/l	0.14	0.11	0.055	0.083
Nitrite (as N)	1	mg/l	0.1	0.1 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	140	86	84 D	72
Total Sulfides	NS	mg/l	1	1 U	0	0.003
Total Organic Carbon, Filtered	NS	mg/l	2.7	4.4	1.7	3.7
pH	NS	STD u	---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, B - analyte was detected in the method blank

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H - Sample analyzed beyond the specified holding time

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW STds (mg/l)	Location ID Depth Interval Sample ID units	MW-07D	MW-07D	MW-07D	MW-07D
			01/18/2011 MW-7D-01182011	4/19/2011 MW-7D-041911	7/27/2011 MW-7D072711	10/25/2011 MW7D102511
			mg/l	mg/l	mg/l	mg/l
Alkalinity (As CaCO ₃)	NS	mg/l	229 B	175 B	258 B	229
Chloride	250	mg/l	51.4	203 B	74	46.2
Nitrate (as N)	10	mg/l	0.05 U	0.13	0.05 U	0.3
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	109 B	70.9	153	79.1
Total Sulfides	NS	mg/l	0.1 U	0.1 U	0.1 U	0.1 U
Total Organic Carbon, Filtered	NS	mg/l	4.4	6.8	3.4	3.8
pH	NS	STD u	---	---	---	---

NOTES:

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H - Sample analyzed beyond the specified holding time

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW STds (mg/l)	Location ID Depth Interval Sample Date Sample ID units	MW-07D	MW-07D	MW-7D	MW-7D
			- 10/25/2011 X-1	- 3/21/2012 MW7D032112	- 8/8/2012 MW7D080812	- 12/18/2012 MW-7D-121812
			mg/l	mg/l	mg/l	mg/l
Alkalinity (As CaCO ₃)	NS	mg/l	199	---	253	221
Chloride	250	mg/l	17.8	52.3 B	72.3	53.5 B
Nitrate (as N)	10	mg/l	0.21	0.05 U	0.086	0.43
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.027 J
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	74.5	---	102	87.4
Total Sulfides	NS	mg/l	0.1 U	0.1 U	0.1 U	0.1 U
Total Organic Carbon, Filtered	NS	mg/l	2.9	0.63	1.9	3.3
pH	NS	STD u	---	---	---	---

NOTES:

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW STds (mg/l)	Location ID Depth Interval Sample Date Sample ID units	MW-7D	MW-7D	MW-7D	MW-7D
			- 5/23/2013 MW-7D-052313 mg/l	- 8/20/2013 MW-7D-082013 mg/l	- 12/17/2013 MW-7D-121713 mg/l	- 3/26/2014 MW-7D-032614 mg/l
Alkalinity (As CaCO ₃)	NS	mg/l	254	282 B	257	194
Chloride	250	mg/l	48.4	60.9 B	40.6 B	33.1
Nitrate (as N)	10	mg/l	0.05 U	0.05 U	0.05 U	0.64
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.022 JB
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	75.7	83.9	69.4	35.6
Total Sulfides	NS	mg/l	0.1 U	0.1 U	0.1 U	0.1 U
Total Organic Carbon, Filtered	NS	mg/l	5.2	4	3.6	5
pH	NS	STD u	---	---	---	---

NOTES:

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW STds (mg/l)	Location ID Depth Interval Sample Date Sample ID units	MW-7D	MW-7D	MW-7D	MW-7D
			- 6/11/2014 MW-7D-061114 mg/l	- 9/24/2014 MW7D092414 mg/l	- 4/12/2017 MW7D041217 mg/l	- 9/13/2017 MW7D09132017 mg/l
Alkalinity (As CaCO ₃)	NS	mg/l	250 B	359 B	183	235 B
Chloride	250	mg/l	35.2	75.1	19.2	24.7
Nitrate (as N)	10	mg/l	0.49	0.027 J	0.61	0.57
Nitrite (as N)	1	mg/l	0.042 JB	0.05 U	0.05	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	57.5	145	58.8	60.6
Total Sulfides	NS	mg/l	0.1 U	0.1 U	0.07 J	0.1 U
Total Organic Carbon, Filtered	NS	mg/l	4.9	4.2	2.9	4.1 B
pH	NS	STD u	---	---	---	---

NOTES:

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW STds (mg/l)	Location ID	MW-7D	MW-7D	MW-07D	MW-07D
		Depth Interval	-	-	-	-
		Sample Date	9/18/2018	3/19/2019	9/24/2019	3/18/2020
		Sample ID	MW7D091818	MW7D031919	MW-7D-092419	MW 7D 031820
		units	mg/l	mg/l	mg/L	mg/L
Alkalinity (As CaCO ₃)	NS	mg/l	243 B	146 B	227	210
Chloride	250	mg/l	46.9	23.2	43.4	39.9
Nitrate (as N)	10	mg/l	0.42	0.61	0.50	0.44
Nitrite (as N)	1	mg/l	0.050 U	0.05 U	0.038 J B	0.042 JB
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	105	32.6	65.3	50.7
Total Sulfides	NS	mg/l	0.10 UH	0.1 UH*	1.0 U	1.0 U
Total Organic Carbon, Filtered	NS	mg/l	3.4 B	3.1 B	3.9	4.9
pH	NS	STD u	---	---	---	---

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Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW STds (mg/l)	Location ID	MW-07D	MW-07D	MW-07D
		Depth Interval	Sample Date	Sample Date	Sample Date
		Sample ID	MW 7D 092420	MW7D032521	MW7D 092221
Chemical Name	(mg/l)	units	mg/L	mg/l	mg/l
Alkalinity (As CaCO ₃)	NS	mg/l	349	245	243
Chloride	250	mg/l	80.8	89.3	37.6
Nitrate (as N)	10	mg/l	0.09	0.15	0.55
Nitrite (as N)	1	mg/l	0.02 J	0.050 U	< 0.050 U
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---
Sulfate	250	mg/l	105	109	69.5
Total Sulfides	NS	mg/l	1.0 U	1.0 U	< 1.0 U
Total Organic Carbon, Filtered	NS	mg/l	6.3	5.5	4.7
pH	NS	STD u	---	---	---

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Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW STds (mg/l)	Location ID	MW-07DD	MW-07DD	MW-07DD	MW-07DD
		Depth Interval	Sample Date	Sample Date	Sample Date	Sample Date
		Sample ID	MW-7DD_11162005	MW-7DD(2)_11152006	MW 7-DD 2-103107	MW 7-DD 2-112008
Chemical Name	(mg/l)	units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As CaCO ₃)	NS	mg/l	300	310	270	200
Chloride	250	mg/l	99	130	83	82
Nitrate (as N)	10	mg/l	0.05 U	0.1 U	0.1	0.37
Nitrite (as N)	1	mg/l	0.05 U	0.1 U	0.1	0.1 U
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	[540] E	170	[390]	78
Total Sulfides	NS	mg/l	0.8	0.8 U	1	1 U
Total Organic Carbon, Filtered	NS	mg/l	3.6	23	3.7	3.7
pH	NS	STD u	---	---	---	---

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Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW STds (mg/l)	Location ID Depth Interval Sample ID	MW-07DD 10/20/2009 MW-7DD-10202009	MW-07DD 05/17/2010 N-7DD-051710051720	MW-07DD - 01/18/2011 MW-7DD-01182011	MW-07DD - 4/19/2011 MW-7DD-041911
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As CaCO ₃)	NS	mg/l	350 D,B	314 B	224	205 B
Chloride	250	mg/l	122 D	151	100	[258] B
Nitrate (as N)	10	mg/l	0.05 U	0.017 J	0.05 U	0.29
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	[331] D	[261]	[473] B	124
Total Sulfides	NS	mg/l	0.7 D	0.736	0.074 J	0.1 U
Total Organic Carbon, Filtered	NS	mg/l	3.2	5.4	5.3	8.6
pH	NS	STD u	---	---	---	---

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Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW STds (mg/l)	Location ID	MW-07DD	MW-07DD	MW-07DD	MW-7DD
		Depth Interval	Sample Date	Sample Date	Sample Date	Sample Date
		Sample ID	MW-7DD(2)072711	MW7DD102611	MW7DD032112	MW7DD080812
Chemical Name	(mg/l)	units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As CaCO ₃)	NS	mg/l	326 B	262	---	360
Chloride	250	mg/l	158	78.1	76.4 B	142
Nitrate (as N)	10	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	[318]	[433]	---	[384]
Total Sulfides	NS	mg/l	0.1 U	0.1 U	0.1 U	1.9
Total Organic Carbon, Filtered	NS	mg/l	4.4	3.9	4.6	2.4
pH	NS	STD u	---	---	---	---

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Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW STds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-7DD 12/18/2012 MW-7DD-121812	X-1 12/18/2012 MW-7DD-121812	MW-7DD 5/23/2013 MW-7DD-052313	MW-7DD 8/20/2013 MW-7DD-082013
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As CaCO ₃)	NS	mg/l	232	263	314	304 B
Chloride	250	mg/l	128 B	118 B	90.3	94.3 B
Nitrate (as N)	10	mg/l	0.04 J	0.049 J	0.05 U	0.05 U
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	[523]	[514]	[457]	[432]
Total Sulfides	NS	mg/l	0.88	0.95	0.5	2.5
Total Organic Carbon, Filtered	NS	mg/l	3.5	3.7	4.6	4.7
pH	NS	STD u	---	---	---	---

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Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW STds (mg/l)	Location ID Depth Interval Sample ID	MW-7DD 12/17/2013 MW-7DD-121713	MW-7DD 3/26/2014 MW-7DD-032614	MW-7DD-061114 6/11/2014 MW-7DD-061115	MW-7DD 9/24/2014 MW7DD092414
		units	mg/l	mg/l	mg/L	mg/l
Alkalinity (As Caco3)	NS	mg/l	310	309	314 B	359
Chloride	250	mg/l	114 B	107	56.8	61.6
Nitrate (as N)	10	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	[473]	[537]	[305]	[643]
Total Sulfides	NS	mg/l	0.26	0.26	0.19	0.1 U
Total Organic Carbon, Filtered	NS	mg/l	4.6	5.9	4.9	4.3
pH	NS	STD u	---	---	---	---

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Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW STds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-7DD - 4/12/2017 MW7DD041217	MW-7DD - 9/13/2017 MW7DD09132017	MW-7DD - 9/18/2018 MW7DD091818	MW-7DD - 3/19/2019 MW7DD031919
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As CaCO ₃)	NS	mg/l	207	240 B	295 B	199 B
Chloride	250	mg/l	35.1	42.2	93.4	45.9
Nitrate (as N)	10	mg/l	0.38	0.033 J	0.050 U	0.05 U
Nitrite (as N)	1	mg/l	0.05	0.05 U	0.050 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	75.1	[400]	[429]	[428]
Total Sulfides	NS	mg/l	0.34	0.09 J	0.090 JH	0.1 UH*
Total Organic Carbon, Filtered	NS	mg/l	2.8	5.4 B	5.3 B	3.8 B
pH	NS	STD u	---	---	---	---

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Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW STds (mg/l)	Location ID	MW-7DD	MW-07DD	MW-07DD	MW-07DD
		Depth Interval Sample ID	Sample Date	Sample Date	Sample Date	Sample Date
			9/24/2019	3/18/2020	9/24/2020	3/24/2021
			MW-7DD-092419	MW 7DD 031820	MW 7DD 092420	MW7DD(2)032421
Chemical Name	(mg/l)	units	mg/L	mg/L	mg/L	mg/l
Alkalinity (As CaCO ₃)	NS	mg/l	228	215	284	205
Chloride	250	mg/l	29.3	29.1	54.7	49.2
Nitrate (as N)	10	mg/l	0.070	0.2	0.05 U	0.050 U
Nitrite (as N)	1	mg/l	0.050 B	0.045 JB	0.021 J	0.050 U
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	413	85	397	[472]
Total Sulfides	NS	mg/l	1.0 U	1.0 U	1.0 U	1.0 UH
Total Organic Carbon, Filtered	NS	mg/l	8.9	4.2	4.9	4.1
pH	NS	STD u	---	---	---	---

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Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-07DD
		Depth Interval	
		Sample Date	9/23/2021
		Sample ID	MW7DD 092321
		Class GA	
		GW STds	
Chemical Name	(mg/l)	units	mg/l
Alkalinity (As CaCO ₃)	NS	mg/l	237
Chloride	250	mg/l	59.4
Nitrate (as N)	10	mg/l	0.063
Nitrite (as N)	1	mg/l	0.028 J
Nitrite-Nitrate Nitrogen	NS	mg/l	--
Sulfate	250	mg/l	[451]
Total Sulfides	NS	mg/l	< 1.0 U
Total Organic Carbon, Filtered	NS	mg/l	5.6
pH	NS	STD u	--

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Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW STds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-08S	MW-08S	MW-08S	MW-08S
			-	-	-	-
			2/18/2000	8/16/2001	11/28/2001	2/25/2002
			MW-08S_WG_021800	MW-08S_WG_081601	MW-08S_WG_112801	MW-08S_WG_022502
Chemical Name	(mg/l)	units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As CaCO ₃)	NS	mg/l	240	190	190	190
Chloride	250	mg/l	19	54	13	13
Nitrate (as N)	10	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Sulfate	250	mg/l	7.5 U	100	110	92
Total Sulfides	NS	mg/l	0.2 U	0.2 U	0.2 U	0.2 U
Total Organic Carbon, Filtered	NS	mg/l	2	4	4	2
pH	NS	STD u	7.4	---	---	---

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Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Location ID		MW-08S	MW-08S	MW-08S	MW-08S
	Depth Interval		-	-	-	-
	Sample Date		5/16/2002	11/16/2004	11/16/2005	11/15/2006
	Class GA	Sample ID	MW-08S_WG_051602	MW-08S_WG_111604	MW-8S_11162005	MW-8S_11152006
	GW STds					
	(mg/l)	units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As CaCO ₃)	NS	mg/l	190	190	170	190
Chloride	250	mg/l	12	12	7.4	6.1
Nitrate (as N)	10	mg/l	0.05 U	0.05 U	0.074	0.2
Nitrite (as N)	1	mg/l	0.05 U	0.0072 J	0.05 U	0.1 U
Nitrite-Nitrate Nitrogen	NS	mg/l	0.05 U	0.05 U	---	---
Sulfate	250	mg/l	61	130	74	65
Total Sulfides	NS	mg/l	0.2 U	0.40 J	0.60 J	0.8 U
Total Organic Carbon, Filtered	NS	mg/l	1	3.4	3.9	30
pH	NS	STD u	---	---	---	---

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW STds (mg/l)	Location ID Depth Interval Sample Date Sample ID units	MW-08S	MW-08S	MW-08S	MW-08S
			- 11/1/2007 MW8-S-110107 mg/l	- 11/18/2008 MW8-S-111808 mg/l	- 10/20/2009 MW-8S-10202009 mg/l	- 05/18/2010 W-8S-0518100518201 mg/l
Alkalinity (As CaCO ₃)	NS	mg/l	200	150	170 D,B	196 B
Chloride	250	mg/l	10	5.6	9.29	10.5
Nitrate (as N)	10	mg/l	0.82	0.45	0.058	0.745
Nitrite (as N)	1	mg/l	0.1	0.04 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	120	65	61.2 D	43.5
Total Sulfides	NS	mg/l	1	1 U	0	0.002 U
Total Organic Carbon, Filtered	NS	mg/l	3.6	3.2	1.4	2.7
pH	NS	STD u	---	---	---	---

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW STds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-08S	MW-08S	MW-08S	MW-08S
			-	-	-	-
			01/18/2011	4/19/2011	7/27/2011	10/25/2011
			MW-8S-01182011	MW-8S-041911	MW-8S072711	MW8S102511
Chemical Name	(mg/l)	units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As CaCO ₃)	NS	mg/l	186 B	152 B	238 B	166
Chloride	250	mg/l	13.7	38.9 ^B	47.7	17.7
Nitrate (as N)	10	mg/l	0.05 U	0.15	0.026 J	0.21
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	108 B	41.6	152	78.4
Total Sulfides	NS	mg/l	0.1 U	0.1 U	0.1 U	0.063 J
Total Organic Carbon, Filtered	NS	mg/l	2.9	1.8	2.5	3
pH	NS	STD u	---	---	---	---

NOTES:

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R - unusable, NS - no standard, Dup - duplicate sample, --- Not Analyzed

H - Sample analyzed beyond the specified holding time

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW STds (mg/l)	Location ID Depth Interval Sample Date Sample ID units	MW-08S	MW-8S	MW-8S	MW-8S
			- 3/21/2012 MW8S032112 mg/l	- 8/8/2012 MW8S080812 mg/l	- 12/18/2012 MW-8S-121812 mg/l	- 5/22/2013 MW-8S-052313 mg/l
Alkalinity (As CaCO ₃)	NS	mg/l	---	214	139	278
Chloride	250	mg/l	23.6	16.8	8.1 B	25.5 B
Nitrate (as N)	10	mg/l	0.05 U	0.05 U	0.12	0.05 U
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	---	120	73.8	123
Total Sulfides	NS	mg/l	0.1 U	0.1 U	0.1 U	0.1 U
Total Organic Carbon, Filtered	NS	mg/l	1.0 U	1.3	2.6	2.7
pH	NS	STD u	---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, B - analyte was detected in the method blank
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H - Sample analyzed beyond the specified holding time
[] - Exceeds NYS Class GA Ground Water Quality Standard
Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW STds (mg/l)	Location ID	MW-8S	X-1-082013	MW-8S	MW-8S
		Depth Interval	-	-	-	-
		Sample Date	8/20/2013	12/18/2012	12/17/2013	3/26/2014
		Sample ID	MW-8S-082013	MW-8S-082013	MW-8S-121713	MW-8S-032614
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As CaCO ₃)	NS	mg/l	245 B	228 B	213	147
Chloride	250	mg/l	13.2 B	13.5 B	11.4 B	10.3
Nitrate (as N)	10	mg/l	0.05 U	0.05 U	0.05 U	0.098
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.022 JB
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	90.9	95.6	76.4	38.6
Total Sulfides	NS	mg/l	0.1 U	0.1 U	0.1 U	0.1 U
Total Organic Carbon, Filtered	NS	mg/l	2.6	2.4	2.6	1.9
pH	NS	STD u	---	---	---	---

NOTES:

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H - Sample analyzed beyond the specified holding time

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW STds (mg/l)	Location ID Depth Interval Sample Date Sample ID units	MW-8S	MW-ID-060914	X-1-061014	MW-8S
			- 6/11/2014 MW-8S-061114 mg/l	- 6/9/2014 MW-ID-060914 mg/l	- 6/10/2014 X-1-061014 mg/l	- 9/24/2014 MW8S092414 mg/l
Alkalinity (As CaCO ₃)	NS	mg/l	312	374	239	256 B
Chloride	250	mg/l	6	[369]	[362]	11.4 B
Nitrate (as N)	10	mg/l	0.09	0.05 U	0.05 U	0.029 J
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	42.8	[258]	241	81.5
Total Sulfides	NS	mg/l	0.1 U	0.098 J	0.079 J	0.1 U
Total Organic Carbon, Filtered	NS	mg/l	2.8	5.6	3	2.7
pH	NS	STD u	---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, B - analyte was detected in the method blank

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H - Sample analyzed beyond the specified holding time

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW STds (mg/l)	Location ID Depth Interval Sample Date Sample ID units	MW-8S	MW-8S	MW-8S	MW-8S
			- 4/12/2017 MW8S041217 mg/l	- 9/13/2017 MW8S091317 mg/l	- 9/18/2018 MW8S091818 mg/l	- 3/19/2019 MW8S031919 mg/l
Alkalinity (As CaCO ₃)	NS	mg/l	170	205 B	201 B	130 B
Chloride	250	mg/l	5.4	6.5	13.4	6
Nitrate (as N)	10	mg/l	0.067	0.091	0.19	0.17
Nitrite (as N)	1	mg/l	0.05	0.05 U	0.050 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	60	61.7	97.8	35.3
Total Sulfides	NS	mg/l	0.06 J	0.1 U F1	0.10 UH	0.1 UH* F1 F2
Total Organic Carbon, Filtered	NS	mg/l	1.4	2.6 B	2.2 B	1.2 B
pH	NS	STD u	---	---	---	---

NOTES:

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R - unusable, NS - no standard, Dup - duplicate sample, --- Not Analyzed

H - Sample analyzed beyond the specified holding time

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW STds (mg/l)	Location ID Depth Interval Sample Date Sample ID units	MW-08S	MW-08S	MW-08S	MW-08S	MW-08S
			- 9/24/2019 MW-8S-092419	- 3/18/2020 MW-8S 031720	- 9/24/2020 MW-8S 092420	3/25/2021 MW8S032521	9/22/2021 MW8S 092221
			mg/ L	mg/ L	mg/ L	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/l	232	204 B	264	208	197 B
Chloride	250	mg/l	6.4	8.9	22.1	8.5	8.4
Nitrate (as N)	10	mg/l	0.031 J	0.05 U	0.11	0.050 U	0.11
Nitrite (as N)	1	mg/l	0.050 U	0.049 JB	0.046 J	0.050 U	< 0.050 U
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---	---
Sulfate	250	mg/l	55.1	63.8	95.2	70.7	59.4
Total Sulfides	NS	mg/l	1.0 U	1.0 U	1.0 U	1.0 U	< 1.0 U
Total Organic Carbon, Filtered	NS	mg/l	2.7	3.1	2.6	2.5	3.2
pH	NS	STD u	---	---	---	---	---

NOTES:

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H - Sample analyzed beyond the specified holding time

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-08D	MW-08D	MW-08D	MW-08D
		Depth Interval	-	-	-	-
		Sample Date	2/18/2000	8/16/2001	11/28/2001	2/25/2002
		Sample ID	MW-08D_WG_021800	MW-08D_WG_081601	MW-08D_WG_112801	MW-08D_WG_022502
Chemical Name	(mg/l)	units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/l	330	300	330	310
Chloride	250	mg/l	150	190	190	180
Nitrate (as N)	10	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Sulfate	250	mg/l	7.5 U	240	[250]	[260]
Total Sulfides	NS	mg/l	0.2 U	0.2	0.2 U	0.2 U
Total Organic Carbon, Filtered	NS	mg/l	1	7	2	3
pH	NS	STD u	7.2	---	---	---

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval	MW-08D	MW-08D	MW-08D	MW-08D
		Sample Date Sample ID	5/16/2002 MW-08D_WG_051602	11/16/2004 MW-08D_WG_111604	11/16/2005 MW-8D_11162005	11/15/2006 MW-8D_11152006
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/l	310	280	280	260
Chloride	250	mg/l	170	[530]	210	140
Nitrate (as N)	10	mg/l	0.05 U	0.05 U	0.05 U	0.1 U
Nitrite (as N)	1	mg/l	0.05 U	0.0042 J	0.05 U	0.1 U
Nitrite-Nitrate Nitrogen	NS	mg/l	0.05 U	0.05 U	---	---
Sulfate	250	mg/l	240	[280]	[260] E	240
Total Sulfides	NS	mg/l	0.2 U	0.40 J	0.60 J	0.8 U
Total Organic Carbon, Filtered	NS	mg/l	4	3.7	3.9	34
pH	NS	STD u	---	---	---	---

NOTES:

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H - Sample analyzed beyond the specified holding time

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-08D - 11/1/2007 MW8-D-110107	MW-08D - 11/18/2008 MW8-D-111808	MW-08D 10/20/2009 MW-8D-10202009	MW-08D - 5/18/2010 W-8D-0518100518201
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/l	260	260	245 D,B	280 B
Chloride	250	mg/l	[270]	180	81 D,B	66.3
Nitrate (as N)	10	mg/l	0.1	0.1 U	0.05 U	0.087
Nitrite (as N)	1	mg/l	0.1	0.1 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	[270]	[250]	166 D	149
Total Sulfides	NS	mg/l	1	1 U	0	0.002 U
Total Organic Carbon, Filtered	NS	mg/l	4.5	35	1.7	3.4
pH	NS	STD u	---	---	---	---

NOTES:

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H - Sample analyzed beyond the specified holding time

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-08D - 1/19/2011 MW-8D-01192011	MW-08D - 4/19/2011 MW-8D-041911	MW-08D - 7/27/2011 MW-8D072711	MW-08D - 10/25/2011 MW8D102511
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/l	259 B	244 B	259 B	267
Chloride	250	mg/l	80.7	83.1	71.5	92
Nitrate (as N)	10	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	153 B	146	157	144
Total Sulfides	NS	mg/l	0.089 J	0.15	0.15	0.24
Total Organic Carbon, Filtered	NS	mg/l	3.8	3.3	4.3	3.9
pH	NS	STD u	---	---	---	---

NOTES:

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H - Sample analyzed beyond the specified holding time

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Data have note been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-08D - 3/21/2012 MW8D032112	MW-8D - 8/8/2012 MW8D080812	MW-8D - 12/18/2012 MW-8D-121812	MW-8D - 5/22/2013 MW-8D-052213
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/l	---	270	203	269
Chloride	250	mg/l	71 B	80.3	72.9 B	66.5 B
Nitrate (as N)	10	mg/l	0.05 U	0.05 U	0.022 J	0.05 U
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	---	128	132	131
Total Sulfides	NS	mg/l	0.24	0.17	0.22	0.1 U
Total Organic Carbon, Filtered	NS	mg/l	3.8	1.5	2.7	3.8
pH	NS	STD u	---	---	---	---

NOTES:

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H - Sample analyzed beyond the specified holding time

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-8D - 8/20/2013 MW-8D-082013	MW-8D - 12/17/2013 MW-8D-121713	MW-8D - 3/26/2014 MW-8D-032614	X-1 - 3/26/2014 MW-8D-032614
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/l	253 B	234	266	281
Chloride	250	mg/l	60.4 B	56.1 B	62.4	59.3
Nitrate (as N)	10	mg/l	0.05 U	0.05 U	0.042 J	0.046 J
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.022 JB
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	130	108	131	132
Total Sulfides	NS	mg/l	0.19	0.23	0.15	0.11
Total Organic Carbon, Filtered	NS	mg/l	3.2	3.6	4.5	4.5
pH	NS	STD u	---	---	---	---

NOTES:

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H - Sample analyzed beyond the specified holding time

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-8D - 6/11/2014 MW-8D-061114	MW-8D - 9/24/2014 MW8D092414	X-1 - 9/24/2014 MW8D092414	MW-8D - 4/13/2017 MW8D041317
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/l	337	387 B	387 B	323 B
Chloride	250	mg/l	143	234	230	132
Nitrate (as N)	10	mg/l	0.05 U	0.021 J	0.026 J	0.05
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	243	[268]	[265]	184 B
Total Sulfides	NS	mg/l	0.18	0.1 U	0.1 U	1
Total Organic Carbon, Filtered	NS	mg/l	4.5	3.7	3.6	3.3
pH	NS	STD u	---	---	---	---

NOTES:

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[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-8D - 9/13/2017 MW8D091317	MW-8D - 9/18/2018 MW8D091818	MW-8D - 3/19/2019 MW8D031919	MW-08D - 9/24/2019 MW-8D-092419
		units	mg/l	mg/l	mg/l	mg/L
Alkalinity (As Caco3)	NS	mg/l	292 B	292 B	264 B	306
Chloride	250	mg/l	369	[333]	101	[304]
Nitrate (as N)	10	mg/l	0.05 U H	0.050 UH	0.05 U	0.045 J
Nitrite (as N)	1	mg/l	0.05 U H	0.050 UH	0.05 U	0.050 U
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	226	225 B	121	218
Total Sulfides	NS	mg/l	0.13	0.070 JHF1	0.38 H	1.0 U
Total Organic Carbon, Filtered	NS	mg/l	3.9 B	2.9 B	4 B	3.6
pH	NS	STD u	---	---	---	---

NOTES:

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H - Sample analyzed beyond the specified holding time

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-08D - 3/18/2020 MW 8 D 031720	MW-08D - 9/23/2020 MW 8 D 092320	MW-08D 3/25/2021 MW8D032521	MW-08D 9/22/2021 MW8D 092221
		units	mg/L	mg/L	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/l	288	328 B	303	298
Chloride	250	mg/l	93.6	[351]	[305]	166
Nitrate (as N)	10	mg/l	0.023 J	0.05 U	0.050 U	< 0.050 U
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.050 U	< 0.050 U
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	--
Sulfate	250	mg/l	119	244	248	163
Total Sulfides	NS	mg/l	0.8 J	1.0 U	1.0 U	< 1.0 U
Total Organic Carbon, Filtered	NS	mg/l	4.4	3.3	4.0	5.2
pH	NS	STD u	---	---	---	--

NOTES:

U - not detected, J - estimated, D - Diluted Result, B - analyte was detected in the method blank

R - unusable, NS - no standard, Dup - duplicate sample, --- Not Analyzed

H - Sample analyzed beyond the specified holding time

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-08DD	MW-08DD	MW-08DD	MW-08DD
		Depth Interval	-	-	-	-
		Sample Date	11/16/2005	11/15/2006	11/1/2007	11/18/2008
		Sample ID	MW-8DD_11162005	MW-8DD_11152006	MW-8DD-110107	MW-8DD_WG_111808
Chemical Name	(mg/l)	units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/l	290	270	260	230
Chloride	250	mg/l	220	240	[250]	240
Nitrate (as N)	10	mg/l	0.05 U	0.1 U	0.1	0.1 U
Nitrite (as N)	1	mg/l	0.05 U	0.1 U	0.1	0.1 U
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	[290] E	[310]	[660]	[650]
Total Sulfides	NS	mg/l	0.8	0.8 U	1	1 U
Total Organic Carbon, Filtered	NS	mg/l	3.8	3.7	3	3.4
pH	NS	STD u	---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, B - analyte was detected in the method blank

R - unusable, NS - no standard, Dup - duplicate sample, --- Not Analyzed

H - Sample analyzed beyond the specified holding time

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-08DD 10/20/2009 MW-8DD-10202009	MW-08DD 05/18/2010 N-8DD-051810051820	MW-08DD 01/18/2011 MW-8DD-01182011	MW-08DD - 4/19/2011 MW-8DD-041911
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/l	316 D,B	350 B	223 B	214 B
Chloride	250	mg/l	249 D,B	177	76.8	115 B
Nitrate (as N)	10	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	[1080] D	[1200]	178 B	[717]
Total Sulfides	NS	mg/l	0	0.093	0.1 U	0.1 U
Total Organic Carbon, Filtered	NS	mg/l	1.7	3.9	4.6	4.6
pH	NS	STD u			---	---

NOTES:

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H - Sample analyzed beyond the specified holding time

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-08DD	MW-08DD	MW-08DD	MW-8DD
			- 7/27/2011 MW-8DD072711	- 10/25/2011 MW8DD102511	- 3/21/2012 MW8DD032112	- 8/8/2012 MW8DD080812
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/l	273 B	273	---	286
Chloride	250	mg/l	162	141	95.9 B	101
Nitrate (as N)	10	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	[1050]	[583]	---	[1040]
Total Sulfides	NS	mg/l	0.1 U	0.1 U	0.1 U	0.063 J
Total Organic Carbon, Filtered	NS	mg/l	4.9	4.1	4.3	1.3
pH	NS	STD u	---	---	---	---

NOTES:

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Data have note been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-8DD 12/18/2012 MW-8DD-121812	MW-8DD 5/22/2013 MW-8DD-052213	MW-8DD 8/20/2013 MW-8DD-082013	MW-8DD 12/17/2013 MW-8DD-121713
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/l	263	283	255 B	300
Chloride	250	mg/l	133 B	124 B	72.5 B	79.7 B
Nitrate (as N)	10	mg/l	0.042 J	0.05 U	0.05 U	0.05 U
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	[1160]	[1130]	[320]	[1040]
Total Sulfides	NS	mg/l	0.1 U	0.1 U	0.1 U	0.1 U
Total Organic Carbon, Filtered	NS	mg/l	2.9	6.7	5.3	4.9
pH	NS	STD u	---	---	---	---

NOTES:

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-8DD	MW-8DD	MW-8DD	MW-8DD
			3/26/2014 MW-8DD-032614	6/11/2014 MW-8DD-061114	9/24/2014 MW8DD092414	4/13/2017 MW8DD041317
		units	mg/l		mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/l	299	293	351 B	259 B
Chloride	250	mg/l	90.2	126	166	55.5
Nitrate (as N)	10	mg/l	0.05 U	0.05 U	0.05 U	0.05
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	[616]	[1010]	[1080]	138 B
Total Sulfides	NS	mg/l	0.1 U	0.1 U	0.1 U	1.9
Total Organic Carbon, Filtered	NS	mg/l	5.2	4.3	3.4	2.6
pH	NS	STD u	---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, B - analyte was detected in the method blank

R - unusable, NS - no standard, Dup - duplicate sample, --- Not Analyzed

H - Sample analyzed beyond the specified holding time

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-8DD - 9/13/2017 MW8DD091317	MW-8DD - 9/18/2018 MW8DD091818	MW-8DD - 3/19/2019 MW8DD031919	MW-08DD - 9/24/2019 MW-8DD-092419
		units	mg/l	mg/l	mg/l	mg/L
Alkalinity (As Caco3)	NS	mg/l	247 B	256 B	207 B	262
Chloride	250	mg/l	110	208	79.6	215
Nitrate (as N)	10	mg/l	0.05 U H	0.050 U	0.05 U	0.031 J
Nitrite (as N)	1	mg/l	0.05 U H	0.050 U	0.05 U	0.050 U
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	[1050]	[1140]	131	236
Total Sulfides	NS	mg/l	1.8	0.060 JH	0.24 H	1.0 U
Total Organic Carbon, Filtered	NS	mg/l	4.1 B	3.2 B	4.1 B	3.5
pH	NS	STD u	---	---	---	---

NOTES:

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R - unusable, NS - no standard, Dup - duplicate sample, --- Not Analyzed

H - Sample analyzed beyond the specified holding time

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-08DD	MW-08DD	MW-08DD	MW-08DD
			3/18/2020 MW 8DD 031720	9/23/2020 MW 8DD 092320	3/25/2021 MW8DD032521	9/22/2021 MW8DD 092221
		units	mg/L	mg/L	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/l	224	281 B	269	253
Chloride	250	mg/l	54.4	112	[348]	[249]
Nitrate (as N)	10	mg/l	0.05 U	0.05 U	0.050 U	0.022 J
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.050 U	< 0.050 U
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	--
Sulfate	250	mg/l	112	[952]	[450]	[1120]
Total Sulfides	NS	mg/l	1.0 U	1.0 U	1.0 U	< 1.0 U
Total Organic Carbon, Filtered	NS	mg/l	3.9	5.2	3.7	3.8
pH	NS	STD u	---	---	---	--

NOTES:

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Data have note been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-10S	MW-10S	MW-10S	MW-10S
		Depth Interval	-	-	-	-
		Sample Date	2/15/2000	8/14/2001	11/29/2001	2/27/2002
		Sample ID	MW-10S_WG_021500	MW-10S_WG_081401	MW-10S_WG_112901	MW-10S_WG_022702
Chemical Name	(mg/l)	units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/l	250	260	210	210
Chloride	250	mg/l	[370]	130	70	23
Nitrate (as N)	10	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Sulfate	250	mg/l	7.5 U	150	170	93
Total Sulfides	NS	mg/l	0.2 U	0.2 U	0.2 U	0.2 U
Total Organic Carbon, Filtered	NS	mg/l	5	7	4	5
pH	NS	STD u	7.3	---	---	---

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-10S	MW-10S	MW-10S	MW-10S
		Depth Interval	-	-	-	-
		Sample Date	5/15/2002	11/17/2004	11/14/2005	11/14/2006
		Sample ID	MW-10S_WG_051502	MW-10S_WG_111704	MW-10S_11142005	MW-10S_11142006
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/l	230	280	260	270
Chloride	250	mg/l	14	[270]	60	40
Nitrate (as N)	10	mg/l	0.05 U	0.05 U	1.1	0.1 U
Nitrite (as N)	1	mg/l	0.05 U	0.013 J	0.05 U	0.1 U
Nitrite-Nitrate Nitrogen	NS	mg/l	0.05 U	0.05 U	---	---
Sulfate	250	mg/l	57	[380]	180	160
Total Sulfides	NS	mg/l	0.2 U	0.60 J	0.8 U	0.8 U
Total Organic Carbon, Filtered	NS	mg/l	3	3.9	6	8.2
pH	NS	STD u	---	---	---	---

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-10S	MW-10S	MW-10S	MW-10S
			-	-	-	-
			10/30/2007	11/19/2008	10/22/2009	05/18/2010
			MW 10 S-103007	MW 10 S-111908	MW-10S-10222009	N-10S-051810051820
Chemical Name	(mg/l)	units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/l	280	330	318 D	244 B
Chloride	250	mg/l	[300]	130	75.4 D,B	12.3
Nitrate (as N)	10	mg/l	0.1	0.1 U	0.05 U	0.05 U
Nitrite (as N)	1	mg/l	0.1	0.1 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	[330]	[290]	[270] D	27.5
Total Sulfides	NS	mg/l	1	1 U	0	0.055
Total Organic Carbon, Filtered	NS	mg/l	3.6	9.3	2.8	6.6
pH	NS	STD u	---	---	---	---

NOTES:

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-10S	MW-10S	MW-10S	MW-10S
		Depth Interval	-	-	-	-
		Sample Date	1/20/2011	4/20/2011	7/26/2011	10/27/2011
		Sample ID	MW 10 S-01202011	MW-10S-042011	MW-10S072611	MW10S102711
Chemical Name	(mg/l)	units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/l	238	146	279 B	386
Chloride	250	mg/l	22.2	7.8	46.5	171
Nitrate (as N)	10	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	117 B	5 U	214	[331]
Total Sulfides	NS	mg/l	0.1 U	0.1 U	0.1 U	0.1 U
Total Organic Carbon, Filtered	NS	mg/l	5.9	1.2	5.5	1.8
pH	NS	STD u	---	---	---	---

NOTES:

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-10S	MW-10S	MW-10S	MW-10S
		Depth Interval	-	-	-	-
		Sample Date	3/20/2012	8/7/2012	12/19/2012	5/21/2013
		Sample ID	MW10S032012	MW10S080712	MW-10S-121912	MW-10S-052113
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/l	---	331	294 B	280
Chloride	250	mg/l	11.1	113	10	21 B
Nitrate (as N)	10	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	---	[303]	87.5	113
Total Sulfides	NS	mg/l	0.1 U	0.1 U	0.074 J	0.1 U
Total Organic Carbon, Filtered	NS	mg/l	2.1	2.1	5.9	9.5
pH	NS	STD u	---	---	---	---

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-10S	MW-10S	MW-10S	MW-10S
		Depth Interval	-	-	-	-
		Sample Date	8/22/2013	12/18/2013	3/25/2014	6/10/2014
		Sample ID	MW-10S-082213	MW-10S-121813	MW-10S-032514	MW-10S-061014
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/l	259	308	276	275
Chloride	250	mg/l	31.5	128 B	125	360
Nitrate (as N)	10	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	131	216	152	239
Total Sulfides	NS	mg/l	0.1 U	0.064 J	0.1 U	0.08 J
Total Organic Carbon, Filtered	NS	mg/l	4.6	4.3	4.8	3.1
pH	NS	STD u	---	---	---	---

NOTES:

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-10S	MW-10S	MW-10S	MW-10S
		Depth Interval	-	-	-	-
		Sample Date	9/23/2014	4/11/2017	9/12/2017	9/12/2017
		Sample ID	MW10S092314	MW10S041117	MW10S091217	MW10S091217
Chemical Name	(mg/l)	units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/l	394 B	192	365 B	396 B
Chloride	250	mg/l	205	115	153	134
Nitrate (as N)	10	mg/l	0.022 J	0.05	0.05 U	0.050 U
Nitrite (as N)	1	mg/l	0.05 U	0.05	0.05 U	0.050 U
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	[338]	91.9 B	[350]	[480]
Total Sulfides	NS	mg/l	0.1 U	0.13	0.08 J	0.10 UH
Total Organic Carbon, Filtered	NS	mg/l	3.8	4.2	4.6 B	3.5 B
pH	NS	STD u	---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, B - analyte was detected in the method blank
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H - Sample analyzed beyond the specified holding time
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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	X-1	MW-10S	MW-10S	MW-10S
		Depth Interval	-	-	-	-
		Sample Date	9/19/2018	3/20/2019	9/25/2019	3/17/2020
		Sample ID	MW10S091918	MW10S032019	MW-10S-092519	MW 10S 031720
		units	mg/l	mg/l	mg/L	mg/L
Alkalinity (As Caco3)	NS	mg/l	398 B	261 B	366	275 B
Chloride	250	mg/l	134	[375]	142	[357]
Nitrate (as N)	10	mg/l	0.050 U	0.05 U	0.022 J	0.05 U
Nitrite (as N)	1	mg/l	0.050 U	0.05 U	0.050 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	[488]	[248]	[308]	232
Total Sulfides	NS	mg/l	0.10 UH	0.1 UH*	1.0 U	1.0 U
Total Organic Carbon, Filtered	NS	mg/l	3.2 B	2.7	3.9	3.3
pH	NS	STD u	---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, B - analyte was detected in the method blank
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H - Sample analyzed beyond the specified holding time
[] - Exceeds NYS Class GA Ground Water Quality Standard
Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-10S	MW-10S	MW-10S	MW-10S	MW-10S
			-	-	-	-	-
			9/23/2020	9/23/2020	3/24/2021	9/23/2021	9/23/2021
units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Alkalinity (As CaCO ₃)	NS	mg/l	446 B	450 B	414	299	278
Chloride	250	mg/l	105	105	[306]	421	421
Nitrate (as N)	10	mg/l	0.05 U H	0.05 U	0.050 U	< 0.050 U	< 0.050 U
Nitrite (as N)	1	mg/l	0.05 U H	0.05 U	0.050 U	< 0.050 U	< 0.050 U
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---	---
Sulfate	250	mg/l	[485]	[488]	[373]	280	280
Total Sulfides	NS	mg/l	1.0 U	1.0 U	1.0 UH	< 1.0 U	< 1.0 U
Total Organic Carbon, Filtered	NS	mg/l	3.9	5.2	4.1	4.0	3.9
pH	NS	STD u	---	---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, B - analyte was detected in the method blank

R - unusable, NS - no standard, Dup - duplicate sample, --- Not Analyzed

H - Sample analyzed beyond the specified holding time

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-10D	MW-10D	MW-10D	MW-10D
		Depth Interval	-	-	-	-
		Sample Date	2/15/2000	8/14/2001	11/29/2001	2/27/2002
		Sample ID	MW-10D_WG_021500	MW-10D_WG_081401	MW-10D_WG_112901	MW-10D_WG_022702
Chemical Name	(mg/l)	units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/l	240	260	270	230
Chloride	250	mg/l	190	220	230	120
Nitrate (as N)	10	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Sulfate	250	mg/l	7.5 U	220	210	150
Total Sulfides	NS	mg/l	0.2 U	0.2 U	0.2 U	0.2 U
Total Organic Carbon, Filtered	NS	mg/l	5	6	4	4
pH	NS	STD u	8	---	---	---

NOTES:

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Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-10D	MW-10D	MW-10D	MW-10D
		Depth Interval	-	-	-	-
		Sample Date	5/15/2002	11/17/2004	11/14/2005	11/14/2006
		Sample ID	MW-10D_WG_051502	MW-10D_WG_111704	MW-10D_11142005	MW-10D_11142006
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/l	270	270	270	280
Chloride	250	mg/l	230	[370]	[330]	[330]
Nitrate (as N)	10	mg/l	0.05 U	0.05 U	0.035 J	0.1 U
Nitrite (as N)	1	mg/l	0.05 U	0.011 J	0.05 U	0.1 U
Nitrite-Nitrate Nitrogen	NS	mg/l	0.05 U	0.05 U	---	---
Sulfate	250	mg/l	220	[370]	[340]	[320]
Total Sulfides	NS	mg/l	0.2	0.60 J	0.8 U	0.8 U
Total Organic Carbon, Filtered	NS	mg/l	1 U	3.3	3.5	19
pH	NS	STD u	---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, B - analyte was detected in the method blank
R - unusable, NS - no standard, Dup - duplicate sample, --- Not Analyzed
H - Sample analyzed beyond the specified holding time
[] - Exceeds NYS Class GA Ground Water Quality Standard
Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-10D	MW-10D	MW-10D	MW-10D
			-	-	-	-
			10/30/2007	11/19/2008	10/22/2009	5/18/2010
			MW 10 D-103007	MW 10 D-111908	MW-10D-10222009	N-10D-051810051820
Chemical Name	(mg/l)	units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/l	270	270	248 D	317 B
Chloride	250	mg/l	[350]	[320]	[295] D	247
Nitrate (as N)	10	mg/l	0.1	0.1 U	0.05 U	0.05 U
Nitrite (as N)	1	mg/l	0.1	0.1 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	[310]	[260]	232 D	241
Total Sulfides	NS	mg/l	1	1 U	0	0.002 U
Total Organic Carbon, Filtered	NS	mg/l	3.8	15	2.8	3.9
pH	NS	STD u	---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, B - analyte was detected in the method blank

R - unusable, NS - no standard, Dup - duplicate sample, --- Not Analyzed

H - Sample analyzed beyond the specified holding time

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-10D	MW-10D	MW-10D	MW-10D
		Depth Interval	-	-	-	-
		Sample Date	1/20/2011	4/20/2011	7/26/2011	7/26/2011
		Sample ID	MW-10D-01202011	MW-10D-042011	MW-10D072611	X1072611
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/l	273	258	278 B	285 B
Chloride	250	mg/l	[293]	224	233	234
Nitrate (as N)	10	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	242 B	247	242	245
Total Sulfides	NS	mg/l	0.1 U	0.059 J	0.1 U	0.1 U
Total Organic Carbon, Filtered	NS	mg/l	2	1 U	3.4	3.3
pH	NS	STD u	---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, B - analyte was detected in the method blank

R - unusable, NS - no standard, Dup - duplicate sample, --- Not Analyzed

H - Sample analyzed beyond the specified holding time

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-10D	MW-10D	MW-10D	MW-10D
		Depth Interval	-	-	-	-
		Sample Date	10/27/2011	3/20/2012	8/7/2012	12/19/2012
		Sample ID	MW10D102711	MW10D032012	MW10D080712	MW-10D-121912
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/l	251	---	277	327 B
Chloride	250	mg/l	237	83.9	208	212
Nitrate (as N)	10	mg/l	0.05 U	0.05 U	0.05 U	0.022 J
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	[253]	---	185	228
Total Sulfides	NS	mg/l	0.1 U	0.1 U	0.065 J	0.26
Total Organic Carbon, Filtered	NS	mg/l	1.6	5.2	1.4	2.3
pH	NS	STD u	---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, B - analyte was detected in the method blank
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H - Sample analyzed beyond the specified holding time
[] - Exceeds NYS Class GA Ground Water Quality Standard
Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-10D	MW-10D	MW-10D	X-1-121813
		Depth Interval	-	-	-	-
		Sample Date	5/21/2013	8/22/113	12/18/2013	12/18/2013
		Sample ID	MW-10D-052113	MW-10D-082213	MW-10D-121813	MW-10D-121813
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/l	319	361	308	331
Chloride	250	mg/l	144 B	122	128 B	128 B
Nitrate (as N)	10	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05 U
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	200	427	216	216
Total Sulfides	NS	mg/l	0.1 U	0.1 U	0.064 J	0.068 J
Total Organic Carbon, Filtered	NS	mg/l	15.1	3	4.3	4
pH	NS	STD u	---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, B - analyte was detected in the method blank

R - unusable, NS - no standard, Dup - duplicate sample, --- Not Analyzed

H - Sample analyzed beyond the specified holding time

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-10D	MW-10D	MW-10D	MW-10D
		Depth Interval	-	-	-	-
		Sample Date	3/25/2014	6/10/2014	9/23/2014	4/12/2017
		Sample ID	MW-10D-032514	MW-10D-061014	MW10D092314	MW10D041217
		units	mg/l	mg/l	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/l	308	272	339 B	282
Chloride	250	mg/l	[290]	[373]	[412]	[354]
Nitrate (as N)	10	mg/l	0.05 U	0.05 U	0.05 U	0.05
Nitrite (as N)	1	mg/l	0.05 U	0.05 U	0.05 U	0.05
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	241	233	[257]	238
Total Sulfides	NS	mg/l	0.1 U	0.073 J	0.1 U	0.18
Total Organic Carbon, Filtered	NS	mg/l	4	3	2.9	2.5
pH	NS	STD u	---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, B - analyte was detected in the method blank

R - unusable, NS - no standard, Dup - duplicate sample, --- Not Analyzed

H - Sample analyzed beyond the specified holding time

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID units	MW-10D	MW-10D	MW-10D	MW-10D
			- 9/12/2017 MW10D091217 mg/l	- 9/19/2018 MW10D091918 mg/l	- 3/20/2019 MW10D032019 mg/l	- 9/25/2019 MW-10D-092519 mg/L
Alkalinity (As Caco3)	NS	mg/l	259 B	261 B	270 B	291
Chloride	250	mg/l	[368]	[389]	[380]	[391]
Nitrate (as N)	10	mg/l	0.05 U	0.050 U	0.05 U	0.050 U
Nitrite (as N)	1	mg/l	0.05 U	0.050 U	0.05 UH	0.037 JB
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---
Sulfate	250	mg/l	[257]	[260]	249	210
Total Sulfides	NS	mg/l	0.08 J	0.10 UHF1	0.1 UH F1*	1.0 U
Total Organic Carbon, Filtered	NS	mg/l	3.8 B	2.7 B	2.5	3.4
pH	NS	STD u	---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, B - analyte was detected in the method blank
R - unusable, NS - no standard, Dup - duplicate sample, --- Not Analyzed
H - Sample analyzed beyond the specified holding time
[] - Exceeds NYS Class GA Ground Water Quality Standard
Data have not been validated



Table 5
Groundwater Data - Geochemical
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-10D	MW-10D	MW-10D	MW-10D	MW-10D
		Depth Interval	-	-	-	3/24/2021	9/23/2021
		Sample Date	3/17/2020	3/17/2020	9/22/2020	MW10D032421	MW10D 092321
		Sample ID	MW 10D 031720	X-1 031720	MW 10D 092220		
		units	mg/L	mg/L	mg/L	mg/l	mg/l
Alkalinity (As Caco3)	NS	mg/l	277 B	284	333	311	268 F1
Chloride	250	mg/l	[368]	[366]	[382]	[413]	[423]
Nitrate (as N)	10	mg/l	0.022 JH	0.05 UH	0.05 U H	0.050 U	< 0.050 U
Nitrite (as N)	1	mg/l	0.05 UH	0.05 UH	0.05 U H	0.050 U	< 0.050 U
Nitrite-Nitrate Nitrogen	NS	mg/l	---	---	---	---	--
Sulfate	250	mg/l	232	231	229	[281]	[281]
Total Sulfides	NS	mg/l	1.0 U	1.0 U	1.0 U	1.0 UH	< 1.0 U
Total Organic Carbon, Filtered	NS	mg/l	3.1	3.1	3.1 F2 F1	3.7	3.6
pH	NS	STD u	---	---	---	---	--

NOTES:

U - not detected, J - estimated, D - Diluted Result, B - analyte was detected in the method blank

R - unusable, NS - no standard, Dup - duplicate sample, --- Not Analyzed

H - Sample analyzed beyond the specified holding time

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-01S	MW-01S	MW-01S	MW-01S
		Depth Interval	-	-	-	-
		Sample Date	2/14/2000	8/13/2001	11/26/2001	2/25/2002
		Sample ID	MW-01S_WG_021400	MW-01S_WG_081301	MW-01S_WG_112601	MW-01S_WG_022502
			mg/l	mg/l	mg/l	mg/l
Ethane	NS		0.002 UJ	0.002 U	0.002 U	0.002 U
Ethylene	NS		0.002 UJ	0.002 U	0.002 U	0.002 U
Methane	NS		0.006	0.008 J	0.012 U	0.009
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-01S	MW-01S	MW-01S	MW-01S
		Depth Interval	-	-	-	-
		Sample Date	5/13/2002	11/16/2004	11/15/2005	11/14/2006
		Sample ID	MW-01S_WG_051302	MW-01S_WG_111604	MW-1S_11152005	MW-1S_11142006
			mg/l	mg/l	mg/l	mg/l
Ethane	NS		0.0013 U	0.0022 U	0.013 U	0.0013 U
Ethylene	NS		0.0013 U	0.0022 U	0.013 U	0.0013 U
Methane	NS		0.024	0.002 U	0.076	0.018
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-01S	MW-01S	MW-01S	MW-01S
		Depth Interval	-	-	-	-
		Sample Date	10/29/2007	11/18/2008	10/19/2009	05/18/2010
		Sample ID	MW-1S-102907	MW-1S-111808	MW-1S-101909	MW-1S-051810
			mg/l	mg/l	mg/l	mg/l
Ethane	NS		0.00053 U	0.00052 U	0.00052 U	0.00057 U
Ethylene	NS		0.0005 U	0.00049 U	0.00049 U	0.00054 U
Methane	NS		0.00056 U	0.001	0.00054 J	0.00061 U
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-01S	MW-01S	MW-01S	MW-01S
		Depth Interval	-	-	-	-
		Sample Date	1/19/2011	4/18/2011	7/26/2011	10/25/2011
		Sample ID	MW-1S-011911	MW-1S-041811	MW-1S-072611	MW-1S-102511
			mg/l	mg/l	mg/l	mg/l
Ethane	NS		0.00057 U	0.00057 U	0.00057 U	0.00057 U
Ethylene	NS		0.00054 U	0.00054 U	0.00054 U	0.00054 U
Methane	NS		0.001	0.00044 J	0.0013 B	0.00061 U
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-01S	MW-01S	MW-01S	MW-01S
			- 3/20/2012 MW-1S-032012 mg/l	- 8/7/2012 MW-1S-080712 mg/l	- 12/18/2012 MW-1S-121812 mg/l	- 5/21/2013 MW-1S-052113 mg/l
Ethane	NS		0.00057 U	0.00057 U	0.00057 U	0.00056 U
Ethylene	NS		0.00054 U	0.00054 U	0.00054 U	0.00053 U
Methane	NS		0.00051 J	0.00061 U	0.00061 U	0.0032
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-01S	MW-01S	MW-01S	MW-01S
		Depth Interval	-	-	-	-
		Sample Date	8/19/2013	12/18/2013	3/25/2014	6/9/2014
		Sample ID	MW-1S-081913	MW-1S-121813	MW-1S-032514	MW-1S-060914
			mg/l	mg/l	mg/l	mg/l
Ethane	NS		0.0002 U	0.0002 U	0.0002 U	.0000062 J
Ethylene	NS		0.000023 J	0.0002 U	0.0002 U	.000017 J
Methane	NS		0.0083	0.0052	0.0055	0.0039
Hydrogen*	NS		0.76	0.5 J	0.67	1.2

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-1S	MW-1S	X-1	MW-1S
		Depth Interval	-	-	-	-
		Sample Date	9/23/2014	4/11/2017	4/11/2017	9/12/2017
		Sample ID	MW1S092314	MW1S041117	MW1S041117	MW1S91217
			mg/L	mg/L	mg/L	mg/L
Ethane	NS		0.2 U	0.000033 J	0.000023 J	0.0002 U
Ethylene	NS		0.000018 J	0.000016 J	0.0000085 J	0.0002 U
Methane	NS		0.000088 J	0.0096 B	0.0069 B	0.00074
Hydrogen*	NS		1.3	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

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Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-1S	MW-1S	MW-1S	MW-01S
		Depth Interval	-	-	-	-
		Sample Date	9/18/2018	3/18/2019	9/24/2019	3/17/2020
		Sample ID	MW1S091818	MW1S031819	MW1S092419	MW 1S 031720
			mg/L	mg/L	mg/l	mg/l
Ethane	NS		0.0002 U	0.0002 U	0.0000060 U	0.0000060 U
Ethylene	NS		0.0002 U	0.0002 U	0.000012 U	0.0002 U
Methane	NS		0.0024	0.00092	0.0062	0.0023
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-01S	MW-01S	MW-01S	MW-01S
		Depth Interval	-	-	-	-
		Sample Date	9/22/2020	3/23/2021	3/23/2021	9/21/2021
		Sample ID	MW 1S 092220	MW1S032321	X-1 032321	MW1S092121
			mg/l	mg/l	mg/l	mg/l
Ethane	NS		0.000075 U	0.000075 U	0.000075 U	0.00017 U
Ethylene	NS		0.00012 U	0.00012 U	0.00012 U	0.00024 U
Methane	NS		0.0029 J	0.0046 J	0.0041 J	0.014
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-01D	MW-01D	MW-01D	MW-01D
		Depth Interval	-	-	-	-
		Sample Date	2/14/2000	8/13/2001	11/26/2001	2/25/2002
		Sample ID	MW-01D_WG_021400 mg/l	MW-01D_WG_081301 mg/l	MW-01D_WG_112601 mg/l	MW-01D_WG_022502 mg/l
Ethane	NS		0.002 UJ	0.002 U	0.002 U	0.002 U
Ethylene	NS		0.002 UJ	0.002 U	0.002 U	0.002 U
Methane	NS		0.02	0.02	0.02	0.03
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-01D	MW-01D	MW-01D	MW-01D
		Depth Interval	-	-	-	-
		Sample Date	5/13/2002	11/16/2004	11/15/2005	11/14/2006
		Sample ID	MW-01D_WG_051302	MW-01D_WG_111604	MW-1D_11152005	MW-1D_11142006
			mg/l	mg/l	mg/l	mg/l
Ethane	NS		0.0013 U	0.0044 U	0.0013 U	0.0013 U
Ethylene	NS		0.0013 U	0.0044 U	0.0013 U	0.0013 U
Methane	NS		0.029	0.047	0.023	0.049
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-01D	MW-01D	MW-1D	MW-01D
		Depth Interval	-	-	-	-
		Sample Date	10/29/2007	11/18/2008	10/19/2009	05/18/2010
		Sample ID	MW-1D-102907	MW-1D-111808	MW-1D-101909	MW-1D-051810
			mg/l	mg/l	mg/l	mg/l
Ethane	NS		0.00053 U	0.00053 U	0.00053 U	0.00057 U
Ethylene	NS		0.0005 U	0.0005 U	0.0005 U	0.00054 U
Methane	NS		0.014	0.011	0.0057	0.0045
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-01D	MW-01D	MW-01D	MW-01D
		Depth Interval	-	-	-	-
		Sample Date	1/19/2011	4/18/2011	7/26/2011	10/25/2011
		Sample ID	MW-1D-011911	MW-1D-041811	MW-1D-072611	MW-1D-102511
			mg/l	mg/l	mg/l	mg/l
Ethane	NS		0.00057 U	0.00057 U	0.00057 U	0.00057 U
Ethylene	NS		0.00054 U	0.00054 U	0.00054 U	0.00054 U
Methane	NS		0.013	0.0067	0.01 B	0.0055 B
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-1D	MW-1D	X-1	MW-1D
			- 3/20/2012 MW-1D-032012 mg/l	- 8/7/2012 MW-1D-080712 mg/l	- 8/7/2012 MW-1D-080712 mg/l	- 12/18/2012 MW-1D-121812 mg/l
Ethane	NS		0.00057 U	0.00057 U	0.00057 U	0.00056 U
Ethylene	NS		0.00054 U	0.00054 U	0.00054 U	0.00054 U
Methane	NS		0.012	0.0099	0.013	0.014
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-1D	MW-1D	MW-1D	MW-1D
			- 5/21/2013 MW-1D-052113 mg/l	- 8/19/2013 MW-1D-081913 mg/l	- 12/19/2013 MW-1D-121913 mg/l	- 3/25/2014 MW-1D-032514 mg/l
Ethane	NS		0.00054 U	.000073 J	0.000077 J	0.00011 J
Ethylene	NS		0.00051 U	0.0002 U	0.000019 U	0.00025 J
Methane	NS		0.028	0.044	0.033	0.032
Hydrogen*	NS		---	0.66	0.57 J	0.57 J

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

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Data have not been validated

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* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-1D	MW-1D	MW-1D	MW-1D
			- 6/9/2014 MW-1D-060914 mg/l	- 9/23/2014 MW1D092314 mg/L	- 4/11/2017 MW1D041117 mg/L	- 9/12/2017 MW1D091217 mg/L
Ethane	NS		0.00006 J	0.00012 J	0.000074 J	0.0001 J
Ethylene	NS		0.0000077 J	0.00003 J	0.000015 J	0.0002 U
Methane	NS		0.045	0.025	0.012 B	0.024
Hydrogen*	NS		5.3	0.71	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	X-1	MW-1D	MW-1D	MW-1D
			- 9/12/2017 MW1D091217 mg/L	- 9/18/2018 MW1D091818 mg/L	- 3/18/2019 MW1D031819 mg/L	- 9/25/2019 MW1D 09252019 mg/L
Ethane	NS		0.00014 J	0.00011 J	0.00011 J	0.00058 J
Ethylene	NS		0.000043 J	0.00014 J	0.0000.2 U	0.000012 U
Methane	NS		0.21	0.022	0.025	0.024
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-01D	MW-01D	MW-01D	MW-01D
			- 3/17/2020 MW 1D 031720 mg/L	- 9/22/2020 MW 1D 092220 mg/L	- 3/22/2021 MW1D032221 mg/l	- 9/21/2021 MW1D092121 mg/l
Ethane	NS		0.000057 J	0.000075 U	0.00014 J	0.0002 J
Ethylene	NS		0.0002 U	0.00012 U	0.00012 U	0.00024 U
Methane	NS		0.035	0.054	0.042	0.037
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-04S	MW-04S	MW-04S	MW-04S
		Depth Interval	-	-	-	-
		Sample Date	2/17/2000	8/15/2001	11/29/2001	2/28/2002
		Sample ID	MW-04S_WG_021700	MW-04S_WG_081501	MW-04S_WG_112901	MW-04S_WG_022802
			mg/l	mg/l	mg/l	mg/l
Ethane	NS		0.002 U	0.002 U	0.002 U	0.002 U
Ethylene	NS		0.002 U	0.002 U	0.002 U	0.002 U
Methane	NS		0.002	0.03	0.012 U	0.01
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-04S	MW-04S	MW-04S	MW-04S
		Depth Interval	-	-	-	-
		Sample Date	5/14/2002	11/17/2004	11/16/2005	11/16/2006
		Sample ID	MW-04S_WG_051402	MW-04S_WG_111704	MW-4S_11162005	MW-4S_11162006
			mg/l	mg/l	mg/l	mg/l
Ethane	NS		0.0013 U	0.0022 U	0.0013 U	0.0013 U
Ethylene	NS		0.0013 U	0.0022 U	0.0013 U	0.0013 U
Methane	NS		0.0058	0.031	0.063	0.00071 U
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-04S	MW-04S	MW-04S	MW-04S
		Depth Interval	-	-	-	-
		Sample Date	10/31/2007	11/18/2008	10/21/2009	05/19/2010
		Sample ID	MW 4-S-103107	MW 4-S-111808	MW-4S-102109	MW-4S-051910
			mg/l	mg/l	mg/l	mg/l
Ethane	NS		0.00052 U	0.00051 U	0.00053 U	0.00057 U
Ethylene	NS		0.00049 U	0.00048 U	0.0005 U	0.00054 U
Methane	NS		0.0093	0.0088	0.017	0.012
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-04S	MW-04S	MW-04S	MW-04S
		Depth Interval	-	-	-	-
		Sample Date	1/20/2011	4/21/2011	7/28/2011	10/27/2011
		Sample ID	MW-4S-012011	MW-4S-042111	MW-4S-072811	MW-4S-102711
			mg/l	mg/l	mg/l	mg/l
Ethane	NS		0.00057 U	0.00057 U	0.00057 U	0.00057 U
Ethylene	NS		0.00054 U	0.00054 U	0.00054 U	0.00054 U
Methane	NS		0.016	0.0034	0.009 B	0.0077 B
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-4S	MW-4S	MW-4S	MW-4S
			- 3/22/2012 MW-4S-032212 mg/l	- 8/9/2012 MW-4S-080912 mg/l	- 12/20/2012 MW-4S-122012 mg/l	- 5/22/2013 MW-4S-052213 mg/l
Ethane	NS		0.00057 U	0.00057 U	0.00056 U	0.00056 U
Ethylene	NS		0.00054 U	0.00054 U	0.00053 U	0.00053 U
Methane	NS		0.011	0.017	0.0081	0.028
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-4S	MW-4S	MW-4S	MW-4S
			- 8/22/2013 MW-4S-082213 mg/l	- 12/19/2013 MW-4S-121913 mg/l	- 3/27/2014 MW-4S-032714 mg/l	- 6/11/2014 MW-4S-061114 mg/l
Ethane	NS		0.00004 J	0.000022 J	0.00026 J	0.000049 J
Ethylene	NS		0.0002 U	0.000019 J	0.0002 U	0.0000096 J
Methane	NS		0.1	0.038	0.056	0.037
Hydrogen*	NS		NS	NS	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

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Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-4S	MW-4S	MW-4S	MW-4S
			- 9/23/2014 MW-4S-092314 mg/l	- 4/13/2017 MW-4S-041317 mg/l	- 9/14/2017 MW-4S-091417 mg/l	- 9/19/2018 MW-4S-091818 mg/l
Ethane	NS		---	0.000027 J	0.00006 J	NOT SAMPLED
Ethylene	NS		---	0.0002 U	0.0002 U	
Methane	NS		---	0.03	0.05	
Hydrogen*	NS		---	---	.---	

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-4S	MW-4S	MW-04S	MW-04S
			- 3/20/2019 MW-4S-032019 mg/l	- 9/25/2019 MW-4S-092519 mg/L	- 3/19/2020 MW 4S 031920 mg/L	- 9/23/2020 MW 4S 092320 mg/L
Ethane	NS		0.000018 J	0.000033 J	0.000006 U	NOT SAMPLED
Ethylene	NS		0.0002 U	0.000012 U	0.000024 J	
Methane	NS		0.012	0.015	0.0011	
Hydrogen*	NS		---	---	---	

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

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Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-04S	MW-04S		
		Depth Interval	-	-		
		Sample Date	3/25/2021	9/23/2021		
		Sample ID	MW4S032521	MW4S092321		
			mg/l	mg/l		
Ethane	NS		0.000075 U	0.00025 J		
Ethylene	NS		0.00012 U	0.001 U		
Methane	NS		0.0028 J	0.005 U		
Hydrogen*	NS		---	---		

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

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Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-4S	MW-04D	MW-04D	MW-04D
		Depth Interval	-	-	-	-
		Sample Date	9/14/2017	2/17/2000	8/15/2001	11/29/2001
		Sample ID	MW-4S-091417	MW-04D_WG_021700	MW-04D_WG_081501	MW-04D_WG_112901
			mg/l	mg/l	mg/l	mg/l
Ethane	NS		0.00006 J	0.02 U	0.002 U	0.002 U
Ethylene	NS		0.0002 U	0.02 U	0.002 U	0.002 U
Methane	NS		0.05	0.06	0.02	0.012 U
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

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Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-04D	MW-04D	MW-04D	MW-04D
		Depth Interval	-	-	-	-
		Sample Date	2/28/2002	5/14/2002	11/17/2004	11/16/2005
		Sample ID	MW-04D_WG_022802	MW-04D_WG_051402	MW-04D_WG_111704	MW-04D_11162005
			mg/l	mg/l	mg/l	mg/l
Ethane	NS		0.002 U	0.0013 U	0.0022 U	0.0013 U
Ethylene	NS		0.002 U	0.0013 U	0.0022 U	0.0013 U
Methane	NS		0.04	0.041	0.028	0.032
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

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Data have not been validated

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Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-04D	MW-04D	MW-04D	MW-4D
		Depth Interval	-	-	-	-
		Sample Date	11/15/2006	10/31/2007	11/19/2008	10/21/2009
		Sample ID	MW-4D_11152006	MW 4-D-103107	MW 4-D-111908	MW-4D-102109
			mg/l	mg/l	mg/l	mg/l
Ethane	NS		0.0013 U	0.00053 U	0.00052 U	0.00053 U
Ethylene	NS		0.0013 U	0.0005 U	0.00049 U	0.0005 U
Methane	NS		0.016	0.0097	0.029	0.0091
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

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* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-04D	MW-04D	MW-04D	MW-04D
		Depth Interval	-	-	-	-
		Sample Date	05/19/2010	1/20/2011	4/21/2011	7/28/2011
		Sample ID	MW-4D-051910	MW-4D-012011	MW-4D-042111	MW-4D-072811
			mg/l	mg/l	mg/l	mg/l
Ethane	NS		0.00057 U	0.00057 U	0.00057 U	0.00057 U
Ethylene	NS		0.00054 U	0.00054 U	0.00054 U	0.00054 U
Methane	NS		0.0094	0.0067	0.0084	0.0079 B
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

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Data have not been validated

--- Not Analyzed

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Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-04D	MW-4D	MW-4D	MW-4D
		Depth Interval	-	-	-	-
		Sample Date	10/26/2011	3/22/2012	8/9/2012	12/20/2012
		Sample ID	MW-4D-102611	MW-4D-032212	MW-4D-080912	MW-4D-122012
			mg/l	mg/l	mg/l	mg/l
Ethane	NS		0.00057 U	0.00057 U	0.00057 U	0.00057 U
Ethylene	NS		0.00054 U	0.00054 U	0.00054 U	0.00054 U
Methane	NS		0.0049 B	0.02	0.0096	0.011
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

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Data have not been validated

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Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-4D	MW-4D	MW-4D	MW-4D
		Depth Interval	-	-	-	-
		Sample Date Sample ID	5/22/2013 MW-4D-052213 mg/l	8/21/2013 MW-4D-082113 mg/l	12/19/2013 MW-4D-121913 mg/l	3/27/2014 MW-4D-032714 mg/l
Ethane	NS		0.00056 U	0.00022	0.00013 J	0.00029
Ethylene	NS		0.00053 U	.00002 J	0.000019 J	0.00021 J
Methane	NS		0.023	0.031	0.044	0.036
Hydrogen*	NS		---	0.77	0.59 J	0.64

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

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Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-4D	MW-4D	MW-4D	MW-4D
		Depth Interval	-	-	-	-
		Sample Date Sample ID	6/10/2014 MW-4D-061014 mg/l	9/25/2014 MW-4D-092514 mg/l	4/13/2017 MW-4D-041317 mg/l	9/14/2017 MW-4D-041217 mg/l
Ethane	NS		0.00023	0.00023	0.0002 J	0.00018 J
Ethylene	NS		.0002 U	0.000030 J	0.000011 J	0.0002 U
Methane	NS		0.027	0.036	0.038	0.025
Hydrogen*	NS		1.4	0.82	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

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Data have not been validated

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Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-4D	MW-4D	MW-4D	MW-04D
		Depth Interval	-	-	-	-
		Sample Date	9/19/2018	3/20/2019	9/25/2019	3/19/2020
		Sample ID	MW-4D-091918 mg/l	MW-4D-032019 mg/l	MW-4D-092519 mg/L	MW 4D 031920 mg/L
Ethane	NS		0.0002	0.0002	0.00018 J	0.00011 J
Ethylene	NS		0.000041 J	0.0002	0.000012 U	0.000071 J
Methane	NS		0.032	0.033	0.036	0.028
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-04D	MW-04D	MW-04D
			- 9/23/2020 MW 4D 092320 mg/L	- 3/24/2021 MW4D032421 mg/l	- 9/21/2021 MW4D092121 mg/l
Ethane	NS		0.00057 J	0.00025 J	0.00035 J
Ethylene	NS		0.00012 U	0.00012 U	0.00024 U
Methane	NS		0.06	0.049	0.045
Hydrogen*	NS		---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

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Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-05S	MW-05S	MW-05S	MW-05S
		Depth Interval	-	-	-	-
		Sample Date	2/17/2000	8/14/2001	11/29/2001	2/27/2002
		Sample ID	MW-05S_WG_021700	MW-05S_WG_081401	MW-05S_WG_112901	MW-05S_WG_022702
			mg/l	mg/l	mg/l	mg/l
Ethane	NS		0.02 U	0.02 U	0.04 U	0.04 U
Ethylene	NS		0.02 U	0.01	0.04 U	0.04 U
Methane	NS		0.3	0.4	0.17	0.1
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-05S	MW-05S	MW-05S	MW-05S
		Depth Interval	-	-	-	-
		Sample Date	5/15/2002	11/17/2004	11/15/2005	11/14/2006
		Sample ID	MW-05S_WG_051502	MW-05S_WG_111704	MW-5S_11152005	MW-5S_11142006
			mg/l	mg/l	mg/l	mg/l
Ethane	NS		0.026 U	0.0044 U	0.0013 U	0.013 U
Ethylene	NS		0.03 U	0.0044 U	0.0013 U	0.013 U
Methane	NS		0.11	0.1	0.028	0.12
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-05S	MW-05S	MW-05S	MW-05S
		Depth Interval	-	-	-	-
		Sample Date	10/30/2007	11/19/2008	10/21/2009	05/19/2010
		Sample ID	MW 5 S-103007	MW 5 S-111908	MW-5S-102109	MW-5S-051910
			mg/l	mg/l	mg/l	mg/l
Ethane	NS		0.00032 J	0.052 U	0.00053 U	0.0011 U
Ethylene	NS		0.0005 U	0.0014	0.0005 U	0.0011 U
Methane	NS		0.019	0.48	0.016	0.087
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-05S	MW-05S	MW-05S	MW-05S
		Depth Interval	-	-	-	-
		Sample Date	1/20/2011	4/20/2011	7/28/2011	10/27/2011
		Sample ID	MW-5S-012011	MW-5S-042011	MW-5S-072811	MW-5S-102711
			mg/l	mg/l	mg/l	mg/l
Ethane	NS		0.00057 U	0.00057 U	0.00057 U	0.00057 U
Ethylene	NS		0.00054 U	0.00054 U	0.00054 U	0.00054 U
Methane	NS		0.071	0.14	0.057 B	0.059 B
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-5S	MW-5S	MW-5S	MW-5S
		Depth Interval	-	-	-	-
		Sample Date	3/22/2012	8/9/2012	12/19/2012	5/22/2013
		Sample ID	MW-5S-032212	MW-5S-080912	MW-5S-121912	MW-5S-052213
			mg/l	mg/l	mg/l	mg/l
Ethane	NS		0.0087	0.0028 U	0.0028 U	0.057 U
Ethylene	NS		0.0024	0.0027 U	0.0027 U	0.054 U
Methane	NS		0.64	0.18	0.18	0.57
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-5S	MW-5S	MW-5S	MW-5S
			- 8/21/2013 MW-5S-082113 mg/l	- 12/19/2013 MW-5S-121913 mg/l	- 3/27/2014 MW-5S-032714 mg/l	- 6/10/2014 MW-5S-061014 mg/l
Ethane	NS		0.0019	0.0032	0.0001 J	0.00034
Ethylene	NS		0.0056	0.018	0.00027	0.0011
Methane	NS		1.5	2.3	0.037	0.16
Hydrogen*	NS		1.2	0.61	0.93	1.2

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard
 Dup - duplicate sample, B - Analyte detected in the associated Method Blank
 [] - Exceeds NYS Class GA Ground Water Quality Standard
 Data have not been validated
 --- Not Analyzed
 * - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-5S	MW-5S	MW-5S	MW-5S
		Depth Interval	-	-	-	-
		Sample Date	9/25/2014	4/12/2017	9/14/2017	9/20/2018
		Sample ID	MW-5S-092514	MW-5S-041217	MW-5S-091417	MW-5S-092018
			mg/l	mg/l	mg/l	mg/l
Ethane	NS		0.0011	0.0000068 J	0.00036	0.00020 U
Ethylene	NS		0.0021	0.0000071 J	0.000089 J	0.000026 J
Methane	NS		0.032	0.000072 JB	0.038	0.0012
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-5S	MW-05S	MW-05S	MW-05S
		Depth Interval	-	-	-	-
		Sample Date	3/20/2019	9/25/2019	3/19/2020	9/24/2020
		Sample ID	MW-5S-032019	MW-5S-092519	MW 5S 031920	MW 5S 092420
			mg/l	mg/L	mg/L	mg/L
Ethane	NS		0.000088 J	0.000028 J	0.0000081 J	0.000075 U
Ethylene	NS		0.000043 J	0.000093 J	0.0002 U	0.00012 U
Methane	NS		0.038	0.0062	0.00018 J	0.044
Hydrogen*	NS		---	---	---	

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-05S	MW-05S		
		Depth Interval	-	-		
		Sample Date	3/25/2021	9/22/2021		
		Sample ID	MW5S032521 mg/l	MW5S092221 mg/l		
Ethane	NS		0.00029 J	0.00042 J		
Ethylene	NS		0.00053 J	0.00032 J		
Methane	NS		0.0051	0.074		
Hydrogen*	NS		---	---		

NOTES:

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Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-05D	MW-05D	MW-05D	MW-05D
		Depth Interval	-	-	-	-
		Sample Date	2/17/2000	8/14/2001	11/29/2001	2/27/2002
		Sample ID	MW-05D_WG_021700	MW-05D_WG_081401	MW-05D_WG_112901	MW-05D_WG_022702
			mg/l	mg/l	mg/l	mg/l
Ethane	NS		0.002 U	0.002 U	0.002 U	0.002 U
Ethylene	NS		0.004	0.004	0.002 U	0.002 U
Methane	NS		0.04	0.05	0.03	0.02
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-05D	MW-05D	MW-05D	MW-05D
		Depth Interval	-	-	-	-
		Sample Date	5/15/2002	11/17/2004	11/15/2005	11/14/2006
		Sample ID	MW-05D_WG_051502	MW-05D_WG_111704	MW-5D_11152005	MW-5D_11142006
			mg/l	mg/l	mg/l	mg/l
Ethane	NS		0.0013 U	0.0022 U	0.0013 U	0.0013 U
Ethylene	NS		0.0017	0.0022 U	0.0013 U	0.0013 U
Methane	NS		0.024	0.057	0.051	0.033
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-05D	MW-05D	MW-5D	MW-05D
		Depth Interval	-	-	-	-
		Sample Date	10/30/2007	11/19/2008	10/21/2009	5/19/2010
		Sample ID	MW 5 D-103007	MW 5 D-111908	MW-5D-102109	MW-5D-051910
			mg/l	mg/l	mg/l	mg/l
Ethane	NS		0.00053 U	0.00052 U	0.00053 U	0.00057 U
Ethylene	NS		0.0005 U	0.00049 U	0.0005 U	0.00054 U
Methane	NS		0.013	0.049	0.0083	0.012
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-05D	MW-05D	MW-5D	MW-05D
		Depth Interval	-	-	-	-
		Sample Date	1/20/2011	4/20/2011	7/28/2011	10/27/2011
		Sample ID	MW-5D-012011	MW-5D-042011	MW-5D-072811	MW-5D-102711
			mg/l	mg/l	mg/l	mg/l
Ethane	NS		0.00056 U	0.00057 U	0.00057 U	0.00057 U
Ethylene	NS		0.00053 U	0.00054 U	0.00054 U	0.00054 U
Methane	NS		0.013	0.0092	0.011 B	0.015 B
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-5D	MW-5D	MW-5D	MW-5D
			- 3/22/2012 MW-5D-032212 mg/l	- 8/9/2012 MW-5D-080912 mg/l	- 12/19/2012 MW-5D-121912 mg/l	- 5/22/2013 MW-5D-052213 mg/l
Ethane	NS		0.00057 U	0.00057 U	0.00057 U	0.00057 U
Ethylene	NS		0.00054 U	0.00054 U	0.00054 U	0.00054 U
Methane	NS		0.024	0.012	0.014	0.038
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-5D	MW-5D	MW-5D	MW-5D
		Depth Interval	-	-	-	-
		Sample Date Sample ID	8/21/2013 MW-5D-082113 mg/l	12/19/2013 MW-5D-121913 mg/l	3/27/2014 MW-5D-032714 mg/l	6/10/2014 MW-5D-061014 mg/l
Ethane	NS		0.000073 J	0.000073 J	0.00085 J	0.000066 J
Ethylene	NS		0.000033 J	0.000023 J	0.0002 U	0.000021 J
Methane	NS		0.052	0.059	0.059	0.055
Hydrogen*	NS		1.1	0.87	0.73	1.4

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-5D	MW-5D	MW-5D	MW-5D
			- 9/25/2014 MW-5D-092514 mg/l	- 4/12/2017 MW-5D-041217 mg/l	- 9/14/2017 MW-5D-091417 mg/l	- 9/19/2018 MW-5D-091918 mg/l
Ethane	NS		0.00069 J	0.000058 J	0.000067 J	0.000075 J
Ethylene	NS		0.00026 J	0.000015 J	0.0002 U	0.000015 J
Methane	NS		0.062	0.048 B	0.048	0.043
Hydrogen*	NS		0.91	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

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Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-5D	MW-5D	MW-5D	MW-05D
		Depth Interval	3/20/2019	9/25/2019	9/25/2019	3/19/2020
		Sample ID	MW-5D-032019	MW-5D-092519	X-1-092519	MW 5D 031920
			mg/l	mg/L	mg/L	mg/L
Ethane	NS		0.000083 J	0.000062 J	0.000063 J	0.00006 J
Ethylene	NS		0.0002 U	0.000014 J	0.00021 J	0.0002 U
Methane	NS		0.042	0.059	0.058	0.063
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-05D	MW-05D	MW-05D
		Depth Interval	-	-	-
		Sample Date	9/23/2020	3/24/2021	9/21/2021
		Sample ID	MW 5D 092320	MW5D032421	MW5D092121
			mg/L	mg/l	mg/l
Ethane	NS		0.000075 U	0.00021 J	0.00017 J
Ethylene	NS		0.00012 U	0.00012 U	0.00024 U
Methane	NS		0.085	0.11	0.12
Hydrogen*	NS		---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-06S	MW-06S	MW-06S	MW-06S
		Depth Interval	-	-	-	-
		Sample Date	2/15/2000	8/15/2001	11/29/2001	2/27/2002
		Sample ID	MW-06S_WG_021500	MW-06S_WG_081501	MW-06S_WG_112901	MW-06S_WG_022702
			mg/l	mg/l	mg/l	mg/l
Ethane	NS		0.002 U	0.002 U	0.002 U	0.002 U
Ethylene	NS		0.002 U	0.002 U	0.002 U	0.002 U
Methane	NS		0.002	0.02	0.012 U	0.005
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

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Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-06S	MW-06S	MW-06S	MW-06S
		Depth Interval	-	-	-	-
		Sample Date	5/15/2002	11/16/2004	11/15/2005	11/13/2006
		Sample ID	MW-06S_WG_051502	MW-06S_WG_111604	MW-6S_11152005	MW-6S_11132006
			mg/l	mg/l	mg/l	mg/l
Ethane	NS		0.0013 U	0.0022 U	0.0013 U	0.0013 U
Ethylene	NS		0.0013 U	0.0022 U	0.0013 U	0.0013 U
Methane	NS		0.0015	0.041	0.013	0.0042
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-06S	MW-06S	MW-6S	MW-06S
		Depth Interval	-	-	-	-
		Sample Date	10/31/2007	11/19/2008	10/21/2009	05/19/2010
		Sample ID	MW-6S-103107 mg/l	MW-6S-111908 mg/l	MW-6S-102109 mg/l	MW-6S-051910 mg/l
Ethane	NS		0.00052 U	0.00052 U	0.00053 U	0.00056 U
Ethylene	NS		0.00049 U	0.00049 U	0.0005 U	0.00053 U
Methane	NS		0.00086	0.0053	0.047	0.0017
Hydrogen*	NS			---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-06S	MW-06S	MW-06S	MW-06S
		Depth Interval	-	-	-	-
		Sample Date	1/19/2011	4/20/2011	7/26/2011	10/26/2011
		Sample ID	MW-6S-011911	MW-6S-042011	MW-6S-072611	MW-6S-102611
			mg/l	mg/l	mg/l	mg/l
Ethane	NS		0.00057 U	0.00057 U	0.00057 U	0.00057 U
Ethylene	NS		0.00054 U	0.00054 U	0.00054 U	0.00054 U
Methane	NS		0.0032	0.00039 J	0.0012 B	0.015 B
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-6S	MW-6S	MW-6S	MW-6S
			- 3/20/2012 MW-6S-032012 mg/l	- 8/7/2012 MW-6S-080712 mg/l	- 12/19/2012 MW-6S-121912 mg/l	- 5/21/2013 MW-6S-052113 mg/l
Ethane	NS		0.00057 U	0.00057 U	0.00057 U	0.00057 U
Ethylene	NS		0.00054 U	0.00054 U	0.00054 U	0.00054 U
Methane	NS		0.0022	0.006	0.0016	0.015
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-6S	MW-6S	MW-6S	MW-6S
			- 8/21/2013 MW-6S-082113 mg/l	- 12/18/2013 MW-6S-121813 mg/l	- 3/25/2014 MW-6S-032514 mg/l	- 6/11/2014 MW-6S-061114 mg/l
Ethane	NS		.000059 J	0.0001 J	0.00012 J	.0000081 J
Ethylene	NS		.000023 J	.00005 J	0.00038	.0000099 J
Methane	NS		0.014	0.0094	0.07	0.0046
Hydrogen*	NS		0.98	0.64	0.85	2.4

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-6S	MW-6S	MW-6S	MW-6S
		Depth Interval	-	-	-	-
		Sample Date	9/23/2014	4/11/2017	9/14/2017	9/20/2018
		Sample ID	MW6S092314	MW6S041117	MW6S091417	MW6S092018
			mg/L	mg/L	mg/L	mg/L
Ethane	NS		0.000033 J	0.000088 J	0.000041 J	0.00020 U
Ethylene	NS		0.000067 J	0.00043	0.000061 J	0.000095 J
Methane	NS		0.036	0.042	0.038	0.00096
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-6S	MW-06S	MW-06S	MW-06S
		Depth Interval	-	-	-	-
		Sample Date	3/20/2019	9/25/2019	3/17/2020	9/23/2020
		Sample ID	MW6S032019	MW-6S-092519	MW 6S 031720	MW 6S 092320
			mg/L	mg/L	mg/L	mg/L
Ethane	NS		0.00032	0.000074 J	0.00053	0.000075 U
Ethylene	NS		0.0028	0.000014 J	0.005	0.0014
Methane	NS		0.14	0.08	0.23	0.086
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-06S	MW-06S		
		Depth Interval	-	-		
		Sample Date	3/24/2021	9/21/2021		
		Sample ID	MW6S032421 mg/l	MW6S092121 mg/l		
Ethane	NS		0.000075 U	0.0002 J		
Ethylene	NS		0.00054 J	0.0015		
Methane	NS		0.004 J	0.070		
Hydrogen*	NS		---	---		

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

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Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-06D	MW-06D	MW-06D	MW-06D
		Depth Interval	-	-	-	-
		Sample Date	2/15/2000	8/15/2001	11/29/2001	2/27/2002
		Sample ID	MW-06D_WG_021500 mg/l	MW-06D_WG_081501 mg/l	MW-06D_WG_112901 mg/l	MW-06D_WG_022702 mg/l
Ethane	NS		0.002 U	0.002 U	0.002 U	0.002 U
Ethylene	NS		0.002 U	0.001 J	0.002 U	0.002 U
Methane	NS		0.05	0.03	0.05	0.04
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-06D	MW-06D	MW-06D	MW-06D
		Depth Interval	-	-	-	-
		Sample Date	5/15/2002	11/16/2004	11/15/2005	11/13/2006
		Sample ID	MW-06D_WG_051502 mg/l	MW-06D_WG_111604 mg/l	MW-6D_11152005 mg/l	MW-6D_11132006 mg/l
Ethane	NS		0.0013 U	0.0022 U	0.0013 U	0.0013 U
Ethylene	NS		0.0013 U	0.0022 U	0.0015	0.0013 U
Methane	NS		0.027	0.029	0.065	0.015
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-06D	MW-06D	MW-06D	MW-06D
		Depth Interval	Sample Date	Sample Date	Sample Date	Sample Date
		Sample ID	MW 6 D-103007	MW 6 D-111908	MW-6D-102109	MW-6D-051910
			mg/l	mg/L	mg/l	mg/l
Ethane	NS		0.00052 U	0.00052 U	0.00052 U	0.00057 U
Ethylene	NS		0.00081	0.00048 J	0.00075	0.0004 J
Methane	NS		0.039	0.016	0.028	0.014
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-06D	MW-06D	MW-06D	MW-06D
		Depth Interval	-	-	-	-
		Sample Date	1/19/2011	4/20/2011	7/26/2011	10/26/2011
		Sample ID	MW-6D-011911	MW-6D-042011	MW-6D-072611	MW-6D-102611
			mg/l	mg/l	mg/l	mg/l
Ethane	NS		0.00057 U	0.00061	0.00057 U	0.00057 U
Ethylene	NS		0.0009	0.00053 U	0.00056	0.00067
Methane	NS		0.03	0.014	0.023 B	0.017 B
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-6D	MW-6D	MW-6D	MW-6D
		Depth Interval	-	-	-	-
		Sample Date	3/20/2012	3/20/2012	8/7/2012	12/19/2012
		Sample ID	MW-6D-032012	X-1-032012	MW-6D-080712	MW-6D-121912
			mg/l	mg/l	mg/l	mg/l
Ethane	NS		0.00098	0.0015	0.00057 U	0.00057 U
Ethylene	NS		0.00054 U	0.00054 U	0.00054 U	0.00079
Methane	NS		0.029	0.047	0.013	0.021
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-6D	X-1	MW-6D	MW-6D
		Depth Interval	-	-	-	-
		Sample Date	5/21/2013	5/21/2013	8/21/2013	12/18/2013
		Sample ID	MW-6D-052113	MW-6D-052113	MW-6D-082113	MW-6D-121813
			mg/l	mg/l	mg/l	mg/l
Ethane	NS		0.0018	0.0018	0.00024	0.00026
Ethylene	NS		0.0011 U	0.0011U	0.003	0.0037
Methane	NS		0.06	0.061	0.085	0.1
Hydrogen*	NS		---	---	1.4	0.91

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

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Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-6D	MW-6D	MW-6D	MW-6D
		Depth Interval	3/25/2014	6/10/2014	9/23/2014	4/11/2017
		Sample ID	MW-6D-032514	MW-6D-061014	MW6D092314	MW6D041117
			mg/l	mg/l	mg/L	mg/L
Ethane	NS		0.00017 J	.00011 J	0.00012 J	0.00011 J
Ethylene	NS		0.0002 U	.000055 J	0.000046 J	0.000029 J
Methane	NS		0.074	0.068	0.098	0.11 B
Hydrogen*	NS		0.85	0.99	0.74	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

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Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-6D	MW-6D	MW-6D	MW-06D
		Depth Interval	Sample Date	Sample Date	Sample Date	Sample Date
		Sample ID	MW6D091217	MW6D091918	MW6D032019	MW-6D-092419
			mg/L	mg/L	mg/L	mg/L
Ethane	NS		0.00013 J	0.00020 J	0.00012 J	0.000012 J
Ethylene	NS		0.000029 J	0.000088 J	0.000027 J	0.000040 J
Methane	NS		0.21	0.18	0.22	0.017
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

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Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-06D	MW-06D	MW-06D	MW-06D
		Depth Interval	-	-	-	-
		Sample Date	3/17/2020	9/22/2020	3/23/2021	9/21/2021
		Sample ID	MW 6D 031720	MW 6D 092220	MW6D032321	MW6D092121
			mg/L	mg/L	mg/l	mg/l
Ethane	NS		0.00013 J	0.00021 J	0.00022 J	0.00017 U
Ethylene	NS		0.0002 U	0.00012 U	0.00012 U	0.00024 U
Methane	NS		0.21	0.18	0.26	0.24
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

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Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-06DD	MW-06DD	MW-06DD	MW-06DD
		Depth Interval	Sample Date	Sample Date	Sample Date	Sample Date
		Sample ID	MW-6DD_11142005	MW-6DD_11152006	MW 6 DD-103007	MW 6 DD-111908
			mg/l	mg/l	mg/l	mg/l
Ethane	NS		0.013 U	0.026 U	0.00053 U	0.0026 U
Ethylene	NS		0.013 U	0.026 U	0.0005	0.0025 U
Methane	NS		0.38	0.24	0.14	0.16
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard
 Dup - duplicate sample, B - Analyte detected in the associated Method Blank
 [] - Exceeds NYS Class GA Ground Water Quality Standard
 Data have not been validated
 --- Not Analyzed
 * - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-06DD	MW-06DD	MW-06DD	MW-06DD
		Depth Interval	-	-	-	-
		Sample Date Sample ID	10/21/2009 MW-6DD-102109 mg/l	05/19/2010 MW-6DD-051910 mg/l	1/19/2011 MW-6DD-011911 mg/l	4/20/2011 MW-6DD-042011 mg/l
Ethane	NS		0.00053 U	0.00057 U	0.00057 U	0.00057 U
Ethylene	NS		0.0005 U	0.00054 U	0.00054 U	0.00054 U
Methane	NS		0.056	0.025	0.06	0.00061 U
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

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Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-06DD	MW-06DD	MW-6DD	MW-6DD
			- 7/26/2011 MW-6DD-072611 mg/l	- 10/26/2011 MW-6DD-102611 mg/l	- 3/20/2012 MW-6DD-032012 mg/l	- 8/7/2012 MW-6DD-080712 mg/l
Ethane	NS		0.00057 U	0.0028 U	0.00057 U	0.00057 U
Ethylene	NS		0.00054 U	0.0027 U	0.00054 U	0.00062
Methane	NS		0.06 B	0.071 B	0.045	0.07
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-6DD	MW-6DD	MW-6DD	MW-6DD
			-	-	-	-
			12/19/2012 MW-6DD-121912 mg/l	5/21/2013 MW-6DD-052113 mg/l	8/21/2013 MW-6DD-082113 mg/l	12/18/2013 MW-6DD-121813 mg/l
Ethane	NS		0.0028 U	0.0057 U	0.00025	0.00039
Ethylene	NS		0.0027 U	0.0054 U	0.00055	0.0011
Methane	NS		0.15	0.09	0.19	0.35
Hydrogen*	NS		---	---	0.93	0.97

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

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Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-6DD	MW-6DD	MW-6DD	MW-6DD
			- 3/25/2014 MW-6DD-032514 mg/l	- 6/10/2014 MW-6DD-061014 mg/l	- 9/23/2014 MW6DD092314 mg/L	- 4/11/2017 MW6DD041117 mg/L
Ethane	NS		0.000092 J	.00024	0.00018 J	0.000041 J
Ethylene	NS		0.00017 J	.00071	0.00034	0.000016 J
Methane	NS		0.031	0.14	0.099	0.0026 B
Hydrogen*	NS		0.7	1.1	0.92	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

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Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-6DD	MW-6DD	MW-6DD	MW-6DD
			- 9/12/2017 MW6DD091217 mg/L	- 9/19/2018 MW6DD091918 mg/L	- 3/20/2019 MW6DD032019 mg/L	- 9/24/2019 MW-6DD-092419 mg/L
Ethane	NS		0.00022	0.00022	0.00011 J	0.000021
Ethylene	NS		0.00028	0.00026	0.000091 J	0.000034
Methane	NS		0.19	0.12	0.024	0.13
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-06DD	MW-06DD	MW-06DD	MW-06DD
		Depth Interval	3/17/2020	9/22/2020	3/23/2021	9/21/2021
		Sample ID	MW 6DD 031720	MW 6DD 092220	MW6DD032321	MW6DD092121
			mg/L	mg/L	mg/l	mg/l
Ethane	NS		0.00012 J	0.00029 J	0.000075 U	0.00034 J
Ethylene	NS		0.000057 J	0.00032 J	0.00012 U	0.00071 J
Methane	NS		0.016	0.13	0.013	0.14
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-07S	MW-07S	MW-07S	MW-07S
		Depth Interval	-	-	-	-
		Sample Date	2/18/2000	8/16/2001	11/28/2001	2/25/2002
		Sample ID	MW-07S_WG_021800 mg/l	MW-07S_WG_081601 mg/l	MW-07S_WG_112801 mg/l	MW-07S_WG_022502 mg/l
Ethane	NS		0.02 U	0.02 UJ	0.002 U	0.002 U
Ethylene	NS		0.02 U	0.02 U	0.002 U	0.002 U
Methane	NS		0.4	0.6	0.012 U	0.002 U
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-07S	MW-07S	MW-07S	MW-07S
		Depth Interval	-	-	-	-
		Sample Date	5/16/2002	11/15/2004	11/16/2005	11/15/2006
		Sample ID	MW-07S_WG_051602	MW-07S_WG_111504	MW-7S_11162005	MW-7S_11152006
			mg/l	mg/l	mg/l	mg/l
Ethane	NS		0.0013 U	0.0022 U	0.0013 U	0.0013 U
Ethylene	NS		0.0013 U	0.0022 U	0.0013 U	0.0013 U
Methane	NS		0.0007 U	0.002 U	0.00070 U	0.0015
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-07S	MW-07S	MW-07S	MW-07S
			- 10/31/2007 MW 7-S-103107 mg/l	- 11/20/2008 MW 7-S-112008 mg/l	- 10/20/2009 MW-7S-102009 mg/l	- 05/17/2010 MW-7S-051710 mg/l
Ethane	NS		0.00053 U	0.00052 U	0.00052 U	0.00057 U
Ethylene	NS		0.0005 U	0.00049 U	0.00049 U	0.00054 U
Methane	NS		0.00059	0.0026	0.0029	0.00061 U
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

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Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-07S	MW-07S	MW-07S	MW-07S
			- 1/18/2011 MW-7S-011811 mg/l	- 4/19/2011 MW-7S-041911 mg/l	- 7/27/2011 MW-7S-072711 mg/l	- 10/26/2011 MW-7S-102611 mg/l
Ethane	NS		0.00057 U	0.00057 U	0.00057 U	0.00057 U
Ethylene	NS		0.00054 U	0.00054 U	0.00054 U	0.00054 U
Methane	NS		0.013	0.00061 U	0.24	0.00057 J
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-07S	MW-7S	MW-7S	MW-7S
		Depth Interval Sample Date Sample ID	- 3/21/2012 MW-7S-032112 mg/l	- 8/8/2012 MW-7S-080812 mg/l	- 12/18/2012 MW-7S-121812 mg/l	- 5/23/2013 MW-7S-052313 mg/l
Ethane	NS		0.00057 U	0.00057 U	0.00057 U	0.00056 U
Ethylene	NS		0.00054 U	0.00054 U	0.00054 U	0.00053 U
Methane	NS		0.00084	0.011	0.00061 U	0.02
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-7S	MW-7S	MW-7S	MW-7S
			- 8/20/2013 MW-7S-082013 mg/l	- 12/17/2013 MW-7S-121713 mg/l	- 3/26/2014 MW-7S-032614 mg/l	- 6/11/2014 MW-7S-061114 mg/l
Ethane	NS		0.0002 U	.000044 J	0.0002 U	.0002
Ethylene	NS		0.0002 U	0.0002 U	0.0002 U	.000015 J
Methane	NS		0.034	0.69	0.0071	0.0033
Hydrogen*	NS		1.2	0.54 J	0.69	2.1

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-7S	MW-7S	MW-7S	MW-7S
			- 9/24/2014 MW7S092414 mg/L	- 4/12/2017 MW7S041217 mg/L	- 9/13/2017 MW7S091317 mg/L	- 9/18/2018 MW7S091818 mg/L
Ethane	NS		0.0000089 J	0.0002 U	0.0002 U	0.00020 U
Ethylene	NS		0.000011 J	0.0002 U	0.0002 U	0.0000071 J
Methane	NS		0.19	0.00013 JB	0.021	0.17
Hydrogen*	NS		1.2	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-7S	MW-7S	MW-07S	MW-07S
		Depth Interval Sample Date Sample ID	- 3/19/2019 MW7S031919 mg/L	- 3/19/2019 X-1-031919 mg/L	- 9/24/2019 MW-7S-092419 mg/L	- 3/18/2020 MW 7S 031820 mg/L
Ethane	NS		0.000014 J	0.00020 U	0.0000060 U	0.000006 U
Ethylene	NS		0.00020 U	0.00020 U	0.00012 U	0.0002 U
Methane	NS		0.00014 J	0.00013 J	0.56	0.0043
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-07S	MW-07S	MW-07S
			- 9/24/2020 MW 7S 092420 mg/L	- 3/25/2021 MW7S032521 mg/l	- 9/22/2021 MW7S092221 mg/l
Ethane	NS		NOT SAMPLED	0.00018 J	0.00017 U
Ethylene	NS			0.00012 U	0.00024 U
Methane	NS			1.6	0.24
Hydrogen*	NS			---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

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Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-07D	MW-07D	MW-07D	MW-07D
		Depth Interval	-	-	-	-
		Sample Date	2/18/2000	8/16/2001	11/28/2001	2/25/2002
		Sample ID	MW-07D_WG_021800 mg/l	MW-07D_WG_081601 mg/l	MW-07D_WG_112801 mg/l	MW-07D_WG_022502 mg/l
Ethane	NS		0.02 U	0.02 U	0.01 U	0.02 U
Ethylene	NS		0.02 U	0.0036 J	0.01 U	0.02 U
Methane	NS		0.1	0.1	0.08	0.1
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard
 Dup - duplicate sample, B - Analyte detected in the associated Method Blank
 [] - Exceeds NYS Class GA Ground Water Quality Standard
 Data have not been validated
 --- Not Analyzed
 * - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-07D	MW-07D	MW-07D	MW-07D
		Depth Interval	-	-	-	-
		Sample Date	5/16/2002	11/15/2004	11/16/2005	11/15/2006
		Sample ID	MW-07D_WG_051602	MW-07D_WG_111504	MW-7D_11162005	MW-7D_11152006
			mg/l	mg/l	mg/l	mg/l
Ethane	NS		0.0052 U	0.0044 U	0.13 U	0.13 U
Ethylene	NS		0.0052 U	0.0044 U	0.13 U	0.13 U
Methane	NS		0.11	0.13	0.21	0.13
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-07D	MW-07D	MW-07D	MW-07D
			- 10/31/2007 MW 7-D-103107 mg/l	- 11/20/2008 MW 7-D-112008 mg/l	- 10/20/2009 MW-7D-102009 mg/l	- 05/17/2010 MW-7D-051710 mg/l
Ethane	NS		0.00052 U	0.00052 U	0.00052 U	0.00056 U
Ethylene	NS		0.00049 U	0.00049 U	0.00049 U	0.00053 U
Methane	NS		0.04	0.014	0.014	0.0057
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-07D	MW-07D	MW-07D	MW-07D
			- 1/18/2011 MW-7D-011811 mg/l	- 4/19/2011 MW-7D-041911 mg/l	- 7/27/2011 MW-7D-072711 mg/l	- 10/25/2011 MW-7D-102511 mg/l
Ethane	NS		0.00057 U	0.00057 U	0.00057 U	0.00057 U
Ethylene	NS		0.00054 U	0.00054 U	0.00054 U	0.00054 U
Methane	NS		0.062	0.00061 U	0.054 B	0.00046 J
Hydrogen*	NS		---	---	---	---

NOTES:

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Dup - duplicate sample, B - Analyte detected in the associated Method Blank

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Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-07D	MW-7D	MW-7D	MW-7D
			- 10/25/2011 MW-7D-102511 mg/l	- 3/21/2012 MW-7D-032112 mg/l	- 8/8/2012 MW-7D-080812 mg/l	- 12/18/2012 MW-7D-121812 mg/l
Ethane	NS		0.00057 U	0.00057 U	0.0011 U	0.00057 U
Ethylene	NS		0.00054 U	0.00054 U	0.0011 U	0.00054 U
Methane	NS		0.00061 U	0.0082	0.14	0.00061 U
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-7D	MW-7D	MW-7D	MW-7D
			- 5/23/2013 MW-7D-052313 mg/l	- 8/20/2013 MW-7D-082013 mg/l	- 12/17/2013 MW-7D-121713 mg/l	- 3/26/2014 MW-7D-032614 mg/l
Ethane	NS		0.028 U	0.0002 U	0.0002 U	0.000018 U
Ethylene	NS		0.027 U	0.0002 U	0.0002 U	0.000019 U
Methane	NS		0.34	0.48	0.048	0.000019 U
Hydrogen*	NS		---	1	0.49 J	1.9

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

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Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-7D	MW-7D	MW-7D	MW-7D
			- 6/11/2014 MW-7D-061114 mg/l	- 9/24/2014 MW7D092414 mg/L	- 4/12/0217 MW7D041217 mg/L	- 9/13/2017 MW7D091317 mg/L
Ethane	NS		.0002 U	0.000063 J	0.0002 U	0.0002 U
Ethylene	NS		.0002 U	0.000031 J	0.0002 U	0.0002 U
Methane	NS		.00057	0.83	0.000077 JB	0.00053
Hydrogen*	NS		1.5	1.4	---	---

NOTES:

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Dup - duplicate sample, B - Analyte detected in the associated Method Blank

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Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-7D	MW-7D	MW-07D	MW-07D
			- 9/18/2018 MW7D091818 mg/L	- 3/19/2019 MW7D031919 mg/L	- 9/24/2019 MW-7D-092419 mg/L	- 3/18/2020 MW 7D 031820 mg/L
Ethane	NS		0.00020 U	0.00020 U	0.0000060 U	0.0000060 U
Ethylene	NS		0.000013 J	0.00020 U	0.000012 U	0.0002 U
Methane	NS		0.18	0.00011 J	0.0024	0.00023 J
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard
 Dup - duplicate sample, B - Analyte detected in the associated Method Blank
 [] - Exceeds NYS Class GA Ground Water Quality Standard
 Data have not been validated
 --- Not Analyzed
 * - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-07D	MW-07D	MW-07D	
			- 9/24/2020 MW 7D 092420 mg/L	- 3/25/2021 MW7D032521 mg/l	- 9/22/2021 MW7D092221 mg/l	
Ethane	NS		0.000075 U	0.000075 U	0.00017 U	
Ethylene	NS		0.00012 U	0.00012 U	0.00024 U	
Methane	NS		0.73	0.086	0.002 U	
Hydrogen*	NS		---	---	---	

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-07DD	MW-07DD	MW-07DD	MW-07DD
		Depth Interval	-	-	-	-
		Sample Date	11/16/2005	11/15/2006	10/31/2007	11/20/2008
		Sample ID	MW-7DD_11162005	MW-7DD(2)_11152006	MW 7-DD 2-103107	MW 7-DD 2-112008
			mg/l	mg/l	mg/l	mg/l
Ethane	NS		0.075 J	0.027 U	0.00053 U	0.010 U
Ethylene	NS		0.13 U	0.027 U	0.0005 U	0.0098 U
Methane	NS		0.53	0.41	0.15	0.021
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

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Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-07DD	MW-07DD	MW-07DD	MW-07DD
		Depth Interval Sample Date Sample ID	- 10/20/2009 MW-7DD-102009 mg/l	- 05/17/2010 MW-7DD-051710 mg/l	- 1/18/2011 MW-7DD-011811 mg/l	- 4/19/2011 MW-7DD-041911 mg/l
Ethane	NS		0.0028	0.057 U	0.029 U	0.00057 U
Ethylene	NS		0.0005 U	0.054 U	0.00054	0.00054 U
Methane	NS		0.13	0.42	0.12	0.012
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-07DD	MW-07DD	MW-7DD	MW-7DD
		Depth Interval	-	-	-	-
		Sample Date Sample ID	7/27/2011 MW-7DD(2)-072711 mg/l	10/26/2011 MW-7DD-102611 mg/l	3/21/2012 MW-7DD-032112 mg/l	8/8/2012 MW-7DD-080812 mg/l
Ethane	NS		0.00057	0.00057 U	0.0073	0.011 U
Ethylene	NS		0.00054	0.00054 U	0.0025	0.011 U
Methane	NS		0.17	0.038 B	0.59	0.55
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-7DD	X-1	MW-7DD	MW-7DD
		Depth Interval	-	-	-	-
		Sample Date Sample ID	12/18/2012 MW-7DD-121812 mg/l	12/18/2012 MW-7DD-121812 mg/l	5/23/2013 MW-7DD-052313 mg/l	8/20/2013 MW-7DD-082013 mg/l
Ethane	NS		0.057 U	0.056 U	0.028 U	0.0092
Ethylene	NS		0.054 U	0.054 U	0.027 U	0.0002 U
Methane	NS		0.53	0.28	0.63	1.4
Hydrogen*	NS		---	---	---	0.69

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

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Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-7DD	MW-7DD	MW-7DD	MW-7DD
			- 12/17/2013 MW-7DD-121713 mg/l	- 3/26/2014 MW-7DD-032614 mg/l	- 6/11/2014 MW-7DD-061114 mg/l	- 9/24/2014 MW7DD092414 mg/L
Ethane	NS		0.021	0.014	0.0036	0.013
Ethylene	NS		0.0002 U	0.000019 U	.0002 U	0.000017 J
Methane	NS		0.93	1.4	0.67	1
Hydrogen*	NS		0.46 J	0.68	1.7	0.83

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

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Data have not been validated

--- Not Analyzed

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Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-7DD	MW-7DD	MW-7DD	MW-7DD
		Depth Interval Sample Date Sample ID	- 4/12/2017 MW7DD041217 mg/L	- 9/13/2017 MW7DD091317 mg/L	- 9/13/2017 MW7DD091317 mg/L	- 3/19/2019 MW7DD031919 mg/L
Ethane	NS		0.000072 J	0.0057	0.0054	0.0051
Ethylene	NS		0.0002 U	0.0002 U	0.00020 U	0.00020 U
Methane	NS		0.08 B	0.21	0.91	0.39
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

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Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-7DD	MW-07DD	MW-07DD	MW-07DD	MW-07DD
		Depth Interval	Sample Date	Sample ID	Sample ID	Sample ID	Sample ID
			9/24/2019	3/18/2020	9/24/2020	3/24/2021	9/23/2021
			MW-7DD-092419	MW 7DD 031820	MW 7DD 092420	MW7DD(2)032421	MW7DD092321
			mg/L	mg/L	mg/L	mg/l	mg/l
Ethane	NS		0.04	0.000032 J	0.0075	0.0035	0.0045
Ethylene	NS		0.00012 U	0.0002 U	0.00012 U	0.00017 J	0.001 U
Methane	NS		0.016	0.0062	0.099	0.032	0.040
Hydrogen*	NS		---	---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-08S	MW-08S	MW-08S	MW-08S
		Depth Interval	-	-	-	-
		Sample Date	2/18/2000	8/16/2001	11/28/2001	2/25/2002
		Sample ID	MW-08S_WG_021800	MW-08S_WG_081601	MW-08S_WG_112801	MW-08S_WG_022502
			mg/l	mg/l	mg/l	mg/l
Ethane	NS		0.02 U	0.02 UJ	0.002 U	0.002 U
Ethylene	NS		0.02 U	0.02 U	0.002 U	0.002 U
Methane	NS		0.04	0.2	0.012	0.02
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

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Data have not been validated

--- Not Analyzed

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Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-08S	MW-08S	MW-08S	MW-08S
		Depth Interval	-	-	-	-
		Sample Date	5/16/2002	11/16/2004	11/16/2005	11/15/2006
		Sample ID	MW-08S_WG_051602	MW-08S_WG_111604	MW-8S_11162005	MW-8S_11152006
			mg/l	mg/l	mg/l	mg/l
Ethane	NS		0.0013 U	0.0022 U	0.0013 U	0.0013 U
Ethylene	NS		0.0013 U	0.0022 U	0.0013 U	0.0013 U
Methane	NS		0.013	0.002 U	0.00070 U	0.00071 U
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-08S	MW-08S	MW-8S	MW-08S
			- 11/1/2007 MW8-S-110107 mg/l	- 11/18/2008 MW8-S-111808 mg/l	- 10/20/2009 MW-8S-102009 mg/l	- 05/18/2010 MW-8S-051810 mg/l
Ethane	NS		0.00053 U	0.00053 U	0.00053 U	0.00057 U
Ethylene	NS		0.0005 U	0.00051 U	0.0005 U	0.00054 U
Methane	NS		0.00038 J	0.00053 J	0.00048 J	0.00031 J
Hydrogen*	NS		---	---	---	---

NOTES:

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Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-08S	MW-08S	MW-08S	MW-08S
		Depth Interval	-	-	-	-
		Sample Date Sample ID	1/18/2011 MW-8S-011811 mg/l	4/19/2011 MW-8S-041911 mg/l	7/27/2011 MW-8S-072711 mg/l	10/25/2011 MW-8S-102511 mg/l
Ethane	NS		0.00056 U	0.00056 U	0.00057 U	0.00057 U
Ethylene	NS		0.00053 U	0.00053 U	0.00054 U	0.00054 U
Methane	NS		0.0032	0.00042 J	0.0013 B	0.00038 J
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-8S	MW-8S	MW-8S	MW-8S
		Depth Interval Sample Date Sample ID	- 3/21/2012 MW-8S-032112 mg/l	- 8/8/2012 MW-8S-080812 mg/l	- 12/18/2012 MW-8S-121812 mg/l	- 5/22/2013 MW-8S-052213 mg/l
Ethane	NS		0.00057 U	0.00057 U	0.00057 U	0.00055 U
Ethylene	NS		0.00054 U	0.00054 U	0.00054 U	0.00053 U
Methane	NS		0.0013	0.00083	0.00061 U	0.018
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-8S	X-1	MW-8S	MW-8S
			- 8/20/2013 MW-8S-082013 mg/l	- 8/20/2013 MW-8S-082013 mg/l	- 12/17/2013 MW-8S-121713 mg/l	- 3/26/2014 MW-8S-032614 mg/l
Ethane	NS		.000031 J	.000033 J	0.0002 U	0.000018 U
Ethylene	NS		.000033 J	.000035 J	0.0002 U	0.000019 U
Methane	NS		0.0095	0.011	0.0033	0.00028
Hydrogen*	NS		1.4	---	0.66	0.76

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

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Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-8S	MW-8S	MW-8S	MW-8S
			- 6/11/2014 MW-8S-061114 mg/l	- 9/24/2014 MW8S092414 mg/L	- 4/12/2017 MW8S041217 mg/L	- 9/13/2017 MW8S091317 mg/L
Ethane	NS		.0000061 J	0.000012 J	0.0002 U	0.0002 U
Ethylene	NS		.0002 U	0.00002 J	0.0002 U	0.0002 U
Methane	NS		0.00057	0.0017	0.00028 JB	0.0025
Hydrogen*	NS		1.9	0.87	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-8S	MW-8S	MW-08S	MW-08S
			- 9/18/2018 MW8S091818 mg/L	- 3/19/2019 MW8S031919 mg/L	- 9/24/2019 MW-8S-092419 mg/L	- 3/18/2020 MW 8S 031820 mg/L
Ethane	NS		0.00020 U	0.00020 U	0.00010 J	0.000006 U
Ethylene	NS		0.000010 J	0.00020 U	0.00013 J	0.0002 U
Methane	NS		0.0018	0.00013 J	0.0016	0.0014
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-08S	MW-08S	MW-08S
			- 9/24/2020 MW 8S 092420 mg / L	- 3/25/2021 MW8S032521 mg / l	- 9/22/2021 MW8S092221 mg / l
Ethane	NS		0.000075 U	0.000075 U	0.00017 U
Ethylene	NS		0.00012 U	0.00012 U	0.00024 U
Methane	NS		0.0045 J	0.0042 J	0.002 U
Hydrogen*	NS		---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard
 Dup - duplicate sample, B - Analyte detected in the associated Method Blank
 [] - Exceeds NYS Class GA Ground Water Quality Standard
 Data have not been validated
 --- Not Analyzed
 * - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-08D	MW-08D	MW-08D	MW-08D
		Depth Interval	-	-	-	-
		Sample Date	2/18/2000	8/16/2001	11/28/2001	2/25/2002
		Sample ID	MW-08D_WG_021800 mg/l	MW-08D_WG_081601 mg/l	MW-08D_WG_112801 mg/l	MW-08D_WG_022502 mg/l
Ethane	NS		0.02 U	0.01 U	0.002 U	0.02 U
Ethylene	NS		0.02 U	0.0009 J	0.002 U	0.02 U
Methane	NS		0.1	0.11	0.06	0.1
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-08D	MW-08D	MW-08D	MW-08D
		Depth Interval	-	-	-	-
		Sample Date	5/16/2002	11/16/2004	11/16/2005	11/15/2006
		Sample ID	MW-08D_WG_051602	MW-08D_WG_111604	MW-8D_11162005	MW-8D_11152006
			mg/l	mg/l	mg/l	mg/l
Ethane	NS		0.0052 U	0.0022 U	0.026 U	0.0013 U
Ethylene	NS		0.0052 U	0.0022 U	0.026 U	0.0013 U
Methane	NS		0.068	0.029	0.13	0.017
Hydrogen*	NS		---	---	---	---

NOTES:

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Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-08D	MW-08D	MW-08D	MW-08D
		Depth Interval Sample Date Sample ID	- 11/1/2007 MW8-D-110107 mg/l	- 11/18/2008 MW8-D-111808 mg/L	- 10/20/2009 MW-8D-102009 mg/l	- 5/18/2010 MW-8D-051810 mg/l
Ethane	NS		0.00053 U	0.0015	0.00052 U	0.00057 U
Ethylene	NS		0.0005 U	0.0017	0.00049 U	0.00054 U
Methane	NS		0.054	0.055	0.041	0.014
Hydrogen*	NS		---	---	---	---

NOTES:

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Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-08D	MW-08D	MW-08D	MW-08D
			- 1/19/2011 MW-8D-011911 mg/l	- 4/19/2011 MW-8D-041911 mg/l	- 7/27/2011 MW-8D-072711 mg/l	- 10/25/2011 MW-8D-102511 mg/l
Ethane	NS		0.00057 U	0.00057 U	0.00057 U	0.00057 U
Ethylene	NS		0.00054 U	0.00054 U	0.00054 U	0.00054 U
Methane	NS		0.1	0.031	0.039 B	0.045 B
Hydrogen*	NS		---	---	---	---

NOTES:

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Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

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* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-8D	MW-8D	MW-8D	MW-8D
			- 3/21/2012 MW-8D-032112 mg/l	- 8/8/2012 MW-8D-080812 mg/l	- 12/18/2012 MW-8D-121812 mg/l	- 5/22/2013 MW-8D-052213 mg/l
Ethane	NS		0.00057 U	0.00057 U	0.0028 U	0.0028 U
Ethylene	NS		0.00054 U	0.00054 U	0.0027 U	0.0027 U
Methane	NS		0.046	0.064	0.16	0.11
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

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* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-8D	MW-8D	MW-8D	X-1
			- 8/20/2013 MW-8D-082013 mg/l	- 12/17/2013 MW-8D-121713 mg/l	- 3/26/2014 MW-8D-032614 mg/l	- 3/26/2014 MW-8D-032614 mg/l
Ethane	NS		0.00023	0.00021	0.0002	0.00022
Ethylene	NS		0.00016 J	0.00011 J	0.00018 J	0.000055 J
Methane	NS		0.18	0.37	0.51	0.48
Hydrogen*	NS		1.3	0.6	0.73	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard
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 Data have not been validated
 --- Not Analyzed
 * - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-8D	MW-8D	X-1	MW-8D
			- 6/11/2014 MW-8D-061114 mg/l	- 9/24/2014 MW8D092414 mg/L	- 9/24/2014 MW8D092414 mg/L	- 4/13/2017 MW8D041317 mg/L
Ethane	NS		0.00033	0.00033	0.00036	0.00024
Ethylene	NS		.00014 J	0.00012 J	0.00012 J	0.000032 J
Methane	NS		0.13	0.092	0.1	0.49 d,B
Hydrogen*	NS		2	0.8	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard
 Dup - duplicate sample, B - Analyte detected in the associated Method Blank
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 Data have not been validated
 --- Not Analyzed
 * - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-8D	MW-8D	MW-8D	MW-08D
			- 9/13/2017 MW8D091317 mg/L	- 9/18/2018 MW8D091819 mg/L	- 3/19/2019 MW8D031919 mg/L	- 9/24/2019 MW-8D-092419 mg/L
Ethane	NS		0.00026	0.00019 J	0.00016 J	0.02
Ethylene	NS		0.0002 U	0.000024 J	0.000017 J	0.00019 J
Methane	NS		0.17	0.26	0.26	0.26
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-08D	MW-08D	MW-08D	MW-08D
		Depth Interval Sample Date Sample ID	- 3/18/2020 MW 8D 031820 mg/L	- 9/23/2020 MW 8D 092320 mg/L	- 3/25/2021 MW8D032521 mg/l	- 9/22/2021 MW8D092221 mg/l
Ethane	NS		0.00014 J	0.0004 J	0.00068 J	0.00034 J
Ethylene	NS		0.0002 U	0.00012 U	0.00012 U	0.00024 U
Methane	NS		0.27	0.33	0.16	0.39
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-08DD	MW-08DD	MW-08DD	MW-08DD
		Depth Interval	-	-	-	-
		Sample Date	11/16/2005	11/15/2006	11/1/2007	11/18/2008
		Sample ID	MW-8DD_11162005 mg/l	MW-8DD_11152006 mg/l	MW-8DD-110107 mg/l	MW-8DD-111808 mg/l
Ethane	NS		0.014 J	0.0027 U	0.00053 U	0.001 U
Ethylene	NS		0.026 U	0.0027 U	0.0005 U	0.00098 U
Methane	NS		0.25	0.086	0.13	0.067
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

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Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-08DD	MW-08DD	MW-8DD	MW-8DD
		Depth Interval	-	-	-	-
		Sample Date Sample ID	10/20/2009 MW-8DD-102009 mg/l	05/18/2010 MW-8DD-051810 mg/l	1/18/2011 MW-8DD-011811 mg/l	4/19/2011 MW-8DD-041911 mg/l
Ethane	NS		0.0043	0.0013	0.00057 U	0.00057 U
Ethylene	NS		0.0005 U	0.00054 U	0.00054 U	0.00054 U
Methane	NS		0.054	0.053	0.031	0.00061 U
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-08DD	MW-08DD	MW-8DD	MW-8DD
		Depth Interval	-	-	-	-
		Sample Date Sample ID	7/27/2011 MW-8DD-072711 mg/l	10/25/2011 MW-8DD-102511 mg/l	3/21/2012 MW-8DD-032112 mg/l	8/8/2012 MW-8DD-080812 mg/l
Ethane	NS		0.00029 J	0.00057 U	0.00057 U	0.00057 U
Ethylene	NS		0.00054 U	0.00054 U	0.00054 U	0.00054 U
Methane	NS		0.027 B	0.017 B	0.015	0.033
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

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Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-8DD	MW-8DD	MW-8DD	MW-8DD
		Depth Interval	-	-	-	-
		Sample Date Sample ID	12/18/2012 MW-8DD-121812 mg/l	5/22/2013 MW-8DD-052213 mg/l	8/20/2013 MW-8DD-082013 mg/l	12/17/2013 MW-8DD-082013 mg/l
Ethane	NS		0.0028 U	0.0028 U	0.00093	0.0021
Ethylene	NS		0.0027 U	0.0027 U	2.5E-05 J	0.0002 U
Methane	NS		0.091	0.071	0.026	0.1
Hydrogen*	NS		---	---	0.73	1.2

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

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Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-8DD	MW-8DD	MW-8DD	MW-8DD
			- 3/26/2014 MW-8DD-032614 mg/l	- 6/11/2014 MW-8DD-061114 mg/l	- 9/24/2014 MW8DD092414 mg/L	- 4/13/2017 MW8DD041317 mg/L
Ethane	NS		0.00088	0.0012	0.0024	0.00013 J
Ethylene	NS		0.000025 J	.000018 J	0.000032 J	0.000014 J
Methane	NS		0.05	0.061	0.07	0.36d,B
Hydrogen*	NS		0.61	1.7	1.1	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

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Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-8DD	MW-8DD	MW-8DD	MW-08DD
			- 9/13/2017 MW8DD091317 mg/L	- 9/18/2018 MW8DD091818 mg/L	- 3/19/2019 MW8DD031919 mg/L	- 9/24/2019 MW-8DD-092419 mg/L
Ethane	NS		0.0019	0.0016	0.00019 J	0.0016 J
Ethylene	NS		0.0002 U	0.000013 J	0.000018 J	0.000032 J
Methane	NS		0.36	0.18	0.18	0.14
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

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Data have not been validated

--- Not Analyzed

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Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-08DD	MW-08DD	MW-08DD	MW-08DD
		Depth Interval	-	-	-	-
		Sample Date	3/18/2020	9/23/2020	3/25/2021	9/22/2021
		Sample ID	MW 8DD 031820	MW 8DD 092320	MW8DD032521	MW8DD092221
			mg/L	mg/L	mg/l	mg/l
Ethane	NS		0.000081 J	0.0031	0.0026 J	0.0019
Ethylene	NS		0.0002 U	0.00012 U	0.00012 U	0.00024 U
Methane	NS		0.093	0.085	0.31	0.080
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-10S	MW-10S	MW-10S	MW-10S
		Depth Interval	-	-	-	-
		Sample Date	2/15/2000	8/14/2001	11/29/2001	2/27/2002
		Sample ID	MW-10S_WG_021500	MW-10S_WG_081401	MW-10S_WG_112901	MW-10S_WG_022702
			mg/l	mg/l	mg/l	mg/l
Ethane	NS		0.002 U	0.002 U	0.002 U	0.002 U
Ethylene	NS		0.002 U	0.002 U	0.002 U	0.002 U
Methane	NS		0.001	0.003 J	0.012 U	0.002 U
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-10S	MW-10S	MW-10S	MW-10S
		Depth Interval	-	-	-	-
		Sample Date Sample ID	5/15/2002 MW-10S_WG_051502 mg/l	11/17/2004 MW-10S_WG_111704 mg/l	11/14/2005 MW-10S_11142005 mg/l	11/14/2006 MW-10S_11142006 mg/l
Ethane	NS		0.0013 U	0.0022 U	0.0013 U	0.0013 U
Ethylene	NS		0.0013 U	0.0022 U	0.0013 U	0.0013 U
Methane	NS		0.0007 U	0.023	0.0085	0.0036
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-10S	MW-10S	MW-10S	MW-10S
		Depth Interval Sample Date Sample ID	10/30/2007 MW 10 S-103007 mg/l	11/19/2008 MW 10 S-111908 mg/l	10/22/2009 MW-10S-102209 mg/l	05/18/2010 MW-10S-051810 mg/l
Ethane	NS		0.00053 U	0.00052 U	0.00053 U	0.00057 U
Ethylene	NS		0.0005 U	0.00049 U	0.0005 U	0.00054 U
Methane	NS		0.011	0.0036	0.0048	0.0009
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-10S	MW-10S	MW-10S	MW-10S
			- 1/20/2011 MW-10S-012011 mg/l	- 4/20/2011 MW-10S-042011 mg/l	- 7/26/2011 MW-10S-072611 mg/l	- 10/27/2011 MW-10S-102711 mg/l
Ethane	NS		0.00056 U	0.00057 U	0.00057 U	0.00057 U
Ethylene	NS		0.00053 U	0.00054 U	0.00054 U	0.00054 U
Methane	NS		0.0016	0.00066	0.0034 B	0.0055 B
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-10S	MW-10S	MW-10S	MW-10S
		Depth Interval Sample Date Sample ID	- 3/20/2012 MW-10S-032012 mg/l	- 8/7/2012 MW-10S-080712 mg/l	- 12/19/2012 MW-10S-121912 mg/l	- 5/21/2013 MW-10S-052113 mg/l
Ethane	NS		0.00057 U	0.00057 U	0.00057 U	0.00056 U
Ethylene	NS		0.00054 U	0.00054 U	0.00054 U	0.00053 U
Methane	NS		0.00055 J	0.0067	0.0024	0.0026
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-10S	MW-10S	MW-10S	MW-10S
		Depth Interval	-	-	-	-
		Sample Date Sample ID	8/22/2013 MW-10S-082213 mg/l	12/18/2013 MW-10S-121813 mg/l	3/25/2014 MW-10S-032514 mg/l	6/10/2014 MW-10S-061014 mg/l
Ethane	NS		.000027 J	.000032 J	0.000095 J	.000097 J
Ethylene	NS		0.0002 U	0.0002 U	0.000019 U	0.0000097
Methane	NS		0.0096	0.014	0.032	0.041
Hydrogen*	NS		0.71	0.69	0.73	1.2

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[J] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-10S	MW-10S	MW-10S	MW-10S
		Depth Interval Sample Date Sample ID	9/23/2014 MW10S092314 mg/L	4/11/2017 MW10S041117 mg/L	9/12/2017 MW10S091217 mg/L	9/19/2018 MW10S091918 mg/L
Ethane	NS		0.000093 J	0.000048 J	0.00013 J	0.000072 J
Ethylene	NS		0.000074 J	0.0002 U	0.00014 J	0.000082 J
Methane	NS		0.025	0.031 B	0.034	0.028
Hydrogen*	NS		0.95	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[J] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	X-1	MW-10S	MW-10S	MW-10S
		Depth Interval Sample Date Sample ID	- 9/19/2018 MW10S091918 mg/L	- 3/20/2019 MW10S031919 mg/L	- 9/25/2019 MW-10S-092519 mg/L	- 3/17/2020 MW 10S 031720 mg/L
Ethane	NS		0.000067 J	0.000098 J	0.000078 J	0.000073 J
Ethylene	NS		0.000076 J	0.0002 U	0.000085 J	0.000023 J
Methane	NS		0.029	0.074	0.032	0.059
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[J] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-10S	MW-10S	MW-10S	MW-10S
		Depth Interval	-	-	-	-
		Sample Date Sample ID	9/23/2020 MW 10S 092320 mg/L	9/23/2020 X-1 092320 mg/L	9/23/2021 MW10S092321 mg/l	9/23/2021 X-1 092321 mg/l
Ethane	NS		0.000075 U	0.000075 U	0.00037 J	0.00032 J
Ethylene	NS		0.00012 U	0.00012 U	0.001 U	0.001 U
Methane	NS		0.036	0.045	0.038	0.042
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-10D	MW-10D	MW-10D	MW-10D
		Depth Interval	-	-	-	-
		Sample Date	2/15/2000	8/14/2001	11/29/2001	2/27/2002
		Sample ID	MW-10D_WG_021500 mg/l	MW-10D_WG_081401 mg/l	MW-10D_WG_112901 mg/l	MW-10D_WG_022702 mg/l
Ethane	NS		0.002 U	0.002 U	0.002 U	0.002 U
Ethylene	NS		0.002 U	0.002 U	0.002 U	0.002 U
Methane	NS		0.006	0.03	0.03	0.007
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-10D	MW-10D	MW-10D	MW-10D
		Depth Interval	-	-	-	-
		Sample Date	5/15/2002	11/17/2004	11/14/2005	11/14/2006
		Sample ID	MW-10D_WG_051502	MW-10D_WG_111704	MW-10D_11142005	MW-10D_11142006
			mg/l	mg/l	mg/l	mg/l
Ethane	NS		0.0013 U	0.0022 U	0.0013 U	0.0013 U
Ethylene	NS		0.0013 U	0.0022 U	0.0013 U	0.0013 U
Methane	NS		0.015	0.026	0.022	0.012
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-10D	MW-10D	MW-10D	MW-10D
		Depth Interval	-	-	-	-
		Sample Date Sample ID	10/30/2007 MW 10 D-103007 mg/l	11/19/2008 MW 10 D-111908 mg/l	10/22/2009 MW-10D-102209 mg/l	05/18/2010 MW-10D-051810 mg/l
Ethane	NS		0.00052 U	0.00052 U	0.00053 U	0.00057 U
Ethylene	NS		0.00049 U	0.00049 U	0.0005 U	0.00054 U
Methane	NS		0.0039	0.0045	0.0068	0.0082
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-10D	MW-10D	MW-10D	MW-10D
		Depth Interval Sample Date Sample ID	- 1/20/2011 MW-10D-012011 mg/l	- 4/20/2011 MW-10D-045011 mg/l	- 7/26/2011 MW-10D-072611 mg/l	- 7/26/2011 X1-072611 mg/l
Ethane	NS		0.00056 U	0.00057 U	0.00057 U	0.00057 U
Ethylene	NS		0.00053 U	0.00054 U	0.00054 U	0.00054 U
Methane	NS		0.012	0.0058	0.0053 B	0.011 B
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-10D	MW-10D	MW-10D	MW-10D
			- 10/27/2011 MW-10D-102711 mg/l	- 3/20/2012 MW-10D-032012 mg/l	- 8/7/2012 MW-10D-080712 mg/l	- 12/19/2012 MW-10D-121912 mg/l
Ethane	NS		0.00057 U	0.00057 U	0.00057 U	0.00057 U
Ethylene	NS		0.00054 U	0.00054 U	0.00054 U	0.00054 U
Methane	NS		0.0054 B	0.0042	0.014	0.032
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-10D	MW-10D	MW-10D	X-1-121813
		Depth Interval	-	-	-	-
		Sample Date Sample ID	5/21/2013 MW-10D-052113 mg/l	8/22/2013 MW-10D-082213 mg/l	12/18/2013 MW-10D-121813 mg/l	12/18/2013 MW-10D-121813 mg/l
Ethane	NS		0.00056 U	.000076 J	.000073 J	.000063 J
Ethylene	NS		0.00053 U	0.0002 U	.000043 J	0.0002 U
Methane	NS		0.022	0.057	0.04	0.033
Hydrogen*	NS		---	0.98	0.62	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-10D	MW-10D	MW-10D	MW-10D
			- 3/25/2014 MW-10D-032514 mg/l	- 6/10/2014 MW-10D-061014 mg/l	- 9/23/2014 MW10D092314 mg/L	- 4/12/2017 MW10D041217 mg/L
Ethane	NS		0.000098 J	.00010 J	0.000094 J	0.000062 J
Ethylene	NS		0.000019 U	.000014 J	0.0000095 J	0.0000073 J
Methane	NS		0.051	0.042	0.029	0.11 B
Hydrogen*	NS		1.3	1.7	0.96	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

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Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-10D	MW-10D	MW-10D	MW-10D
		Depth Interval	-	-	-	-
		Sample Date Sample ID	9/12/2017 MW10D091217 mg/L	9/19/2018 MW10D091918 mg/L	3/20/219 MW10D032019 mg/L	9/25/2019 MW-10D-092519 mg/L
Ethane	NS		0.00044	0.000094 J	0.000077 J	0.00007 J
Ethylene	NS		0.0002 U	0.00020 U	0.000015 J	0.000012 U
Methane	NS		0.18	0.084	0.07	0.07
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID Depth Interval Sample Date Sample ID	MW-10D	MW-10D	MW-10D	MW-10D
			- 3/17/2020 MW 10D 031720 mg/L	- 3/17/2020 X-1 031720 mg/L	- 9/22/2020 MW 10D 092220 mg/L	- 3/24/2021 MW10D032421 mg/l
Ethane	NS		0.000061 J	0.00006 J	0.000075 U	0.00014 J
Ethylene	NS		0.0002 U	0.0002 U	0.00012 U	0.00012 U
Methane	NS		0.050	0.049	0.12	0.043
Hydrogen*	NS		---	---	---	---

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM



Table 6
Groundwater Data - Dissolved Gases
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (mg/l)	Location ID	MW-10D			
		Depth Interval	-			
		Sample Date	9/23/2021			
		Sample ID	MW10D092321			
			mg/l			
Ethane	NS		0.001 U			
Ethylene	NS		0.001 U			
Methane	NS		0.053			
Hydrogen*	NS		---			

NOTES:

U - not detected, J - estimated, D - Diluted Result, R - unusable, NS - no standard

Dup - duplicate sample, B - Analyte detected in the associated Method Blank

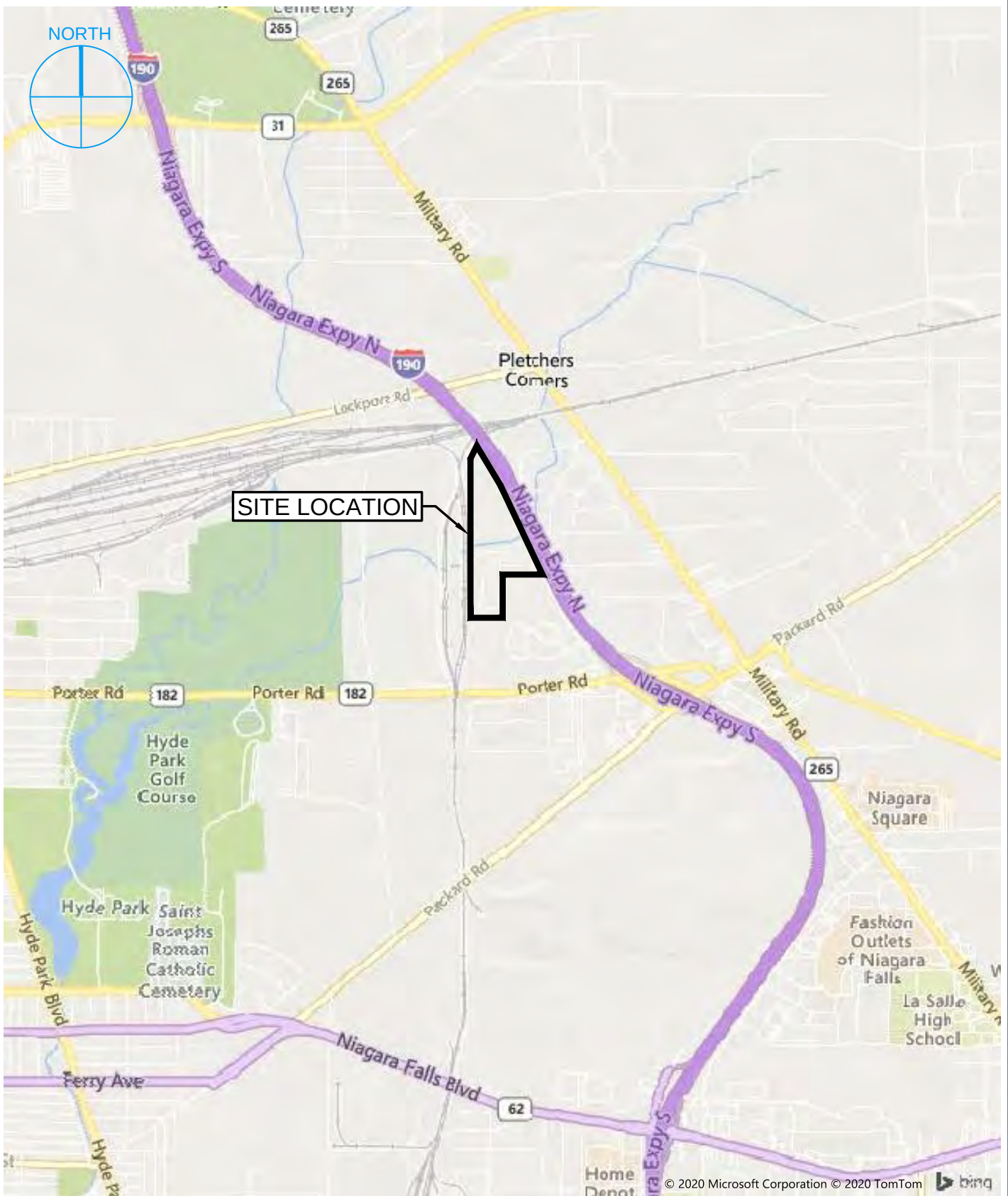
[] - Exceeds NYS Class GA Ground Water Quality Standard

Data have not been validated

--- Not Analyzed

* - Unit in nM

FIGURES



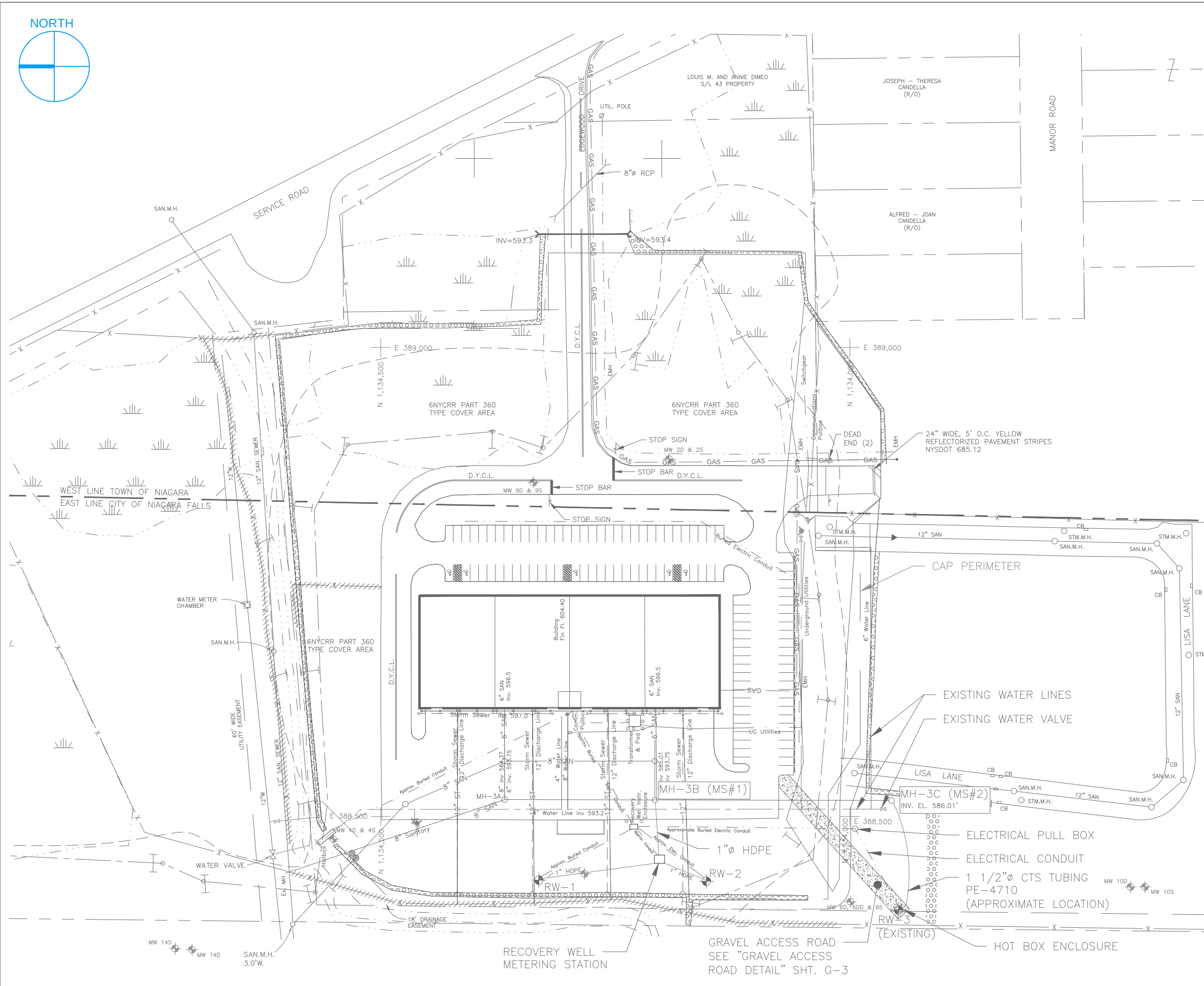
SITE LOCATION

FIGURE 01

FOREST GLEN
SUPERFUND SITE
NIAGARA COUNTY, NEW YORK

O'BRIEN & GERE ENGINEERS
A RAMBOLL COMPANY

RAMBOLL



LEGEND

- X — X — EXISTING FENCE
- - - - - UNDERGROUND UTILITY SERVICE
- GAS — GAS — UNDERGROUND GAS
- 12" SAN — EXISTING SANITARY SEWER
- — — — — WATER SERVICE
- — — — — PROPERTY LINE
- — — — — LIMITS OF EASEMENT
- ⊕ MW 5D & 5S EXISTING MONITORING WELL
- ▨ EXISTING WETLAND (FORMER WITHIN CAP LIMITS)
- ⊕ RECOVERY WELL



SITE PLAN

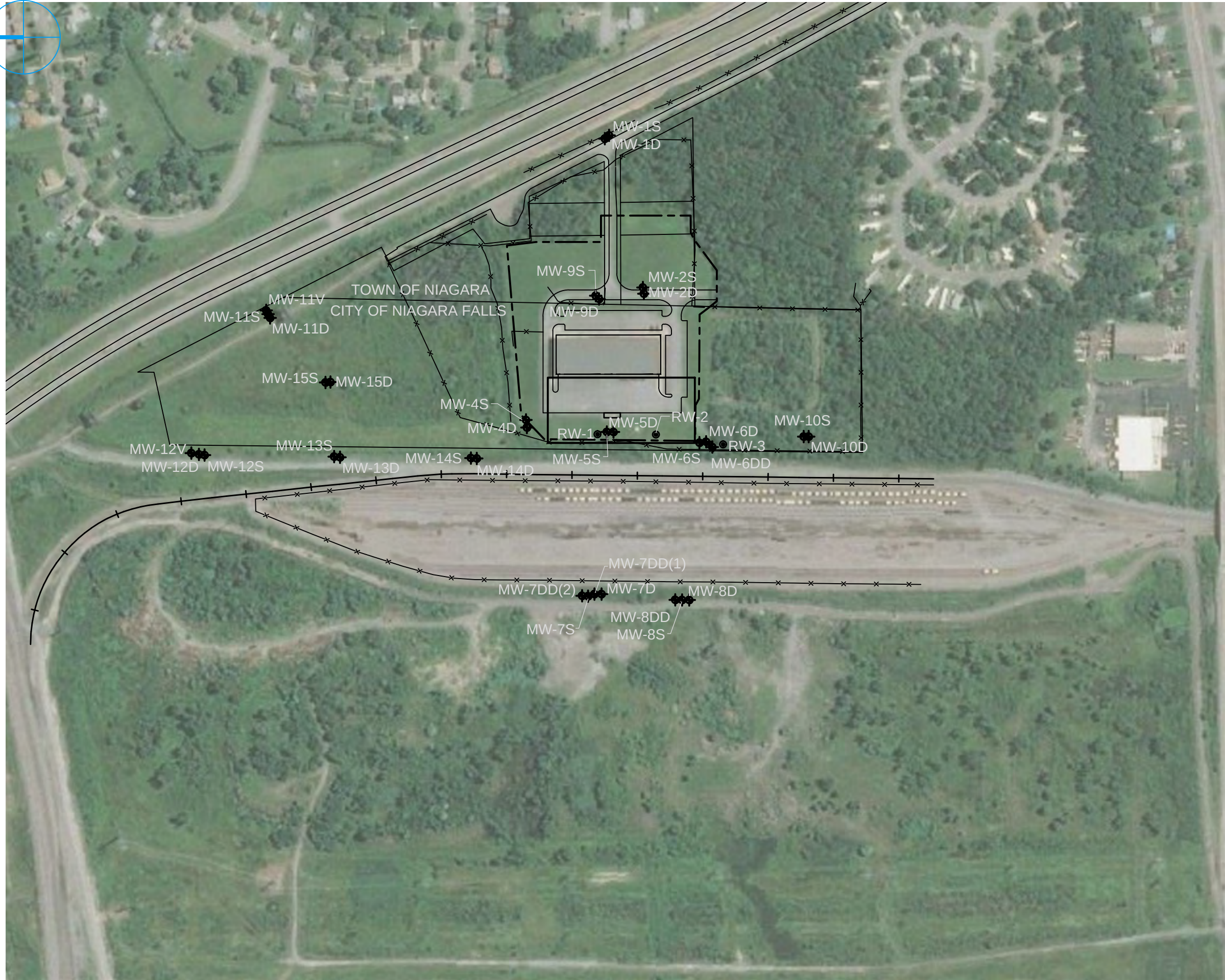
**FOREST GLEN SUPERFUND SITE
NIAGARA COUNTY, NEW YORK**

JANUARY 2021

FIGURE 02

O'BRIEN & GERE ENGINEERS
A RAMBOLL COMPANY





LEGEND

- x— FENCE LINE
- +— RAILROAD TRACKS
- ◆ EXISTING MONITORING WELL LOCATION
- APPROXIMATE RECOVERY WELL LOCATION
- ENGINEERED CAP LIMITS



SITE OVERVIEW

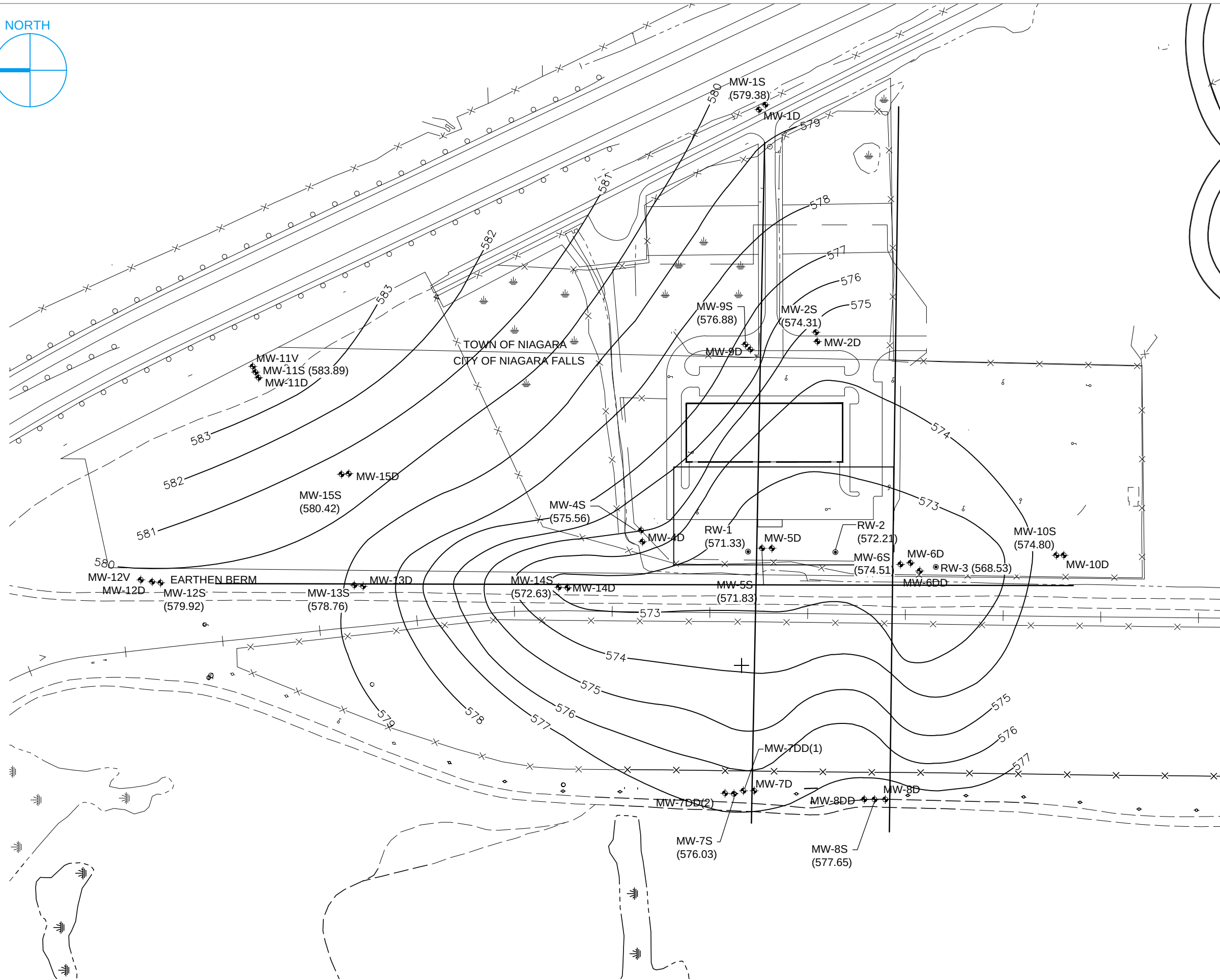
FOREST GLEN SUPERFUND SITE
NIAGARA COUNTY, NEW YORK

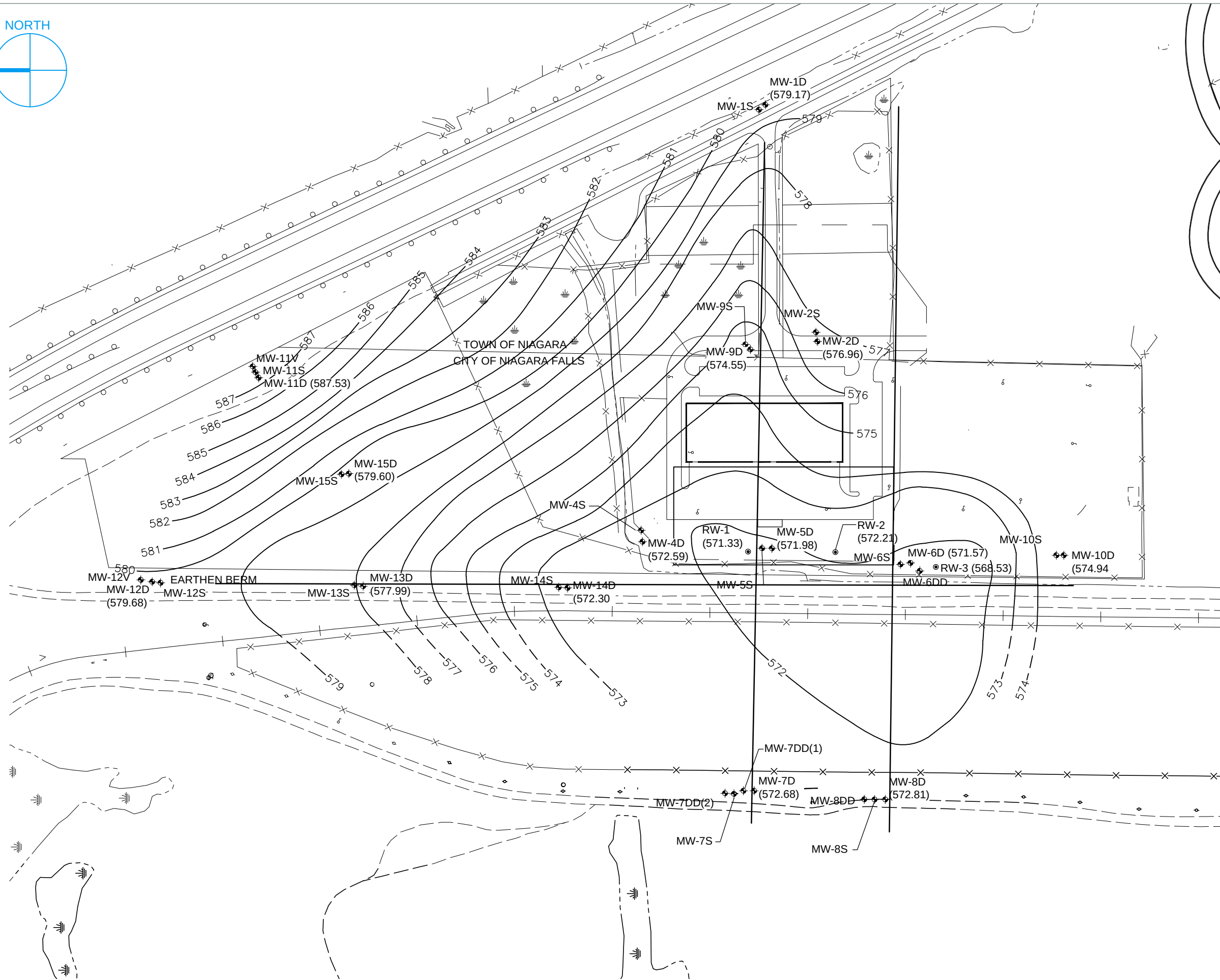
JANUARY 2021

FIGURE 03

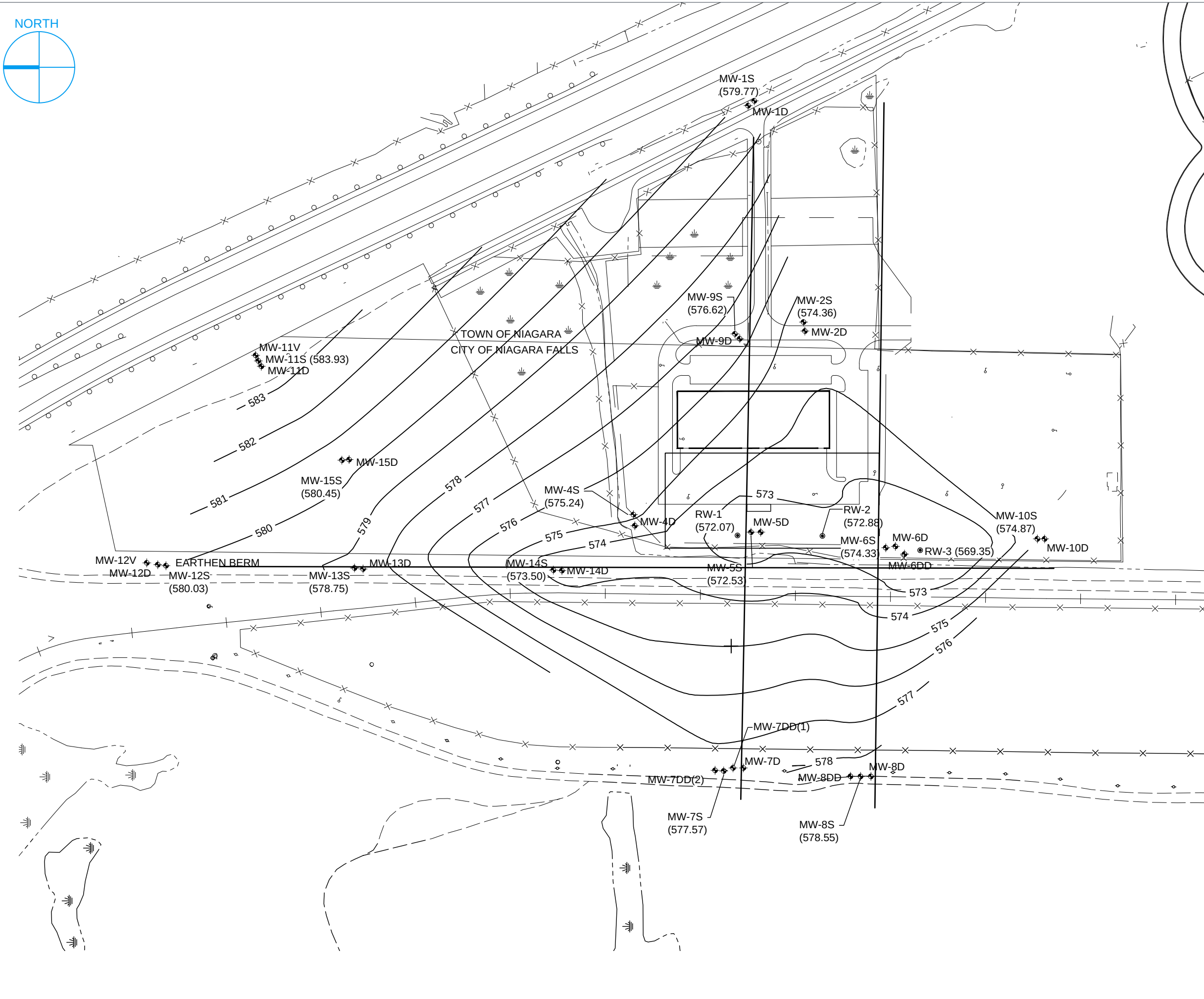
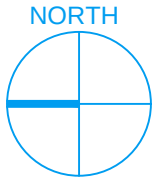
O'BRIEN & GERE ENGINEERS
A RAMBOLL COMPANY







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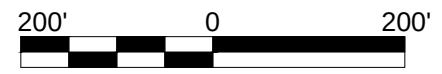


LEGEND

- SWAMP/WETLANDS
- FENCE LINE
- RAILROAD TRACKS
- EXISTING MONITORING WELL LOCATION
- APPROXIMATE RECOVERY WELL LOCATION
- ENGINEERED CAP LIMITS
- GROUND WATER ELEVATION CONTOUR (DASHED WHERE INFERRED)

(576.32) GROUND WATER ELEVATION

Note:
MONITORING WELLS MW-3S, MW-3D, MW-3C, AND MW-3P WERE ABANDONED IN 2002 AND ARE NOT SHOWN ON THIS FIGURE.



**SHALLOW BEDROCK
GROUND WATER
ELEVATION CONTOURS
(06/14/2021)**

FOREST GLEN SUPERFUND SITE
NIAGARA COUNTY, NEW YORK

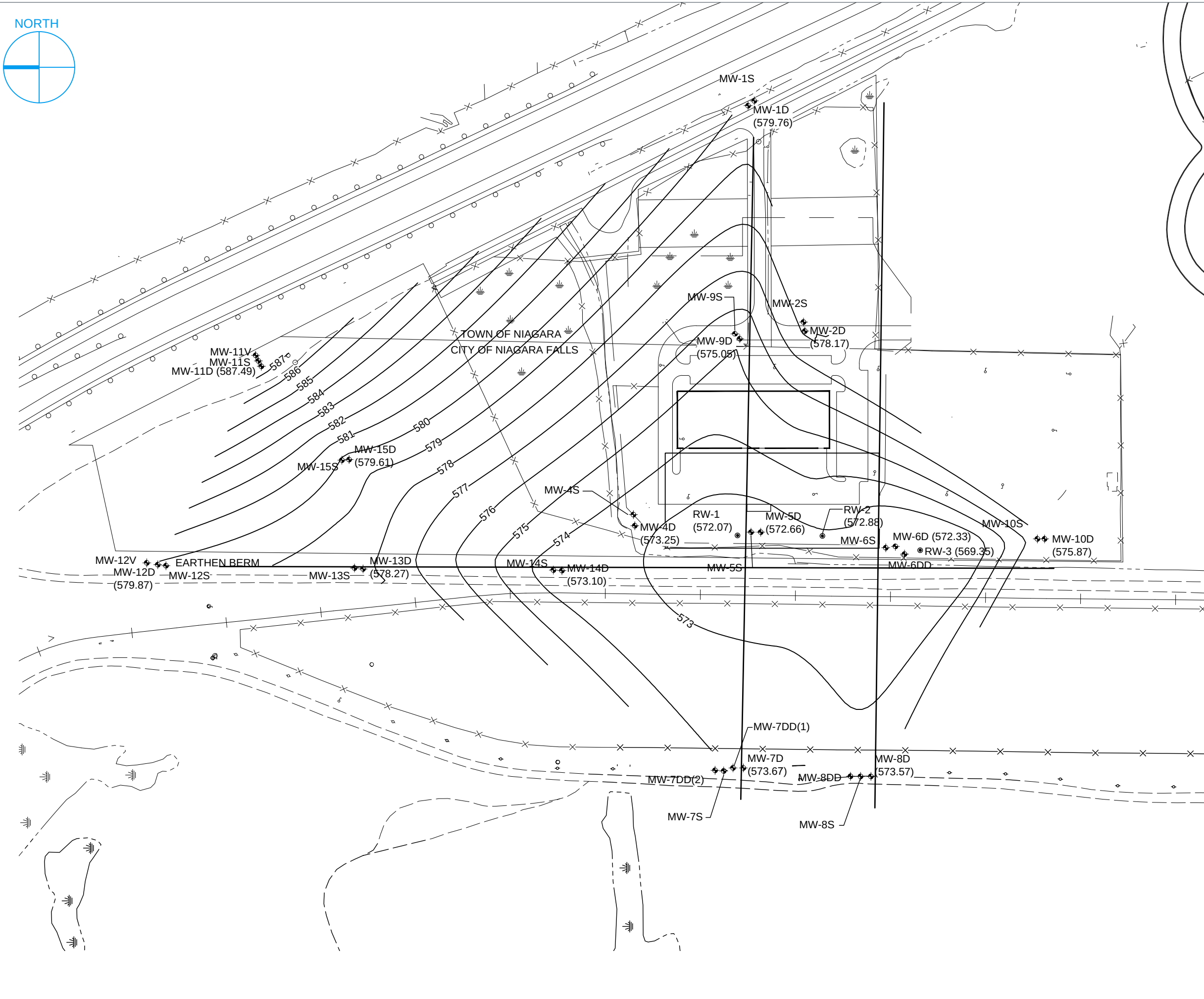
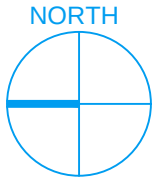
06-14-2021

FIGURE 06

O'BRIEN & GERE ENGINEERS
A RAMBOLL COMPANY



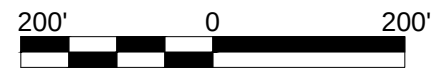
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PROJECT: 5540.70165 DATED: 7/19/2021 9:35 AM DESIGNER: LOMBARJJ



LEGEND

- SWAMP/WETLANDS
- FENCE LINE
- RAILROAD TRACKS
- EXISTING MONITORING WELL LOCATION
- APPROXIMATE RECOVERY WELL LOCATION
- ENGINEERED CAP LIMITS
- GROUND WATER ELEVATION CONTOUR (DASHED WHERE INFERRED)
- (576.32) GROUND WATER ELEVATION

Note:
MONITORING WELLS MW-3S, MW-3D, MW-3C, AND MW-3P WERE ABANDONED IN 2002 AND ARE NOT SHOWN ON THIS FIGURE.



**DEEP BEDROCK
GROUND WATER
ELEVATION CONTOURS
(06/14/2021)**

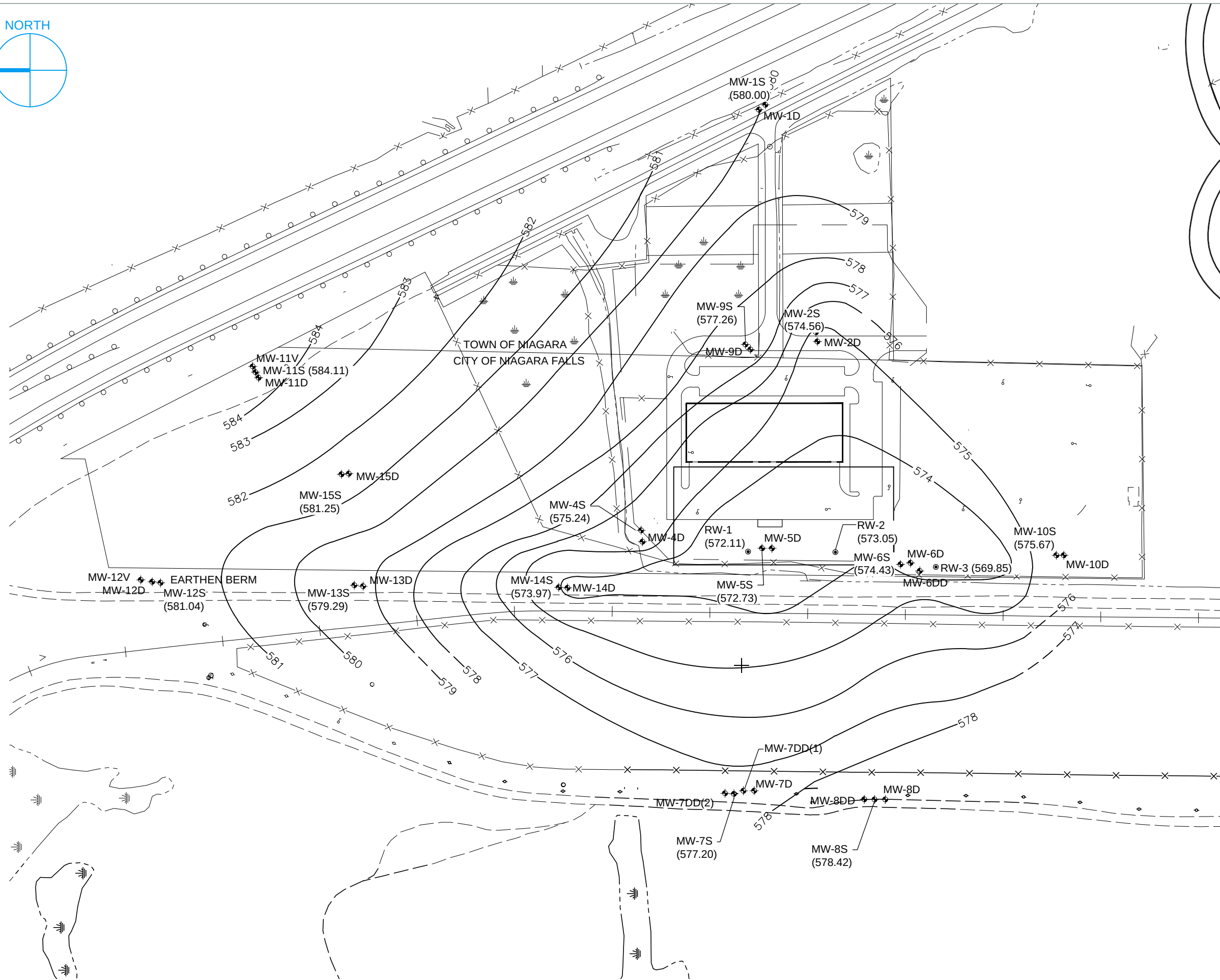
FOREST GLEN SUPERFUND SITE
NIAGARA COUNTY, NEW YORK

06-14-2021

FIGURE 07

O'BRIEN & GERE ENGINEERS
A RAMBOLL COMPANY





LEGEND

- SWAMP/WETLANDS
- FENCE LINE
- RAILROAD TRACKS
- EXISTING MONITORING WELL LOCATION
- APPROXIMATE RECOVERY WELL LOCATION
- ENGINEERED CAP LIMITS
- GROUND WATER ELEVATION CONTOUR (DASHED WHERE INFERRED)

(576.32) GROUND WATER ELEVATION

Note:
MONITORING WELLS MW-3S, MW-3D, MW-3C, AND MW-3P WERE ABANDONED IN 2002 AND ARE NOT SHOWN ON THIS FIGURE.

200' 0 200'

**SHALLOW BEDROCK
GROUND WATER
ELEVATION CONTOURS
(09/20/2021)**

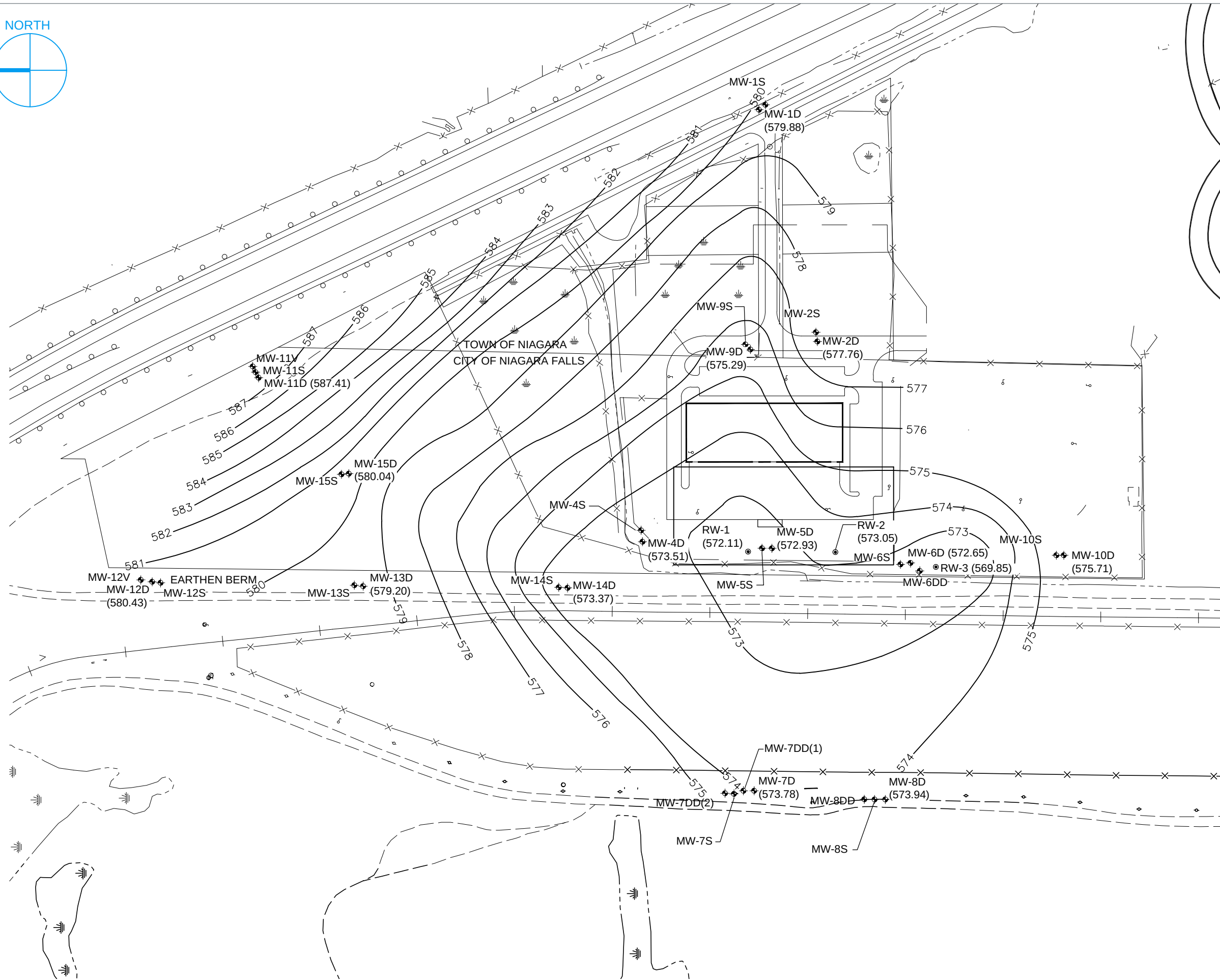
FOREST GLEN SUPERFUND SITE
NIAGARA COUNTY, NEW YORK

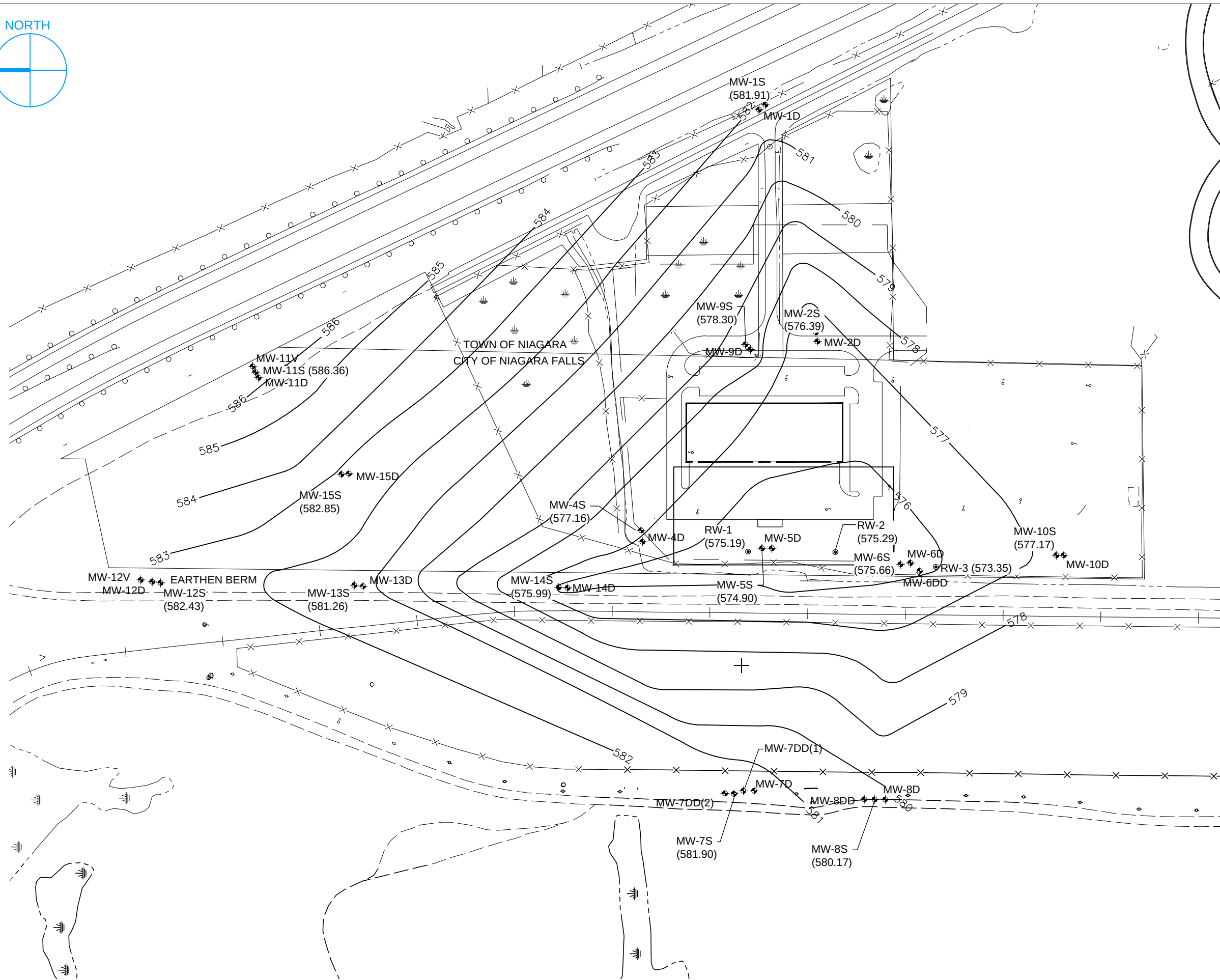
SEPTEMBER 2021

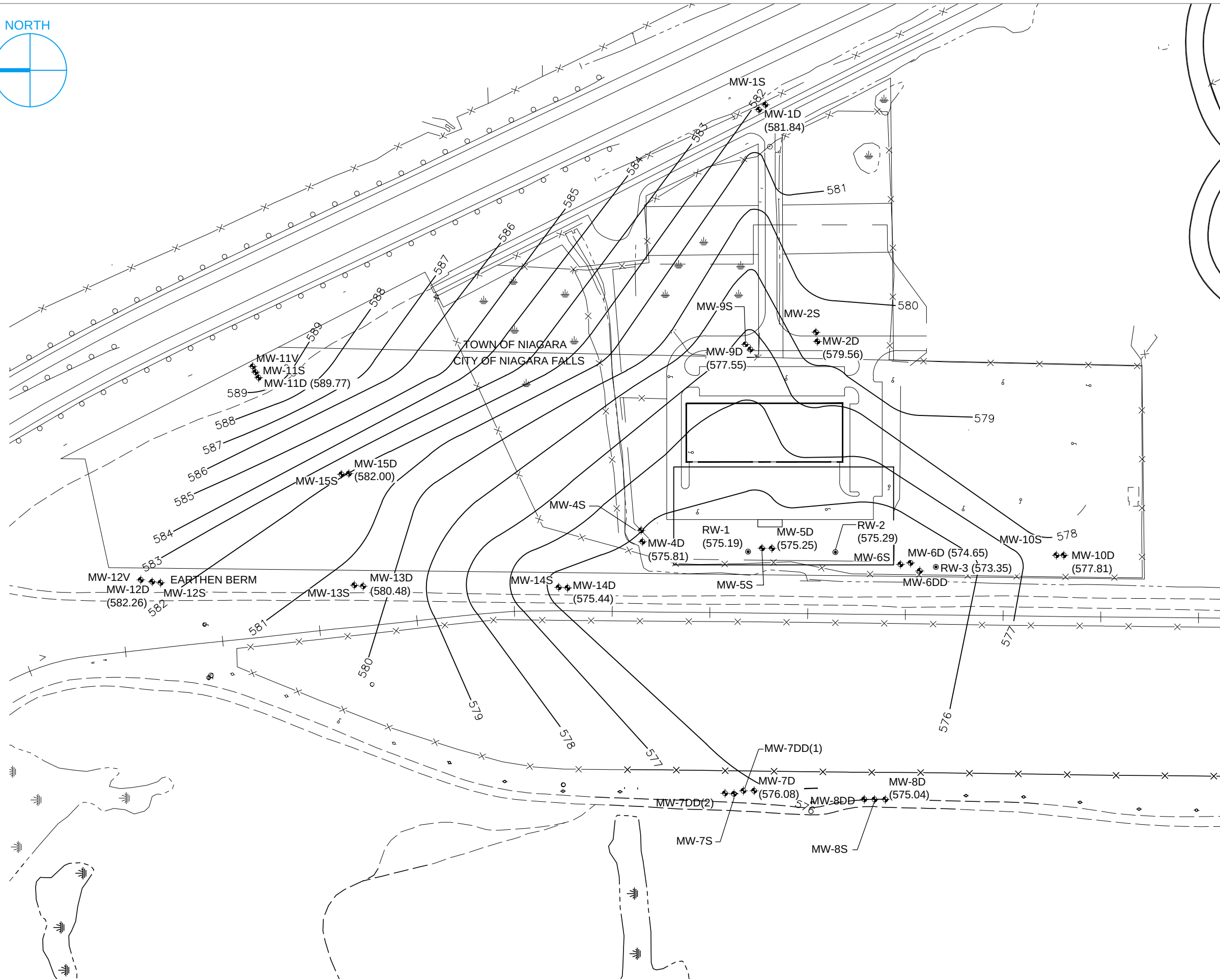
FIGURE 08

O'BRIEN & GERE ENGINEERS
A RAMBOLL COMPANY









LEGEND

- SWAMP/WETLANDS
- FENCE LINE
- RAILROAD TRACKS
- EXISTING MONITORING WELL LOCATION
- APPROXIMATE RECOVERY WELL LOCATION
- ENGINEERED CAP LIMITS
- GROUND WATER ELEVATION CONTOUR (DASHED WHERE INFERRED)
- (576.32) GROUND WATER ELEVATION

Note:
MONITORING WELLS MW-3S, MW-3D, MW-3C, AND MW-3P WERE ABANDONED IN 2002 AND ARE NOT SHOWN ON THIS FIGURE.



**DEEP BEDROCK
GROUND WATER
ELEVATION CONTOURS
(12/20/2021)**

FOREST GLEN SUPERFUND SITE
NIAGARA COUNTY, NEW YORK

JANUARY 2022

FIGURE 11

O'BRIEN & GERE ENGINEERS
A RAMBOLL COMPANY



FIGURE 12



LEGEND

- SWAMP/WETLANDS
- FENCE LINE
- RAILROAD TRACKS
- EXISTING MONITORING WELL LOCATION
- APPROXIMATE RECOVERY WELL LOCATION
- ENGINEERED CAP LIMITS

581 — GROUND WATER ELEVATION CONTOURS (DASHED WHERE INFERRED)

(580.82) GROUND WATER ELEVATIONS (FEET MEAN SEA LEVEL)

NOTE:
GROUND WATER ELEVATION AT MW-6S APPEARS ANOMALOUS AND WAS NOT USED IN CONTOUR GENERATION.

FOREST GLEN
SUPERFUND SITE
NIAGARA COUNTY, NEW YORK

BASELINE
SHALLOW BEDROCK
GROUNDWATER
ELEVATION CONTOURS
(2/14/00)

1"=200' 200 0 200

FILE NO. 5540.44667.017
MARCH 2010

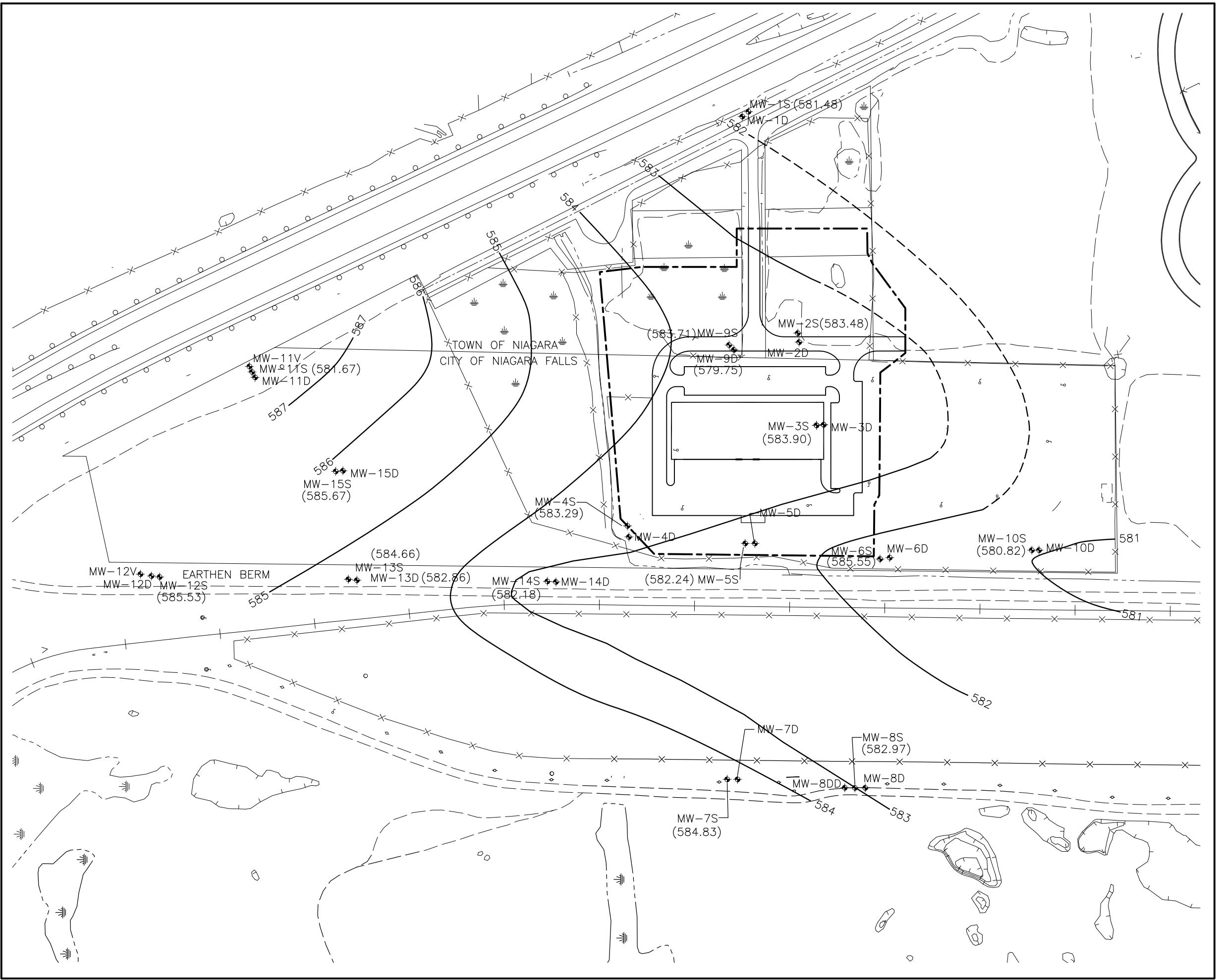


FIGURE 13



LEGEND

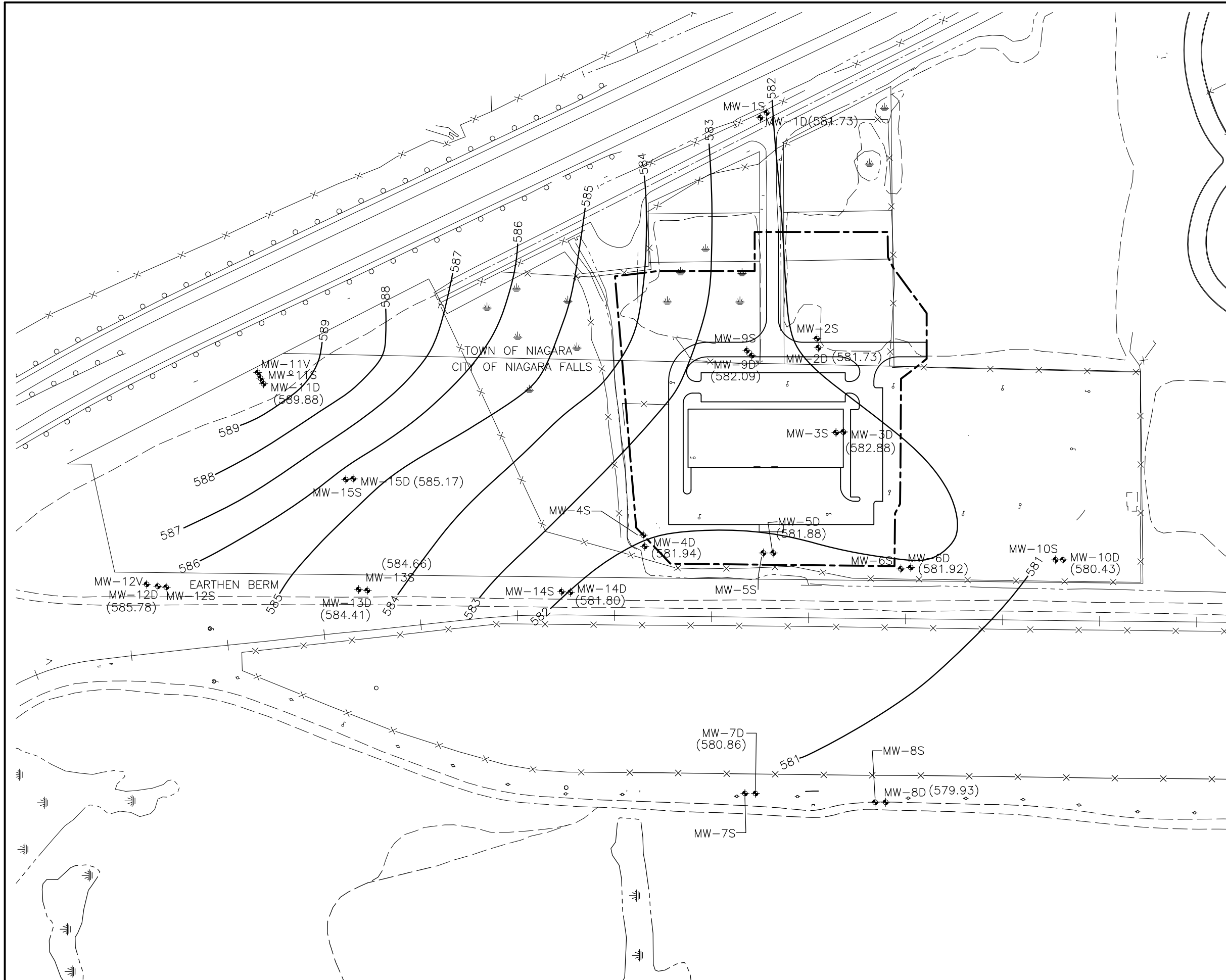
- SWAMP/WETLANDS
- FENCE LINE
- RAILROAD TRACKS
- EXISTING MONITORING WELL LOCATION
- ENGINEERED CAP LIMITS
- 581 GROUND WATER ELEVATION CONTOURS (DASHED WHERE INFERRED)
- (580.43) GROUND WATER ELEVATIONS (FEET MEAN SEA LEVEL)

FOREST GLEN
SUPERFUND SITE
NIAGARA COUNTY, NEW YORK

BASELINE
DEEP BEDROCK
GROUNDWATER
ELEVATION CONTOURS
(2/14/00)

1"=200'

FILE NO. 5540.44667.018
MARCH 2010



APPENDICES

APPENDIX A

EFFLUENT MONITORING REPORT

Mr. Joel Paradise
Niagara Falls Water Board
5815 Buffalo Avenue
Niagara Falls, New York 14304

Significant Industrial User (SIU) Permit No. 61 for Forest Glen Site – Quarterly Monitoring Report (Period ending February 28, 2021)

March 9, 2021

Dear Mr. Paradise:

This quarterly monitoring report for the period between December 1, 2020 and February 28, 2021 is provided for the groundwater recovery and discharge system (the "system") constructed at the Forest Glen Superfund Site in Niagara Falls, New York. The Goodyear Tire & Rubber Company (Goodyear) owns and operates the system, as agent for the Forest Glen Site Trust, under the Significant Industrial User (SIU) Permit No. 61 issued by the Niagara Falls Water Board (NFWB) on September 5, 2018.

Ramboll
333 West Washington Street
Syracuse, NY 13202
USA

T 315-956-6100
F 315-463-7554
<https://ramboll.com>

The groundwater recovery system comprises the following:

- Three groundwater recovery wells (RW-1, RW-2 and RW-3) located at the Forest Glen Site.
- An off-site electrical enclosure at Regulator No. 6C, on Hyde Park Avenue in Niagara Falls, housing a power disconnect switch, overflow level sensor, and remote monitoring unit (RMU).

During the quarter between December 1, 2020 and February 28, 2021, a total of 2,986,444 gallons of groundwater were recovered and discharged to the sanitary sewer for treatment at the Niagara Falls publicly owned treatment works (POTW), and in accordance with SIU Permit No. 61 Goodyear conducted self-monitoring of the flow. The monitoring included collection of four separate grab samples from December 14 to December 15, 2020 from recovery wells RW-1, RW-2 and RW-3.

The four grab samples collected from the recovery wells were delivered to Test America, Inc. in Amherst, NY where they were composited and analyzed for

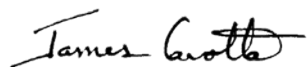
volatile organic compounds (VOCs) including vinyl chloride, 1,1-dichloroethylene, 1,2-dichloroethylene (cis and trans), 1,1-dichloroethane, trichloroethylene, tetrachloroethylene and 1,1,1-trichloroethane using USEPA method 624. The results of the analyses are summarized in the attached Self-Monitoring Report, which presents the concentration for each well based on the composite samples. The Test America laboratory report is provided in the attached Self-Monitoring Report.

As required by the SIU permit, the results of the self-monitoring were used to calculate daily loading to the POTW. Based on the results, there were no permit limit violations for the quarter and the loads to the POTW were below the established limits.

Per section E3c of SIU Permit No. 61, a manual check of the Regulator 6C alarm system was conducted on December 16, 2020 and found to be operational.

If you have any questions concerning this report, please do not hesitate to call me at (315) 956-6836.

Yours sincerely,

A handwritten signature in black ink that reads "James Cavotta".

James Cavotta
PROJECT MANAGER-1
657-E&H PM RESOURCES

D 315-956-6836

M 315-575-0729

james.cavotta@ramboll.com



**NIAGARA FALLS WATER BOARD
WASTEWATER FACILITIES
ENFORCEMENT DIVISION**

**SELF-MONITORING REPORT
SIGNIFICANT INDUSTRIAL USERS**

PERMIT NO. 61

QUARTER February 28, 2021

INDUSTRY NAME: The Goodyear Tire & Rubber Company

Pursuant to federal pretreatment reporting requirements and the Niagara Falls Water Board Regulations Part 1960, Significant Industrial Users shall submit periodic self-monitoring and compliance reports. Such reports shall be submitted using this form, according to the following schedule:

Quarterly	-	1 st Quarter by February 28 th
	-	2 nd Quarter by May 31 st
	-	3 rd Quarter by August 31 st
	-	4 th Quarter by November 30 th
Semi-Annual	-	by February 28 th
		and
	-	by August 31 st

Each section of this report form shall be filled out for those parameters listed in Section "G" of the company's Wastewater Discharge Permit. The analysis results must be reported in both concentration and mass. In addition, the calculated annual average load (lbs/day) for each pollutant shall also be reported.

The samples shall be collected at the monitoring points identified in the user permit. Identification of those points in this report should be as listed on page two (2) of the User Permit.

SELF-MONITORING REPORT
Significant Industrial Users (SIUs)

PAGE 2

PART II of the report is the Compliance Monitoring section. The user is obligated to determine if the analysis results indicates compliance. All violations noted should be brought to the Niagara Falls Water Board – Wastewater Facilities attention immediately upon noting and should also be reported in this section. The analysis result should be compared against all applicable federal, state and local standards and limitations. If no violations are noted then **"NO VIOLATIONS"** should appear on the report.

Pursuant to 40 CFR Part 403.12g of the Federal Standards, all violations noted must be followed up by a sample recollect/analysis and the results submitted to the Niagara Falls Water Board within thirty (30) days of first becoming aware of the violation.

Pursuant to 40 CFR Part 403.12g all Periodic Self-Monitoring Reports must be signed by a "responsible company official" certifying the following statement:

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

Signed:



Title:

SENIOR MGR, GLOBAL REMEDIATION

Date:

FEBRUARY 12, 2021

PART I

ANALYTICAL RESULTS

The Goodyear Tire & Rubber Company

SIU PERMIT NAME: _____

61

SIU PERMIT NO.: _____

Forest Glen Site

SAMPLE LOCATION: _____

	RESULTS		RESULTS		ANNUAL AVERAGE ug/l	ANNUAL AVERAGE lbs/day
	RW-1	RW-2	RW-3	Combined		
	ug/l	/ ug/l	ug/l	/ lbs/day		
DATE SAMPLED. → 12/15/20						
24-HOUR FLOW IN MGD *						0.032007
BENZENE						
CARBON TETRACHLORIDE						
CHLORODIBROMOMETHANE						
MONOCHLOROBENZENE						
DICHLOROBROMOMETHANE						
CHLOROFORM						
1,1 – DICHLOROETHYLENE	1.0 U	1.0 U	1.0 U	0	0	0
1,2 – DICHLOROETHYLENE	9.7 J	3.0 J	17	0.0022	18.19	0.0051
BROMOFORM						
ETHYLBENZENE						
1,1,2,2 – TETRACHLOROETHANE						
TETRACHLOROETHYLENE	1.0 U	1.0 U	1.0 U	0	0.059	0.00003
TOLUENE						
1,1,1 – TRICHLOROETHANE	0.38 J	1.0 U	1.0 U	0.00003	0.385	0.0001
1,1,2 – TRICHLOROETHANE						
TRICHLOROETHYLENE	1.0 U	1.0 U	1.0 U	0	1.045	0.0003
METHYLENE CHLORIDE						
MONOCHLOROTOLUENES						
MONOCHLOROBENZOTRIFLUORIDE						
VINYL CHLORIDE	2.5	1.5	3.1	0.0006	3.61	0.001
TETRAHYDRAFURAN						
XYLENE						

PART I

ANALYTICAL RESULTS

The Goodyear Tire & Rubber Company

SIU PERMIT NAME: _____

61

SIU PERMIT NO.: _____

Forest Glen Site

SAMPLE LOCATION: _____

	RESULTS		RESULTS		ANNUAL AVERAGE ug/l	ANNUAL AVERAGE lbs/day
	RW-1	RW-2	RW-3	Combined		
	ug/l	/ ug/l	ug/l	/ lbs/day		
DATE SAMPLED: → 12/15/20						
24-HOUR FLOW IN MGD						0.032007
DIMETHYLPHTHALATE						
BUTYL BENZYL PHTHALATE						
Di-N-BUTHY PHTHALATE						
Di-N-OCTYL PHTHALATE						
DIETHYL PHTHALATE						
NITROSODIPHENYLAMINE						
DICHLOROBENZENES						
DICHLOROTOLUENE						
ACENAPHTHENE						
FLUORANTHENE						
CHRYSENE						
NAPHTHALENE						
BENZO (a) ANTHRACENE						
PYRENE						
TRICHLOROBENZENE						
TRICHLOROTOLUENE						
HEXACHLOROBUTADIENE						
TETRACHLOROBENZENE						
HEXACHLOROCYCLOPENTADIENE						
HEXCHLOROBENZENE						
DICHLOROBENZOTRIFLUORIDE						

PART I

ANALYTICAL RESULTS

The Goodyear Tire & Rubber Company

SIU PERMIT NAME:

61

SIU PERMIT NO.:

Forest Glen Site

SAMPLE LOCATION:

[illegible]

PART I

ANALYTICAL RESULTS

The Goodyear Tire & Rubber Company

SIU PERMIT NAME: _____

61

SIU PERMIT NO.: _____

Forest Glen Site

SAMPLE LOCATION: _____

	RESULTS		RESULTS		ANNUAL AVERAGE ug/l	ANNUAL AVERAGE lbs/day
	RW-1 ug/l	RW-2 / ug/l	RW-3 ug/l	Combined / lbs/day		
DATE SAMPLED: → 12/15/20						
24-HOUR FLOW IN MGD *						0.032007
1,2,4 – TRICHLOROBENZENE						
1,2 – DICHLOROETHANE						
1,1,1 – TRICHLOROETHANE	0.38 J	1.0 U	1.0 U	0.00003	0.385	0.0001
HEXACHLOROETHANE						
1,1 – DICHLOROETHANE	1.5	0.81 J	0.4 J	0.00002	1.153	0.0003
1,1,2 – TRICHLOROETHANE						
CHLOROETHANE						
1,2 – DICHLOROBENZENE						
1,3 – DICHLOROBENZENE						
1,4 – DICHLOROBENZENE						
1,1 DICHLOROETHYLENE	1.0 U	1.0 U	1.0 U	0	0	0
1,2 – TRANS-DICHLOROETHYLENE						
1,3 – DICHLOROPROPYLENE						
METHYL CHLORIDE						
NITROBENZENE						
2 – NITROPHENOL						
4 – NITROPHENOL						
4,6 DINITRO-O-CRESOL						
BIS [2 – ETHYHEXYL] PHTHALATE						
ANTHRACENE						
DIETHYL PHTHALATE						
FLUORENE						

PART I

ANALYTICAL RESULTS

The Goodyear Tire & Rubber Company

SIU PERMIT NAME:

61

SIU PERMIT NO.:

Forest Glen Site

SAMPLE LOCATION:

	RESULTS		RESULTS		ANNUAL AVERAGE ug/l	ANNUAL AVERAGE lbs/day
	RW-1	RW-2	RW-3	Combined		
	ug/l	/ ug/l	ug/l	/ lbs/day		
DATE SAMPLED: → 12/15/20						
24-HOUR FLOW IN MGD *						0.032007
1,2 - DICHLOROPROPANE						
VINYL CHLORIDE	2.5	1.5	3.1	0.0006	3.61	0.001
ACENAPHTHENE						
BENZENE						
CARBON TETRACHLORIDE						
CHLOROBENZENE						
HEXACHLOROBENZENE						
CHLOROFORM						
ETHYLBENZENE						
FLUORANTHENE						
METHYLENE CHLORIDE						
HEXACHLOROBUTADIEN						
NAPHTHALENE						
DI – N – BUTHYL PHTHALATE						
DIMETHYL PHTHALATE						
PHENANTHRENE						
PYRENE						
TRACHLOROETHYLENE						
TOLUENE						
TRICHLOROETHYLENE	1.0 U	1.0 U	1.0 U	0	1.045	0.0003
TOTAL CYANIDE						
TOTAL LEAD						
TOTAL ZINC						

PART I

ANALYTICAL RESULTS

The Goodyear Tire & Rubber Company

SIU PERMIT NAME: _____

61

SIU PERMIT NO.: _____

Forest Glen Site

SAMPLE LOCATION: _____

	RESULTS		RESULTS		ANNUAL AVERAGE ug/l	ANNUAL AVERAGE lbs/day
	RW-1	RW-2	RW-3	Combined		
	ug/l	/ ug/l	ug/l	/ lbs/day		
DATE SAMPLED: → 12/15/20						
24-HOUR FLOW IN MGD						0.032007
TOTAL SUSPENDED SOLIDS						
SOLUABLE ORGANIC CARBON						
TOTAL PHOSPHOROUS						
TOTAL PHENOL						
OIL and GREASE						
CADMIUM						
CHROMIUM						
COPPER						
LEAD						
MERCURY						
NICKEL						
ZINC						
ARSENIC						
BERYLLIUM						
BARIUM						
TOTAL CYANIDE						
pH (STANDARD UNITS)						
RESIDUAL CHLORINE						
TOTAL SODIUM CHLORIDE						
TOTAL AMMONIA						
DIETHYLENE GLYCOL						

PART II

COMPLIANCE MONITORING

The Goodyear Tire & Rubber Company

SIU NAME: _____

61

PERMIT NO.: _____

NO PERMIT VIOLATIONS

[illegible]

NOTE:

* - Actual discharge – list actual analytical results and appropriate units.

** - Type Limit Violated – List Type:

A.A. = Annual Average

D.M. = Daily Maximum

L.L. = Local Limits (Regulation 1960.5)

QUARTERLY SELF-MONITORING SUMMARY
GROUNDWATER RECOVERY SYSTEM EFFLUENT

FOREST GLEN SUPERFUND SITE
NIAGARA FALLS, NEW YORK

		RW-1 volume 10,896 gallons		RW-2 volume 14,573 gallons		RW-3 volume 6,538 gallons		Total volume 32,007 gallons	
Analyte	12/15/2020	Contribution to	12/15/2020	Contribution to loading	12/15/2020	Contribution to loading	Total loading to POTW		
1,1,1-trichloroethane	0.38 J	0.00003 lbs/day	1U	0 lbs/day	1 U	0 lbs/day	0.00003 lbs/day	0.1294 ug/l	
1,1-dichloroethane	1.5	0.0001 lbs/day	0.81 J	0.0001 lbs/day	0.4 J	0.00002 lbs/day	0.0003 lbs/day	0.9611 ug/l	
1,1-dichloroethylene	1 U	0 lbs/day	1 U	0 lbs/day	1 U	0 lbs/day	0 lbs/day	0.0000 ug/l	
cis-1,2-dichloroethylene	9.7	0.0009 lbs/day	3.0	0.0004 lbs/day	17	0.0009 lbs/day	0.0022 lbs/day	8.1406 ug/l	
tetrachloroethylene	1 U	0 lbs/day	1 U	0 lbs/day	1 U	0 lbs/day	0 lbs/day	0.0000 ug/l	
trans-1,2-dichloroethylene	1 U	0 lbs/day	1 U	0 lbs/day	1 U	0 lbs/day	0 lbs/day	0.0000 ug/l	
trichloroethylene	1 U	0 lbs/day	1 U	0 lbs/day	1 U	0 lbs/day	0 lbs/day	0.0000 ug/l	
vinyl chloride	2.5	0.0002 lbs/day	1.5	0.0002 lbs/day	3.1	0.0002 lbs/day	0.0006 lbs/day	2.1673 ug/l	

Notes

1. Concentrations reported in units of ug/l
2. U - undetected, with detection limit identified
3. J - estimated value

	3/16/2020	6/16/2020	9/22/2020	12/15/2020	Average
Analyte	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-trichloroethane	0.4822	0.9302	0	0.1294	0.385
1,1-dichloroethane	1.0522	2.0715	0.5286	0.9611	1.153
1,1-dichloroethylene	0	0	0	0	0.000
cis-1,2-dichloroethylene	26.8326	31.4700	6.3154	8.1406	18.190
tetrachloroethylene	0	0.2372	0	0	0.059
trans-1,2-dichloroethylene	0	0	0	0	0.000
trichloroethylene	3.2004	0.9812	0	0	1.045
vinyl chloride	3.5101	7.1242	1.6388	2.1673	3.610

Analyte	lb/day	lb/day	lb/day	lb/day	lbs/day
1,1,1-trichloroethane	0.0002	0.0002	0	0.00003	0.0001
1,1-dichloroethane	0.0003	0.0005	0.0001	0.0003	0.0003
1,1-dichloroethylene	0	0	0	0	0.0000
cis-1,2-dichloroethylene	0.0089	0.0077	0.0017	0.0022	0.0051
tetrachloroethylene	0	0.0001	0	0	0.00003
trans-1,2-dichloroethylene	0	0	0	0	0.0000
trichloroethylene	0.0011	0.0002	0	0	0.0003
vinyl chloride	0.0012	0.0017	0.0004	0.0006	0.0010

ANALYTICAL REPORT

Eurofins TestAmerica, Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

Laboratory Job ID: 480-179417-1

Client Project/Site: Forest Glen Discharge Analysis

For:

O'Brien & Gere Inc of North America
333 West Washington St.
PO BOX 4873
East Syracuse, New York 13221

Attn: Mr. David J Carnevale



Authorized for release by:

12/29/2020 4:12:24 PM

Rebecca Jones, Project Management Assistant I

Rebecca.Jones@Eurofinset.com

Designee for

John Schove, Project Manager II

(716)504-9838

John.Schove@Eurofinset.com

LINKS

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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

Job ID: 480-179417-1

Qualifiers

GC/MS VOA

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

Glossary

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

Case Narrative

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

Job ID: 480-179417-1

Job ID: 480-179417-1

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

Job Narrative
480-179417-1

Comments

No additional comments.

Receipt

The samples were received on 12/15/2020 4:15 PM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 4.1° C.

GC/MS VOA

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

VOA Prep

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

Detection Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

Job ID: 480-179417-1

Client Sample ID: RW-1 LAB COMPOSITE

Lab Sample ID: 480-179417-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	0.38	J	1.0	0.24	ug/L	1		624.1	Total/NA
1,1-Dichloroethane	1.5		1.0	0.26	ug/L	1		624.1	Total/NA
cis-1,2-Dichloroethylene	9.7		1.0	0.22	ug/L	1		624.1	Total/NA
Vinyl chloride	2.5		1.0	0.34	ug/L	1		624.1	Total/NA

Client Sample ID: RW-2 LAB COMPOSITE

Lab Sample ID: 480-179417-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.81	J	1.0	0.26	ug/L	1		624.1	Total/NA
cis-1,2-Dichloroethylene	3.0		1.0	0.22	ug/L	1		624.1	Total/NA
Vinyl chloride	1.5		1.0	0.34	ug/L	1		624.1	Total/NA

Client Sample ID: RW-3 LAB COMPOSITE

Lab Sample ID: 480-179417-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.40	J	1.0	0.26	ug/L	1		624.1	Total/NA
cis-1,2-Dichloroethylene	17		1.0	0.22	ug/L	1		624.1	Total/NA
Vinyl chloride	3.1		1.0	0.34	ug/L	1		624.1	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

Job ID: 480-179417-1

Client Sample ID: RW-1 LAB COMPOSITE

Lab Sample ID: 480-179417-13

Date Collected: 12/15/20 09:30

Matrix: Water

Date Received: 12/15/20 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.38	J	1.0	0.24	ug/L			12/28/20 21:07	1
1,1-Dichloroethane	1.5		1.0	0.26	ug/L			12/28/20 21:07	1
1,1-Dichloroethylene	ND		1.0	0.12	ug/L			12/28/20 21:07	1
cis-1,2-Dichloroethylene	9.7		1.0	0.22	ug/L			12/28/20 21:07	1
Tetrachloroethylene	ND		1.0	0.25	ug/L			12/28/20 21:07	1
trans-1,2-Dichloroethylene	ND		1.0	0.24	ug/L			12/28/20 21:07	1
Trichloroethylene	ND		1.0	0.31	ug/L			12/28/20 21:07	1
Vinyl chloride	2.5		1.0	0.34	ug/L			12/28/20 21:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		60 - 140					12/28/20 21:07	1
4-Bromofluorobenzene	101		60 - 140					12/28/20 21:07	1
Dibromofluoromethane (Surr)	98		60 - 140					12/28/20 21:07	1
Toluene-d8 (Surr)	97		60 - 140					12/28/20 21:07	1

Client Sample ID: RW-2 LAB COMPOSITE

Lab Sample ID: 480-179417-14

Date Collected: 12/15/20 09:30

Matrix: Water

Date Received: 12/15/20 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.24	ug/L			12/28/20 21:30	1
1,1-Dichloroethane	0.81	J	1.0	0.26	ug/L			12/28/20 21:30	1
1,1-Dichloroethylene	ND		1.0	0.12	ug/L			12/28/20 21:30	1
cis-1,2-Dichloroethylene	3.0		1.0	0.22	ug/L			12/28/20 21:30	1
Tetrachloroethylene	ND		1.0	0.25	ug/L			12/28/20 21:30	1
trans-1,2-Dichloroethylene	ND		1.0	0.24	ug/L			12/28/20 21:30	1
Trichloroethylene	ND		1.0	0.31	ug/L			12/28/20 21:30	1
Vinyl chloride	1.5		1.0	0.34	ug/L			12/28/20 21:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		60 - 140					12/28/20 21:30	1
4-Bromofluorobenzene	100		60 - 140					12/28/20 21:30	1
Dibromofluoromethane (Surr)	98		60 - 140					12/28/20 21:30	1
Toluene-d8 (Surr)	97		60 - 140					12/28/20 21:30	1

Client Sample ID: RW-3 LAB COMPOSITE

Lab Sample ID: 480-179417-15

Date Collected: 12/15/20 09:30

Matrix: Water

Date Received: 12/15/20 16:15

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.24	ug/L			12/28/20 21:52	1
1,1-Dichloroethane	0.40	J	1.0	0.26	ug/L			12/28/20 21:52	1
1,1-Dichloroethylene	ND		1.0	0.12	ug/L			12/28/20 21:52	1
cis-1,2-Dichloroethylene	17		1.0	0.22	ug/L			12/28/20 21:52	1
Tetrachloroethylene	ND		1.0	0.25	ug/L			12/28/20 21:52	1
trans-1,2-Dichloroethylene	ND		1.0	0.24	ug/L			12/28/20 21:52	1
Trichloroethylene	ND		1.0	0.31	ug/L			12/28/20 21:52	1
Vinyl chloride	3.1		1.0	0.34	ug/L			12/28/20 21:52	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

Job ID: 480-179417-1

Client Sample ID: RW-3 LAB COMPOSITE

Lab Sample ID: 480-179417-15

Date Collected: 12/15/20 09:30

Matrix: Water

Date Received: 12/15/20 16:15

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,2-Dichloroethane-d4 (Surr)	103		60 - 140		12/28/20 21:52	1
4-Bromofluorobenzene	100		60 - 140		12/28/20 21:52	1
Dibromofluoromethane (Surr)	97		60 - 140		12/28/20 21:52	1
Toluene-d8 (Surr)	94		60 - 140		12/28/20 21:52	1

Surrogate Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

Job ID: 480-179417-1

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

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	DCA (60-140)	BFB (60-140)	DBFM (60-140)	TOL (60-140)
480-179417-13	RW-1 LAB COMPOSITE	104	101	98	97
480-179417-14	RW-2 LAB COMPOSITE	104	100	98	97
480-179417-15	RW-3 LAB COMPOSITE	103	100	97	94
LCS 460-749869/4	Lab Control Sample	98	104	94	96
LCSD 460-749869/5	Lab Control Sample Dup	103	105	98	98
MB 460-749869/8	Method Blank	103	104	96	100

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene

DBFM = Dibromofluoromethane (Surr)

TOL = Toluene-d8 (Surr)

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

Job ID: 480-179417-1

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

Lab Sample ID: MB 460-749869/8

Matrix: Water

Analysis Batch: 749869

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	0.24	ug/L			12/28/20 20:44	1
1,1-Dichloroethane	ND		1.0	0.26	ug/L			12/28/20 20:44	1
1,1-Dichloroethylene	ND		1.0	0.12	ug/L			12/28/20 20:44	1
cis-1,2-Dichloroethylene	ND		1.0	0.22	ug/L			12/28/20 20:44	1
Tetrachloroethylene	ND		1.0	0.25	ug/L			12/28/20 20:44	1
trans-1,2-Dichloroethylene	ND		1.0	0.24	ug/L			12/28/20 20:44	1
Trichloroethylene	ND		1.0	0.31	ug/L			12/28/20 20:44	1
Vinyl chloride	ND		1.0	0.34	ug/L			12/28/20 20:44	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		60 - 140		12/28/20 20:44	1
4-Bromofluorobenzene	104		60 - 140		12/28/20 20:44	1
Dibromofluoromethane (Surr)	96		60 - 140		12/28/20 20:44	1
Toluene-d8 (Surr)	100		60 - 140		12/28/20 20:44	1

Lab Sample ID: LCS 460-749869/4

Matrix: Water

Analysis Batch: 749869

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	20.0	17.4		ug/L		87	70 - 130
1,1-Dichloroethane	20.0	16.6		ug/L		83	70 - 130
1,1-Dichloroethylene	20.0	15.9		ug/L		79	50 - 150
Tetrachloroethylene	20.0	17.6		ug/L		88	70 - 130
trans-1,2-Dichloroethylene	20.0	15.6		ug/L		78	70 - 130
Trichloroethylene	20.0	15.9		ug/L		80	65 - 135
Vinyl chloride	20.0	15.9		ug/L		79	5 - 195

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	98		60 - 140
4-Bromofluorobenzene	104		60 - 140
Dibromofluoromethane (Surr)	94		60 - 140
Toluene-d8 (Surr)	96		60 - 140

Lab Sample ID: LCSD 460-749869/5

Matrix: Water

Analysis Batch: 749869

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	20.0	18.3		ug/L		91	70 - 130	5	36
1,1-Dichloroethane	20.0	17.7		ug/L		89	70 - 130	6	40
1,1-Dichloroethylene	20.0	16.9		ug/L		85	50 - 150	6	32
Tetrachloroethylene	20.0	19.0		ug/L		95	70 - 130	7	39
trans-1,2-Dichloroethylene	20.0	17.0		ug/L		85	70 - 130	9	45
Trichloroethylene	20.0	17.1		ug/L		85	65 - 135	7	48
Vinyl chloride	20.0	16.7		ug/L		83	5 - 195	5	66

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

Job ID: 480-179417-1

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

Lab Sample ID: LCSD 460-749869/5

Matrix: Water

Analysis Batch: 749869

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Surrogate	LCSD	LCSD	Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	103		60 - 140
4-Bromofluorobenzene	105		60 - 140
Dibromofluoromethane (Surr)	98		60 - 140
Toluene-d8 (Surr)	98		60 - 140

QC Association Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

Job ID: 480-179417-1

GC/MS VOA

Analysis Batch: 749869

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-179417-13	RW-1 LAB COMPOSITE	Total/NA	Water	624.1	
480-179417-14	RW-2 LAB COMPOSITE	Total/NA	Water	624.1	
480-179417-15	RW-3 LAB COMPOSITE	Total/NA	Water	624.1	
MB 460-749869/8	Method Blank	Total/NA	Water	624.1	
LCS 460-749869/4	Lab Control Sample	Total/NA	Water	624.1	
LCSD 460-749869/5	Lab Control Sample Dup	Total/NA	Water	624.1	

Lab Chronicle

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

Job ID: 480-179417-1

Client Sample ID: RW-1 LAB COMPOSITE

Lab Sample ID: 480-179417-13

Date Collected: 12/15/20 09:30

Matrix: Water

Date Received: 12/15/20 16:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624.1		1	749869	12/28/20 21:07	VBP	TAL EDI

Client Sample ID: RW-2 LAB COMPOSITE

Lab Sample ID: 480-179417-14

Date Collected: 12/15/20 09:30

Matrix: Water

Date Received: 12/15/20 16:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624.1		1	749869	12/28/20 21:30	VBP	TAL EDI

Client Sample ID: RW-3 LAB COMPOSITE

Lab Sample ID: 480-179417-15

Date Collected: 12/15/20 09:30

Matrix: Water

Date Received: 12/15/20 16:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624.1		1	749869	12/28/20 21:52	VBP	TAL EDI

Laboratory References:

TAL EDI = Eurofins TestAmerica, Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Accreditation/Certification Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

Job ID: 480-179417-1

Laboratory: Eurofins TestAmerica, Edison

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

Authority	Program	Identification Number	Expiration Date
Connecticut	State	PH-0200	09-30-20 *
DE Haz. Subst. Cleanup Act (HSCA)	State	N/A	12-31-21
Georgia	State	12028 (NJ)	07-01-21
Massachusetts	State	M-NJ312	06-30-21
New Jersey	NELAP	12028	06-30-21
New York	NELAP	11452	04-01-21
Pennsylvania	NELAP	68-00522	02-28-21
Rhode Island	State	LAO00132	12-31-20
USDA	US Federal Programs	P330-20-00244	11-03-23

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

Eurofins TestAmerica, Buffalo

Method Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

Job ID: 480-179417-1

Method	Method Description	Protocol	Laboratory
624.1	Volatile Organic Compounds (GC/MS)	40CFR136A	TAL EDI

Protocol References:

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

Laboratory References:

TAL EDI = Eurofins TestAmerica, Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Sample Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

Job ID: 480-179417-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
480-179417-13	RW-1 LAB COMPOSITE	Water	12/15/20 09:30	12/15/20 16:15	
480-179417-14	RW-2 LAB COMPOSITE	Water	12/15/20 09:30	12/15/20 16:15	
480-179417-15	RW-3 LAB COMPOSITE	Water	12/15/20 09:30	12/15/20 16:15	

Chain of Custody Record

Client Information		Sampler: <u>MacTavish</u>		Lab PM: <u>Schove, John R</u>	Carrier Tracking No(s):	COC No: <u>480-154208-14318.1</u>
Client Contact: <u>Mr. Yuri Veliz</u>		Phone: <u>315-729-1300</u>		E-Mail: <u>John.Schove@Eurofinset.com</u>	State of Origin:	Page: <u>1 of 1</u>
Company: <u>O'Brien & Gere Inc of North America</u>		Address: <u>333 West Washington St. PO BOX 4873</u>		City: <u>East Syracuse</u>		Job #:
State: <u>NY</u>		Zip: <u>13221</u>		Compliance Project: <u>Δ Yes Δ No</u>		Analysis Requested Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other: <u>TO BE COMPLETED BY LABS</u> Special Instructions/Note:
Phone: <u>315-956-6100(Tel) 315-463-7554(Fax)</u>		PO #: <u>91802246</u>		Due Date Requested:		
Email: <u>yuri.veliz@ramboll.com</u>		WO #: <u>48002806</u>		TAT Requested (days):		
Project Name: <u>Forest Glen Discharge Analysis</u>		SSOW#: <u></u>		Field Filtered Sample (Yes or No)		
Site: <u>New York</u>				Perform MS/MSD (Yes or No)		
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=other)	624.1 PREC - VOCs - Custom List
RW-1 12/14/20	12-14-20	10:50	6	Water	3	
RW-2 12/14/20	12-14-20	10:50	6	Water	3	
RW-3 12/14/20	12-14-20	10:50	6	Water	3	
RW-1 12/14/20	12-14-20	13:40	6	W	3	
RW-2 12/14/20	12-14-20	13:40	6	W	3	
RW-3 12/14/20	12-14-20	13:40	6	W	3	
RW-1 12/15/20	12-15-20	7:30	6	W	3	
RW-2 12/15/20	12-15-20	7:30	6	W	3	
RW-3 12/15/20	12-15-20	7:30	6	W	3	
RW-1 12/15/20	12-15-20	9:30	6	W	3	
RW-2 12/15/20	12-15-20	9:30	6	W	3	
RW-3 12/15/20	12-15-20	9:30	6	W	3	
Possible Hazard Identification ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological						Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return To Client ☐ Disposal By Lab ☐ Archive For Months
Deliverable Requested: I, II, III, IV, Other (specify)						Special Instructions/QC Requirements:
Empty Kit Relinquished by:						Method of Shipment:
Relinquished by: <u>MacTavish</u>		Date/Time: <u>12-15-20/16:15</u>	Company: <u>OBG</u>	Received by:	Date/Time:	Company:
Relinquished by:		Date/Time:	Company:	Received by:	Date/Time:	Company:
Relinquished by:		Date/Time:	Company:	Received by:	Date/Time:	Company:
Custody Seals Intact: <u>Δ Yes Δ No</u>		Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: <u>4.1 #1 XE</u>			

Client Information (Sub Contract Lab)				Lab PM:	Carrier Tracking No(s):	COC No:
Client Contact Shipping/Receiving				Schove, John R	480-61009.1	
Company:				E-Mail:	State of Origin:	Page:
TestAmerica Laboratories, Inc.				John. Schove@Eurofinset.com	New York	Page 1 of 1
Address:				Accreditations Required (See note):		
777 New Durham Road,				NELAP - New York		
City:				Job #:		
Edison				480-179417-1		
State, Zip:				Preservation Codes:		
NJ, 08817				A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Anchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other:		
Phone:				Total Number of containers		
732-549-3900(Tel) 732-549-3679(Fax)						
Email:						
Project Name:				Special Instructions/Note:		
Forest Glen Discharge Analysis				Lab to Composite Samples 1, 4, 7 & 10		
Site:				Lab to Composite Samples 2, 5, 8 & 11		
Forest Glen Discharge Analysis				Lab to Composite Samples 3, 6, 9 & 12		
Sample Identification - Client ID (Lab ID)						
Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=Water, S=solid, O=Other)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	624.1_PRC/624_Prep VOCs - Custom List
12/15/20	09:30 Eastern		Water			
12/15/20	09:30 Eastern		Water			
12/15/20	09:30 Eastern		Water			
Note: Since laboratory accreditations are subject to change, Eurofins TestAmerica places the ownership of method, analyte & accreditation compliance upon out 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/test/matrix being analyzed, the samples must be shipped back to the Eurofins TestAmerica laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins TestAmerica attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins TestAmerica.						
Possible Hazard Identification Unconfirmed Deliverable Requested: I, II, III, IV, Other (specify) _____ Primary Deliverable Rank: 2						
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months Special Instructions/QC Requirements:						
Empty Kit Relinquished by: _____ Relinquished by: _____ Relinquished by: _____ Relinquished by: _____ Custody Seal Intact: _____ Custody Seal No: _____ Cooler Temperature(s) °C and Other Remarks: _____						

Login Sample Receipt Checklist

Client: O'Brien & Gere Inc of North America

Job Number: 480-179417-1

Login Number: 179417

List Number: 1

Creator: Kolb, Chris M

List Source: Eurofins TestAmerica, 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	obg
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: O'Brien & Gere Inc of North America

Job Number: 480-179417-1

Login Number: 179417

List Number: 2

Creator: Rivera, Kenneth

List Source: Eurofins TestAmerica, Edison

List Creation: 12/28/20 07:58 PM

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	1427283,284,285
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.7, 4.1, 5.0°C, IR #11
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Mr. Joel Paradise
Niagara Falls Water Board
5815 Buffalo Avenue
Niagara Falls, New York 14304

Significant Industrial User (SIU) Permit No. 61 for Forest Glen
Site – Quarterly Monitoring Report (Period ending May 31, 2021)

Date June 4, 2021

Dear Mr. Paradise:

This quarterly monitoring report for the period between March 1, 2021 and May 31, 2021 is provided for the groundwater recovery and discharge system (the "system") constructed at the Forest Glen Superfund Site in Niagara Falls, New York. The Goodyear Tire & Rubber Company (Goodyear) owns and operates the system, as agent for the Forest Glen Site Trust, under the Significant Industrial User (SIU) Permit No. 61 issued by the Niagara Falls Water Board (NFWB) on September 5, 2018.

Ramboll
333 West Washington Street
Syracuse, NY 13202
USA

T 315-956-6100
F 315-463-7554
<https://ramboll.com>

The groundwater recovery system comprises the following:

- Three groundwater recovery wells (RW-1, RW-2, and RW-3) located at the Forest Glen Site.
- An off-site electrical enclosure at Regulator No. 6C, on Hyde Park Avenue in Niagara Falls, housing a power disconnect switch, overflow level sensor, and remote monitoring unit (RMU).

During the quarter between March 1, 2021 and May 31, 2021, a total of 3,375,737 gallons of groundwater were recovered and discharged to the sanitary sewer for treatment at the Niagara Falls publicly owned treatment works (POTW), and in accordance with SIU Permit No. 61 Goodyear conducted self-monitoring of the flow. The monitoring included collection of four separate grab samples from March 22 to March 23, 2021 from recovery wells RW-1, RW-2 and RW-3.

The four grab samples collected from the recovery wells were delivered to Test America, Inc. in Amherst, NY where they were composited and analyzed for volatile organic compounds (VOCs) including vinyl chloride, 1,1-dichloroethylene,

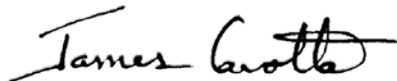
1,2-dichloroethylene (cis and trans), 1,1-dichloroethane, trichloroethylene, tetrachloroethylene and 1,1,1-trichloroethane using USEPA method 624. The results of the analyses are summarized in the attached Self-Monitoring Report, which presents the concentration for each well based on the composite samples. The Test America laboratory report is provided in the attached Self-Monitoring Report.

As required by the SIU permit, the results of the self-monitoring were used to calculate daily loading to the POTW. Based on the results, there were no permit limit violations for the quarter and the loads to the POTW were below the established limits.

Per section E3c of SIU Permit No. 61, a manual check of the Regulator 6C alarm system was conducted on March 24, 2021 and found to be operational.

If you have any questions concerning this report, please do not hesitate to call me at (315) 956-6836.

Yours sincerely,

A handwritten signature in black ink that reads "James Cavotta".

James Cavotta
PROJECT MANAGER-1
657-E&H PM RESOURCES

D 315-956-6836
M 315-575-0729
james.cavotta@ramboll.com



**NIAGARA FALLS WATER BOARD
WASTEWATER FACILITIES
ENFORCEMENT DIVISION**

**SELF-MONITORING REPORT
SIGNIFICANT INDUSTRIAL USERS**

PERMIT NO. 61

QUARTER May 31, 2021

INDUSTRY NAME: The Goodyear Tire & Rubber Company

Pursuant to federal pretreatment reporting requirements and the Niagara Falls Water Board Regulations Part 1960, Significant Industrial Users shall submit periodic self-monitoring and compliance reports. Such reports shall be submitted using this form, according to the following schedule:

Quarterly	-	1 st Quarter by February 28 th
	-	2 nd Quarter by May 31 st
	-	3 rd Quarter by August 31 st
	-	4 th Quarter by November 30 th
Semi-Annual	-	by February 28 th
		and
	-	by August 31 st

Each section of this report form shall be filled out for those parameters listed in Section "G" of the company's Wastewater Discharge Permit. The analysis results must be reported in both concentration and mass. In addition, the calculated annual average load (lbs/day) for each pollutant shall also be reported.

The samples shall be collected at the monitoring points identified in the user permit. Identification of those points in this report should be as listed on page two (2) of the User Permit.

***SELF-MONITORING REPORT
Significant Industrial Users (SIUs)***

PAGE 2

PART II of the report is the Compliance Monitoring section. The user is obligated to determine if the analysis results indicates compliance. All violations noted should be brought to the Niagara Falls Water Board – Wastewater Facilities attention immediately upon noting and should also be reported in this section. The analysis result should be compared against all applicable federal, state and local standards and limitations. If no violations are noted then **"NO VIOLATIONS"** should appear on the report.

Pursuant to 40 CFR Part 403.12g of the Federal Standards, all violations noted must be followed up by a sample recollect/analysis and the results submitted to the Niagara Falls Water Board within thirty (30) days of first becoming aware of the violation.

Pursuant to 40 CFR Part 403.12g all Periodic Self-Monitoring Reports must be signed by a "responsible company official" certifying the following statement:

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

Signed:


JEFFREY A. SUSSMAN

Title:

SENIOR OWNER, GLOBAL REMEDIATION

Date:

APRIL 22, 2021

PART I

ANALYTICAL RESULTS

The Goodyear Tire & Rubber Company

SIU PERMIT NAME: _____

61

SIU PERMIT NO.: _____

Forest Glen Site

SAMPLE LOCATION: _____

	RESULTS		RESULTS		ANNUAL AVERAGE ug/l	ANNUAL AVERAGE lbs/day
	RW-1	RW-2	RW-3	Combined		
	ug/l	/ ug/l	ug/l	/ lbs/day		
DATE SAMPLED. → 3/23/21						
24-HOUR FLOW IN MGD *						0.036196
BENZENE						
CARBON TETRACHLORIDE						
CHLORODIBROMOMETHANE						
MONOCHLOROBENZENE						
DICHLOROBROMOMETHANE						
CHLOROFORM						
1,1 – DICHLOROETHYLENE	5.0 U	5.0 U	5.0 U	0	0	0
1,2 – DICHLOROETHYLENE	28	6.9	14	0.005	15.598	0.004
BROMOFORM						
ETHYLBENZENE						
1,1,2,2 – TETRACHLOROETHANE						
TETRACHLOROETHYLENE	5 U	5 U	5 U	0	0.059	0.00003
TOLUENE						
1,1,1 – TRICHLOROETHANE	1.4 J	5 U	5 U	0.00016	0.401	0.0001
1,1,2 – TRICHLOROETHANE						
TRICHLOROETHYLENE	5 U	0.65 J	5 U	0.00008	0.314	0.0001
METHYLENE CHLORIDE						
MONOCHLOROTOLUENES						
MONOCHLOROBENZOTRIFLUORIDE						
VINYL CHLORIDE	7.8	3.0 J	3.6 J	0.0015	3.979	0.001
TETRAHYDRAFURAN						
XYLENE						

PART I

ANALYTICAL RESULTS

The Goodyear Tire & Rubber Company

SIU PERMIT NAME: _____

61

SIU PERMIT NO.: _____

Forest Glen Site

SAMPLE LOCATION: _____

	RESULTS		RESULTS		ANNUAL AVERAGE ug/l	ANNUAL AVERAGE lbs/day
	RW-1	RW-2	RW-3	Combined		
	ug/l	/ ug/l	ug/l	/ lbs/day		
DATE SAMPLED: → 3/23/21						
24-HOUR FLOW IN MGD						0.036196
DIMETHYLPHTHALATE						
BUTYL BENZYL PHTHALATE						
Di-N-BUTHY PHTHALATE						
Di-N-OCTYL PHTHALATE						
DIETHYL PHTHALATE						
NITROSODIPHENYLAMINE						
DICHLOROBENZENES						
DICHLOROTOLUENE						
ACENAPHTHENE						
FLUORANTHENE						
CHRYSENE						
NAPHTHALENE						
BENZO (a) ANTHRACENE						
PYRENE						
TRICHLOROBENZENE						
TRICHLOROTOLUENE						
HEXACHLOROBUTADIENE						
TETRACHLOROBENZENE						
HEXACHLOROCYCLOPENTADIENE						
HEXCHLOROBENZENE						
DICHLOROBENZOTRIFLUORIDE						

PART I

ANALYTICAL RESULTS

The Goodyear Tire & Rubber Company

SIU PERMIT NAME:

61

SIU PERMIT NO.:

Forest Glen Site

SAMPLE LOCATION:

[illegible]

PART I

ANALYTICAL RESULTS

The Goodyear Tire & Rubber Company

SIU PERMIT NAME: _____

61

SIU PERMIT NO.: _____

Forest Glen Site

SAMPLE LOCATION: _____

	RESULTS		RESULTS		ANNUAL AVERAGE ug/l	ANNUAL AVERAGE lbs/day
	RW-1 ug/l	RW-2 / ug/l	RW-3 ug/l	Combined / lbs/day		
DATE SAMPLED: → 3/23/21						
24-HOUR FLOW IN MGD *						0.036196
1,2,4 – TRICHLOROBENZENE						
1,2 – DICHLOROETHANE						
1,1,1 – TRICHLOROETHANE	1.4 J	5 U	5 U	0.00016	0.401	0.0001
HEXACHLOROETHANE						
1,1 – DICHLOROETHANE	2.9 J	5 U	5 U	0.0003	1.173	0.0003
1,1,2 – TRICHLOROETHANE						
CHLOROETHANE						
1,2 – DICHLOROBENZENE						
1,3 – DICHLOROBENZENE						
1,4 – DICHLOROBENZENE						
1,1 DICHLOROETHYLENE	5.0 U	5.0 U	5.0 U	0	0	0
1,2 – TRANS-DICHLOROETHYLENE						
1,3 – DICHLOROPROPYLENE						
METHYL CHLORIDE						
NITROBENZENE						
2 – NITROPHENOL						
4 – NITROPHENOL						
4,6 DINITRO-O-CRESOL						
BIS [2 – ETHYHEXYL] PHTHALATE						
ANTHRACENE						
DIETHYL PHTHALATE						
FLUORENE						

PART I

ANALYTICAL RESULTS

The Goodyear Tire & Rubber Company

SIU PERMIT NAME:

61

SIU PERMIT NO.:

Forest Glen Site

SAMPLE LOCATION:

	RESULTS		RESULTS		ANNUAL AVERAGE ug/l	ANNUAL AVERAGE lbs/day
	RW-1	RW-2	RW-3	Combined		
	ug/l	/ ug/l	ug/l	/ lbs/day		
DATE SAMPLED: → 3/23/21						
24-HOUR FLOW IN MGD *						0.036196
1,2 - DICHLOROPROPANE						
VINYL CHLORIDE	7.8	3.0 J	3.6 J	0.0015	3.979	0.001
ACENAPHTHENE						
BENZENE						
CARBON TETRACHLORIDE						
CHLOROBENZENE						
HEXACHLOROBENZENE						
CHLOROFORM						
ETHYLBENZENE						
FLUORANTHENE						
METHYLENE CHLORIDE						
HEXACHLOROBUTADIEN						
NAPHTHALENE						
DI – N – BUTHYL PHTHALATE						
DIMETHYL PHTHALATE						
PHENANTHRENE						
PYRENE						
TRACHLOROETHYLENE						
TOLUENE						
TRICHLOROETHYLENE	5 U	0.65 J	5 U	0.00008	0.314	0.0001
TOTAL CYANIDE						
TOTAL LEAD						
TOTAL ZINC						

PART I

ANALYTICAL RESULTS

The Goodyear Tire & Rubber Company

SIU PERMIT NAME:

61

SIU PERMIT NO.:

Forest Glen Site

SAMPLE LOCATION:

	RESULTS		RESULTS		ANNUAL AVERAGE ug/l	ANNUAL AVERAGE lbs/day
	RW-1	RW-2	RW-3	Combined		
	ug/l	/ ug/l	ug/l	/ lbs/day		
DATE SAMPLED: → 3/23/21						
24-HOUR FLOW IN MGD						0.036196
TOTAL SUSPENDED SOLIDS						
SOLUABLE ORGANIC CARBON						
TOTAL PHOSPHOROUS						
TOTAL PHENOL						
OIL and GREASE						
CADMIUM						
CHROMIUM						
COPPER						
LEAD						
MERCURY						
NICKEL						
ZINC						
ARSENIC						
BERYLLIUM						
BARIUM						
TOTAL CYANIDE						
pH (STANDARD UNITS)						
RESIDUAL CHLORINE						
TOTAL SODIUM CHLORIDE						
TOTAL AMMONIA						
DIETHYLENE GLYCOL						

PART II

COMPLIANCE MONITORING

The Goodyear Tire & Rubber Company

SIU NAME: _____

61

PERMIT NO.: _____

NO PERMIT VIOLATIONS

[illegible]

NOTE:

* - Actual discharge – list actual analytical results and appropriate units.

** - Type Limit Violated – List Type:

A.A. = Annual Average

D.M. = Daily Maximum

L.L. = Local Limits (Regulation 1960.5)

QUARTERLY SELF-MONITORING SUMMARY
GROUNDWATER RECOVERY SYSTEM EFFLUENT

FOREST GLEN SUPERFUND SITE
NIAGARA FALLS, NEW YORK

		RW-1 volume 14,108 gallons				RW-2 volume 15,248 gallons				RW-3 volume 6,840 gallons		Total volume 36,196 gallons			
Analyte	3/23/2021	Contribution to	3/23/2021	Contribution to loading	3/23/2021	Contribution to loading	3/23/2021	Contribution to loading	Total loading to POTW						
1,1,1-trichloroethane	1.4 J	0.00016 lbs/day	5 U	0 lbs/day	5 U	0 lbs/day	5 U	0 lbs/day	0.00016 lbs/day					0.5457 ug/l	
1,1-dichloroethane	2.9 J	0.0003 lbs/day	5 U	0 lbs/day	5 U	0 lbs/day	5 U	0 lbs/day	0.0003 lbs/day					1.1303 ug/l	
1,1-dichloroethylene	5 U	0 lbs/day	5 U	0 lbs/day	5 U	0 lbs/day	5 U	0 lbs/day	0 lbs/day					0.0000 ug/l	
cis-1,2-dichloroethylene	28	0.0033 lbs/day	6.9	0.0009 lbs/day	14	0.0008 lbs/day		0.0050 lbs/day						16.4658 ug/l	
tetrachloroethylene	5 U	0 lbs/day	5 U	0 lbs/day	5 U	0 lbs/day		0 lbs/day						0.0000 ug/l	
trans-1,2-dichloroethylene	5 U	0 lbs/day	5 U	0 lbs/day	5 U	0 lbs/day		0 lbs/day						0.0000 ug/l	
trichloroethylene	5 U	0 lbs/day	0.65 J	0.0001 lbs/day	5 U	0 lbs/day		0.00008 lbs/day						0.2738 ug/l	
vinyl chloride	7.8	0.0009 lbs/day	3.0 J	0.0004 lbs/day	3.6 J	0.0002 lbs/day		0.0015 lbs/day						4.9843 ug/l	

Notes

1. Concentrations reported in units of ug/l
2. U - undetected, with detection limit identified
3. J - estimated value

	6/16/2020	9/22/2020	12/15/2020	3/23/2021	Average
Analyte	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-trichloroethane	0.9302	0	0.1294	0.5457	0.401
1,1-dichloroethane	2.0715	0.5286	0.9611	1.1303	1.173
1,1-dichloroethylene	0	0	0	0	0
cis-1,2-dichloroethylene	31.4700	6.3154	8.1406	16.4658	15.598
tetrachloroethylene	0.2372	0	0	0	0.059
trans-1,2-dichloroethylene	0	0	0	0	0
trichloroethylene	0.9812	0	0	0.2738	0.314
vinyl chloride	7.1242	1.6388	2.1673	4.9843	3.979

Analyte	lb/day	lb/day	lb/day	lb/day	lbs/day
1,1,1-trichloroethane	0.0002	0	0.00003	0.00016	0.0001
1,1-dichloroethane	0.0005	0.0001	0.0003	0.0003	0.0003
1,1-dichloroethylene	0	0	0	0	0
cis-1,2-dichloroethylene	0.0077	0.0017	0.0022	0.005	0.004
tetrachloroethylene	0.0001	0	0	0	0.00003
trans-1,2-dichloroethylene	0	0	0	0	0
trichloroethylene	0.0002	0	0	0.00008	0.0001
vinyl chloride	0.0017	0.0004	0.0006	0.0015	0.001

ANALYTICAL REPORT

Eurofins TestAmerica, Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

Laboratory Job ID: 480-182403-1

Client Project/Site: Forest Glen Discharge Analysis
Sampling Event: Discharge Analysis

For:

O'Brien & Gere Inc of North America
333 West Washington St.
PO BOX 4873
East Syracuse, New York 13221

Attn: Mr. David J Carnevale



Authorized for release by:
3/26/2021 11:13:37 AM

Rebecca Jones, Project Management Assistant I
Rebecca.Jones@Eurofinset.com

Designee for

John Schove, Project Manager II
(716)504-9838
John.Schove@Eurofinset.com

LINKS

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www.eurofinsus.com/Env

The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

Job ID: 480-182403-1

Qualifiers

GC/MS VOA

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

Glossary

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

Case Narrative

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

Job ID: 480-182403-1

Job ID: 480-182403-1

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

Job Narrative 480-182403-1

Comments

No additional comments.

Receipt

The samples were received on 3/23/2021 6:05 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 was 2.7° C.

GC/MS VOA

Method 624.1: The following Volatile sample(s) were composited by the laboratory on 03-24-21 as requested by the client: RW-1 Composite (480-182403-1), RW-2 Composite (480-182403-2) and RW-3 Composite (480-182403-3). Regulatory defined guidance for in-laboratory compositing of samples, is currently not available. Laboratory sample compositing was performed using established project specifications and/or laboratory standard operating procedures.

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

Detection Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

Job ID: 480-182403-1

Client Sample ID: RW-1 Composite

Lab Sample ID: 480-182403-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	1.4	J	5.0	0.39	ug/L	1		624.1	Total/NA
1,1-Dichloroethane	2.9	J	5.0	0.59	ug/L	1		624.1	Total/NA
cis-1,2-Dichloroethylene	28		5.0	0.57	ug/L	1		624.1	Total/NA
Vinyl chloride	7.8		5.0	0.75	ug/L	1		624.1	Total/NA

Client Sample ID: RW-2 Composite

Lab Sample ID: 480-182403-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethylene	6.9		5.0	0.57	ug/L	1		624.1	Total/NA
Trichloroethylene	0.65	J	5.0	0.60	ug/L	1		624.1	Total/NA
Vinyl chloride	3.0	J	5.0	0.75	ug/L	1		624.1	Total/NA

Client Sample ID: RW-3 Composite

Lab Sample ID: 480-182403-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethylene	14		5.0	0.57	ug/L	1		624.1	Total/NA
Vinyl chloride	3.6	J	5.0	0.75	ug/L	1		624.1	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

Job ID: 480-182403-1

Client Sample ID: RW-1 Composite

Lab Sample ID: 480-182403-1

Date Collected: 03/23/21 10:00

Matrix: Wastewater

Date Received: 03/23/21 18:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.4	J	5.0	0.39	ug/L			03/25/21 00:05	1
1,1-Dichloroethane	2.9	J	5.0	0.59	ug/L			03/25/21 00:05	1
1,1-Dichloroethylene	ND		5.0	0.85	ug/L			03/25/21 00:05	1
cis-1,2-Dichloroethylene	28		5.0	0.57	ug/L			03/25/21 00:05	1
Tetrachloroethylene	ND		5.0	0.34	ug/L			03/25/21 00:05	1
trans-1,2-Dichloroethylene	ND		5.0	0.59	ug/L			03/25/21 00:05	1
Trichloroethylene	ND		5.0	0.60	ug/L			03/25/21 00:05	1
Vinyl chloride	7.8		5.0	0.75	ug/L			03/25/21 00:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		68 - 130		03/25/21 00:05	1
4-Bromofluorobenzene (Surr)	100		76 - 123		03/25/21 00:05	1
Dibromofluoromethane (Surr)	103		75 - 123		03/25/21 00:05	1
Toluene-d8 (Surr)	100		77 - 120		03/25/21 00:05	1

Client Sample ID: RW-2 Composite

Lab Sample ID: 480-182403-2

Date Collected: 03/23/21 10:00

Matrix: Wastewater

Date Received: 03/23/21 18:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			03/25/21 00:29	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			03/25/21 00:29	1
1,1-Dichloroethylene	ND		5.0	0.85	ug/L			03/25/21 00:29	1
cis-1,2-Dichloroethylene	6.9		5.0	0.57	ug/L			03/25/21 00:29	1
Tetrachloroethylene	ND		5.0	0.34	ug/L			03/25/21 00:29	1
trans-1,2-Dichloroethylene	ND		5.0	0.59	ug/L			03/25/21 00:29	1
Trichloroethylene	0.65	J	5.0	0.60	ug/L			03/25/21 00:29	1
Vinyl chloride	3.0	J	5.0	0.75	ug/L			03/25/21 00:29	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		68 - 130		03/25/21 00:29	1
4-Bromofluorobenzene (Surr)	105		76 - 123		03/25/21 00:29	1
Dibromofluoromethane (Surr)	102		75 - 123		03/25/21 00:29	1
Toluene-d8 (Surr)	100		77 - 120		03/25/21 00:29	1

Client Sample ID: RW-3 Composite

Lab Sample ID: 480-182403-3

Date Collected: 03/23/21 10:00

Matrix: Wastewater

Date Received: 03/23/21 18:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			03/25/21 00:51	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			03/25/21 00:51	1
1,1-Dichloroethylene	ND		5.0	0.85	ug/L			03/25/21 00:51	1
cis-1,2-Dichloroethylene	14		5.0	0.57	ug/L			03/25/21 00:51	1
Tetrachloroethylene	ND		5.0	0.34	ug/L			03/25/21 00:51	1
trans-1,2-Dichloroethylene	ND		5.0	0.59	ug/L			03/25/21 00:51	1
Trichloroethylene	ND		5.0	0.60	ug/L			03/25/21 00:51	1
Vinyl chloride	3.6	J	5.0	0.75	ug/L			03/25/21 00:51	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

Job ID: 480-182403-1

Client Sample ID: RW-3 Composite

Lab Sample ID: 480-182403-3

Date Collected: 03/23/21 10:00

Matrix: Wastewater

Date Received: 03/23/21 18:05

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,2-Dichloroethane-d4 (Surr)	93		68 - 130		03/25/21 00:51	1
4-Bromofluorobenzene (Surr)	97		76 - 123		03/25/21 00:51	1
Dibromofluoromethane (Surr)	100		75 - 123		03/25/21 00:51	1
Toluene-d8 (Surr)	102		77 - 120		03/25/21 00:51	1

Surrogate Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

Job ID: 480-182403-1

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

Matrix: Wastewater

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	DCA (68-130)	BFB (76-123)	DBFM (75-123)	TOL (77-120)
480-182403-1	RW-1 Composite	96	100	103	100
480-182403-2	RW-2 Composite	94	105	102	100
480-182403-3	RW-3 Composite	93	97	100	102
Surrogate Legend					
DCA = 1,2-Dichloroethane-d4 (Surr)					
BFB = 4-Bromofluorobenzene (Surr)					
DBFM = Dibromofluoromethane (Surr)					
TOL = Toluene-d8 (Surr)					

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

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	DCA (68-130)	BFB (76-123)	DBFM (75-123)	TOL (77-120)
LCS 480-573684/5	Lab Control Sample	92	105	97	101
MB 480-573684/7	Method Blank	96	109	105	100
Surrogate Legend					
DCA = 1,2-Dichloroethane-d4 (Surr)					
BFB = 4-Bromofluorobenzene (Surr)					
DBFM = Dibromofluoromethane (Surr)					
TOL = Toluene-d8 (Surr)					

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

Job ID: 480-182403-1

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

Lab Sample ID: MB 480-573684/7

Matrix: Water

Analysis Batch: 573684

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			03/24/21 19:44	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			03/24/21 19:44	1
1,1-Dichloroethylene	ND		5.0	0.85	ug/L			03/24/21 19:44	1
cis-1,2-Dichloroethylene	ND		5.0	0.57	ug/L			03/24/21 19:44	1
Tetrachloroethylene	ND		5.0	0.34	ug/L			03/24/21 19:44	1
trans-1,2-Dichloroethylene	ND		5.0	0.59	ug/L			03/24/21 19:44	1
Trichloroethylene	ND		5.0	0.60	ug/L			03/24/21 19:44	1
Vinyl chloride	ND		5.0	0.75	ug/L			03/24/21 19:44	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		68 - 130		03/24/21 19:44	1
4-Bromofluorobenzene (Surr)	109		76 - 123		03/24/21 19:44	1
Dibromofluoromethane (Surr)	105		75 - 123		03/24/21 19:44	1
Toluene-d8 (Surr)	100		77 - 120		03/24/21 19:44	1

Lab Sample ID: LCS 480-573684/5

Matrix: Water

Analysis Batch: 573684

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	20.0	19.8		ug/L		99	52 - 162
1,1-Dichloroethane	20.0	18.8		ug/L		94	59 - 155
1,1-Dichloroethylene	20.0	19.7		ug/L		99	1 - 234
Tetrachloroethylene	20.0	18.7		ug/L		94	64 - 148
trans-1,2-Dichloroethylene	20.0	19.8		ug/L		99	54 - 156
Trichloroethylene	20.0	20.4		ug/L		102	71 - 157
Vinyl chloride	20.0	19.2		ug/L		96	1 - 251

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	92		68 - 130
4-Bromofluorobenzene (Surr)	105		76 - 123
Dibromofluoromethane (Surr)	97		75 - 123
Toluene-d8 (Surr)	101		77 - 120

QC Association Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

Job ID: 480-182403-1

GC/MS VOA

Analysis Batch: 573684

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-182403-1	RW-1 Composite	Total/NA	Wastewater	624.1	
480-182403-2	RW-2 Composite	Total/NA	Wastewater	624.1	
480-182403-3	RW-3 Composite	Total/NA	Wastewater	624.1	
MB 480-573684/7	Method Blank	Total/NA	Water	624.1	
LCS 480-573684/5	Lab Control Sample	Total/NA	Water	624.1	

Lab Chronicle

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

Job ID: 480-182403-1

Client Sample ID: RW-1 Composite

Lab Sample ID: 480-182403-1

Date Collected: 03/23/21 10:00

Matrix: Wastewater

Date Received: 03/23/21 18:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624.1		1	573684	03/25/21 00:05	WJD	TAL BUF

Client Sample ID: RW-2 Composite

Lab Sample ID: 480-182403-2

Date Collected: 03/23/21 10:00

Matrix: Wastewater

Date Received: 03/23/21 18:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624.1		1	573684	03/25/21 00:29	WJD	TAL BUF

Client Sample ID: RW-3 Composite

Lab Sample ID: 480-182403-3

Date Collected: 03/23/21 10:00

Matrix: Wastewater

Date Received: 03/23/21 18:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624.1		1	573684	03/25/21 00:51	WJD	TAL BUF

Laboratory References:

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

Accreditation/Certification Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

Job ID: 480-182403-1

Laboratory: Eurofins TestAmerica, Buffalo

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-21

1

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Method Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

Job ID: 480-182403-1

Method	Method Description	Protocol	Laboratory
624.1	Volatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF

Protocol References:

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

Laboratory References:

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

Sample Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

Job ID: 480-182403-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
480-182403-1	RW-1 Composite	Wastewater	03/23/21 10:00	03/23/21 18:05	
480-182403-2	RW-2 Composite	Wastewater	03/23/21 10:00	03/23/21 18:05	
480-182403-3	RW-3 Composite	Wastewater	03/23/21 10:00	03/23/21 18:05	

Chain of Custody Record

Client Information Client Contact: Mr. Yuri Veliz Phone: 315-429-1300 Email: orlette.johnson@testamericainc.com		Lab PM: Johnson, Orlette S E-Mail: orlette.johnson@testamericainc.com		Carrier Tracking No(s): COC No: 480-110310-14318.1	
Company: O'Brien & Gere Inc of North America Address: 333 West Washington St. PO BOX 4873 City: East Syracuse State, Zip: NY, 13221 Phone: 315-956-6100(Tel) 315-463-7554(Fax) Email: Yuri.Veliz@obg.com Project Name: Forest Glen Discharge Analysis Site:		Analysis Requested Due Date Requested: TAT Requested (days): PO #: 11700485 WO #: 48002806 Project #: 48002806 SSOW#:			
Sample Identification Sample Date Sample Time Sample Type (C=Comp, G=Grab) Matrix (W=Water, S=solid, O=soil, A=air) Preservation Code		Field Filtered Sample (Yes or No) Perform MS/MSD (Yes or No) 624.5ml - Volatile Organic Compounds Total Number of Containers			
RW-1 032221 RW-2 032221 RW-3 032221 RW-1 032221 RW-2 032221 RW-3 032221 RW-1 032221 RW-2 032221 RW-3 032221 RW-1 032221 RW-2 032221 RW-3 032221 RW-1 032221 RW-2 032221 RW-3 032221		3-22-21 10:15 Water 3-22-21 10:15 Water 3-22-21 10:15 Water 3-22-21 13:20 W 3-22-21 13:20 W 3-22-21 13:20 W 3-22-21 17:00 W 3-22-21 17:00 W 3-22-21 17:00 W 3-22-21 16:00 W 3-22-21 16:00 W 3-22-21 16:00 W 3-22-21 16:00 W 3-22-21 16:00 W			
Possible Hazard Identification ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return To Client ☐ Disposal By Lab ☐ Archive For Months			
Deliverable Requested: I, II, III, IV, Other (specify)		Special Instructions/QC Requirements:			
Empty Kit Relinquished by:		Method of Shipment:			
Relinquished by: <i>M. Koennecke</i> Date/Time: 3-23-21 18:05 Company: <i>OBG</i>		Received by: <i>M. Koennecke</i> Date/Time: 3/23/21 18:05 Company: <i>OBG</i>			
Relinquished by:		Received by:			
Relinquished by:		Received by:			
Custody Seal No.: Custody Seals Intact: ☐ Yes ☐ No		Cooler Temperature(s) °C and Other Remarks: 2.7 # ICE			

Login Sample Receipt Checklist

Client: O'Brien & Gere Inc of North America

Job Number: 480-182403-1

Login Number: 182403

List Source: Eurofins TestAmerica, Buffalo

List Number: 1

Creator: Sabuda, Brendan D

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	2.7 #1 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	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	True	

Mr. Joel Paradise
Niagara Falls Water Board
5815 Buffalo Avenue
Niagara Falls, New York 14304

Significant Industrial User (SIU) Permit No. 61 for Forest Glen Site – Quarterly Monitoring Report (Period ending August 31, 2021)

September 13, 2021

Dear Mr. Paradise:

This quarterly monitoring report for the period between June 1, 2021 and August 31, 2021 is provided for the groundwater recovery and discharge system (the “system”) constructed at the Forest Glen Superfund Site in Niagara Falls, New York. The Goodyear Tire & Rubber Company (Goodyear) owns and operates the system, as agent for the Forest Glen Site Trust, under the Significant Industrial User (SIU) Permit No. 61 issued by the Niagara Falls Water Board (NFWB) on September 5, 2018.

Ramboll
333 West Washington Street
Syracuse, NY 13202
USA

T 315-956-6100
F 315-463-7554
<https://ramboll.com>

The groundwater recovery system comprises the following:

- Three groundwater recovery wells (RW-1, RW-2, and RW-3) located at the Forest Glen Site.
- An off-site electrical enclosure at Regulator No. 6C, on Hyde Park Avenue in Niagara Falls, housing a power disconnect switch, overflow level sensor, and remote monitoring unit (RMU).

During the quarter between June 1, 2021 and August 31, 2021, a total of 3,294,364 gallons of groundwater were recovered and discharged to the sanitary sewer for treatment at the Niagara Falls publicly owned treatment works (POTW), and in accordance with SIU Permit No. 61 Goodyear conducted self-monitoring of the flow. The monitoring included collection of four separate grab samples from June 14 to June 15, 2021 from recovery wells RW-1, RW-2 and RW-3.

The four grab samples collected from the recovery wells were delivered to Test America, Inc. in Amherst, NY where they were composited and analyzed for



volatile organic compounds (VOCs) including vinyl chloride, 1,1-dichloroethylene, 1,2-dichloroethylene (cis and trans), 1,1-dichloroethane, trichloroethylene, tetrachloroethylene and 1,1,1-trichloroethane using USEPA method 624. The results of the analyses are summarized in the attached Self-Monitoring Report, which presents the concentration for each well based on the composite samples. The Test America laboratory report is provided in the attached Self-Monitoring Report.

As required by the SIU permit, the results of the self-monitoring were used to calculate daily loading to the POTW. Based on the results, there were no permit limit violations for the quarter and the loads to the POTW were below the established limits.

Per section E3c of SIU Permit No. 61, a manual check of the Regulator 6C alarm system was conducted on June 16, 2021 and found to be operational.

If you have any questions concerning this report, please do not hesitate to call me at (315) 956-6836.

Yours sincerely,

A handwritten signature in black ink that reads "James Cavotta".

James Cavotta
SENIOR PROJECT MANAGER

D 315-956-6836
M 315-575-0729
james.cavotta@ramboll.com



**NIAGARA FALLS WATER BOARD
WASTEWATER FACILITIES
ENFORCEMENT DIVISION**

**SELF-MONITORING REPORT
SIGNIFICANT INDUSTRIAL USERS**

PERMIT NO. 61

QUARTER August 31, 2021

INDUSTRY NAME: The Goodyear Tire & Rubber Company

Pursuant to federal pretreatment reporting requirements and the Niagara Falls Water Board Regulations Part 1960, Significant Industrial Users shall submit periodic self-monitoring and compliance reports. Such reports shall be submitted using this form, according to the following schedule:

Quarterly	-	1 st Quarter by February 28 th
	-	2 nd Quarter by May 31 st
	-	3 rd Quarter by August 31 st
	-	4 th Quarter by November 30 th
Semi-Annual	-	by February 28 th
		and
	-	by August 31 st

Each section of this report form shall be filled out for those parameters listed in Section "G" of the company's Wastewater Discharge Permit. The analysis results must be reported in both concentration and mass. In addition, the calculated annual average load (lbs/day) for each pollutant shall also be reported.

The samples shall be collected at the monitoring points identified in the user permit. Identification of those points in this report should be as listed on page two (2) of the User Permit.

***SELF-MONITORING REPORT
Significant Industrial Users (SIUs)***

PAGE 2

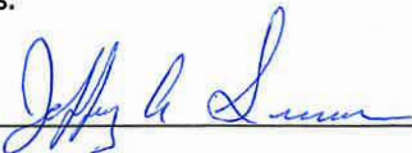
PART II of the report is the Compliance Monitoring section. The user is obligated to determine if the analysis results indicates compliance. All violations noted should be brought to the Niagara Falls Water Board – Wastewater Facilities attention immediately upon noting and should also be reported in this section. The analysis result should be compared against all applicable federal, state and local standards and limitations. If no violations are noted then **"NO VIOLATIONS"** should appear on the report.

Pursuant to 40 CFR Part 403.12g of the Federal Standards, all violations noted must be followed up by a sample recollect/analysis and the results submitted to the Niagara Falls Water Board within thirty (30) days of first becoming aware of the violation.

Pursuant to 40 CFR Part 403.12g all Periodic Self-Monitoring Reports must be signed by a "responsible company official" certifying the following statement:

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

Signed:



Title:

SENIOR MANAGER, GLOBAL REMEDIATION

Date:

JULY 13 2021

PART I

ANALYTICAL RESULTS

The Goodyear Tire & Rubber Company

SIU PERMIT NAME:

SIU PERMIT NO.: 61

SIU PERMIT NO.:

Forest Glen Site

SAMPLE LOCATION:

	RESULTS		RESULTS		ANNUAL AVERAGE ug/l	ANNUAL AVERAGE lbs/day
	RW-1	RW-2	RW-3	Combined		
	ug/l	/ ug/l	ug/l	/ lbs/day		
DATE SAMPLED: → 6/15/21						
24-HOUR FLOW IN MGD *						0.038016
BENZENE						
CARBON TETRACHLORIDE						
CHLORODIBROMOMETHANE						
MONOCHLOROBENZENE						
DICHLOROBROMOMETHANE						
CHLOROFORM						
1,1 – DICHLOROETHYLENE	0.35 J	1.0 U	1.0 U	0.00005	0.036	0.00001
1,2 – DICHLOROETHYLENE	20	4.0	23	0.0046	11.318	0.003
BROMOFORM						
ETHYLBENZENE						
1,1,2,2 – TETRACHLOROETHANE						
TETRACHLOROETHYLENE	1 U	1 U	1 U	0	0	0
TOLUENE						
1,1,1 – TRICHLOROETHANE	1.1	0.24 J	1 U	0.00017	0.306	0.00009
1,1,2 – TRICHLOROETHANE						
TRICHLOROETHYLENE	0.35 J	0.48 J	1 U	0.00011	0.151	0.00005
METHYLENE CHLORIDE						
MONOCHLOROTOLUENES						
MONOCHLOROBENZOTRIFLUOROIDE						
VINYL CHLORIDE	6.4	3.0	6.0	0.0016	3.446	0.001
TETRAHYDRAFURAN						
XYLENE						

PART I

ANALYTICAL RESULTS

The Goodyear Tire & Rubber Company

SIU PERMIT NAME: _____

61

SIU PERMIT NO.: _____

Forest Glen Site

SAMPLE LOCATION: _____

	RESULTS		RESULTS		ANNUAL AVERAGE ug/l	ANNUAL AVERAGE lbs/day
	RW-1	RW-2	RW-3	Combined		
	ug/l	/ ug/l	ug/l	/ lbs/day		
DATE SAMPLED: → 6/15/21						
24-HOUR FLOW IN MGD						0.038016
DIMETHYLPHTHALATE						
BUTYL BENZYL PHTHALATE						
Di-N-BUTHY PHTHALATE						
Di-N-OCTYL PHTHALATE						
DIETHYL PHTHALATE						
NITROSODIPHENYLAMINE						
DICHLOROBENZENES						
DICHLOROTOLUENE						
ACENAPHTHENE						
FLUORANTHENE						
CHRYSENE						
NAPHTHALENE						
BENZO (a) ANTHRACENE						
PYRENE						
TRICHLOROBENZENE						
TRICHLOROTOLUENE						
HEXACHLOROBUTADIENE						
TETRACHLOROBENZENE						
HEXACHLOROCYCLOPENTADIENE						
HEXCHLOROBENZENE						
DICHLOROBENZOTRIFLUORIDE						

PART I

ANALYTICAL RESULTS

The Goodyear Tire & Rubber Company

SIU PERMIT NAME:

61

SIU PERMIT NO.:

Forest Glen Site

SAMPLE LOCATION:

[illegible]

PART I

ANALYTICAL RESULTS

The Goodyear Tire & Rubber Company

SIU PERMIT NAME: _____

61

SIU PERMIT NO.: _____

Forest Glen Site

SAMPLE LOCATION: _____

	RESULTS		RESULTS		ANNUAL AVERAGE ug/l	ANNUAL AVERAGE lbs/day
	RW-1 ug/l	RW-2 / ug/l	RW-3 ug/l	Combined / lbs/day		
DATE SAMPLED: → 6/15/21						
24-HOUR FLOW IN MGD *						0.038016
1,2,4 – TRICHLOROBENZENE						
1,2 – DICHLOROETHANE						
1,1,1 – TRICHLOROETHANE	1.1	0.24 J	1 U	0.00017	0.306	0.00009
HEXACHLOROETHANE						
1,1 – DICHLOROETHANE	2.2	0.93 J	0.31 J	0.0004	0.988	0.0003
1,1,2 – TRICHLOROETHANE						
CHLOROETHANE						
1,2 – DICHLOROBENZENE						
1,3 – DICHLOROBENZENE						
1,4 – DICHLOROBENZENE						
1,1 DICHLOROETHYLENE	0.35 J	1.0 U	1.0 U	0.00005	0.036	0.00001
1,2 – TRANS-DICHLOROETHYLENE						
1,3 – DICHLOROPROPYLENE						
METHYL CHLORIDE						
NITROBENZENE						
2 – NITROPHENOL						
4 – NITROPHENOL						
4,6 DINITRO-O-CRESOL						
BIS [2 – ETHYHEXYL] PHTHALATE						
ANTHRACENE						
DIETHYL PHTHALATE						
FLUORENE						

PART I

ANALYTICAL RESULTS

The Goodyear Tire & Rubber Company

SIU PERMIT NAME:

61

SIU PERMIT NO.:

Forest Glen Site

SAMPLE LOCATION:

	RESULTS		RESULTS		ANNUAL AVERAGE ug/l	ANNUAL AVERAGE lbs/day
	RW-1 ug/l	RW-2 ug/l	RW-3 ug/l	Combined / lbs/day		
DATE SAMPLED: → 6/15/21						
24-HOUR FLOW IN MGD *						0.038016
1,2 - DICHLOROPROPANE						
VINYL CHLORIDE	6.4	3.0	6.0	0.0016	3.446	0.001
ACENAPHTHENE						
BENZENE						
CARBON TETRACHLORIDE						
CHLOROBENZENE						
HEXACHLOROBENZENE						
CHLOROFORM						
ETHYLBENZENE						
FLUORANTHENE						
METHYLENE CHLORIDE						
HEXACHLOROBUTADIEN						
NAPHTHALENE						
DI – N – BUTHYL PHTHALATE						
DIMETHYL PHTHALATE						
PHENANTHRENE						
PYRENE						
TRACHLOROETHYLENE						
TOLUENE						
TRICHLOROETHYLENE	0.35 J	0.48 J	1 U	0.00011	0.151	0.00005
TOTAL CYANIDE						
TOTAL LEAD						
TOTAL ZINC						

PART I

ANALYTICAL RESULTS

SIU PERMIT NAME: The Goodyear Tire & Rubber Company

SIU PERMIT NO.: 61

SAMPLE LOCATION: Forest Glen Site

	RESULTS		RESULTS		ANNUAL AVERAGE ug/l	ANNUAL AVERAGE lbs/day
	RW-1 ug/l	RW-2 / ug/l	RW-3 ug/l	Combined / lbs/day		
DATE SAMPLED. → 6/15/21						
24-HOUR FLOW IN MGD						0.038016
TOTAL SUSPENDED SOLIDS						
SOLUABLE ORGANIC CARBON						
TOTAL PHOSPHOROUS						
TOTAL PHENOL						
OIL and GREASE						
CADMIUM						
CHROMIUM						
COPPER						
LEAD						
MERCURY						
NICKEL						
ZINC						
ARSENIC						
BERYLLIUM						
BARIUM						
TOTAL CYANIDE						
pH (STANDARD UNITS)						
RESIDUAL CHLORINE						
TOTAL SODIUM CHLORIDE						
TOTAL AMMONIA						
DIETHYLENE GLYCOL						

PART II

COMPLIANCE MONITORING

The Goodyear Tire & Rubber Company

SIU NAME: _____

61

PERMIT NO.: _____

NO PERMIT VIOLATIONS

[illegible]

NOTE:

* - Actual discharge – list actual analytical results and appropriate units.

** - Type Limit Violated – List Type:

A.A. = Annual Average

D.M. = Daily Maximum

L.L. = Local Limits (Regulation 1960.5)

QUARTERLY SELF-MONITORING SUMMARY
GROUNDWATER RECOVERY SYSTEM EFFLUENT

FOREST GLEN SUPERFUND SITE
NIAGARA FALLS, NEW YORK

		RW-1 volume 15,696 gallons		RW-2 volume 14,832 gallons		RW-3 volume 7,488 gallons		Total volume 38,016 gallons	
Analyte	6/15/2021	Contribution to	6/15/2021	Contribution to loading	6/15/2021	Contribution to loading	Total loading to POTW		
1,1,1-trichloroethane	1.1	0.00014 lbs/day	0.24 J	0.00003 lbs/day	1 U	0 lbs/day	0.00017 lbs/day	0.5478 ug/l	
1,1-dichloroethane	2.2	0.0003 lbs/day	0.93 J	0.0001 lbs/day	0.31 J	0.00002 lbs/day	0.0004 lbs/day	1.3322 ug/l	
1,1-dichloroethylene	0.35 J	0.00005 lbs/day	1 U	0 lbs/day	1 U	0 lbs/day	0.00005 lbs/day	0.1445 ug/l	
cis-1,2-dichloroethylene	20	0.0026 lbs/day	4.0	0.0005 lbs/day	23	0.0014 lbs/day	0.0046 lbs/day	14.3485 ug/l	
tetrachloroethylene	1 U	0 lbs/day	1 U	0 lbs/day	1 U	0 lbs/day	0 lbs/day	0.0000 ug/l	
trans-1,2-dichloroethylene	0.25 J	0.00003 lbs/day	1 U	0 lbs/day	1 U	0 lbs/day	0.00003 lbs/day	0.1032 ug/l	
trichloroethylene	0.35 J	0.00005 lbs/day	0.48 J	0.0001 lbs/day	1 U	0 lbs/day	0.00011 lbs/day	0.3318 ug/l	
vinyl chloride	6.4	0.0008 lbs/day	3.0	0.0004 lbs/day	6.0	0.0004 lbs/day	0.0016 lbs/day	4.9947 ug/l	

Notes

1. Concentrations reported in units of ug/l
2. U - undetected, with detection limit identified
3. J - estimated value

	9/22/2020	12/15/2020	3/23/2021	6/15/2021	Average
Analyte	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-trichloroethane	0	0.1294	0.5457	0.5478	0.306
1,1-dichloroethane	0.5286	0.9611	1.1303	1.3322	0.988
1,1-dichloroethylene	0	0	0	0.1445	0.036
cis-1,2-dichloroethylene	6.3154	8.1406	16.4658	14.3485	11.318
tetrachloroethylene	0	0	0	0	0.000
trans-1,2-dichloroethylene	0	0	0	0.1032	0.026
trichloroethylene	0	0	0.2738	0.3318	0.151
vinyl chloride	1.6388	2.1673	4.9843	4.9947	3.446

Analyte	lb/day	lb/day	lb/day	lb/day	lbs/day
1,1,1-trichloroethane	0	0.00003	0.00016	0.00017	0.00009
1,1-dichloroethane	0.0001	0.0003	0.0003	0.0004	0.0003
1,1-dichloroethylene	0	0	0	0.00005	0.00001
cis-1,2-dichloroethylene	0.0017	0.0022	0.005	0.0046	0.003
tetrachloroethylene	0	0	0	0	0.000
trans-1,2-dichloroethylene	0	0	0	0.00003	0.00001
trichloroethylene	0	0	0.00008	0.00011	0.00005
vinyl chloride	0.0004	0.0006	0.0015	0.0016	0.001

ANALYTICAL REPORT

Eurofins TestAmerica, Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

Laboratory Job ID: 480-186056-1

Client Project/Site: Forest Glen Discharge Analysis
Sampling Event: Discharge Analysis

For:

O'Brien & Gere Inc of North America
333 West Washington St.
PO BOX 4873
East Syracuse, New York 13221

Attn: Mr. David J Carnevale



Authorized for release by:
6/28/2021 11:45:56 AM

Rebecca Jones, Project Management Assistant I
Rebecca.Jones@Eurofinset.com

Designee for

John Schove, Project Manager II
(716)504-9838
John.Schove@Eurofinset.com

LINKS

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results through

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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

Job ID: 480-186056-1

Qualifiers

GC/MS VOA

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

Glossary

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

Case Narrative

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

Job ID: 480-186056-1

Job ID: 480-186056-1

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

Job Narrative
480-186056-1

Comments

No additional comments.

Receipt

The samples were received on 6/15/2021 4:35 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 was 2.4° C.

GC/MS VOA

Method 624.1: Internal standard (ISTD) response for 2-Butanone-d5 for the following sample was outside acceptance criteria: RW-2 Comp#2 (480-186056-14). This ISTD does not correspond to any of the requested target compounds; therefore, the data have been reported.

Method 624.1: Internal standard (ISTD) response for 2-Butanone-d5 and TBA-d9 (IS) for the following sample was outside acceptance criteria: RW-1 Comp#1 (480-186056-13). This ISTD does not correspond to any of the requested target compounds; 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.

VOA Prep

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

Detection Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

Job ID: 480-186056-1

Client Sample ID: RW-1 Comp#1

Lab Sample ID: 480-186056-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	1.1		1.0	0.24	ug/L	1		624.1	Total/NA
1,1-Dichloroethane	2.2		1.0	0.26	ug/L	1		624.1	Total/NA
1,1-Dichloroethylene	0.35	J	1.0	0.12	ug/L	1		624.1	Total/NA
cis-1,2-Dichloroethylene	20		1.0	0.22	ug/L	1		624.1	Total/NA
trans-1,2-Dichloroethylene	0.25	J	1.0	0.24	ug/L	1		624.1	Total/NA
Trichloroethylene	0.35	J	1.0	0.31	ug/L	1		624.1	Total/NA
Vinyl chloride	6.4		1.0	0.34	ug/L	1		624.1	Total/NA

Client Sample ID: RW-2 Comp#2

Lab Sample ID: 480-186056-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	0.24	J	1.0	0.24	ug/L	1		624.1	Total/NA
1,1-Dichloroethane	0.93	J	1.0	0.26	ug/L	1		624.1	Total/NA
cis-1,2-Dichloroethylene	4.0		1.0	0.22	ug/L	1		624.1	Total/NA
Trichloroethylene	0.48	J	1.0	0.31	ug/L	1		624.1	Total/NA
Vinyl chloride	3.0		1.0	0.34	ug/L	1		624.1	Total/NA

Client Sample ID: RW-3 Comp#3

Lab Sample ID: 480-186056-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.31	J	1.0	0.26	ug/L	1		624.1	Total/NA
cis-1,2-Dichloroethylene	23		1.0	0.22	ug/L	1		624.1	Total/NA
Vinyl chloride	6.0		1.0	0.34	ug/L	1		624.1	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

Job ID: 480-186056-1

Client Sample ID: RW-1 Comp#1

Lab Sample ID: 480-186056-13

Date Collected: 06/15/21 10:30

Matrix: Water

Date Received: 06/15/21 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.1		1.0	0.24	ug/L			06/25/21 13:23	1
1,1-Dichloroethane	2.2		1.0	0.26	ug/L			06/25/21 13:23	1
1,1-Dichloroethylene	0.35	J	1.0	0.12	ug/L			06/25/21 13:23	1
cis-1,2-Dichloroethylene	20		1.0	0.22	ug/L			06/25/21 13:23	1
Tetrachloroethylene	ND		1.0	0.25	ug/L			06/25/21 13:23	1
trans-1,2-Dichloroethylene	0.25	J	1.0	0.24	ug/L			06/25/21 13:23	1
Trichloroethylene	0.35	J	1.0	0.31	ug/L			06/25/21 13:23	1
Vinyl chloride	6.4		1.0	0.34	ug/L			06/25/21 13:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		60 - 140		06/25/21 13:23	1
4-Bromofluorobenzene	110		60 - 140		06/25/21 13:23	1
Dibromofluoromethane (Surr)	118		60 - 140		06/25/21 13:23	1
Toluene-d8 (Surr)	108		60 - 140		06/25/21 13:23	1

Client Sample ID: RW-2 Comp#2

Lab Sample ID: 480-186056-14

Date Collected: 06/15/21 10:30

Matrix: Water

Date Received: 06/15/21 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.24	J	1.0	0.24	ug/L			06/25/21 13:46	1
1,1-Dichloroethane	0.93	J	1.0	0.26	ug/L			06/25/21 13:46	1
1,1-Dichloroethylene	ND		1.0	0.12	ug/L			06/25/21 13:46	1
cis-1,2-Dichloroethylene	4.0		1.0	0.22	ug/L			06/25/21 13:46	1
Tetrachloroethylene	ND		1.0	0.25	ug/L			06/25/21 13:46	1
trans-1,2-Dichloroethylene	ND		1.0	0.24	ug/L			06/25/21 13:46	1
Trichloroethylene	0.48	J	1.0	0.31	ug/L			06/25/21 13:46	1
Vinyl chloride	3.0		1.0	0.34	ug/L			06/25/21 13:46	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		60 - 140		06/25/21 13:46	1
4-Bromofluorobenzene	109		60 - 140		06/25/21 13:46	1
Dibromofluoromethane (Surr)	112		60 - 140		06/25/21 13:46	1
Toluene-d8 (Surr)	106		60 - 140		06/25/21 13:46	1

Client Sample ID: RW-3 Comp#3

Lab Sample ID: 480-186056-15

Date Collected: 06/15/21 10:30

Matrix: Water

Date Received: 06/15/21 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.24	ug/L			06/25/21 14:08	1
1,1-Dichloroethane	0.31	J	1.0	0.26	ug/L			06/25/21 14:08	1
1,1-Dichloroethylene	ND		1.0	0.12	ug/L			06/25/21 14:08	1
cis-1,2-Dichloroethylene	23		1.0	0.22	ug/L			06/25/21 14:08	1
Tetrachloroethylene	ND		1.0	0.25	ug/L			06/25/21 14:08	1
trans-1,2-Dichloroethylene	ND		1.0	0.24	ug/L			06/25/21 14:08	1
Trichloroethylene	ND		1.0	0.31	ug/L			06/25/21 14:08	1
Vinyl chloride	6.0		1.0	0.34	ug/L			06/25/21 14:08	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

Job ID: 480-186056-1

Client Sample ID: RW-3 Comp#3

Lab Sample ID: 480-186056-15

Date Collected: 06/15/21 10:30

Matrix: Water

Date Received: 06/15/21 16:35

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,2-Dichloroethane-d4 (Surr)	108		60 - 140		06/25/21 14:08	1
4-Bromofluorobenzene	107		60 - 140		06/25/21 14:08	1
Dibromofluoromethane (Surr)	116		60 - 140		06/25/21 14:08	1
Toluene-d8 (Surr)	104		60 - 140		06/25/21 14:08	1

Surrogate Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

Job ID: 480-186056-1

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

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	DCA (60-140)	BFB (60-140)	DBFM (60-140)	TOL (60-140)
480-186056-13	RW-1 Comp#1	109	110	118	108
480-186056-14	RW-2 Comp#2	106	109	112	106
480-186056-15	RW-3 Comp#3	108	107	116	104
LCS 460-786543/5	Lab Control Sample	120	118	125	103
LCSD 460-786543/6	Lab Control Sample Dup	120	117	124	103
MB 460-786543/9	Method Blank	117	118	124	102

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene

DBFM = Dibromofluoromethane (Surr)

TOL = Toluene-d8 (Surr)

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

Job ID: 480-186056-1

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

Lab Sample ID: MB 460-786543/9

Matrix: Water

Analysis Batch: 786543

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	0.24	ug/L			06/25/21 09:35	1
1,1-Dichloroethane	ND		1.0	0.26	ug/L			06/25/21 09:35	1
1,1-Dichloroethylene	ND		1.0	0.12	ug/L			06/25/21 09:35	1
cis-1,2-Dichloroethylene	ND		1.0	0.22	ug/L			06/25/21 09:35	1
Tetrachloroethylene	ND		1.0	0.25	ug/L			06/25/21 09:35	1
trans-1,2-Dichloroethylene	ND		1.0	0.24	ug/L			06/25/21 09:35	1
Trichloroethylene	ND		1.0	0.31	ug/L			06/25/21 09:35	1
Vinyl chloride	ND		1.0	0.34	ug/L			06/25/21 09:35	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	117		60 - 140		06/25/21 09:35	1
4-Bromofluorobenzene	118		60 - 140		06/25/21 09:35	1
Dibromofluoromethane (Surr)	124		60 - 140		06/25/21 09:35	1
Toluene-d8 (Surr)	102		60 - 140		06/25/21 09:35	1

Lab Sample ID: LCS 460-786543/5

Matrix: Water

Analysis Batch: 786543

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	20.0	20.5		ug/L		103	70 - 130
1,1-Dichloroethane	20.0	18.0		ug/L		90	70 - 130
1,1-Dichloroethylene	20.0	19.5		ug/L		97	50 - 150
cis-1,2-Dichloroethylene	20.0	18.4		ug/L		92	60 - 140
Tetrachloroethylene	20.0	17.5		ug/L		87	70 - 130
trans-1,2-Dichloroethylene	20.0	19.5		ug/L		98	70 - 130
Trichloroethylene	20.0	16.4		ug/L		82	65 - 135
Vinyl chloride	20.0	22.2		ug/L		111	5 - 195

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	120		60 - 140
4-Bromofluorobenzene	118		60 - 140
Dibromofluoromethane (Surr)	125		60 - 140
Toluene-d8 (Surr)	103		60 - 140

Lab Sample ID: LCSD 460-786543/6

Matrix: Water

Analysis Batch: 786543

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	20.0	22.6		ug/L		113	70 - 130	10	36
1,1-Dichloroethane	20.0	19.4		ug/L		97	70 - 130	8	40
1,1-Dichloroethylene	20.0	21.5		ug/L		107	50 - 150	10	32
cis-1,2-Dichloroethylene	20.0	21.0		ug/L		105	60 - 140	13	50
Tetrachloroethylene	20.0	19.1		ug/L		95	70 - 130	9	39
trans-1,2-Dichloroethylene	20.0	21.4		ug/L		107	70 - 130	9	45
Trichloroethylene	20.0	19.3		ug/L		97	65 - 135	16	48
Vinyl chloride	20.0	25.0		ug/L		125	5 - 195	12	66

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

Job ID: 480-186056-1

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

<i>Surrogate</i>	<i>LCSD</i>		<i>Limits</i>
	<i>%Recovery</i>	<i>Qualifier</i>	
1,2-Dichloroethane-d4 (Surr)	120		60 - 140
4-Bromofluorobenzene	117		60 - 140
Dibromofluoromethane (Surr)	124		60 - 140
Toluene-d8 (Surr)	103		60 - 140

QC Association Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

Job ID: 480-186056-1

GC/MS VOA

Analysis Batch: 786543

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-186056-13	RW-1 Comp#1	Total/NA	Water	624.1	
480-186056-14	RW-2 Comp#2	Total/NA	Water	624.1	
480-186056-15	RW-3 Comp#3	Total/NA	Water	624.1	
MB 460-786543/9	Method Blank	Total/NA	Water	624.1	
LCS 460-786543/5	Lab Control Sample	Total/NA	Water	624.1	
LCSD 460-786543/6	Lab Control Sample Dup	Total/NA	Water	624.1	

Lab Chronicle

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

Job ID: 480-186056-1

Client Sample ID: RW-1 Comp#1

Lab Sample ID: 480-186056-13

Date Collected: 06/15/21 10:30

Matrix: Water

Date Received: 06/15/21 16:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624.1		1	786543	06/25/21 13:23	CJM	TAL EDI

Client Sample ID: RW-2 Comp#2

Lab Sample ID: 480-186056-14

Date Collected: 06/15/21 10:30

Matrix: Water

Date Received: 06/15/21 16:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624.1		1	786543	06/25/21 13:46	CJM	TAL EDI

Client Sample ID: RW-3 Comp#3

Lab Sample ID: 480-186056-15

Date Collected: 06/15/21 10:30

Matrix: Water

Date Received: 06/15/21 16:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624.1		1	786543	06/25/21 14:08	CJM	TAL EDI

Laboratory References:

TAL EDI = Eurofins TestAmerica, Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Accreditation/Certification Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

Job ID: 480-186056-1

Laboratory: Eurofins TestAmerica, Edison

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

Authority	Program	Identification Number	Expiration Date
Connecticut	State	PH-0200	09-30-22
DE Haz. Subst. Cleanup Act (HSCA)	State	N/A	12-31-21
Georgia	State	12028 (NJ)	07-01-21
Massachusetts	State	M-NJ312	06-30-21
New Jersey	NELAP	12028	06-30-21
New York	NELAP	11452	04-01-22
Pennsylvania	NELAP	68-00522	02-28-22
Rhode Island	State	LAO00132	12-30-21
USDA	US Federal Programs	P330-20-00244	11-03-23

Method Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

Job ID: 480-186056-1

Method	Method Description	Protocol	Laboratory
624.1	Volatile Organic Compounds (GC/MS)	40CFR136A	TAL EDI

Protocol References:

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

Laboratory References:

TAL EDI = Eurofins TestAmerica, Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Sample Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

Job ID: 480-186056-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
480-186056-13	RW-1 Comp#1	Water	06/15/21 10:30	06/15/21 16:35	
480-186056-14	RW-2 Comp#2	Water	06/15/21 10:30	06/15/21 16:35	
480-186056-15	RW-3 Comp#3	Water	06/15/21 10:30	06/15/21 16:35	

Chain of Custody Record

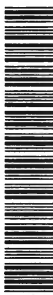


Client Information		Sampler: <i>Martin Krennke</i>		Lab PM: Schove, John R	Carrier Tracking No(s):	COC No: 480-161694-14318.1
Client Contact: Mr. Yuri Veliz		Phone: 315-729-1360		E-Mail: John.Schove@Eurofinset.com	State of Origin:	Page: Page 1 of 1
Company: O'Brien & Gere Inc of North America		PWSID		Job #:		
Address: 333 West Washington St. PO BOX 4873		Due Date Requested:		Analysis Requested:		
City: East Syracuse		TAT Requested (days):		Preservation Code:		
State, Zip: NY, 13221		Compliance Project: ☐ Yes ☐ No		Barcode: 480-186056 Chain of Custody		
Phone: 315-956-6100(Tel) 315-463-7554(Fax)		PO #: 1950001093		V - MCAA W - pH 4-5 Z - other (specify)		
Email: Yuri.veliz@rambolli.com		WO #:		K - EDTA L - EDA Other:		
Project Name: Forest Glen Discharge Analysis		Project #: 48002806		hydrate		
Site: New York		SSOW#:		Total Number of Containers: 3		
Sample Identification		Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=other)	Field Filtered Sample (Yes or No)
RW-1 061421	6-14-21	10:30	G	Water		
RW-2 061421	6-14-21	10:30	G	Water		
RW-3 061421	6-14-21	10:30	G	Water		
RW-1 061421	6-14-21	13:30	G	W		
RW-2 061421	6-14-21	13:30	G	W		
RW-3 061421	6-14-21	13:30	G	W		
RW-1 061521	6-15-21	7:10	G	W		
RW-2 061521	6-15-21	7:10	G	W		
RW-3 061521	6-15-21	7:10	G	W		
AW-1 061521	6-15-21	10:30	G	W		
RW-2 061521	6-15-21	10:30	G	W		
RW-3 061521	6-15-21	10:30	G	W		
Possible Hazard Identification		☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological		Special Instructions/Note: To Be Composed BY LABS		
Deliverable Requested: I, II, III, IV, Other (specify)		☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months		Special Instructions/Note: Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)		
Empty Kit Relinquished by:		Date: _____ Time: _____		Method of Shipment: _____		
Relinquished by: <i>Martin Krennke</i>		Date/Time: 6-15-21 16:35		Company: _____		
Relinquished by:		Date/Time:		Company: _____		
Relinquished by:		Date/Time:		Company: _____		
Custody Seals Intact: ☐ Yes ☐ No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks: 8/15/21 16:35		

Chain of Custody Record



Environment Testing
 America



Client Information (Sub Contract Lab)		Lab PM: Schove, John R	Carrier Tracking No(s):	IOC No: 480-64601.1
Client Contact: Shipping/Receiving		Phone: John Schove@Eurofinset.com	State of Origin: New York	Page: Page 1 of 1
Company: TestAmerica Laboratories, Inc.		Accreditations Required (See note): NELAP - New York		
Address: 777 New Durham Road,		Job #: 480-186056-1		
City: Edison	State, Zip: NJ, 08817	Preservation Codes:		
Phone: 732-549-3900(Tel) 732-549-3679(Fax)	PO #:	A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 D - Nitric Acid P - Na2O4S E - NaHSO4 Q - Na2SO3 R - Na2SO3 S - H2SO4 G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other:		
Project Name: Forest Glen Discharge Analysis	WO #:	Analysis Requested		
Site: Forest Glen Discharge Analysis	Project #: 48002806	Total Number of Containers		
SSOW#:		Special Instructions/Note:		
Sample Identification - Client ID (Lab ID)		624.1_PREC/624_Prep VOCs - Custom List		
Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=soil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)
6/15/21	10:30 Eastern		Water	X
6/15/21	10:30 Eastern		Water	X
6/15/21	10:30 Eastern		Water	X
RW-1 Comp#1 (480-186056-13)		Lab to Composite Samples 1,4,7,10		
RW-2 Comp#2 (480-186056-14)		Lab to Composite Samples 2,5,8,11		
RW-3 Comp#3 (480-186056-15)		Lab to Composite Samples 3,6,9,12		
Note: Since laboratory accreditations are subject to change, Eurofins TestAmerica 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/test/matrix being analyzed, the samples must be shipped back to the Eurofins TestAmerica laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins TestAmerica attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins TestAmerica.				
Possible Hazard Identification				
Unconfirmed				
Deliverable Requested: I, II, III, IV, Other (specify)		Primary Deliverable Rank: 2		
Empty Kit Relinquished by:		Date:		
Relinquished by:		Date/Time:		
Relinquished by:		Date/Time:		
Relinquished by:		Date/Time:		
Custody Seals Intact: Δ Yes Δ No		Custody Seal No.: 151392		
Cooler Temperature(s) °C and Other Remarks		4.32/3.82		

Login Sample Receipt Checklist

Client: O'Brien & Gere Inc of North America

Job Number: 480-186056-1

Login Number: 186056

List Source: Eurofins TestAmerica, Buffalo

List Number: 1

Creator: Wallace, Cameron

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	OBG
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: O'Brien & Gere Inc of North America

Job Number: 480-186056-1

Login Number: 186056

List Number: 2

Creator: Armbruster, Chris

List Source: Eurofins TestAmerica, Edison

List Creation: 06/18/21 12:04 PM

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	1513192
Sample custody seals, if present, are 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 is acceptable.	True	
Cooler Temperature is recorded.	True	3.8°C
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Mr. Joel Paradise
Niagara Falls Water Board
5815 Buffalo Avenue
Niagara Falls, New York 14304

Significant Industrial User (SIU) Permit No. 61 for Forest Glen Site – Quarterly Monitoring Report (Period ending November 30, 2021)

November 11, 2021

Dear Mr. Paradise:

This quarterly monitoring report for the period between September 1, 2021 and November 30, 2021 is provided for the groundwater recovery and discharge system (the "system") constructed at the Forest Glen Superfund Site in Niagara Falls, New York. The Goodyear Tire & Rubber Company (Goodyear) owns and operates the system, as agent for the Forest Glen Site Trust, under the Significant Industrial User (SIU) Permit No. 61 issued by the Niagara Falls Water Board (NFWB) on September 5, 2018.

Ramboll
333 West Washington Street
Syracuse, NY 13202
USA

T 315-956-6100
F 315-463-7554
<https://ramboll.com>

The groundwater recovery system comprises the following:

- Three groundwater recovery wells (RW-1, RW-2, and RW-3) located at the Forest Glen Site.
- An off-site electrical enclosure at Regulator No. 6C, on Hyde Park Avenue in Niagara Falls, housing a power disconnect switch, overflow level sensor, and remote monitoring unit (RMU).

In accordance with SIU Permit No. 61, Goodyear conducts self-monitoring of the monthly flow. The monthly flow data is provided to the NFWB in a separate report on or before the 15th day of the month following the end of the monthly reporting period. The self-monitoring also includes collection of four separate grab samples from recovery wells RW-1, RW-2, and RW-3. between September 20 and 21, 2021 from recovery wells RW-1, RW-2, and RW-3.

For the reporting period ending November 30, 2021, the four grab samples were collected between September 20 and 21, 2021 and were delivered to Eurofins

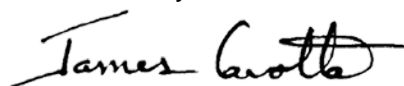
TestAmerica in Amherst, NY where they were composited and analyzed for volatile organic compounds (VOCs) including vinyl chloride, 1,1-dichloroethylene, 1,2-dichloroethylene (cis and trans), 1,1-dichloroethane, trichloroethylene, tetrachloroethylene and 1,1,1-trichloroethane using USEPA method 624. The results of the analyses are summarized in the attached Self-Monitoring Report, which presents the concentration for each well based on the composite samples. The Eurofins TestAmerica laboratory report is provided in the attached.

As required by the SIU permit, the results of the self-monitoring were used to calculate daily loading to the POTW. Based on the results, there were no permit limit violations for the quarter and the loads to the POTW were below the established limits.

Per section E3c of SIU Permit No. 61, a manual check of the Regulator 6C alarm system was conducted on September 23, 2021 and found to be operational.

If you have any questions concerning this report, please do not hesitate to call me at (315) 956-6836.

Yours sincerely,

A handwritten signature in black ink that reads "James Cavotta".

James Cavotta
SENIOR PROJECT MANAGER

D 315-956-6836

M 315-575-0729

james.cavotta@ramboll.com

cc: Stephen Stewart – NFWB
Jeffrey Dyber – NYSDEC
Jenelle Gaylord – NYSDEC
Chris Wiley - Goodyear



**NIAGARA FALLS WATER BOARD
WASTEWATER FACILITIES
ENFORCEMENT DIVISION**

**SELF-MONITORING REPORT
SIGNIFICANT INDUSTRIAL USERS**

PERMIT NO. 61

QUARTER November 30, 2021

INDUSTRY NAME: The Goodyear Tire & Rubber Company

Pursuant to federal pretreatment reporting requirements and the Niagara Falls Water Board Regulations Part 1960, Significant Industrial Users shall submit periodic self-monitoring and compliance reports. Such reports shall be submitted using this form, according to the following schedule:

Quarterly	-	1 st Quarter by February 28 th
	-	2 nd Quarter by May 31 st
	-	3 rd Quarter by August 31 st
	-	4 th Quarter by November 30 th
Semi-Annual	-	by February 28 th
		and
	-	by August 31 st

Each section of this report form shall be filled out for those parameters listed in Section "G" of the company's Wastewater Discharge Permit. The analysis results must be reported in both concentration and mass. In addition, the calculated annual average load (lbs/day) for each pollutant shall also be reported.

The samples shall be collected at the monitoring points identified in the user permit. Identification of those points in this report should be as listed on page two (2) of the User Permit.

***SELF-MONITORING REPORT
Significant Industrial Users (SIUs)***

PAGE 2

PART II of the report is the Compliance Monitoring section. The user is obligated to determine if the analysis results indicates compliance. All violations noted should be brought to the Niagara Falls Water Board – Wastewater Facilities attention immediately upon noting and should also be reported in this section. The analysis result should be compared against all applicable federal, state and local standards and limitations. If no violations are noted then **"NO VIOLATIONS"** should appear on the report.

Pursuant to 40 CFR Part 403.12g of the Federal Standards, all violations noted must be followed up by a sample recollect/analysis and the results submitted to the Niagara Falls Water Board within thirty (30) days of first becoming aware of the violation.

Pursuant to 40 CFR Part 403.12g all Periodic Self-Monitoring Reports must be signed by a "responsible company official" certifying the following statement:

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

Signed:



Title:

SENIOR MANAGER, GLOBAL REMEDIATION

Date:

Nov. 2, 2021

PART I

ANALYTICAL RESULTS

The Goodyear Tire & Rubber Company

SIU PERMIT NAME: _____

61

SIU PERMIT NO.: _____

Forest Glen Site

SAMPLE LOCATION: _____

	RESULTS		RESULTS		ANNUAL AVERAGE ug/l	ANNUAL AVERAGE lbs/day
	RW-1	RW-2	RW-3	Combined		
	ug/l	/ ug/l	ug/l	/ lbs/day		
DATE SAMPLED. → 9/21/21						
24-HOUR FLOW IN MGD *						0.036508
BENZENE						
CARBON TETRACHLORIDE						
CHLORODIBROMOMETHANE						
MONOCHLOROBENZENE						
DICHLOROBROMOMETHANE						
CHLOROFORM						
1,1 – DICHLOROETHYLENE	5.0 U	5.0 U	5.0 U	0	0.036	0.00001
1,2 – DICHLOROETHYLENE	26	5.4	23	0.0053	14.111	0.00428
BROMOFORM						
ETHYLBENZENE						
1,1,2,2 – TETRACHLOROETHANE						
TETRACHLOROETHYLENE	5.0 U	5.0 U	5.0 U	0	0	0
TOLUENE						
1,1,1 – TRICHLOROETHANE	1.1 J	5.0 U	5.0 U	0.00014	0.420	0.0001
1,1,2 – TRICHLOROETHANE						
TRICHLOROETHYLENE	5.0 U	0.95 J	5.0 U	0.00011	0.243	0.00008
METHYLENE CHLORIDE						
MONOCHLOROTOLUENES						
MONOCHLOROBENZOTRIFLUOROIDE						
VINYL CHLORIDE	5.7	0.8 J	3.5 J	0.0010	3.878	0.001
TETRAHYDRAFURAN						
XYLENE						

PART I

ANALYTICAL RESULTS

The Goodyear Tire & Rubber Company

SIU PERMIT NAME: _____

61

SIU PERMIT NO.: _____

Forest Glen Site

SAMPLE LOCATION: _____

	RESULTS		RESULTS		ANNUAL AVERAGE ug/l	ANNUAL AVERAGE lbs/day
	RW-1	RW-2	RW-3	Combined		
	ug/l	/ ug/l	ug/l	/ lbs/day		
DATE SAMPLED: → 9/21/21						
24-HOUR FLOW IN MGD						0.036508
DIMETHYLPHTHALATE						
BUTYL BENZYL PHTHALATE						
Di-N-BUTHY PHTHALATE						
Di-N-OCTYL PHTHALATE						
DIETHYL PHTHALATE						
NITROSODIPHENYLAMINE						
DICHLOROBENZENES						
DICHLOROTOLUENE						
ACENAPHTHENE						
FLUORANTHENE						
CHRYSENE						
NAPHTHALENE						
BENZO (a) ANTHRACENE						
PYRENE						
TRICHLOROBENZENE						
TRICHLOROTOLUENE						
HEXACHLOROBUTADIENE						
TETRACHLOROBENZENE						
HEXACHLOROCYCLOPENTADIENE						
HEXCHLOROBENZENE						
DICHLOROBENZOTRIFLUORIDE						

PART I

ANALYTICAL RESULTS

The Goodyear Tire & Rubber Company

SIU PERMIT NAME:

61

SIU PERMIT NO.:

Forest Glen Site

SAMPLE LOCATION:

[illegible]

PART I

ANALYTICAL RESULTS

The Goodyear Tire & Rubber Company

SIU PERMIT NAME: _____

61

SIU PERMIT NO.: _____

Forest Glen Site

SAMPLE LOCATION: _____

	RESULTS		RESULTS		ANNUAL AVERAGE ug/l	ANNUAL AVERAGE lbs/day
	RW-1 ug/l	RW-2 / ug/l	RW-3 ug/l	Combined / lbs/day		
DATE SAMPLED: → 9/21/21						
24-HOUR FLOW IN MGD *						0.036508
1,2,4 – TRICHLOROBENZENE						
1,2 – DICHLOROETHANE						
1,1,1 – TRICHLOROETHANE	1.1 J	5.0 U	5.0 U	0.00014	0.420	0.0001
HEXACHLOROETHANE						
1,1 – DICHLOROETHANE	2.7 J	1.2 J	5.0 U	0.0005	1.251	0.00038
1,1,2 – TRICHLOROETHANE						
CHLOROETHANE						
1,2 – DICHLOROBENZENE						
1,3 – DICHLOROBENZENE						
1,4 – DICHLOROBENZENE						
1,1 DICHLOROETHYLENE	5.0 U	5.0 U	5.0 U	0	0.036	0.00001
1,2 – TRANS-DICHLOROETHYLENE						
1,3 – DICHLOROPROPYLENE						
METHYL CHLORIDE						
NITROBENZENE						
2 – NITROPHENOL						
4 – NITROPHENOL						
4,6 DINITRO-O-CRESOL						
BIS [2 – ETHYHEXYL] PHTHALATE						
ANTHRACENE						
DIETHYL PHTHALATE						
FLUORENE						

PART I

ANALYTICAL RESULTS

The Goodyear Tire & Rubber Company

SIU PERMIT NAME: _____

61

SIU PERMIT NO.: _____

Forest Glen Site

SAMPLE LOCATION: _____

	RESULTS		RESULTS		ANNUAL AVERAGE ug/l	ANNUAL AVERAGE lbs/day
	RW-1 ug/l	RW-2 ug/l	RW-3 ug/l	Combined lbs/day		
DATE SAMPLED: → 9/21/21						
24-HOUR FLOW IN MGD *						0.036508
1,2 - DICHLOROPROPANE						
VINYL CHLORIDE	5.7	0.8 J	3.5 J	0.0010	3.878	0.001
ACENAPHTHENE						
BENZENE						
CARBON TETRACHLORIDE						
CHLOROBENZENE						
HEXACHLOROBENZENE						
CHLOROFORM						
ETHYLBENZENE						
FLUORANTHENE						
METHYLENE CHLORIDE						
HEXACHLOROBUTADIEN						
NAPHTHALENE						
DI – N – BUTHYL PHTHALATE						
DIMETHYL PHTHALATE						
PHENANTHRENE						
PYRENE						
TRACHLOROETHYLENE						
TOLUENE						
TRICHLOROETHYLENE	5.0 U	0.95 J	5.0 U	0.00011	0.243	0.00008
TOTAL CYANIDE						
TOTAL LEAD						
TOTAL ZINC						

PART I

ANALYTICAL RESULTS

SIU PERMIT NAME: The Goodyear Tire & Rubber Company

SIU PERMIT NO.: 61

SAMPLE LOCATION: Forest Glen Site

	RESULTS		RESULTS		ANNUAL AVERAGE ug/l	ANNUAL AVERAGE lbs/day
	RW-1 ug/l	RW-2 / ug/l	RW-3 ug/l	Combined / lbs/day		
DATE SAMPLED. → 9/21/21						
24-HOUR FLOW IN MGD						0.036508
TOTAL SUSPENDED SOLIDS						
SOLUABLE ORGANIC CARBON						
TOTAL PHOSPHOROUS						
TOTAL PHENOL						
OIL and GREASE						
CADMIUM						
CHROMIUM						
COPPER						
LEAD						
MERCURY						
NICKEL						
ZINC						
ARSENIC						
BERYLLIUM						
BARIUM						
TOTAL CYANIDE						
pH (STANDARD UNITS)						
RESIDUAL CHLORINE						
TOTAL SODIUM CHLORIDE						
TOTAL AMMONIA						
DIETHYLENE GLYCOL						

PART II

COMPLIANCE MONITORING

The Goodyear Tire & Rubber Company

SIU NAME: _____

61

PERMIT NO.: _____

NO PERMIT VIOLATIONS

[illegible]

NOTE:

* - Actual discharge – list actual analytical results and appropriate units.

** - Type Limit Violated – List Type:

A.A. = Annual Average

D.M. = Daily Maximum

L.L. = Local Limits (Regulation 1960.5)

QUARTERLY SELF-MONITORING SUMMARY
GROUNDWATER RECOVERY SYSTEM EFFLUENT

FOREST GLEN SUPERFUND SITE
NIAGARA FALLS, NEW YORK

		RW-1 volume 15,141 gallons		RW-2 volume 14,009 gallons		RW-3 volume 7,358 gallons		Total volume 36,508 gallons		
Analyte	9/21/2021	Contribution to	9/21/2021	Contribution to loading	9/21/2021	Contribution to loading	Total loading to POTW			
1,1,1-trichloroethane	1.1 J	0.00014 lbs/day	5 U	0 lbs/day	5 U	0 lbs/day	0.00014 lbs/day		0.4562 ug/l	
1,1-dichloroethane	2.7 J	0.0003 lbs/day	1.2 J	0.00014 lbs/day	5 U	0 lbs/day	0.0005 lbs/day		1.5802 ug/l	
1,1-dichloroethylene	5 U	0 lbs/day	5 U	0 lbs/day	5 U	0 lbs/day	0 lbs/day		0.0000 ug/l	
cis-1,2-dichloroethylene	26	0.0033 lbs/day	5.4	0.0006 lbs/day	23	0.0014 lbs/day	0.0053 lbs/day		17.4906 ug/l	
tetrachloroethylene	5 U	0 lbs/day	5 U	0 lbs/day	5U	0 lbs/day	0 lbs/day		0.0000 ug/l	
trans-1,2-dichloroethylene	5 U	0 lbs/day	5 U	0 lbs/day	5 U	0 lbs/day	0 lbs/day		0.0000 ug/l	
trichloroethylene	5 U	0 lbs/day	0.95 J	0.00011 lbs/day	5U	0 lbs/day	0.00011 lbs/day		0.3645 ug/l	
vinyl chloride	5.7	0.0007 lbs/day	0.8 J	0.00009 lbs/day	3.5 J	0.0002 lbs/day	0.0010 lbs/day		3.3648 ug/l	

Notes

1. Concentrations reported in units of ug/l
2. U - undetected, with detection limit identified
3. J - estimated value

	12/15/2020	3/23/2021	6/15/2021	9/21/2021	Average
Analyte	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-trichloroethane	0.1294	0.5457	0.5478	0.4562	0.420
1,1-dichloroethane	0.9611	1.1303	1.3322	1.5802	1.251
1,1-dichloroethylene	0	0	0.1445	0	0.036
cis-1,2-dichloroethylene	8.1406	16.4658	14.3485	17.4906	14.111
tetrachloroethylene	0	0	0	0	0
trans-1,2-dichloroethylene	0	0	0.1032	0	0.026
trichloroethylene	0	0.2738	0.3318	0.3645	0.243
vinyl chloride	2.1673	4.9843	4.9947	3.3648	3.878

Analyte	lb/day	lb/day	lb/day	lb/day	lbs/day
1,1,1-trichloroethane	0.00003	0.00016	0.00017	0.00014	0.0001
1,1-dichloroethane	0.0003	0.0003	0.0004	0.0005	0.00038
1,1-dichloroethylene	0	0	0.00005	0	0.00001
cis-1,2-dichloroethylene	0.0022	0.005	0.0046	0.0053	0.00428
tetrachloroethylene	0	0	0	0	0
trans-1,2-dichloroethylene	0	0	0.00003	0	0.00001
trichloroethylene	0	0.00008	0.00011	0.00011	0.00008
vinyl chloride	0.0006	0.0015	0.0016	0.0010	0.001

ANALYTICAL REPORT

Eurofins TestAmerica, Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

Laboratory Job ID: 480-189892-1

Client Project/Site: Forest Glen Discharge Analysis

For:

O'Brien & Gere Inc of North America
333 West Washington St.
PO BOX 4873
East Syracuse, New York 13221

Attn: Mr. David J Carnevale



Authorized for release by:

9/24/2021 11:25:18 AM

Rebecca Jones, Project Management Assistant I

Rebecca.Jones@Eurofinset.com

Designee for

John Schove, Project Manager II

(716)504-9838

John.Schove@Eurofinset.com

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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

Job ID: 480-189892-1

Qualifiers

GC/MS VOA

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

Glossary

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

Case Narrative

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

Job ID: 480-189892-1

Job ID: 480-189892-1

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

**Job Narrative
480-189892-1**

Comments

No additional comments.

Receipt

The samples were received on 9/21/2021 4:56 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 was 3.2° C.

GC/MS VOA

Method 624.1: The following Volatile samples were composited by the laboratory on 09/22/2021 as requested by the client: RW-1 Composite (480-189892-13), RW-2 Composite (480-189892-14) and RW-3 Composite (480-189892-15).

Regulatory defined guidance for in-laboratory compositing of samples, is currently not available. Laboratory sample compositing was performed using established project specifications and/or laboratory standard operating procedures.

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

Detection Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

Job ID: 480-189892-1

Client Sample ID: RW-1 Composite

Lab Sample ID: 480-189892-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	1.1	J	5.0	0.39	ug/L	1		624.1	Total/NA
1,1-Dichloroethane	2.7	J	5.0	0.59	ug/L	1		624.1	Total/NA
cis-1,2-Dichloroethylene	26		5.0	0.57	ug/L	1		624.1	Total/NA
Vinyl chloride	5.7		5.0	0.75	ug/L	1		624.1	Total/NA

Client Sample ID: RW-2 Composite

Lab Sample ID: 480-189892-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.2	J	5.0	0.59	ug/L	1		624.1	Total/NA
cis-1,2-Dichloroethylene	5.4		5.0	0.57	ug/L	1		624.1	Total/NA
Trichloroethylene	0.95	J	5.0	0.60	ug/L	1		624.1	Total/NA
Vinyl chloride	0.77	J	5.0	0.75	ug/L	1		624.1	Total/NA

Client Sample ID: RW-3 Composite

Lab Sample ID: 480-189892-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethylene	23		5.0	0.57	ug/L	1		624.1	Total/NA
Vinyl chloride	3.5	J	5.0	0.75	ug/L	1		624.1	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

Job ID: 480-189892-1

Client Sample ID: RW-1 Composite

Date Collected: 09/21/21 10:20

Date Received: 09/21/21 16:56

Lab Sample ID: 480-189892-13

Matrix: Wastewater

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.1	J	5.0	0.39	ug/L			09/22/21 16:30	1
1,1-Dichloroethane	2.7	J	5.0	0.59	ug/L			09/22/21 16:30	1
1,1-Dichloroethylene	ND		5.0	0.85	ug/L			09/22/21 16:30	1
cis-1,2-Dichloroethylene	26		5.0	0.57	ug/L			09/22/21 16:30	1
Tetrachloroethylene	ND		5.0	0.34	ug/L			09/22/21 16:30	1
trans-1,2-Dichloroethylene	ND		5.0	0.59	ug/L			09/22/21 16:30	1
Trichloroethylene	ND		5.0	0.60	ug/L			09/22/21 16:30	1
Vinyl chloride	5.7		5.0	0.75	ug/L			09/22/21 16:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		68 - 130					09/22/21 16:30	1
4-Bromofluorobenzene (Surr)	100		76 - 123					09/22/21 16:30	1
Dibromofluoromethane (Surr)	102		75 - 123					09/22/21 16:30	1
Toluene-d8 (Surr)	100		77 - 120					09/22/21 16:30	1

Client Sample ID: RW-2 Composite

Date Collected: 09/21/21 10:20

Date Received: 09/21/21 16:56

Lab Sample ID: 480-189892-14

Matrix: Wastewater

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			09/22/21 16:54	1
1,1-Dichloroethane	1.2	J	5.0	0.59	ug/L			09/22/21 16:54	1
1,1-Dichloroethylene	ND		5.0	0.85	ug/L			09/22/21 16:54	1
cis-1,2-Dichloroethylene	5.4		5.0	0.57	ug/L			09/22/21 16:54	1
Tetrachloroethylene	ND		5.0	0.34	ug/L			09/22/21 16:54	1
trans-1,2-Dichloroethylene	ND		5.0	0.59	ug/L			09/22/21 16:54	1
Trichloroethylene	0.95	J	5.0	0.60	ug/L			09/22/21 16:54	1
Vinyl chloride	0.77	J	5.0	0.75	ug/L			09/22/21 16:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		68 - 130					09/22/21 16:54	1
4-Bromofluorobenzene (Surr)	102		76 - 123					09/22/21 16:54	1
Dibromofluoromethane (Surr)	104		75 - 123					09/22/21 16:54	1
Toluene-d8 (Surr)	100		77 - 120					09/22/21 16:54	1

Client Sample ID: RW-3 Composite

Date Collected: 09/21/21 10:20

Date Received: 09/21/21 16:56

Lab Sample ID: 480-189892-15

Matrix: Wastewater

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			09/22/21 17:17	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			09/22/21 17:17	1
1,1-Dichloroethylene	ND		5.0	0.85	ug/L			09/22/21 17:17	1
cis-1,2-Dichloroethylene	23		5.0	0.57	ug/L			09/22/21 17:17	1
Tetrachloroethylene	ND		5.0	0.34	ug/L			09/22/21 17:17	1
trans-1,2-Dichloroethylene	ND		5.0	0.59	ug/L			09/22/21 17:17	1
Trichloroethylene	ND		5.0	0.60	ug/L			09/22/21 17:17	1
Vinyl chloride	3.5	J	5.0	0.75	ug/L			09/22/21 17:17	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

Job ID: 480-189892-1

Client Sample ID: RW-3 Composite

Lab Sample ID: 480-189892-15

Date Collected: 09/21/21 10:20

Matrix: Wastewater

Date Received: 09/21/21 16:56

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,2-Dichloroethane-d4 (Surr)	102		68 - 130		09/22/21 17:17	1
4-Bromofluorobenzene (Surr)	101		76 - 123		09/22/21 17:17	1
Dibromofluoromethane (Surr)	106		75 - 123		09/22/21 17:17	1
Toluene-d8 (Surr)	100		77 - 120		09/22/21 17:17	1

Surrogate Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

Job ID: 480-189892-1

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

Matrix: Wastewater

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCA (68-130)	BFB (76-123)	DBFM (75-123)	TOL (77-120)
480-189892-13	RW-1 Composite	98	100	102	100
480-189892-14	RW-2 Composite	99	102	104	100
480-189892-15	RW-3 Composite	102	101	106	100

Surrogate Legend

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

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

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCA (68-130)	BFB (76-123)	DBFM (75-123)	TOL (77-120)
LCS 480-597336/5	Lab Control Sample	98	102	102	102
MB 480-597336/7	Method Blank	104	100	104	99

Surrogate Legend

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

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

Job ID: 480-189892-1

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

Lab Sample ID: MB 480-597336/7

Matrix: Water

Analysis Batch: 597336

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			09/22/21 12:06	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			09/22/21 12:06	1
1,1-Dichloroethylene	ND		5.0	0.85	ug/L			09/22/21 12:06	1
cis-1,2-Dichloroethylene	ND		5.0	0.57	ug/L			09/22/21 12:06	1
Tetrachloroethylene	ND		5.0	0.34	ug/L			09/22/21 12:06	1
trans-1,2-Dichloroethylene	ND		5.0	0.59	ug/L			09/22/21 12:06	1
Trichloroethylene	ND		5.0	0.60	ug/L			09/22/21 12:06	1
Vinyl chloride	ND		5.0	0.75	ug/L			09/22/21 12:06	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		68 - 130		09/22/21 12:06	1
4-Bromofluorobenzene (Surr)	100		76 - 123		09/22/21 12:06	1
Dibromofluoromethane (Surr)	104		75 - 123		09/22/21 12:06	1
Toluene-d8 (Surr)	99		77 - 120		09/22/21 12:06	1

Lab Sample ID: LCS 480-597336/5

Matrix: Water

Analysis Batch: 597336

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	20.0	19.8		ug/L		99	52 - 162
1,1-Dichloroethane	20.0	20.9		ug/L		105	59 - 155
1,1-Dichloroethylene	20.0	19.7		ug/L		99	1 - 234
Tetrachloroethylene	20.0	19.2		ug/L		96	64 - 148
trans-1,2-Dichloroethylene	20.0	20.4		ug/L		102	54 - 156
Trichloroethylene	20.0	19.1		ug/L		96	71 - 157
Vinyl chloride	20.0	18.4		ug/L		92	1 - 251

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	98		68 - 130
4-Bromofluorobenzene (Surr)	102		76 - 123
Dibromofluoromethane (Surr)	102		75 - 123
Toluene-d8 (Surr)	102		77 - 120

QC Association Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

Job ID: 480-189892-1

GC/MS VOA

Analysis Batch: 597336

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-189892-13	RW-1 Composite	Total/NA	Wastewater	624.1	
480-189892-14	RW-2 Composite	Total/NA	Wastewater	624.1	
480-189892-15	RW-3 Composite	Total/NA	Wastewater	624.1	
MB 480-597336/7	Method Blank	Total/NA	Water	624.1	
LCS 480-597336/5	Lab Control Sample	Total/NA	Water	624.1	

Lab Chronicle

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

Job ID: 480-189892-1

Client Sample ID: RW-1 Composite

Lab Sample ID: 480-189892-13

Date Collected: 09/21/21 10:20

Matrix: Wastewater

Date Received: 09/21/21 16:56

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624.1		1	597336	09/22/21 16:30	ATG	TAL BUF

Client Sample ID: RW-2 Composite

Lab Sample ID: 480-189892-14

Date Collected: 09/21/21 10:20

Matrix: Wastewater

Date Received: 09/21/21 16:56

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624.1		1	597336	09/22/21 16:54	ATG	TAL BUF

Client Sample ID: RW-3 Composite

Lab Sample ID: 480-189892-15

Date Collected: 09/21/21 10:20

Matrix: Wastewater

Date Received: 09/21/21 16:56

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624.1		1	597336	09/22/21 17:17	ATG	TAL BUF

Laboratory References:

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

Accreditation/Certification Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

Job ID: 480-189892-1

Laboratory: Eurofins TestAmerica, Buffalo

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	04-01-22

Method Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

Job ID: 480-189892-1

Method	Method Description	Protocol	Laboratory
624.1	Volatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF

Protocol References:

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

Laboratory References:

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

Sample Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

Job ID: 480-189892-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-189892-13	RW-1 Composite	Wastewater	09/21/21 10:20	09/21/21 16:56
480-189892-14	RW-2 Composite	Wastewater	09/21/21 10:20	09/21/21 16:56
480-189892-15	RW-3 Composite	Wastewater	09/21/21 10:20	09/21/21 16:56

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Chain of Custody Record

Client Information		Sampler: <i>Martin Koennecke</i>		Lab PM: Schove, John R	Carrier Tracking No(s):	COC No: 480-165498-14318 1	
Client Contact: Mr. Yuri Veliz		Phone: 315-729-1300		E-Mail: John.Schove@Eurofins.com	State of Origin:	Page 1 of 1	
Company: O'Brien & Gere Inc of North America		PWSID:		Job #:			
Address: 333 West Washington St PO BOX 4873		Due Date Requested:		Analysis Requested			
City: East Syracuse		TAT Requested (days):		Total Number of Containers			
State, Zip: NY, 13221		Compliance Project: ☐ Yes ☐ No		Preservation Codes:			
Phone: 315-956-6100(Tel) 315-463-7554(Fax)		PO #: 1950001093		A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other:			
Email: yuri.veliz@ramboll.com		WO #: 48002806		M - Hexane N - None O - AsNaO2 P - Na2OAS Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4.5 Z - other (specify)			
Project Name: Forest Glen Discharge Analysis		Project #: 48002806		Special Instructions/Note:			
Site: New York		SSOW#:		To Be Composed By LABS			
Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=other)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	624.1, PREC - VOCs - Custom List
RW-1 092021	9-20-21	10:45	G	Water		3	
RW-2 092021	9-20-21	10:45	G	Water		3	
RW-3 092021	9-20-21	10:45	G	Water		3	
RW-1 092021	9-20-21	14:30	G	W		3	
RW-2 092021	9-20-21	14:30	G	W		3	
RW-3 092021	9-20-21	14:30	G	W		3	
RW-1 092121	9-21-21	7:00	G	W		3	
RW-2 092121	9-21-21	7:00	G	W		3	
RW-3 092121	9-21-21	7:00	G	W		3	
RW-1 092121	9-21-21	10:20	G	W		3	
RW-2 092121	9-21-21	10:20	G	W		3	
RW-3 092121	9-21-21	10:20	G	W		3	
 480-169892 Chain of Custody							
Possible Hazard Identification ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological Deliverable Requested I, II, III, IV, Other (specify)							
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months Special Instructions/QC Requirements:							
Empty Kit Relinquished by		Date:		Time:		Method of Shipment	
Relinquished by: <i>Martin Koennecke</i>		Date/Time: 9-21-21 16:55		Company: OBG		Received by: <i>John Schove</i>	
Relinquished by:		Date/Time:		Company:		Received by:	
Relinquished by:		Date/Time:		Company:		Received by:	
Custody Seals Intact ☐ Yes ☐ No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:		Date/Time: 9/21/21 16:56 Date/Time: 9/21/21 16:56 Date/Time: 9/21/21 16:56 32 #1	

Login Sample Receipt Checklist

Client: O'Brien & Gere Inc of North America

Job Number: 480-189892-1

Login Number: 189892

List Source: Eurofins TestAmerica, Buffalo

List Number: 1

Creator: Stopa, Erik S

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	OBG
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	

APPENDIX **B**

SIU DISCHARGE PERMIT 61



NIAGARA FALLS WATER BOARD

SIGNIFICANT INDUSTRIAL USER WASTEWATER DISCHARGE PERMIT

PERMIT NO. 61

In accordance with all terms and conditions of the
Niagara Falls Water Board Wastewater Regulations Part 1960
and also with all applicable provisions of Federal and State Law or regulation:

Permission is Hereby Granted To:

**THE GOODYEAR TIRE & RUBBER COMPANY,
AS AGENT FOR THE FOREST GLEN SITE TRUST**

Located at: **Edgewood Drive – Niagara Falls, NY 14304**

Classified by SIC Number: **4953**

For the contribution of wastewater into the Niagara Falls Water Board
Publicly-Owned Treatment Works (POTW).

**Effective this 1st day of October 2018
To expire this 30th day of September 2023**

Signed this 5th day of September, 2018

A handwritten signature in blue ink that reads "Joel R. Paradise".

For
Rolfe S. Porter
Executive Director of the Niagara Falls Water Board

DISCHARGE IDENTIFICATION

OUTFALL	DESCRIPTION	LOCATION	RECEIVING
MS #1	#001 Manholes MH-3B & MH-3C flow to the 8" site sanitary line then on to the 12" NFWB Sanitary line	Forest Glen Subdivision Manhole MH – 3B receives ground water via RW1 and RW2. Manhole MH-3C receives ground water via RW3.	Ground Water

WASTEWATER DISCHARGE PERMIT REQUIREMENTS FOR:

A. Discharges to the Niagara Falls Water Board (NFWB) Sewer

	ACTION REQUIRED	REQUIRED DATE OF SUBMISSION
1. Identification of all discharges to the NFWB Sewer System on a current plant sewer map certified by a New York State licensed professional engineer.	NONE	SUBMISSION RECEIVED August 15 th , 2018
2. Identification of each contributing waste stream to each discharge to the NFWB Sewer System clearly marked on, or referenced to, a current plant sewer map certified by a New York State licensed professional engineer.	NONE	SUBMISSION RECEIVED August 15 th , 2018
3. Elimination of all uncontaminated discharges to the NFWB Sewer System. All uncontaminated flows should be clearly identified on a current sewer map certified by a New York State licensed professional engineer.	NONE	SUBMISSION RECEIVED August 15 th , 2018
4. Establishment of a control manhole that is continuously and immediately accessible for each discharge to the NFWB Sewer System.	NONE	SUBMISSION RECEIVED August 15 th , 2018

B. Wastewater Discharge Management Practices

1. Identification of a responsible person(s)	NONE

C. Slug Control Plan**

Pursuant to Section 40 CFR 403.12 (v) of the Federal Pretreatment Standards the Niagara Falls Water Board will evaluate the permittee, a minimum of once every two years for the need for a "Slug Control Plan." If a plan is required by the Niagara Falls Water Board, then the plan will contain, at a minimum, the following elements:

- a) Description of discharge practices, including non-routine batch discharges;
- b) Description of stored chemicals;
- c) Procedures for immediately notifying the POTW of slug discharges, including any discharge that would violate a prohibition under 40 CFR 403.5 (b), with procedures for follow-up written notification within five days;
- d) If necessary, procedures to prevent adverse impact from accidental spills, including inspection and maintenance of storage areas, handling and transfer of materials, loading and unloading operations, control of plant site runoff, worker training, building of containment structures or equipment, measures for containing toxic organic pollutants (including solvents), and/or measures and equipment necessary for emergency response.

****This section applies to all pollutants limited by the Niagara Falls Water Board SPDES Permit and all prohibited wastewater discharges (See Section 1960.5 of the Niagara Falls Water Board Wastewater Regulations).**

D. General Wastewater Discharge Permit Conditions

1. Flow monitoring should be performed concurrently with any Wastewater Discharge Permit sampling and should be reported at the same time as analytical results. If it is not feasible to perform flow monitoring, an estimate of flow (method of estimated flow preapproved by the Niagara Falls Water Board) should be submitted with the analytical results.
2. All sampling for billing and pretreatment compliance purposes will be coordinated through the Niagara Falls Water Board Industrial Monitoring Coordinator.
3. All analysis must be performed by a State certified laboratory using analytical methods promulgated and consistent with 40 CFR 136 and amendments thereto. The permittee will request their contract laboratory to report both Practical Quantitation Limit (PQL) and Method Detection Limit (MDL). The PQL and MDL are defined in the NYSDEC Technical Guidance Series 1.3.7.

The permittee should report results that are less than the MDL or PQL on the NFWB Self Monitoring Report, as non-detect (ND), by placing a less than sign (<) followed by the analytical result. Every effort should be made to attain results down to the MDL. If this is not possible; then results less than PQL but greater than MDL must also be additionally flagged with the qualifier "J" on the Self-Monitoring Report. For example, a result less than 5 PQL would be reported <5 (J). In either case the calculated load in lbs per day would be zero.

Monitoring results which are lower than the PQL must be reported but will not be used to determine compliance with the permit limit.

4. An estimate of relative production levels for wastewater contributing processes at the time of any pretreatment compliance sampling will be submitted upon request of the Director of Niagara Falls Water Board - Wastewater Facilities.
5. All samples will be handled in accordance with EPA approved methods. Chain of Custody records will be submitted with all sampling results.
6. All conditions, standards and numeric limitations of Niagara Falls Water Board Wastewater Regulations are hereby incorporated into this permit by reference. These conditions, standards and numeric limitations must be complied with. Failure to comply with any part of said regulations constitutes a violation and is subject to enforcement actions(s) described in Section 1960.9 of said regulations, and in the Niagara Falls Water Board Pretreatment Administrative Procedure Number Five (5) - "Enforcement Response Guide." Violators are subject to all applicable *Civil* and *Criminal* penalties. In the event of a violation, including slug discharges or spills, the Niagara Falls Water Board must be notified immediately by phone and confirmed by letter within five (5) working days.

Any person adjudicated of violating any provision in the Niagara Falls Water Board Wastewater Regulations shall be assessed a fine in the amount of up to \$10,000. This amount is available for each violation, and each day of a violation is a separate incident for which penalties may be sought. (6. Cont.)

D. General Wastewater Discharge Permit Conditions (continued)

6. (*cont.*) The person violating any of the provisions of the Niagara Falls Water Board Wastewater Regulations will be liable for any expense, loss, or damage occasioned by reason of such violation. The expense, loss or damage will be taken to be to the extent determined by the Director.

In addition, any person who knowingly makes any false statements; representation or certification in any application, record, report, plan or other document filed or required to be maintained pursuant to the Niagara Falls Water Board Wastewater Regulations or Wastewater Discharge Permit, or who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required under the Niagara Falls Water Board Wastewater Regulations will, upon conviction be punished by a fine up to \$5,000. Furthermore, the Niagara Falls Water Board may recover reasonable attorney's fees, court costs, court reporting fees, and other expenses of litigation by appropriate suit at law against the person found to have violated applicable laws, orders, rules and permits required by the Niagara Falls Water Board Wastewater Regulations.

7. In accordance with Federal Regulation CFR 40, Part 403.12(g), any exceedance of a numeric limitation noted by the SIU must be re-sampled, analyzed and resubmitted to the Niagara Falls Water Board Wastewater - Facilities within 30 days.

Specifically, if any limit that is listed in Section F of this permit is exceeded, then the permittee will undertake a short term monitoring program for that pollutant. Samples will be collected identical to those required for routine monitoring purposes and will be collected on each of at least two (2) operating days and analyzed. Results will be reported in both concentration and mass, and will be submitted within 30 days of becoming aware of the exceedance.

8. Sampling frequency for any permitted compounds may be increased beyond the requirements set forth in Section F and G of this permit. If the permittee monitors (sample and analysis) more frequent than required under this permit, **all** results of this monitoring must be reported.
9. As noted in Section 1960.5g of the Niagara Falls Water Board Wastewater Regulations, "Personnel as designated by the Director will be permitted at any time for reasonable cause to enter upon all properties served by the Niagara Falls Water Board - Wastewater Facilities for the purpose of, and to carry out, inspection of the premises, observation, measurement, sampling and testing, in accordance with provisions of the Regulations."
10. As noted in Section 1960.5c of the Niagara Falls Water Board Wastewater Regulations, significant changes in discharge characteristics or volume must be reported immediately to the Niagara Falls Water Board - Wastewater Facilities.
11. As noted in Section 1960.6b of the Niagara Falls Water Board Wastewater Regulations, samples required to be collected via a 24-hour composite sampler must be retained refrigerated for an additional 24 hour plus unrefrigerated an additional 48 hours (total 72 hours). (D. continued)

D. General Wastewater Discharge Permit Conditions (continued)

12. As noted in Section 1960.5d of the Niagara Falls Water Board Wastewater Regulations, all "SIU's will keep on file for a minimum of three (3) years, all records, flow charts, laboratory calculations or any other pertinent data on their discharge to the Niagara Falls Water Board - Wastewater Facilities."
13. As noted in Section 1960.6g of the Niagara Falls Water Board Wastewater Regulations, "Permits are issued to a specific user for a specific monitoring station. A permit will not be reassigned or transferred without the approval of the Director which approval will not be unreasonably withheld. Any succeeding owner or user to which a permit has been transferred and approved will also comply with all the terms and conditions of the existing permit."
14. The Annual Average Limitation is equivalent to the specific SIU allocation, and will be defined as the permissible long term average discharge of a particular pollutant. These limitations are listed in Section F of this permit. The computation of the Annual Average will be as follows; for each compound listed in Section G of this permit, the Annual Average will be the average of the present monitoring quarter and three previous quarters' data.
15. The Daily Maximum Limitation will be defined as the maximum allowable discharge on anyone day. The Daily Maximum Limitation will allow for periodic short term discharge fluctuations. These specific limitations are listed in Section F of this permit.
16. Enforcement of the Annual Average Limitation will be based on the reported average of the last four quarters data vs. the Annual Average Limited listed in Section F of this permit. Enforcement of the Daily Maximum Limitation will be based on individual analysis results vs. the Daily Maximum Limit listed in Section F of this permit. These results may be obtained from self monitoring (Section G), Niagara Falls Water Board Verification, incident investigation or billing samples.
17. The Niagara Falls Water Board Administrative Procedure Number 6 "Procedure for Determination and Use of Local Limits" lists all pollutants noted in the Niagara Falls Water Board - Wastewater Facilities SPDES Permit. The limits defined in the procedure are values which are based on the quantity of substances discharged which can be easily related to the Treatment Plant's removal capacity.

The pollutants listed in this procedure, which are not specifically listed in Section F and G of this permit may be present in the permittee's wastewater discharge, but at levels which do not require specific permit limitations. Consequently, if any of the limits listed in this procedure, for pollutants not identified in Section F and G of this permit, are exceeded then the permittee will undertake a short-term, high intensity monitoring program for that pollutant. Samples identical to those required for routine monitoring purposes will be collected on each of at least three operating days and analyzed. Results will be expressed in terms of both concentration and mass, and will be submitted no later than the end of the third month following the month when the limit was first exceeded.

If levels higher than the limit are confirmed, the permit may be reopened by the Niagara Falls Water Board for consideration of revised permit limits.

E. Specific Wastewater Discharge Permit Conditions

1. Billing Agreement:

- a) The determination of the quantity of flow will be based on effluent meter readings obtained from MS #1. The weekly readings and total average flow will be recorded on a monthly report. This report will be sent to the NFWB due 15 days after the monitoring month.
- b) "Substances of Concern" charges will be based on pollutant analysis results contained in the permittee's Quarterly Self-Monitoring Report and other appropriate data collected by the permittee.

2. Self Monitoring:

The permittee will collect and analyze samples for pollutant analysis and submit the results as directed in Sections F and G of this permit.

3. Regulator 6C:

The NFWB maintains several flow regulators throughout the collection system. The purpose of the regulators is to divert excess flow during peak storm events away from the treatment plant. The permittee's discharge passes through regulator 6C, which is one of these devices. Therefore, during storm events the potential for this wastewater to bypass the treatment plant exists. The permittee is required to conduct the following;

- a) Maintain an appropriate alarm system to indicate when regulator 6C is overflowing. Such a system will trigger all discharge from the site to cease until such time overflow at regulator 6C ceases.
- b) A log of all such instances will be maintained. The log will be submitted with the Quarterly Self-Monitoring Report.
- c) A check of the alarm system will be conducted quarterly and recorded on the log noted in item E3b.

F. Discharge Limitations & Monitoring Requirements

During the Period beginning the effective date of this Permit and lasting until the expiration date, discharge from the permitted facility outfall(s) will be limited and monitored by the permittee as specified below.

OUTFALL NUMBER/ EFFLUENT PARAMETER	DISCHARGE LIMITATIONS		UNITS	MINIMUM MONITORING REQUIREMENTS	
	ANNUAL AVERAGE	DAILY MAXIMUM		MEASUREMENT FREQUENCY	SAMPLE TYPE
MS#1 - Flow	0.04	0.06	MGD	**Continuous	N/A
MS#1 – Vinyl Chloride	0.02	0.03	lbs/d	1/Qrt	2
MS#1 – 1,1 Dichloroethylene	0.005	0.01	lbs/d	1/Qrt	2
MS#1 - *1, 2 Dichloroethylene	0.05	0.1	lbs/d	1/Qrt	2
MS#1 – 1,1 Dichloroethane	0.005	0.01	lbs/d	1/Qrt	2
MS#1 – Trichloroethylene	0.005	0.01	lbs/d	1/Qrt	2
MS#1 – Tetrachloroethylene	0.005	0.01	lbs/d	1/Qrt	2
MS#1 – 1,1,1 Trichloroethane	0.005	0.01	lbs/d	1/Qrt	2

*total cis and trans

** The flow meter must continuously operate, however the NFWB will allow to have the integrator readings recorded once (1) per week instead of daily. This data must be submitted in the monthly flow report.

SAMPLE TYPE FOOTNOTES

- (1) Each sample will consist of four (4) grabs collected spaced throughout the **batch** discharge, such that they are representative of the effluent being discharged pursuant to 40CFR 403.12.b5iii. The four (4) grabs will be **composited in the laboratory** and analyzed as one sample.
- (2) Each sample will consist of four (4) grabs collected spaced over the 24-hour period, such that they are representative of the effluent being discharged pursuant to 40CFR 403.12.b5iii. The four (4) grabs will be **composited in the laboratory** and analyzed as one sample.
- (3) Each sample will consist of a 24-hour, **flow proportioned** composite sample collected from the monitoring point.
- (4) Flow will be monitored continuously with the use of a water meter or another acceptable flow metering device.
- (5) Each sample will consist of a 24-hour, **time proportioned** composite sample collected from the monitoring point.
- (6) Reserved
- (7) Same as (3), however, five (5) samples will be collected per quarter from the monitoring point and analyzed by and at the Niagara Falls Water Board's expense.
- (8) Four (4) grab samples will be collected spaced over the 24-hour period, such that they are representative of the effluent being discharged pursuant to 40CFR 403.12.b5iii. Each grab will be **analyzed and reported separately**.
- (9) A grab sample is defined as an aliquot collected over a period of not more than 15 minutes.

G. Discharge Monitoring Reporting Requirements

During the period beginning the effective date of this permit and lasting until its expiration date, discharge monitoring results will be summarized and reported by the permittee; Monthly - 14 days after monitoring period, **Quarterly - by the last day of the monitoring period = February 28, May 31, August 31, November 30.** Semiannual reports will be submitted on the last day of the monitoring period = February 28, August 31. The annual average for each parameter listed in Section F, will be computed and reported quarterly. The individual sample analysis for present quarter will also be reported quarterly unless directed otherwise in this permit.

OUTFALL NO	PARAMETER	REPORTING FREQUENCY
MS#1	Flow	Monthly
MS#1	Regulator 6c data, Inspections	Quarterly
MS#1	Vinyl Chloride	Quarterly
MS#1	1,1 – Dichloroethylene	Quarterly
MS#1	1,2 – Dichloroethylene	Quarterly
MS#1	1,1 - Dichloroethane	Quarterly
MS#1	Trichloroethylene	Quarterly
MS#1	Tetrachloroethylene	Quarterly
MS#1	1,1,1 – Trichloroethane	Quarterly

Quarterly reports submitted by SIU #61 are due by the last day of the monitoring period as follows: **1st Qt.**- February 28, **2nd Qt.** - May 31, **3rd Qt.** - August 31 and **4th Qt.** - November 30.

H. Comments/Revisions

APPENDIX C

LABORATORY REPORT

ANALYTICAL REPORT

Eurofins TestAmerica, Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

Laboratory Job ID: 480-182400-1
Client Project/Site: Forest Glen Monitoring

For:
O'Brien & Gere Inc of North America
333 West Washington St.
PO BOX 4873
East Syracuse, New York 13221

Attn: Mr. David J Carnevale



Authorized for release by:
4/5/2021 4:18:57 PM
Rebecca Jones, Project Management Assistant I
Rebecca.Jones@Eurofinset.com
Designee for
John Schove, Project Manager II
(716)504-9838
John.Schove@Eurofinset.com

LINKS

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results through
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www.eurofinsus.com/Env

The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182400-1

Qualifiers

GC/MS VOA

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

General Chemistry

Qualifier	Qualifier Description
E	Result exceeded calibration range.

Glossary

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

Case Narrative

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182400-1

Job ID: 480-182400-1

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

Job Narrative 480-182400-1

Comments

No additional comments.

Receipt

The samples were received on 3/23/2021 6:05 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 was 3.0° C.

GC/MS VOA

Method 8260C: The continuing calibration verification (CCV) associated with batch 480-573555 recovered above the upper control limit for 2-Butanone (MEK). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: MW-1D_032221 (480-182400-1), MW-1S_032321 (480-182400-2), MW-6D_032321 (480-182400-3), MW-6DD_032321 (480-182400-4), X-1_032321 (480-182400-5) and QC Trip Blank (480-182400-6).

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

HPLC/IC

Method 300.0: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-1D_032221 (480-182400-1), MW-1S_032321 (480-182400-2), MW-6D_032321 (480-182400-3) and MW-6DD_032321 (480-182400-4). Elevated reporting limits (RLs) are provided.

Method 300.0: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW-1S_032321 (480-182400-2) and X-1_032321 (480-182400-5). 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.

General Chemistry

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

Detection Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182400-1

Client Sample ID: MW-1D_032221

Lab Sample ID: 480-182400-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	1.7	J	10	1.3	ug/L	1		8260C	Total/NA
Acetone	3.4	J	10	3.0	ug/L	1		8260C	Total/NA
Methyl tert-butyl ether	0.44	J	1.0	0.16	ug/L	1		8260C	Total/NA
Toluene	0.79	J	1.0	0.51	ug/L	1		8260C	Total/NA
Chloride	561		5.0	2.8	mg/L	10		300.0	Total/NA
Sulfate	207		20.0	3.5	mg/L	10		300.0	Total/NA
Alkalinity, Bicarbonate	321		50.0	20.0	mg/L	5		310.2_ASP	Total/NA
Dissolved Organic Carbon - Duplicate	3.9		1.0	0.43	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-1S_032321

Lab Sample ID: 480-182400-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	2.1	J	10	1.3	ug/L	1		8260C	Total/NA
Acetone	3.0	J	10	3.0	ug/L	1		8260C	Total/NA
Toluene	0.56	J	1.0	0.51	ug/L	1		8260C	Total/NA
Chloride	2200		25.0	14.1	mg/L	50		300.0	Total/NA
Sulfate	272		40.0	7.0	mg/L	20		300.0	Total/NA
Alkalinity, Bicarbonate	226		50.0	20.0	mg/L	5		310.2_ASP	Total/NA
Nitrate as N	0.17		0.050	0.020	mg/L	1		353.2	Total/NA
Dissolved Organic Carbon - Duplicate	3.2		1.0	0.43	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-6D_032321

Lab Sample ID: 480-182400-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	2.7	J	10	1.3	ug/L	1		8260C	Total/NA
Acetone	4.8	J	10	3.0	ug/L	1		8260C	Total/NA
Toluene	1.0		1.0	0.51	ug/L	1		8260C	Total/NA
Chloride	198		2.5	1.4	mg/L	5		300.0	Total/NA
Sulfate	268		10.0	1.7	mg/L	5		300.0	Total/NA
Alkalinity, Bicarbonate	296		50.0	20.0	mg/L	5		310.2_ASP	Total/NA
Dissolved Organic Carbon - Duplicate	4.3		1.0	0.43	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW-6DD_032321

Lab Sample ID: 480-182400-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	15		1.0	0.81	ug/L	1		8260C	Total/NA
Methyl tert-butyl ether	0.18	J	1.0	0.16	ug/L	1		8260C	Total/NA
Vinyl chloride	0.91	J	1.0	0.90	ug/L	1		8260C	Total/NA
Chloride	244		2.5	1.4	mg/L	5		300.0	Total/NA
Sulfate	302		10.0	1.7	mg/L	5		300.0	Total/NA
Alkalinity, Bicarbonate	260		50.0	20.0	mg/L	5		310.2_ASP	Total/NA
Dissolved Organic Carbon - Duplicate	3.9		1.0	0.43	mg/L	1		SM 5310C	Dissolved

Client Sample ID: X-1_032321

Lab Sample ID: 480-182400-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	2240		25.0	14.1	mg/L	50		300.0	Total/NA
Sulfate	281		100	17.5	mg/L	50		300.0	Total/NA
Alkalinity, Bicarbonate	214		50.0	20.0	mg/L	5		310.2_ASP	Total/NA
Nitrate as N	0.17		0.050	0.020	mg/L	1		353.2	Total/NA
Dissolved Organic Carbon - Duplicate	3.1		1.0	0.43	mg/L	1		SM 5310C	Dissolved

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Detection Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182400-1

Client Sample ID: QC Trip Blank

Lab Sample ID: 480-182400-6

No Detections.

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182400-1

Client Sample ID: MW-1D_032221

Lab Sample ID: 480-182400-1

Date Collected: 03/22/21 16:10

Matrix: Water

Date Received: 03/23/21 18:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/24/21 15:14	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/24/21 15:14	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/24/21 15:14	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/24/21 15:14	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/24/21 15:14	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/24/21 15:14	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/24/21 15:14	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/24/21 15:14	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/24/21 15:14	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/24/21 15:14	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/24/21 15:14	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/24/21 15:14	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/24/21 15:14	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/24/21 15:14	1
2-Hexanone	ND		5.0	1.2	ug/L			03/24/21 15:14	1
2-Butanone (MEK)	1.7	J	10	1.3	ug/L			03/24/21 15:14	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/24/21 15:14	1
Acetone	3.4	J	10	3.0	ug/L			03/24/21 15:14	1
Benzene	ND		1.0	0.41	ug/L			03/24/21 15:14	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/24/21 15:14	1
Bromoform	ND		1.0	0.26	ug/L			03/24/21 15:14	1
Bromomethane	ND		1.0	0.69	ug/L			03/24/21 15:14	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/24/21 15:14	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/24/21 15:14	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/24/21 15:14	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/24/21 15:14	1
Chloroethane	ND		1.0	0.32	ug/L			03/24/21 15:14	1
Chloroform	ND		1.0	0.34	ug/L			03/24/21 15:14	1
Chloromethane	ND		1.0	0.35	ug/L			03/24/21 15:14	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/24/21 15:14	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/24/21 15:14	1
Cyclohexane	ND		1.0	0.18	ug/L			03/24/21 15:14	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/24/21 15:14	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/24/21 15:14	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/24/21 15:14	1
Methyl acetate	ND		1.3	1.3	ug/L			03/24/21 15:14	1
Methyl tert-butyl ether	0.44	J	1.0	0.16	ug/L			03/24/21 15:14	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/24/21 15:14	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/24/21 15:14	1
Styrene	ND		1.0	0.73	ug/L			03/24/21 15:14	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/24/21 15:14	1
Toluene	0.79	J	1.0	0.51	ug/L			03/24/21 15:14	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/24/21 15:14	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/24/21 15:14	1
Trichloroethene	ND		1.0	0.46	ug/L			03/24/21 15:14	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/24/21 15:14	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/24/21 15:14	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/24/21 15:14	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182400-1

Client Sample ID: MW-1D_032221

Lab Sample ID: 480-182400-1

Date Collected: 03/22/21 16:10

Matrix: Water

Date Received: 03/23/21 18:05

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		77 - 120		03/24/21 15:14	1
Toluene-d8 (Surr)	96		80 - 120		03/24/21 15:14	1
4-Bromofluorobenzene (Surr)	98		73 - 120		03/24/21 15:14	1
Dibromofluoromethane (Surr)	102		75 - 123		03/24/21 15:14	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	561		5.0	2.8	mg/L			03/30/21 12:13	10
Sulfate	207		20.0	3.5	mg/L			03/30/21 12:13	10
Alkalinity, Bicarbonate	321		50.0	20.0	mg/L			03/25/21 17:55	5
Nitrate as N	ND		0.050	0.020	mg/L			03/24/21 11:45	1
Nitrite as N	ND		0.050	0.020	mg/L			03/24/21 11:45	1
Sulfide	ND		1.0	0.67	mg/L			03/29/21 15:24	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon - Duplicate	3.9		1.0	0.43	mg/L			03/25/21 11:22	1

Client Sample ID: MW-1S_032321

Lab Sample ID: 480-182400-2

Date Collected: 03/23/21 09:45

Matrix: Water

Date Received: 03/23/21 18:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/24/21 15:39	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/24/21 15:39	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/24/21 15:39	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/24/21 15:39	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/24/21 15:39	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/24/21 15:39	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/24/21 15:39	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/24/21 15:39	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/24/21 15:39	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/24/21 15:39	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/24/21 15:39	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/24/21 15:39	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/24/21 15:39	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/24/21 15:39	1
2-Hexanone	ND		5.0	1.2	ug/L			03/24/21 15:39	1
2-Butanone (MEK)	2.1	J	10	1.3	ug/L			03/24/21 15:39	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/24/21 15:39	1
Acetone	3.0	J	10	3.0	ug/L			03/24/21 15:39	1
Benzene	ND		1.0	0.41	ug/L			03/24/21 15:39	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/24/21 15:39	1
Bromoform	ND		1.0	0.26	ug/L			03/24/21 15:39	1
Bromomethane	ND		1.0	0.69	ug/L			03/24/21 15:39	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/24/21 15:39	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/24/21 15:39	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/24/21 15:39	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/24/21 15:39	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182400-1

Client Sample ID: MW-1S_032321

Lab Sample ID: 480-182400-2

Date Collected: 03/23/21 09:45

Matrix: Water

Date Received: 03/23/21 18:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	ND		1.0	0.32	ug/L			03/24/21 15:39	1
Chloroform	ND		1.0	0.34	ug/L			03/24/21 15:39	1
Chloromethane	ND		1.0	0.35	ug/L			03/24/21 15:39	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/24/21 15:39	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/24/21 15:39	1
Cyclohexane	ND		1.0	0.18	ug/L			03/24/21 15:39	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/24/21 15:39	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/24/21 15:39	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/24/21 15:39	1
Methyl acetate	ND		1.3	1.3	ug/L			03/24/21 15:39	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/24/21 15:39	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/24/21 15:39	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/24/21 15:39	1
Styrene	ND		1.0	0.73	ug/L			03/24/21 15:39	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/24/21 15:39	1
Toluene	0.56	J	1.0	0.51	ug/L			03/24/21 15:39	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/24/21 15:39	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/24/21 15:39	1
Trichloroethene	ND		1.0	0.46	ug/L			03/24/21 15:39	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/24/21 15:39	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/24/21 15:39	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/24/21 15:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		77 - 120		03/24/21 15:39	1
Toluene-d8 (Surr)	93		80 - 120		03/24/21 15:39	1
4-Bromofluorobenzene (Surr)	96		73 - 120		03/24/21 15:39	1
Dibromofluoromethane (Surr)	100		75 - 123		03/24/21 15:39	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2200		25.0	14.1	mg/L			03/31/21 11:19	50
Sulfate	272		40.0	7.0	mg/L			03/30/21 12:28	20
Alkalinity, Bicarbonate	226		50.0	20.0	mg/L			03/25/21 17:55	5
Nitrate as N	0.17		0.050	0.020	mg/L			03/24/21 12:02	1
Nitrite as N	ND		0.050	0.020	mg/L			03/24/21 15:59	1
Sulfide	ND		1.0	0.67	mg/L			03/29/21 15:24	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon - Duplicate	3.2		1.0	0.43	mg/L			03/25/21 12:11	1

Client Sample ID: MW-6D_032321

Lab Sample ID: 480-182400-3

Date Collected: 03/23/21 13:20

Matrix: Water

Date Received: 03/23/21 18:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/24/21 16:03	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/24/21 16:03	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182400-1

Client Sample ID: MW-6D_032321

Lab Sample ID: 480-182400-3

Date Collected: 03/23/21 13:20

Matrix: Water

Date Received: 03/23/21 18:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/24/21 16:03	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/24/21 16:03	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/24/21 16:03	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/24/21 16:03	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/24/21 16:03	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/24/21 16:03	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/24/21 16:03	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/24/21 16:03	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/24/21 16:03	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/24/21 16:03	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/24/21 16:03	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/24/21 16:03	1
2-Hexanone	ND		5.0	1.2	ug/L			03/24/21 16:03	1
2-Butanone (MEK)	2.7	J	10	1.3	ug/L			03/24/21 16:03	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/24/21 16:03	1
Acetone	4.8	J	10	3.0	ug/L			03/24/21 16:03	1
Benzene	ND		1.0	0.41	ug/L			03/24/21 16:03	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/24/21 16:03	1
Bromoform	ND		1.0	0.26	ug/L			03/24/21 16:03	1
Bromomethane	ND		1.0	0.69	ug/L			03/24/21 16:03	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/24/21 16:03	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/24/21 16:03	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/24/21 16:03	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/24/21 16:03	1
Chloroethane	ND		1.0	0.32	ug/L			03/24/21 16:03	1
Chloroform	ND		1.0	0.34	ug/L			03/24/21 16:03	1
Chloromethane	ND		1.0	0.35	ug/L			03/24/21 16:03	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/24/21 16:03	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/24/21 16:03	1
Cyclohexane	ND		1.0	0.18	ug/L			03/24/21 16:03	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/24/21 16:03	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/24/21 16:03	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/24/21 16:03	1
Methyl acetate	ND		1.3	1.3	ug/L			03/24/21 16:03	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/24/21 16:03	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/24/21 16:03	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/24/21 16:03	1
Styrene	ND		1.0	0.73	ug/L			03/24/21 16:03	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/24/21 16:03	1
Toluene	1.0		1.0	0.51	ug/L			03/24/21 16:03	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/24/21 16:03	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/24/21 16:03	1
Trichloroethene	ND		1.0	0.46	ug/L			03/24/21 16:03	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/24/21 16:03	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/24/21 16:03	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/24/21 16:03	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		77 - 120		03/24/21 16:03	1
Toluene-d8 (Surr)	96		80 - 120		03/24/21 16:03	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182400-1

Client Sample ID: MW-6D_032321

Lab Sample ID: 480-182400-3

Date Collected: 03/23/21 13:20

Matrix: Water

Date Received: 03/23/21 18:05

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		73 - 120		03/24/21 16:03	1
Dibromofluoromethane (Surr)	101		75 - 123		03/24/21 16:03	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	198		2.5	1.4	mg/L			03/30/21 12:42	5
Sulfate	268		10.0	1.7	mg/L			03/30/21 12:42	5
Alkalinity, Bicarbonate	296		50.0	20.0	mg/L			03/25/21 17:55	5
Nitrate as N	ND		0.050	0.020	mg/L			03/24/21 12:29	1
Nitrite as N	ND		0.050	0.020	mg/L			03/24/21 12:29	1
Sulfide	ND		1.0	0.67	mg/L			03/29/21 15:24	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon - Duplicate	4.3		1.0	0.43	mg/L			03/25/21 12:26	1

Client Sample ID: MW-6DD_032321

Lab Sample ID: 480-182400-4

Date Collected: 03/23/21 14:00

Matrix: Water

Date Received: 03/23/21 18:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/24/21 16:27	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/24/21 16:27	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/24/21 16:27	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/24/21 16:27	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/24/21 16:27	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/24/21 16:27	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/24/21 16:27	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/24/21 16:27	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/24/21 16:27	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/24/21 16:27	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/24/21 16:27	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/24/21 16:27	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/24/21 16:27	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/24/21 16:27	1
2-Hexanone	ND		5.0	1.2	ug/L			03/24/21 16:27	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/24/21 16:27	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/24/21 16:27	1
Acetone	ND		10	3.0	ug/L			03/24/21 16:27	1
Benzene	ND		1.0	0.41	ug/L			03/24/21 16:27	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/24/21 16:27	1
Bromoform	ND		1.0	0.26	ug/L			03/24/21 16:27	1
Bromomethane	ND		1.0	0.69	ug/L			03/24/21 16:27	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/24/21 16:27	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/24/21 16:27	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/24/21 16:27	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/24/21 16:27	1
Chloroethane	ND		1.0	0.32	ug/L			03/24/21 16:27	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182400-1

Client Sample ID: MW-6DD_032321

Lab Sample ID: 480-182400-4

Date Collected: 03/23/21 14:00

Matrix: Water

Date Received: 03/23/21 18:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		1.0	0.34	ug/L			03/24/21 16:27	1
Chloromethane	ND		1.0	0.35	ug/L			03/24/21 16:27	1
cis-1,2-Dichloroethene	15		1.0	0.81	ug/L			03/24/21 16:27	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/24/21 16:27	1
Cyclohexane	ND		1.0	0.18	ug/L			03/24/21 16:27	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/24/21 16:27	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/24/21 16:27	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/24/21 16:27	1
Methyl acetate	ND		1.3	1.3	ug/L			03/24/21 16:27	1
Methyl tert-butyl ether	0.18	J	1.0	0.16	ug/L			03/24/21 16:27	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/24/21 16:27	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/24/21 16:27	1
Styrene	ND		1.0	0.73	ug/L			03/24/21 16:27	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/24/21 16:27	1
Toluene	ND		1.0	0.51	ug/L			03/24/21 16:27	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/24/21 16:27	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/24/21 16:27	1
Trichloroethene	ND		1.0	0.46	ug/L			03/24/21 16:27	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/24/21 16:27	1
Vinyl chloride	0.91	J	1.0	0.90	ug/L			03/24/21 16:27	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/24/21 16:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		77 - 120		03/24/21 16:27	1
Toluene-d8 (Surr)	97		80 - 120		03/24/21 16:27	1
4-Bromofluorobenzene (Surr)	96		73 - 120		03/24/21 16:27	1
Dibromofluoromethane (Surr)	104		75 - 123		03/24/21 16:27	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	244		2.5	1.4	mg/L			03/30/21 12:57	5
Sulfate	302		10.0	1.7	mg/L			03/30/21 12:57	5
Alkalinity, Bicarbonate	260		50.0	20.0	mg/L			03/25/21 17:38	5
Nitrate as N	ND		0.050	0.020	mg/L			03/24/21 12:30	1
Nitrite as N	ND		0.050	0.020	mg/L			03/24/21 12:30	1
Sulfide	ND		1.0	0.67	mg/L			03/29/21 15:24	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon - Duplicate	3.9		1.0	0.43	mg/L			03/25/21 12:41	1

Client Sample ID: X-1_032321

Lab Sample ID: 480-182400-5

Date Collected: 03/23/21 00:00

Matrix: Water

Date Received: 03/23/21 18:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/24/21 16:52	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/24/21 16:52	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/24/21 16:52	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182400-1

Client Sample ID: X-1_032321

Lab Sample ID: 480-182400-5

Date Collected: 03/23/21 00:00

Matrix: Water

Date Received: 03/23/21 18:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/24/21 16:52	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/24/21 16:52	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/24/21 16:52	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/24/21 16:52	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/24/21 16:52	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/24/21 16:52	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/24/21 16:52	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/24/21 16:52	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/24/21 16:52	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/24/21 16:52	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/24/21 16:52	1
2-Hexanone	ND		5.0	1.2	ug/L			03/24/21 16:52	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/24/21 16:52	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/24/21 16:52	1
Acetone	ND		10	3.0	ug/L			03/24/21 16:52	1
Benzene	ND		1.0	0.41	ug/L			03/24/21 16:52	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/24/21 16:52	1
Bromoform	ND		1.0	0.26	ug/L			03/24/21 16:52	1
Bromomethane	ND		1.0	0.69	ug/L			03/24/21 16:52	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/24/21 16:52	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/24/21 16:52	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/24/21 16:52	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/24/21 16:52	1
Chloroethane	ND		1.0	0.32	ug/L			03/24/21 16:52	1
Chloroform	ND		1.0	0.34	ug/L			03/24/21 16:52	1
Chloromethane	ND		1.0	0.35	ug/L			03/24/21 16:52	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/24/21 16:52	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/24/21 16:52	1
Cyclohexane	ND		1.0	0.18	ug/L			03/24/21 16:52	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/24/21 16:52	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/24/21 16:52	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/24/21 16:52	1
Methyl acetate	ND		1.3	1.3	ug/L			03/24/21 16:52	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/24/21 16:52	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/24/21 16:52	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/24/21 16:52	1
Styrene	ND		1.0	0.73	ug/L			03/24/21 16:52	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/24/21 16:52	1
Toluene	ND		1.0	0.51	ug/L			03/24/21 16:52	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/24/21 16:52	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/24/21 16:52	1
Trichloroethene	ND		1.0	0.46	ug/L			03/24/21 16:52	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/24/21 16:52	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/24/21 16:52	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/24/21 16:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		77 - 120		03/24/21 16:52	1
Toluene-d8 (Surr)	95		80 - 120		03/24/21 16:52	1
4-Bromofluorobenzene (Surr)	96		73 - 120		03/24/21 16:52	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182400-1

Client Sample ID: X-1_032321

Lab Sample ID: 480-182400-5

Date Collected: 03/23/21 00:00

Matrix: Water

Date Received: 03/23/21 18:05

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	99		75 - 123		03/24/21 16:52	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2240		25.0	14.1	mg/L			03/31/21 11:34	50
Sulfate	281		100	17.5	mg/L			03/31/21 11:34	50
Alkalinity, Bicarbonate	214		50.0	20.0	mg/L			03/25/21 17:39	5
Nitrate as N	0.17		0.050	0.020	mg/L			03/24/21 12:03	1
Nitrite as N	ND		0.050	0.020	mg/L			03/24/21 16:00	1
Sulfide	ND		1.0	0.67	mg/L			03/29/21 15:24	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon - Duplicate	3.1		1.0	0.43	mg/L			03/25/21 12:58	1

Client Sample ID: QC Trip Blank

Lab Sample ID: 480-182400-6

Date Collected: 03/23/21 00:00

Matrix: Water

Date Received: 03/23/21 18:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/24/21 17:16	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/24/21 17:16	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/24/21 17:16	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/24/21 17:16	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/24/21 17:16	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/24/21 17:16	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/24/21 17:16	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/24/21 17:16	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/24/21 17:16	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/24/21 17:16	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/24/21 17:16	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/24/21 17:16	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/24/21 17:16	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/24/21 17:16	1
2-Hexanone	ND		5.0	1.2	ug/L			03/24/21 17:16	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/24/21 17:16	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/24/21 17:16	1
Acetone	ND		10	3.0	ug/L			03/24/21 17:16	1
Benzene	ND		1.0	0.41	ug/L			03/24/21 17:16	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/24/21 17:16	1
Bromoform	ND		1.0	0.26	ug/L			03/24/21 17:16	1
Bromomethane	ND		1.0	0.69	ug/L			03/24/21 17:16	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/24/21 17:16	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/24/21 17:16	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/24/21 17:16	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/24/21 17:16	1
Chloroethane	ND		1.0	0.32	ug/L			03/24/21 17:16	1
Chloroform	ND		1.0	0.34	ug/L			03/24/21 17:16	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182400-1

Client Sample ID: QC Trip Blank

Lab Sample ID: 480-182400-6

Date Collected: 03/23/21 00:00

Matrix: Water

Date Received: 03/23/21 18:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		1.0	0.35	ug/L			03/24/21 17:16	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/24/21 17:16	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/24/21 17:16	1
Cyclohexane	ND		1.0	0.18	ug/L			03/24/21 17:16	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/24/21 17:16	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/24/21 17:16	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/24/21 17:16	1
Methyl acetate	ND		1.3	1.3	ug/L			03/24/21 17:16	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/24/21 17:16	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/24/21 17:16	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/24/21 17:16	1
Styrene	ND		1.0	0.73	ug/L			03/24/21 17:16	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/24/21 17:16	1
Toluene	ND		1.0	0.51	ug/L			03/24/21 17:16	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/24/21 17:16	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/24/21 17:16	1
Trichloroethene	ND		1.0	0.46	ug/L			03/24/21 17:16	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/24/21 17:16	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/24/21 17:16	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/24/21 17:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		77 - 120		03/24/21 17:16	1
Toluene-d8 (Surr)	95		80 - 120		03/24/21 17:16	1
4-Bromofluorobenzene (Surr)	97		73 - 120		03/24/21 17:16	1
Dibromofluoromethane (Surr)	100		75 - 123		03/24/21 17:16	1

Surrogate Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182400-1

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

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	DCA (77-120)	TOL (80-120)	BFB (73-120)	DBFM (75-123)
480-182400-1	MW-1D_032221	108	96	98	102
480-182400-2	MW-1S_032321	105	93	96	100
480-182400-3	MW-6D_032321	107	96	100	101
480-182400-4	MW-6DD_032321	108	97	96	104
480-182400-5	X-1_032321	104	95	96	99
480-182400-6	QC Trip Blank	107	95	97	100
LCS 480-573555/5	Lab Control Sample	104	96	97	101
MB 480-573555/7	Method Blank	102	93	96	100

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

TOL = Toluene-d8 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane (Surr)

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182400-1

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

Lab Sample ID: MB 480-573555/7

Matrix: Water

Analysis Batch: 573555

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/24/21 11:01	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/24/21 11:01	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/24/21 11:01	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/24/21 11:01	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/24/21 11:01	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/24/21 11:01	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/24/21 11:01	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/24/21 11:01	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/24/21 11:01	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/24/21 11:01	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/24/21 11:01	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/24/21 11:01	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/24/21 11:01	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/24/21 11:01	1
2-Hexanone	ND		5.0	1.2	ug/L			03/24/21 11:01	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/24/21 11:01	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/24/21 11:01	1
Acetone	ND		10	3.0	ug/L			03/24/21 11:01	1
Benzene	ND		1.0	0.41	ug/L			03/24/21 11:01	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/24/21 11:01	1
Bromoform	ND		1.0	0.26	ug/L			03/24/21 11:01	1
Bromomethane	ND		1.0	0.69	ug/L			03/24/21 11:01	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/24/21 11:01	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/24/21 11:01	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/24/21 11:01	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/24/21 11:01	1
Chloroethane	ND		1.0	0.32	ug/L			03/24/21 11:01	1
Chloroform	ND		1.0	0.34	ug/L			03/24/21 11:01	1
Chloromethane	ND		1.0	0.35	ug/L			03/24/21 11:01	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/24/21 11:01	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/24/21 11:01	1
Cyclohexane	ND		1.0	0.18	ug/L			03/24/21 11:01	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/24/21 11:01	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/24/21 11:01	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/24/21 11:01	1
Methyl acetate	ND		1.3	1.3	ug/L			03/24/21 11:01	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/24/21 11:01	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/24/21 11:01	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/24/21 11:01	1
Styrene	ND		1.0	0.73	ug/L			03/24/21 11:01	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/24/21 11:01	1
Toluene	ND		1.0	0.51	ug/L			03/24/21 11:01	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/24/21 11:01	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/24/21 11:01	1
Trichloroethene	ND		1.0	0.46	ug/L			03/24/21 11:01	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/24/21 11:01	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/24/21 11:01	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/24/21 11:01	1

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182400-1

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

Lab Sample ID: MB 480-573555/7

Matrix: Water

Analysis Batch: 573555

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		77 - 120		03/24/21 11:01	1
Toluene-d8 (Surr)	93		80 - 120		03/24/21 11:01	1
4-Bromofluorobenzene (Surr)	96		73 - 120		03/24/21 11:01	1
Dibromofluoromethane (Surr)	100		75 - 123		03/24/21 11:01	1

Lab Sample ID: LCS 480-573555/5

Matrix: Water

Analysis Batch: 573555

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	25.0	24.9		ug/L		99	73 - 126
1,1,2,2-Tetrachloroethane	25.0	25.3		ug/L		101	76 - 120
1,1,2-Trichloroethane	25.0	26.5		ug/L		106	76 - 122
1,1,2-Trichlorotrifluoroethane	25.0	21.4		ug/L		86	61 - 148
1,1-Dichloroethane	25.0	25.4		ug/L		101	77 - 120
1,1-Dichloroethene	25.0	23.4		ug/L		93	66 - 127
1,2,4-Trichlorobenzene	25.0	25.7		ug/L		103	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	26.4		ug/L		106	56 - 134
1,2-Dibromoethane (EDB)	25.0	27.8		ug/L		111	77 - 120
1,2-Dichlorobenzene	25.0	24.9		ug/L		99	80 - 124
1,2-Dichloroethane	25.0	28.3		ug/L		113	75 - 120
1,2-Dichloropropane	25.0	26.8		ug/L		107	76 - 120
1,3-Dichlorobenzene	25.0	25.4		ug/L		102	77 - 120
1,4-Dichlorobenzene	25.0	25.2		ug/L		101	80 - 120
2-Hexanone	125	149		ug/L		119	65 - 127
2-Butanone (MEK)	125	149		ug/L		119	57 - 140
4-Methyl-2-pentanone (MIBK)	125	140		ug/L		112	71 - 125
Acetone	125	155		ug/L		124	56 - 142
Benzene	25.0	25.3		ug/L		101	71 - 124
Bromodichloromethane	25.0	27.2		ug/L		109	80 - 122
Bromoform	25.0	28.3		ug/L		113	61 - 132
Bromomethane	25.0	23.0		ug/L		92	55 - 144
Carbon disulfide	25.0	22.6		ug/L		90	59 - 134
Carbon tetrachloride	25.0	24.1		ug/L		96	72 - 134
Chlorobenzene	25.0	24.9		ug/L		99	80 - 120
Chlorodibromomethane	25.0	26.9		ug/L		108	75 - 125
Chloroethane	25.0	24.4		ug/L		97	69 - 136
Chloroform	25.0	26.1		ug/L		104	73 - 127
Chloromethane	25.0	23.4		ug/L		94	68 - 124
cis-1,2-Dichloroethene	25.0	26.2		ug/L		105	74 - 124
cis-1,3-Dichloropropene	25.0	27.6		ug/L		111	74 - 124
Cyclohexane	25.0	21.8		ug/L		87	59 - 135
Dichlorodifluoromethane	25.0	20.2		ug/L		81	59 - 135
Ethylbenzene	25.0	26.0		ug/L		104	77 - 123
Isopropylbenzene	25.0	23.9		ug/L		96	77 - 122
Methyl acetate	50.0	55.8		ug/L		112	74 - 133
Methyl tert-butyl ether	25.0	28.1		ug/L		112	77 - 120
Methylcyclohexane	25.0	20.8		ug/L		83	68 - 134

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182400-1

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

Lab Sample ID: LCS 480-573555/5

Matrix: Water

Analysis Batch: 573555

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methylene Chloride	25.0	24.4		ug/L		98	75 - 124
Styrene	25.0	25.4		ug/L		101	80 - 120
Tetrachloroethene	25.0	24.1		ug/L		96	74 - 122
Toluene	25.0	23.9		ug/L		95	80 - 122
trans-1,2-Dichloroethene	25.0	25.1		ug/L		101	73 - 127
trans-1,3-Dichloropropene	25.0	27.9		ug/L		112	80 - 120
Trichloroethene	25.0	25.0		ug/L		100	74 - 123
Trichlorofluoromethane	25.0	22.6		ug/L		90	62 - 150
Vinyl chloride	25.0	22.8		ug/L		91	65 - 133

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	104		77 - 120
Toluene-d8 (Surr)	96		80 - 120
4-Bromofluorobenzene (Surr)	97		73 - 120
Dibromofluoromethane (Surr)	101		75 - 123

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 480-574340/4

Matrix: Water

Analysis Batch: 574340

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		0.50	0.28	mg/L			03/30/21 11:29	1
Sulfate	ND		2.0	0.35	mg/L			03/30/21 11:29	1

Lab Sample ID: LCS 480-574340/3

Matrix: Water

Analysis Batch: 574340

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	50.0	50.65		mg/L		101	90 - 110
Sulfate	50.0	52.48		mg/L		105	90 - 110

Lab Sample ID: 480-182400-4 MS

Matrix: Water

Analysis Batch: 574340

Client Sample ID: MW-6DD_032321

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	244		250	485.9		mg/L		97	81 - 120
Sulfate	302		250	534.4	E	mg/L		93	80 - 120

Lab Sample ID: 480-182400-4 MSD

Matrix: Water

Analysis Batch: 574340

Client Sample ID: MW-6DD_032321

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Chloride	244		250	486.2		mg/L		97	81 - 120	0	15
Sulfate	302		250	534.5	E	mg/L		93	80 - 120	0	15

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182400-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 480-574508/4

Matrix: Water

Analysis Batch: 574508

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		0.50	0.28	mg/L			03/31/21 11:04	1
Sulfate	ND		2.0	0.35	mg/L			03/31/21 11:04	1

Lab Sample ID: LCS 480-574508/3

Matrix: Water

Analysis Batch: 574508

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	50.0	49.80		mg/L		100	90 - 110
Sulfate	50.0	51.96		mg/L		104	90 - 110

Method: 310.2 ASP - Alkalinity - Colorimetric

Lab Sample ID: MB 480-573891/135

Matrix: Water

Analysis Batch: 573891

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity, Bicarbonate	ND		10.0	4.0	mg/L			03/25/21 17:04	1

Lab Sample ID: MB 480-573891/188

Matrix: Water

Analysis Batch: 573891

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity, Bicarbonate	ND		10.0	4.0	mg/L			03/25/21 17:38	1

Lab Sample ID: MB 480-573891/206

Matrix: Water

Analysis Batch: 573891

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity, Bicarbonate	ND		10.0	4.0	mg/L			03/25/21 17:54	1

Lab Sample ID: LCS 480-573891/133

Matrix: Water

Analysis Batch: 573891

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Alkalinity, Bicarbonate	50.0	50.32		mg/L		101	90 - 110

Lab Sample ID: LCS 480-573891/186

Matrix: Water

Analysis Batch: 573891

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Alkalinity, Bicarbonate	50.0	48.15		mg/L		96	90 - 110

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182400-1

Method: 310.2_ASP - Alkalinity - Colorimetric (Continued)

Lab Sample ID: LCS 480-573891/204

Matrix: Water

Analysis Batch: 573891

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Alkalinity, Bicarbonate	50.0	49.68		mg/L		99	90 - 110

Method: 353.2 - Nitrogen, Nitrite

Lab Sample ID: MB 480-573681/27

Matrix: Water

Analysis Batch: 573681

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrite as N	ND		0.050	0.020	mg/L			03/24/21 16:08	1

Lab Sample ID: MB 480-573681/3

Matrix: Water

Analysis Batch: 573681

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrite as N	ND		0.050	0.020	mg/L			03/24/21 15:41	1

Lab Sample ID: LCS 480-573681/28

Matrix: Water

Analysis Batch: 573681

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrite as N	1.50	1.61		mg/L		107	90 - 110

Lab Sample ID: LCS 480-573681/4

Matrix: Water

Analysis Batch: 573681

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrite as N	1.50	1.63		mg/L		109	90 - 110

Method: SM 4500 S2 F - Sulfide, Total

Lab Sample ID: MB 480-574252/3

Matrix: Water

Analysis Batch: 574252

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	ND		1.0	0.67	mg/L			03/29/21 15:24	1

Lab Sample ID: LCS 480-574252/4

Matrix: Water

Analysis Batch: 574252

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Sulfide	8.40	8.40		mg/L		100	90 - 110

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182400-1

Method: SM 4500 S2 F - Sulfide, Total (Continued)

Lab Sample ID: 480-182400-1 MS

Matrix: Water

Analysis Batch: 574252

Client Sample ID: MW-1D_032221

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Sulfide	ND		2.25	2.40		mg/L		107	40 - 150

Method: SM 5310C - Organic Carbon, Dissolved (DOC)

Lab Sample ID: MB 480-573855/3

Matrix: Water

Analysis Batch: 573855

Client Sample ID: Method Blank

Prep Type: Dissolved

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon - Duplicate	ND		1.0	0.43	mg/L			03/25/21 10:52	1

Lab Sample ID: LCS 480-573855/4

Matrix: Water

Analysis Batch: 573855

Client Sample ID: Lab Control Sample

Prep Type: Dissolved

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dissolved Organic Carbon - Duplicate	60.0	62.37		mg/L		104	90 - 110

Lab Sample ID: 480-182400-1 MS

Matrix: Water

Analysis Batch: 573855

Client Sample ID: MW-1D_032221

Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Dissolved Organic Carbon - Duplicate	3.9		22.7	28.56		mg/L		109	54 - 131

Lab Sample ID: 480-182400-1 MSD

Matrix: Water

Analysis Batch: 573855

Client Sample ID: MW-1D_032221

Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Dissolved Organic Carbon - Duplicate	3.9		22.7	28.95		mg/L		110	54 - 131	1	20

QC Association Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182400-1

GC/MS VOA

Analysis Batch: 573555

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-182400-1	MW-1D_032221	Total/NA	Water	8260C	
480-182400-2	MW-1S_032321	Total/NA	Water	8260C	
480-182400-3	MW-6D_032321	Total/NA	Water	8260C	
480-182400-4	MW-6DD_032321	Total/NA	Water	8260C	
480-182400-5	X-1_032321	Total/NA	Water	8260C	
480-182400-6	QC Trip Blank	Total/NA	Water	8260C	
MB 480-573555/7	Method Blank	Total/NA	Water	8260C	
LCS 480-573555/5	Lab Control Sample	Total/NA	Water	8260C	

General Chemistry

Analysis Batch: 573681

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-182400-2	MW-1S_032321	Total/NA	Water	353.2	
480-182400-5	X-1_032321	Total/NA	Water	353.2	
MB 480-573681/27	Method Blank	Total/NA	Water	353.2	
MB 480-573681/3	Method Blank	Total/NA	Water	353.2	
LCS 480-573681/28	Lab Control Sample	Total/NA	Water	353.2	
LCS 480-573681/4	Lab Control Sample	Total/NA	Water	353.2	

Analysis Batch: 573696

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-182400-1	MW-1D_032221	Total/NA	Water	353.2	
480-182400-3	MW-6D_032321	Total/NA	Water	353.2	
480-182400-4	MW-6DD_032321	Total/NA	Water	353.2	

Analysis Batch: 573697

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-182400-1	MW-1D_032221	Total/NA	Water	353.2	
480-182400-2	MW-1S_032321	Total/NA	Water	353.2	
480-182400-3	MW-6D_032321	Total/NA	Water	353.2	
480-182400-4	MW-6DD_032321	Total/NA	Water	353.2	
480-182400-5	X-1_032321	Total/NA	Water	353.2	

Analysis Batch: 573855

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-182400-1	MW-1D_032221	Dissolved	Water	SM 5310C	
480-182400-2	MW-1S_032321	Dissolved	Water	SM 5310C	
480-182400-3	MW-6D_032321	Dissolved	Water	SM 5310C	
480-182400-4	MW-6DD_032321	Dissolved	Water	SM 5310C	
480-182400-5	X-1_032321	Dissolved	Water	SM 5310C	
MB 480-573855/3	Method Blank	Dissolved	Water	SM 5310C	
LCS 480-573855/4	Lab Control Sample	Dissolved	Water	SM 5310C	
480-182400-1 MS	MW-1D_032221	Dissolved	Water	SM 5310C	
480-182400-1 MSD	MW-1D_032221	Dissolved	Water	SM 5310C	

Analysis Batch: 573891

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-182400-1	MW-1D_032221	Total/NA	Water	310.2_ASP	
480-182400-2	MW-1S_032321	Total/NA	Water	310.2_ASP	
480-182400-3	MW-6D_032321	Total/NA	Water	310.2_ASP	

Eurofins TestAmerica, Buffalo

QC Association Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182400-1

General Chemistry (Continued)

Analysis Batch: 573891 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-182400-4	MW-6DD_032321	Total/NA	Water	310.2_ASP	
480-182400-5	X-1_032321	Total/NA	Water	310.2_ASP	
MB 480-573891/135	Method Blank	Total/NA	Water	310.2_ASP	
MB 480-573891/188	Method Blank	Total/NA	Water	310.2_ASP	
MB 480-573891/206	Method Blank	Total/NA	Water	310.2_ASP	
LCS 480-573891/133	Lab Control Sample	Total/NA	Water	310.2_ASP	
LCS 480-573891/186	Lab Control Sample	Total/NA	Water	310.2_ASP	
LCS 480-573891/204	Lab Control Sample	Total/NA	Water	310.2_ASP	

Analysis Batch: 574252

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-182400-1	MW-1D_032221	Total/NA	Water	SM 4500 S2 F	
480-182400-2	MW-1S_032321	Total/NA	Water	SM 4500 S2 F	
480-182400-3	MW-6D_032321	Total/NA	Water	SM 4500 S2 F	
480-182400-4	MW-6DD_032321	Total/NA	Water	SM 4500 S2 F	
480-182400-5	X-1_032321	Total/NA	Water	SM 4500 S2 F	
MB 480-574252/3	Method Blank	Total/NA	Water	SM 4500 S2 F	
LCS 480-574252/4	Lab Control Sample	Total/NA	Water	SM 4500 S2 F	
480-182400-1 MS	MW-1D_032221	Total/NA	Water	SM 4500 S2 F	

Analysis Batch: 574340

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-182400-1	MW-1D_032221	Total/NA	Water	300.0	
480-182400-2	MW-1S_032321	Total/NA	Water	300.0	
480-182400-3	MW-6D_032321	Total/NA	Water	300.0	
480-182400-4	MW-6DD_032321	Total/NA	Water	300.0	
MB 480-574340/4	Method Blank	Total/NA	Water	300.0	
LCS 480-574340/3	Lab Control Sample	Total/NA	Water	300.0	
480-182400-4 MS	MW-6DD_032321	Total/NA	Water	300.0	
480-182400-4 MSD	MW-6DD_032321	Total/NA	Water	300.0	

Analysis Batch: 574508

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-182400-2	MW-1S_032321	Total/NA	Water	300.0	
480-182400-5	X-1_032321	Total/NA	Water	300.0	
MB 480-574508/4	Method Blank	Total/NA	Water	300.0	
LCS 480-574508/3	Lab Control Sample	Total/NA	Water	300.0	

Lab Chronicle

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182400-1

Client Sample ID: MW-1D_032221

Lab Sample ID: 480-182400-1

Date Collected: 03/22/21 16:10

Matrix: Water

Date Received: 03/23/21 18:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	573555	03/24/21 15:14	CRL	TAL BUF
Total/NA	Analysis	300.0		10	574340	03/30/21 12:13	IMZ	TAL BUF
Total/NA	Analysis	310.2_ASP		5	573891	03/25/21 17:55	SRW	TAL BUF
Total/NA	Analysis	353.2		1	573696	03/24/21 11:45	SRA	TAL BUF
Total/NA	Analysis	353.2		1	573697	03/24/21 11:45	SRA	TAL BUF
Total/NA	Analysis	SM 4500 S2 F		1	574252	03/29/21 15:24	MJB	TAL BUF
Dissolved	Analysis	SM 5310C		1	573855	03/25/21 11:22	CLA	TAL BUF

Client Sample ID: MW-1S_032321

Lab Sample ID: 480-182400-2

Date Collected: 03/23/21 09:45

Matrix: Water

Date Received: 03/23/21 18:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	573555	03/24/21 15:39	CRL	TAL BUF
Total/NA	Analysis	300.0		20	574340	03/30/21 12:28	IMZ	TAL BUF
Total/NA	Analysis	300.0		50	574508	03/31/21 11:19	IMZ	TAL BUF
Total/NA	Analysis	310.2_ASP		5	573891	03/25/21 17:55	SRW	TAL BUF
Total/NA	Analysis	353.2		1	573697	03/24/21 12:02	SRA	TAL BUF
Total/NA	Analysis	353.2		1	573681	03/24/21 15:59	SRA	TAL BUF
Total/NA	Analysis	SM 4500 S2 F		1	574252	03/29/21 15:24	MJB	TAL BUF
Dissolved	Analysis	SM 5310C		1	573855	03/25/21 12:11	CLA	TAL BUF

Client Sample ID: MW-6D_032321

Lab Sample ID: 480-182400-3

Date Collected: 03/23/21 13:20

Matrix: Water

Date Received: 03/23/21 18:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	573555	03/24/21 16:03	CRL	TAL BUF
Total/NA	Analysis	300.0		5	574340	03/30/21 12:42	IMZ	TAL BUF
Total/NA	Analysis	310.2_ASP		5	573891	03/25/21 17:55	SRW	TAL BUF
Total/NA	Analysis	353.2		1	573696	03/24/21 12:29	SRA	TAL BUF
Total/NA	Analysis	353.2		1	573697	03/24/21 12:29	SRA	TAL BUF
Total/NA	Analysis	SM 4500 S2 F		1	574252	03/29/21 15:24	MJB	TAL BUF
Dissolved	Analysis	SM 5310C		1	573855	03/25/21 12:26	CLA	TAL BUF

Client Sample ID: MW-6DD_032321

Lab Sample ID: 480-182400-4

Date Collected: 03/23/21 14:00

Matrix: Water

Date Received: 03/23/21 18:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	573555	03/24/21 16:27	CRL	TAL BUF
Total/NA	Analysis	300.0		5	574340	03/30/21 12:57	IMZ	TAL BUF
Total/NA	Analysis	310.2_ASP		5	573891	03/25/21 17:38	SRW	TAL BUF

Eurofins TestAmerica, Buffalo

Lab Chronicle

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182400-1

Client Sample ID: MW-6DD_032321

Lab Sample ID: 480-182400-4

Date Collected: 03/23/21 14:00

Matrix: Water

Date Received: 03/23/21 18:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	353.2		1	573696	03/24/21 12:30	SRA	TAL BUF
Total/NA	Analysis	353.2		1	573697	03/24/21 12:30	SRA	TAL BUF
Total/NA	Analysis	SM 4500 S2 F		1	574252	03/29/21 15:24	MJB	TAL BUF
Dissolved	Analysis	SM 5310C		1	573855	03/25/21 12:41	CLA	TAL BUF

Client Sample ID: X-1_032321

Lab Sample ID: 480-182400-5

Date Collected: 03/23/21 00:00

Matrix: Water

Date Received: 03/23/21 18:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	573555	03/24/21 16:52	CRL	TAL BUF
Total/NA	Analysis	300.0		50	574508	03/31/21 11:34	IMZ	TAL BUF
Total/NA	Analysis	310.2_ASP		5	573891	03/25/21 17:39	SRW	TAL BUF
Total/NA	Analysis	353.2		1	573697	03/24/21 12:03	SRA	TAL BUF
Total/NA	Analysis	353.2		1	573681	03/24/21 16:00	SRA	TAL BUF
Total/NA	Analysis	SM 4500 S2 F		1	574252	03/29/21 15:24	MJB	TAL BUF
Dissolved	Analysis	SM 5310C		1	573855	03/25/21 12:58	CLA	TAL BUF

Client Sample ID: QC Trip Blank

Lab Sample ID: 480-182400-6

Date Collected: 03/23/21 00:00

Matrix: Water

Date Received: 03/23/21 18:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	573555	03/24/21 17:16	CRL	TAL BUF

Laboratory References:

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

Accreditation/Certification Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182400-1

Laboratory: Eurofins TestAmerica, 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	03-31-21

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
310.2_ASP		Water	Alkalinity, Bicarbonate
SM 5310C		Water	Dissolved Organic Carbon - Duplicate

Method Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182400-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF
300.0	Anions, Ion Chromatography	MCAWW	TAL BUF
310.2_ASP	Alkalinity - Colorimetric	MCAWW	TAL BUF
353.2	Nitrate	EPA	TAL BUF
353.2	Nitrogen, Nitrite	MCAWW	TAL BUF
SM 4500 S2 F	Sulfide, Total	SM	TAL BUF
SM 5310C	Organic Carbon, Dissolved (DOC)	SM	TAL BUF
5030C	Purge and Trap	SW846	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

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:

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

Sample Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182400-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
480-182400-1	MW-1D_032221	Water	03/22/21 16:10	03/23/21 18:05	
480-182400-2	MW-1S_032321	Water	03/23/21 09:45	03/23/21 18:05	
480-182400-3	MW-6D_032321	Water	03/23/21 13:20	03/23/21 18:05	
480-182400-4	MW-6DD_032321	Water	03/23/21 14:00	03/23/21 18:05	
480-182400-5	X-1_032321	Water	03/23/21 00:00	03/23/21 18:05	
480-182400-6	QC Trip Blank	Water	03/23/21 00:00	03/23/21 18:05	

Quantitation Limit Exceptions Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182400-1

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
8260C	Methyl acetate	Water	Total/NA	ug/L	1.3	2.5

Chain of Custody Record

Client Information		Sampler: <i>Margaret Koehnke</i>		Lab PM: Schove, John R		Carrier Tracking No(s):		COC No: 480-158419-27221.1	
Client Contact: Mr. Yuri Veliz		Phone: 315-1729-1300		E-Mail: John.Schove@Eurofinset.com		State of Origin:		Page: Page 1 of 3	
Company: O'Brien & Gere Inc of North America		PWSID:						Job #:	
Address: 333 West Washington St. PO BOX 4873		Due Date Requested:							
City: East Syracuse		TAT Requested (days):							
State, Zip: NY, 13221		Compliance Project: ☐ Yes ☒ No							
Phone: 315-956-6100(Tel) 315-463-7554(Fax)		PO #:		1950001093					
Email: yuri.veliz@ramboli.com		WO #:							
Project Name: Forest Glen Monitoring		Project #:		48002808					
Site:		SSOW#:							

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=Water, S=Soil, O=Other, A=Air)	Field Filtered Sample (Yes or No)		Analysis Requested						Special Instructions/Note:		
					Preservation Code	Field Filtered Sample (Yes or No)	8260C - TCL List VOCs	300.0_28D - Chloride & Sulfate	353.2_Nitrite, Nitrate, Calc	SM5310_DOC_C - Dissolved Organic Carbon	310.2 - Alkalinity	SM4500_S2.D - Total Sulfide		8260C - TCL Volatiles	Total Number of Containers
MW-1D-032221	3-22-21	16:10	G	Water											
MW-1S-032321	3-23-21	9:45	G	Water											
MW-6D-032321	3-23-21	13:20	G	Water											
MW-6DD-032321	3-23-21	17:00	G	Water											
X-1 032321	3-23-21		G	Water											
QC Trip Blank				Water											
				Water											
				Water											
				Water											
				Water											
				Water											



480-182400 Chain of Custody

Possible Hazard Identification ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return To Client ☐ Disposal By Lab ☐ Archive For Months	
Deliverable Requested: I, II, III, IV, Other (specify)			
Empty Kit Relinquished by:		Method of Shipment:	
Relinquished by: <i>Margaret Koehnke</i>		Date/Time: 3-23-21 / 1805	
Relinquished by:		Date/Time:	
Relinquished by:		Date/Time:	
Custody Seals Intact: ☐ Yes ☒ No		Cooler Temperature(s) °C and Other Remarks: 30 HI ICE	

Login Sample Receipt Checklist

Client: O'Brien & Gere Inc of North America

Job Number: 480-182400-1

Login Number: 182400

List Source: Eurofins TestAmerica, Buffalo

List Number: 1

Creator: Sabuda, Brendan D

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	3.0 #1 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	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	True	

ANALYTICAL REPORT

Eurofins TestAmerica, Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

Laboratory Job ID: 480-182407-1
Client Project/Site: Forest Glen Monitoring

For:

O'Brien & Gere Inc of North America
333 West Washington St.
PO BOX 4873
East Syracuse, New York 13221

Attn: Mr. David J Carnevale



Authorized for release by:

3/30/2021 1:13:42 PM

Rebecca Jones, Project Management Assistant I
Rebecca.Jones@Eurofinset.com

Designee for

John Schove, Project Manager II
(716)504-9838
John.Schove@Eurofinset.com

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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182407-1

Qualifiers

GC/MS VOA

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

Glossary

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

Case Narrative

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182407-1

Job ID: 480-182407-1

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

Job Narrative 480-182407-1

Comments

No additional comments.

Receipt

The samples were received on 3/23/2021 6:05 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 was 2.7° C.

GC/MS VOA

Method 8260C: The continuing calibration verification (CCV) associated with batch 480-573555 recovered above the upper control limit for 2-Butanone (MEK). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: MW9D_032321 (480-182407-2), MW9S_032321 (480-182407-3), MW2S_032321 (480-182407-4) and QC Trip Blank (480-182407-5).

Method 8260C: The laboratory control sample (LCS) for analytical batch 480-573721 recovered outside control limits for the following analytes: cis-1,3-Dichloropropene and Methyl tert-butyl ether. These analytes were biased high in the LCS and were not detected or below reporting limit (RL) in the associated samples; therefore, the data have been reported. The associated sample is impacted: MW2D_032221 (480-182407-1).

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

Detection Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182407-1

Client Sample ID: MW2D_032221

Lab Sample ID: 480-182407-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	0.21	J *+	1.0	0.16	ug/L	1		8260C	Total/NA

Client Sample ID: MW9D_032321

Lab Sample ID: 480-182407-2

No Detections.

Client Sample ID: MW9S_032321

Lab Sample ID: 480-182407-3

No Detections.

Client Sample ID: MW2S_032321

Lab Sample ID: 480-182407-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	9.4	J	10	3.0	ug/L	1		8260C	Total/NA

Client Sample ID: QC Trip Blank

Lab Sample ID: 480-182407-5

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182407-1

Client Sample ID: MW2D_032221

Lab Sample ID: 480-182407-1

Date Collected: 03/22/21 17:15

Matrix: Water

Date Received: 03/23/21 18:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/25/21 12:11	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/25/21 12:11	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/25/21 12:11	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/25/21 12:11	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/25/21 12:11	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/25/21 12:11	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/25/21 12:11	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/25/21 12:11	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/25/21 12:11	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/25/21 12:11	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/25/21 12:11	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/25/21 12:11	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/25/21 12:11	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/25/21 12:11	1
2-Hexanone	ND		5.0	1.2	ug/L			03/25/21 12:11	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/25/21 12:11	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/25/21 12:11	1
Acetone	ND		10	3.0	ug/L			03/25/21 12:11	1
Benzene	ND		1.0	0.41	ug/L			03/25/21 12:11	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/25/21 12:11	1
Bromoform	ND		1.0	0.26	ug/L			03/25/21 12:11	1
Bromomethane	ND		1.0	0.69	ug/L			03/25/21 12:11	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/25/21 12:11	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/25/21 12:11	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/25/21 12:11	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/25/21 12:11	1
Chloroethane	ND		1.0	0.32	ug/L			03/25/21 12:11	1
Chloroform	ND		1.0	0.34	ug/L			03/25/21 12:11	1
Chloromethane	ND		1.0	0.35	ug/L			03/25/21 12:11	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/25/21 12:11	1
cis-1,3-Dichloropropene	ND	+	1.0	0.36	ug/L			03/25/21 12:11	1
Cyclohexane	ND		1.0	0.18	ug/L			03/25/21 12:11	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/25/21 12:11	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/25/21 12:11	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/25/21 12:11	1
Methyl acetate	ND		1.3	1.3	ug/L			03/25/21 12:11	1
Methyl tert-butyl ether	0.21	J	1.0	0.16	ug/L			03/25/21 12:11	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/25/21 12:11	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/25/21 12:11	1
Styrene	ND		1.0	0.73	ug/L			03/25/21 12:11	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/25/21 12:11	1
Toluene	ND		1.0	0.51	ug/L			03/25/21 12:11	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/25/21 12:11	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/25/21 12:11	1
Trichloroethene	ND		1.0	0.46	ug/L			03/25/21 12:11	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/25/21 12:11	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/25/21 12:11	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/25/21 12:11	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182407-1

Client Sample ID: MW2D_032221

Lab Sample ID: 480-182407-1

Date Collected: 03/22/21 17:15

Matrix: Water

Date Received: 03/23/21 18:05

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		77 - 120		03/25/21 12:11	1
Toluene-d8 (Surr)	92		80 - 120		03/25/21 12:11	1
4-Bromofluorobenzene (Surr)	103		73 - 120		03/25/21 12:11	1
Dibromofluoromethane (Surr)	112		75 - 123		03/25/21 12:11	1

Client Sample ID: MW9D_032321

Lab Sample ID: 480-182407-2

Date Collected: 03/23/21 10:00

Matrix: Water

Date Received: 03/23/21 18:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/24/21 18:04	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/24/21 18:04	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/24/21 18:04	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/24/21 18:04	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/24/21 18:04	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/24/21 18:04	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/24/21 18:04	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/24/21 18:04	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/24/21 18:04	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/24/21 18:04	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/24/21 18:04	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/24/21 18:04	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/24/21 18:04	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/24/21 18:04	1
2-Hexanone	ND		5.0	1.2	ug/L			03/24/21 18:04	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/24/21 18:04	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/24/21 18:04	1
Acetone	ND		10	3.0	ug/L			03/24/21 18:04	1
Benzene	ND		1.0	0.41	ug/L			03/24/21 18:04	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/24/21 18:04	1
Bromoform	ND		1.0	0.26	ug/L			03/24/21 18:04	1
Bromomethane	ND		1.0	0.69	ug/L			03/24/21 18:04	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/24/21 18:04	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/24/21 18:04	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/24/21 18:04	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/24/21 18:04	1
Chloroethane	ND		1.0	0.32	ug/L			03/24/21 18:04	1
Chloroform	ND		1.0	0.34	ug/L			03/24/21 18:04	1
Chloromethane	ND		1.0	0.35	ug/L			03/24/21 18:04	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/24/21 18:04	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/24/21 18:04	1
Cyclohexane	ND		1.0	0.18	ug/L			03/24/21 18:04	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/24/21 18:04	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/24/21 18:04	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/24/21 18:04	1
Methyl acetate	ND		1.3	1.3	ug/L			03/24/21 18:04	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/24/21 18:04	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/24/21 18:04	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/24/21 18:04	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182407-1

Client Sample ID: MW9D_032321

Lab Sample ID: 480-182407-2

Date Collected: 03/23/21 10:00

Matrix: Water

Date Received: 03/23/21 18:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		1.0	0.73	ug/L			03/24/21 18:04	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/24/21 18:04	1
Toluene	ND		1.0	0.51	ug/L			03/24/21 18:04	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/24/21 18:04	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/24/21 18:04	1
Trichloroethene	ND		1.0	0.46	ug/L			03/24/21 18:04	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/24/21 18:04	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/24/21 18:04	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/24/21 18:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		77 - 120		03/24/21 18:04	1
Toluene-d8 (Surr)	95		80 - 120		03/24/21 18:04	1
4-Bromofluorobenzene (Surr)	98		73 - 120		03/24/21 18:04	1
Dibromofluoromethane (Surr)	101		75 - 123		03/24/21 18:04	1

Client Sample ID: MW9S_032321

Lab Sample ID: 480-182407-3

Date Collected: 03/23/21 12:05

Matrix: Water

Date Received: 03/23/21 18:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/24/21 18:28	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/24/21 18:28	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/24/21 18:28	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/24/21 18:28	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/24/21 18:28	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/24/21 18:28	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/24/21 18:28	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/24/21 18:28	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/24/21 18:28	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/24/21 18:28	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/24/21 18:28	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/24/21 18:28	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/24/21 18:28	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/24/21 18:28	1
2-Hexanone	ND		5.0	1.2	ug/L			03/24/21 18:28	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/24/21 18:28	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/24/21 18:28	1
Acetone	ND		10	3.0	ug/L			03/24/21 18:28	1
Benzene	ND		1.0	0.41	ug/L			03/24/21 18:28	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/24/21 18:28	1
Bromoform	ND		1.0	0.26	ug/L			03/24/21 18:28	1
Bromomethane	ND		1.0	0.69	ug/L			03/24/21 18:28	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/24/21 18:28	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/24/21 18:28	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/24/21 18:28	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/24/21 18:28	1
Chloroethane	ND		1.0	0.32	ug/L			03/24/21 18:28	1
Chloroform	ND		1.0	0.34	ug/L			03/24/21 18:28	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182407-1

Client Sample ID: MW9S_032321

Lab Sample ID: 480-182407-3

Date Collected: 03/23/21 12:05

Matrix: Water

Date Received: 03/23/21 18:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		1.0	0.35	ug/L			03/24/21 18:28	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/24/21 18:28	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/24/21 18:28	1
Cyclohexane	ND		1.0	0.18	ug/L			03/24/21 18:28	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/24/21 18:28	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/24/21 18:28	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/24/21 18:28	1
Methyl acetate	ND		1.3	1.3	ug/L			03/24/21 18:28	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/24/21 18:28	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/24/21 18:28	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/24/21 18:28	1
Styrene	ND		1.0	0.73	ug/L			03/24/21 18:28	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/24/21 18:28	1
Toluene	ND		1.0	0.51	ug/L			03/24/21 18:28	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/24/21 18:28	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/24/21 18:28	1
Trichloroethene	ND		1.0	0.46	ug/L			03/24/21 18:28	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/24/21 18:28	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/24/21 18:28	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/24/21 18:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		77 - 120		03/24/21 18:28	1
Toluene-d8 (Surr)	96		80 - 120		03/24/21 18:28	1
4-Bromofluorobenzene (Surr)	99		73 - 120		03/24/21 18:28	1
Dibromofluoromethane (Surr)	105		75 - 123		03/24/21 18:28	1

Client Sample ID: MW2S_032321

Lab Sample ID: 480-182407-4

Date Collected: 03/23/21 14:40

Matrix: Water

Date Received: 03/23/21 18:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/24/21 18:52	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/24/21 18:52	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/24/21 18:52	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/24/21 18:52	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/24/21 18:52	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/24/21 18:52	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/24/21 18:52	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/24/21 18:52	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/24/21 18:52	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/24/21 18:52	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/24/21 18:52	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/24/21 18:52	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/24/21 18:52	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/24/21 18:52	1
2-Hexanone	ND		5.0	1.2	ug/L			03/24/21 18:52	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/24/21 18:52	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/24/21 18:52	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182407-1

Client Sample ID: MW2S_032321

Lab Sample ID: 480-182407-4

Date Collected: 03/23/21 14:40

Matrix: Water

Date Received: 03/23/21 18:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	9.4	J	10	3.0	ug/L			03/24/21 18:52	1
Benzene	ND		1.0	0.41	ug/L			03/24/21 18:52	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/24/21 18:52	1
Bromoform	ND		1.0	0.26	ug/L			03/24/21 18:52	1
Bromomethane	ND		1.0	0.69	ug/L			03/24/21 18:52	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/24/21 18:52	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/24/21 18:52	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/24/21 18:52	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/24/21 18:52	1
Chloroethane	ND		1.0	0.32	ug/L			03/24/21 18:52	1
Chloroform	ND		1.0	0.34	ug/L			03/24/21 18:52	1
Chloromethane	ND		1.0	0.35	ug/L			03/24/21 18:52	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/24/21 18:52	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/24/21 18:52	1
Cyclohexane	ND		1.0	0.18	ug/L			03/24/21 18:52	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/24/21 18:52	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/24/21 18:52	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/24/21 18:52	1
Methyl acetate	ND		1.3	1.3	ug/L			03/24/21 18:52	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/24/21 18:52	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/24/21 18:52	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/24/21 18:52	1
Styrene	ND		1.0	0.73	ug/L			03/24/21 18:52	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/24/21 18:52	1
Toluene	ND		1.0	0.51	ug/L			03/24/21 18:52	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/24/21 18:52	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/24/21 18:52	1
Trichloroethene	ND		1.0	0.46	ug/L			03/24/21 18:52	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/24/21 18:52	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/24/21 18:52	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/24/21 18:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		77 - 120		03/24/21 18:52	1
Toluene-d8 (Surr)	93		80 - 120		03/24/21 18:52	1
4-Bromofluorobenzene (Surr)	95		73 - 120		03/24/21 18:52	1
Dibromofluoromethane (Surr)	104		75 - 123		03/24/21 18:52	1

Client Sample ID: QC Trip Blank

Lab Sample ID: 480-182407-5

Date Collected: 03/22/21 00:00

Matrix: Water

Date Received: 03/23/21 18:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/24/21 19:17	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/24/21 19:17	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/24/21 19:17	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/24/21 19:17	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/24/21 19:17	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/24/21 19:17	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182407-1

Client Sample ID: QC Trip Blank

Lab Sample ID: 480-182407-5

Date Collected: 03/22/21 00:00

Matrix: Water

Date Received: 03/23/21 18:05

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/24/21 19:17	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/24/21 19:17	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/24/21 19:17	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/24/21 19:17	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/24/21 19:17	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/24/21 19:17	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/24/21 19:17	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/24/21 19:17	1
2-Hexanone	ND		5.0	1.2	ug/L			03/24/21 19:17	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/24/21 19:17	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/24/21 19:17	1
Acetone	ND		10	3.0	ug/L			03/24/21 19:17	1
Benzene	ND		1.0	0.41	ug/L			03/24/21 19:17	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/24/21 19:17	1
Bromoform	ND		1.0	0.26	ug/L			03/24/21 19:17	1
Bromomethane	ND		1.0	0.69	ug/L			03/24/21 19:17	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/24/21 19:17	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/24/21 19:17	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/24/21 19:17	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/24/21 19:17	1
Chloroethane	ND		1.0	0.32	ug/L			03/24/21 19:17	1
Chloroform	ND		1.0	0.34	ug/L			03/24/21 19:17	1
Chloromethane	ND		1.0	0.35	ug/L			03/24/21 19:17	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/24/21 19:17	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/24/21 19:17	1
Cyclohexane	ND		1.0	0.18	ug/L			03/24/21 19:17	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/24/21 19:17	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/24/21 19:17	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/24/21 19:17	1
Methyl acetate	ND		1.3	1.3	ug/L			03/24/21 19:17	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/24/21 19:17	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/24/21 19:17	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/24/21 19:17	1
Styrene	ND		1.0	0.73	ug/L			03/24/21 19:17	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/24/21 19:17	1
Toluene	ND		1.0	0.51	ug/L			03/24/21 19:17	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/24/21 19:17	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/24/21 19:17	1
Trichloroethene	ND		1.0	0.46	ug/L			03/24/21 19:17	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/24/21 19:17	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/24/21 19:17	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/24/21 19:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		77 - 120		03/24/21 19:17	1
Toluene-d8 (Surr)	96		80 - 120		03/24/21 19:17	1
4-Bromofluorobenzene (Surr)	96		73 - 120		03/24/21 19:17	1
Dibromofluoromethane (Surr)	105		75 - 123		03/24/21 19:17	1

Eurofins TestAmerica, Buffalo

Surrogate Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182407-1

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

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	DCA (77-120)	TOL (80-120)	BFB (73-120)	DBFM (75-123)
480-182407-1	MW2D_032221	111	92	103	112
480-182407-2	MW9D_032321	107	95	98	101
480-182407-3	MW9S_032321	106	96	99	105
480-182407-4	MW2S_032321	106	93	95	104
480-182407-5	QC Trip Blank	108	96	96	105
LCS 480-573555/5	Lab Control Sample	104	96	97	101
LCS 480-573721/5	Lab Control Sample	102	94	109	112
MB 480-573555/7	Method Blank	102	93	96	100
MB 480-573721/7	Method Blank	108	96	101	115

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

TOL = Toluene-d8 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane (Surr)

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182407-1

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

Lab Sample ID: MB 480-573555/7

Matrix: Water

Analysis Batch: 573555

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/24/21 11:01	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/24/21 11:01	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/24/21 11:01	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/24/21 11:01	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/24/21 11:01	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/24/21 11:01	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/24/21 11:01	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/24/21 11:01	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/24/21 11:01	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/24/21 11:01	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/24/21 11:01	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/24/21 11:01	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/24/21 11:01	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/24/21 11:01	1
2-Hexanone	ND		5.0	1.2	ug/L			03/24/21 11:01	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/24/21 11:01	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/24/21 11:01	1
Acetone	ND		10	3.0	ug/L			03/24/21 11:01	1
Benzene	ND		1.0	0.41	ug/L			03/24/21 11:01	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/24/21 11:01	1
Bromoform	ND		1.0	0.26	ug/L			03/24/21 11:01	1
Bromomethane	ND		1.0	0.69	ug/L			03/24/21 11:01	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/24/21 11:01	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/24/21 11:01	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/24/21 11:01	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/24/21 11:01	1
Chloroethane	ND		1.0	0.32	ug/L			03/24/21 11:01	1
Chloroform	ND		1.0	0.34	ug/L			03/24/21 11:01	1
Chloromethane	ND		1.0	0.35	ug/L			03/24/21 11:01	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/24/21 11:01	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/24/21 11:01	1
Cyclohexane	ND		1.0	0.18	ug/L			03/24/21 11:01	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/24/21 11:01	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/24/21 11:01	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/24/21 11:01	1
Methyl acetate	ND		1.3	1.3	ug/L			03/24/21 11:01	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/24/21 11:01	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/24/21 11:01	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/24/21 11:01	1
Styrene	ND		1.0	0.73	ug/L			03/24/21 11:01	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/24/21 11:01	1
Toluene	ND		1.0	0.51	ug/L			03/24/21 11:01	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/24/21 11:01	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/24/21 11:01	1
Trichloroethene	ND		1.0	0.46	ug/L			03/24/21 11:01	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/24/21 11:01	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/24/21 11:01	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/24/21 11:01	1

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182407-1

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

Lab Sample ID: MB 480-573555/7

Matrix: Water

Analysis Batch: 573555

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		77 - 120		03/24/21 11:01	1
Toluene-d8 (Surr)	93		80 - 120		03/24/21 11:01	1
4-Bromofluorobenzene (Surr)	96		73 - 120		03/24/21 11:01	1
Dibromofluoromethane (Surr)	100		75 - 123		03/24/21 11:01	1

Lab Sample ID: LCS 480-573555/5

Matrix: Water

Analysis Batch: 573555

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	25.0	24.9		ug/L		99	73 - 126
1,1,2,2-Tetrachloroethane	25.0	25.3		ug/L		101	76 - 120
1,1,2-Trichloroethane	25.0	26.5		ug/L		106	76 - 122
1,1,2-Trichlorotrifluoroethane	25.0	21.4		ug/L		86	61 - 148
1,1-Dichloroethane	25.0	25.4		ug/L		101	77 - 120
1,1-Dichloroethene	25.0	23.4		ug/L		93	66 - 127
1,2,4-Trichlorobenzene	25.0	25.7		ug/L		103	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	26.4		ug/L		106	56 - 134
1,2-Dibromoethane (EDB)	25.0	27.8		ug/L		111	77 - 120
1,2-Dichlorobenzene	25.0	24.9		ug/L		99	80 - 124
1,2-Dichloroethane	25.0	28.3		ug/L		113	75 - 120
1,2-Dichloropropane	25.0	26.8		ug/L		107	76 - 120
1,3-Dichlorobenzene	25.0	25.4		ug/L		102	77 - 120
1,4-Dichlorobenzene	25.0	25.2		ug/L		101	80 - 120
2-Hexanone	125	149		ug/L		119	65 - 127
2-Butanone (MEK)	125	149		ug/L		119	57 - 140
4-Methyl-2-pentanone (MIBK)	125	140		ug/L		112	71 - 125
Acetone	125	155		ug/L		124	56 - 142
Benzene	25.0	25.3		ug/L		101	71 - 124
Bromodichloromethane	25.0	27.2		ug/L		109	80 - 122
Bromoform	25.0	28.3		ug/L		113	61 - 132
Bromomethane	25.0	23.0		ug/L		92	55 - 144
Carbon disulfide	25.0	22.6		ug/L		90	59 - 134
Carbon tetrachloride	25.0	24.1		ug/L		96	72 - 134
Chlorobenzene	25.0	24.9		ug/L		99	80 - 120
Chlorodibromomethane	25.0	26.9		ug/L		108	75 - 125
Chloroethane	25.0	24.4		ug/L		97	69 - 136
Chloroform	25.0	26.1		ug/L		104	73 - 127
Chloromethane	25.0	23.4		ug/L		94	68 - 124
cis-1,2-Dichloroethene	25.0	26.2		ug/L		105	74 - 124
cis-1,3-Dichloropropene	25.0	27.6		ug/L		111	74 - 124
Cyclohexane	25.0	21.8		ug/L		87	59 - 135
Dichlorodifluoromethane	25.0	20.2		ug/L		81	59 - 135
Ethylbenzene	25.0	26.0		ug/L		104	77 - 123
Isopropylbenzene	25.0	23.9		ug/L		96	77 - 122
Methyl acetate	50.0	55.8		ug/L		112	74 - 133
Methyl tert-butyl ether	25.0	28.1		ug/L		112	77 - 120
Methylcyclohexane	25.0	20.8		ug/L		83	68 - 134

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182407-1

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

Lab Sample ID: LCS 480-573555/5

Matrix: Water

Analysis Batch: 573555

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methylene Chloride	25.0	24.4		ug/L		98	75 - 124
Styrene	25.0	25.4		ug/L		101	80 - 120
Tetrachloroethene	25.0	24.1		ug/L		96	74 - 122
Toluene	25.0	23.9		ug/L		95	80 - 122
trans-1,2-Dichloroethene	25.0	25.1		ug/L		101	73 - 127
trans-1,3-Dichloropropene	25.0	27.9		ug/L		112	80 - 120
Trichloroethene	25.0	25.0		ug/L		100	74 - 123
Trichlorofluoromethane	25.0	22.6		ug/L		90	62 - 150
Vinyl chloride	25.0	22.8		ug/L		91	65 - 133

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	104		77 - 120
Toluene-d8 (Surr)	96		80 - 120
4-Bromofluorobenzene (Surr)	97		73 - 120
Dibromofluoromethane (Surr)	101		75 - 123

Lab Sample ID: MB 480-573721/7

Matrix: Water

Analysis Batch: 573721

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/25/21 10:42	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/25/21 10:42	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/25/21 10:42	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/25/21 10:42	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/25/21 10:42	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/25/21 10:42	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/25/21 10:42	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/25/21 10:42	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/25/21 10:42	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/25/21 10:42	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/25/21 10:42	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/25/21 10:42	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/25/21 10:42	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/25/21 10:42	1
2-Hexanone	ND		5.0	1.2	ug/L			03/25/21 10:42	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/25/21 10:42	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/25/21 10:42	1
Acetone	ND		10	3.0	ug/L			03/25/21 10:42	1
Benzene	ND		1.0	0.41	ug/L			03/25/21 10:42	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/25/21 10:42	1
Bromoform	ND		1.0	0.26	ug/L			03/25/21 10:42	1
Bromomethane	ND		1.0	0.69	ug/L			03/25/21 10:42	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/25/21 10:42	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/25/21 10:42	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/25/21 10:42	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/25/21 10:42	1
Chloroethane	ND		1.0	0.32	ug/L			03/25/21 10:42	1

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182407-1

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

Lab Sample ID: MB 480-573721/7

Matrix: Water

Analysis Batch: 573721

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		1.0	0.34	ug/L			03/25/21 10:42	1
Chloromethane	ND		1.0	0.35	ug/L			03/25/21 10:42	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/25/21 10:42	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/25/21 10:42	1
Cyclohexane	ND		1.0	0.18	ug/L			03/25/21 10:42	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/25/21 10:42	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/25/21 10:42	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/25/21 10:42	1
Methyl acetate	ND		1.3	1.3	ug/L			03/25/21 10:42	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/25/21 10:42	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/25/21 10:42	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/25/21 10:42	1
Styrene	ND		1.0	0.73	ug/L			03/25/21 10:42	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/25/21 10:42	1
Toluene	ND		1.0	0.51	ug/L			03/25/21 10:42	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/25/21 10:42	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/25/21 10:42	1
Trichloroethene	ND		1.0	0.46	ug/L			03/25/21 10:42	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/25/21 10:42	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/25/21 10:42	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/25/21 10:42	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		77 - 120		03/25/21 10:42	1
Toluene-d8 (Surr)	96		80 - 120		03/25/21 10:42	1
4-Bromofluorobenzene (Surr)	101		73 - 120		03/25/21 10:42	1
Dibromofluoromethane (Surr)	115		75 - 123		03/25/21 10:42	1

Lab Sample ID: LCS 480-573721/5

Matrix: Water

Analysis Batch: 573721

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	31.2		ug/L		125	73 - 126
1,1,1,2-Tetrachloroethane	25.0	23.0		ug/L		92	76 - 120
1,1,2-Trichloroethane	25.0	26.7		ug/L		107	76 - 122
1,1,2-Trichlorotrifluoroethane	25.0	26.3		ug/L		105	61 - 148
1,1-Dichloroethane	25.0	28.6		ug/L		114	77 - 120
1,1-Dichloroethene	25.0	28.6		ug/L		114	66 - 127
1,2,4-Trichlorobenzene	25.0	26.3		ug/L		105	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	23.0		ug/L		92	56 - 134
1,2-Dibromoethane (EDB)	25.0	27.0		ug/L		108	77 - 120
1,2-Dichlorobenzene	25.0	26.4		ug/L		105	80 - 124
1,2-Dichloroethane	25.0	28.6		ug/L		114	75 - 120
1,2-Dichloropropane	25.0	27.5		ug/L		110	76 - 120
1,3-Dichlorobenzene	25.0	26.5		ug/L		106	77 - 120
1,4-Dichlorobenzene	25.0	26.1		ug/L		104	80 - 120
2-Hexanone	125	138		ug/L		110	65 - 127

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182407-1

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

Lab Sample ID: LCS 480-573721/5

Matrix: Water

Analysis Batch: 573721

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Butanone (MEK)	125	147		ug/L		118	57 - 140
4-Methyl-2-pentanone (MIBK)	125	135		ug/L		108	71 - 125
Acetone	125	141		ug/L		113	56 - 142
Benzene	25.0	28.1		ug/L		113	71 - 124
Bromodichloromethane	25.0	29.8		ug/L		119	80 - 122
Bromoform	25.0	30.5		ug/L		122	61 - 132
Bromomethane	25.0	32.4		ug/L		130	55 - 144
Carbon disulfide	25.0	27.4		ug/L		109	59 - 134
Carbon tetrachloride	25.0	31.7		ug/L		127	72 - 134
Chlorobenzene	25.0	26.0		ug/L		104	80 - 120
Chlorodibromomethane	25.0	29.4		ug/L		118	75 - 125
Chloroethane	25.0	30.0		ug/L		120	69 - 136
Chloroform	25.0	27.9		ug/L		112	73 - 127
Chloromethane	25.0	25.8		ug/L		103	68 - 124
cis-1,2-Dichloroethene	25.0	29.1		ug/L		116	74 - 124
cis-1,3-Dichloropropene	25.0	31.5	*+	ug/L		126	74 - 124
Cyclohexane	25.0	26.7		ug/L		107	59 - 135
Dichlorodifluoromethane	25.0	26.0		ug/L		104	59 - 135
Ethylbenzene	25.0	26.1		ug/L		104	77 - 123
Isopropylbenzene	25.0	24.8		ug/L		99	77 - 122
Methyl acetate	50.0	54.1		ug/L		108	74 - 133
Methyl tert-butyl ether	25.0	30.2	*+	ug/L		121	77 - 120
Methylcyclohexane	25.0	27.2		ug/L		109	68 - 134
Methylene Chloride	25.0	27.4		ug/L		109	75 - 124
Styrene	25.0	26.7		ug/L		107	80 - 120
Tetrachloroethene	25.0	28.2		ug/L		113	74 - 122
Toluene	25.0	25.6		ug/L		102	80 - 122
trans-1,2-Dichloroethene	25.0	29.0		ug/L		116	73 - 127
trans-1,3-Dichloropropene	25.0	27.8		ug/L		111	80 - 120
Trichloroethene	25.0	29.5		ug/L		118	74 - 123
Trichlorofluoromethane	25.0	24.8		ug/L		99	62 - 150
Vinyl chloride	25.0	28.2		ug/L		113	65 - 133

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	102		77 - 120
Toluene-d8 (Surr)	94		80 - 120
4-Bromofluorobenzene (Surr)	109		73 - 120
Dibromofluoromethane (Surr)	112		75 - 123

QC Association Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182407-1

GC/MS VOA

Analysis Batch: 573555

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-182407-2	MW9D_032321	Total/NA	Water	8260C	
480-182407-3	MW9S_032321	Total/NA	Water	8260C	
480-182407-4	MW2S_032321	Total/NA	Water	8260C	
480-182407-5	QC Trip Blank	Total/NA	Water	8260C	
MB 480-573555/7	Method Blank	Total/NA	Water	8260C	
LCS 480-573555/5	Lab Control Sample	Total/NA	Water	8260C	

Analysis Batch: 573721

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-182407-1	MW2D_032221	Total/NA	Water	8260C	
MB 480-573721/7	Method Blank	Total/NA	Water	8260C	
LCS 480-573721/5	Lab Control Sample	Total/NA	Water	8260C	

Lab Chronicle

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182407-1

Client Sample ID: MW2D_032221

Lab Sample ID: 480-182407-1

Date Collected: 03/22/21 17:15

Matrix: Water

Date Received: 03/23/21 18:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	573721	03/25/21 12:11	CRL	TAL BUF

Client Sample ID: MW9D_032321

Lab Sample ID: 480-182407-2

Date Collected: 03/23/21 10:00

Matrix: Water

Date Received: 03/23/21 18:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	573555	03/24/21 18:04	CRL	TAL BUF

Client Sample ID: MW9S_032321

Lab Sample ID: 480-182407-3

Date Collected: 03/23/21 12:05

Matrix: Water

Date Received: 03/23/21 18:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	573555	03/24/21 18:28	CRL	TAL BUF

Client Sample ID: MW2S_032321

Lab Sample ID: 480-182407-4

Date Collected: 03/23/21 14:40

Matrix: Water

Date Received: 03/23/21 18:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	573555	03/24/21 18:52	CRL	TAL BUF

Client Sample ID: QC Trip Blank

Lab Sample ID: 480-182407-5

Date Collected: 03/22/21 00:00

Matrix: Water

Date Received: 03/23/21 18:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	573555	03/24/21 19:17	CRL	TAL BUF

Laboratory References:

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

Accreditation/Certification Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182407-1

Laboratory: Eurofins TestAmerica, Buffalo

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-21

Method Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182407-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF
5030C	Purge and Trap	SW846	TAL BUF

Protocol References:

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

Laboratory References:

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

Sample Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182407-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
480-182407-1	MW2D_032221	Water	03/22/21 17:15	03/23/21 18:05	
480-182407-2	MW9D_032321	Water	03/23/21 10:00	03/23/21 18:05	
480-182407-3	MW9S_032321	Water	03/23/21 12:05	03/23/21 18:05	
480-182407-4	MW2S_032321	Water	03/23/21 14:40	03/23/21 18:05	
480-182407-5	QC Trip Blank	Water	03/22/21 00:00	03/23/21 18:05	

Quantitation Limit Exceptions Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182407-1

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
8260C	Methyl acetate	Water	Total/NA	ug/L	1.3	2.5

Ver: 11/01/2020

Login Sample Receipt Checklist

Client: O'Brien & Gere Inc of North America

Job Number: 480-182407-1

Login Number: 182407

List Source: Eurofins TestAmerica, Buffalo

List Number: 1

Creator: Sabuda, Brendan D

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	2.7 #1 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	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	True	

ANALYTICAL REPORT

Eurofins TestAmerica, Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

Laboratory Job ID: 480-182503-1
Client Project/Site: Forest Glen Monitoring

For:
O'Brien & Gere Inc of North America
333 West Washington St.
PO BOX 4873
East Syracuse, New York 13221

Attn: Mr. David J Carnevale



Authorized for release by:
4/6/2021 11:16:39 AM
Rebecca Jones, Project Management Assistant I
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John.Schove@Eurofinset.com

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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182503-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
E	Result exceeded calibration range.
H	Sample was prepped or analyzed beyond the specified holding 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.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182503-1

Job ID: 480-182503-1

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

Job Narrative 480-182503-1

Comments

No additional comments.

Receipt

The samples were received on 3/25/2021 3:45 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 2.6° C and 2.9° C.

GC/MS VOA

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

HPLC/IC

Method 300.0: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW10S032421 (480-182503-1), MW10D032421 (480-182503-2), MW4D032421 (480-182503-3), MW6S032421 (480-182503-4), MW5D032421 (480-182503-5), MW7DD(2)032421 (480-182503-6), MW5S032421 (480-182503-7), MW4S032421 (480-182503-8), MW7S032421 (480-182503-9), MW8D032421 (480-182503-10), MW8S032421 (480-182503-11), MW7D032421 (480-182503-12) and MW8DD032421 (480-182503-13). Elevated reporting limits (RLs) are provided.

Method 300.0: The following sample was diluted to bring the concentration of target analytes within the calibration range: MW4S032421 (480-182503-8). 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.

General Chemistry

Method SM 4500 S2 F: The following samples were analyzed outside of analytical holding time due to lab error. MW10S032421 (480-182503-1), MW10D032421 (480-182503-2), MW10DMS032421 (480-182503-2[MS]), MW10DMSD032421 (480-182503-2[MSD]), MW4D032421 (480-182503-3), MW6S032421 (480-182503-4), MW5D032421 (480-182503-5) and MW7DD(2)032421 (480-182503-6).

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

Detection Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182503-1

Client Sample ID: MW10S032421

Lab Sample ID: 480-182503-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	23		1.0	0.81	ug/L	1		8260C	Total/NA
Vinyl chloride	2.8		1.0	0.90	ug/L	1		8260C	Total/NA
Chloride	306		2.5	1.4	mg/L	5		300.0	Total/NA
Sulfate	373		10.0	1.7	mg/L	5		300.0	Total/NA
Alkalinity, Bicarbonate	414		50.0	20.0	mg/L	5		310.2_ASP	Total/NA
Dissolved Organic Carbon - Duplicate	4.1		1.0	0.43	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW10D032421

Lab Sample ID: 480-182503-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	0.27	J	1.0	0.16	ug/L	1		8260C	Total/NA
Chloride	413		2.5	1.4	mg/L	5		300.0	Total/NA
Sulfate	281		10.0	1.7	mg/L	5		300.0	Total/NA
Alkalinity, Bicarbonate	311		50.0	20.0	mg/L	5		310.2_ASP	Total/NA
Dissolved Organic Carbon - Duplicate	3.7		1.0	0.43	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW4D032421

Lab Sample ID: 480-182503-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	0.41	J	1.0	0.16	ug/L	1		8260C	Total/NA
Chloride	272		2.5	1.4	mg/L	5		300.0	Total/NA
Sulfate	288		10.0	1.7	mg/L	5		300.0	Total/NA
Alkalinity, Bicarbonate	354		50.0	20.0	mg/L	5		310.2_ASP	Total/NA
Dissolved Organic Carbon - Duplicate	3.9		1.0	0.43	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW6S032421

Lab Sample ID: 480-182503-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	14		1.0	0.81	ug/L	1		8260C	Total/NA
Vinyl chloride	16		1.0	0.90	ug/L	1		8260C	Total/NA
Chloride	39.6		2.5	1.4	mg/L	5		300.0	Total/NA
Sulfate	261		10.0	1.7	mg/L	5		300.0	Total/NA
Alkalinity, Bicarbonate	397		50.0	20.0	mg/L	5		310.2_ASP	Total/NA
Nitrate as N	0.17		0.050	0.020	mg/L	1		353.2	Total/NA
Dissolved Organic Carbon - Duplicate	4.8		1.0	0.43	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW5D032421

Lab Sample ID: 480-182503-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.42	J	1.0	0.38	ug/L	1		8260C	Total/NA
Methyl tert-butyl ether	0.43	J	1.0	0.16	ug/L	1		8260C	Total/NA
Chloride	202		2.5	1.4	mg/L	5		300.0	Total/NA
Sulfate	220		10.0	1.7	mg/L	5		300.0	Total/NA
Alkalinity, Bicarbonate	355		50.0	20.0	mg/L	5		310.2_ASP	Total/NA
Dissolved Organic Carbon - Duplicate	4.1		1.0	0.43	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW7DD(2)032421

Lab Sample ID: 480-182503-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	49.2		2.5	1.4	mg/L	5		300.0	Total/NA
Sulfate	472		10.0	1.7	mg/L	5		300.0	Total/NA
Alkalinity, Bicarbonate	205		50.0	20.0	mg/L	5		310.2_ASP	Total/NA
Dissolved Organic Carbon - Duplicate	4.1		1.0	0.43	mg/L	1		SM 5310C	Dissolved

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Detection Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182503-1

Client Sample ID: MW5S032521

Lab Sample ID: 480-182503-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	6.2		1.0	0.82	ug/L	1		8260C	Total/NA
1,1-Dichloroethane	27		1.0	0.38	ug/L	1		8260C	Total/NA
1,1-Dichloroethene	1.2		1.0	0.29	ug/L	1		8260C	Total/NA
Acetone	4.0	J	10	3.0	ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	12		1.0	0.81	ug/L	1		8260C	Total/NA
Toluene	0.52	J	1.0	0.51	ug/L	1		8260C	Total/NA
Trichloroethene	4.9		1.0	0.46	ug/L	1		8260C	Total/NA
Chloride	14.9		2.5	1.4	mg/L	5		300.0	Total/NA
Sulfate	266		10.0	1.7	mg/L	5		300.0	Total/NA
Alkalinity, Bicarbonate	272		50.0	20.0	mg/L	5		310.2_ASP	Total/NA
Nitrate as N	0.15		0.050	0.020	mg/L	1		353.2	Total/NA
Dissolved Organic Carbon - Duplicate	5.4		1.0	0.43	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW4S032521

Lab Sample ID: 480-182503-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	68.0		2.5	1.4	mg/L	5		300.0	Total/NA
Sulfate	616		20.0	3.5	mg/L	10		300.0	Total/NA
Alkalinity, Bicarbonate	404		50.0	20.0	mg/L	5		310.2_ASP	Total/NA
Nitrate as N	0.083		0.050	0.020	mg/L	1		353.2	Total/NA
Dissolved Organic Carbon - Duplicate	5.0		1.0	0.43	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW7S032521

Lab Sample ID: 480-182503-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.93	J	1.0	0.46	ug/L	1		8260C	Total/NA
Chloride	123		2.5	1.4	mg/L	5		300.0	Total/NA
Sulfate	104		10.0	1.7	mg/L	5		300.0	Total/NA
Alkalinity, Bicarbonate	381		50.0	20.0	mg/L	5		310.2_ASP	Total/NA
Nitrate as N	0.052		0.050	0.020	mg/L	1		353.2	Total/NA
Nitrite as N	0.021	J	0.050	0.020	mg/L	1		353.2	Total/NA
Dissolved Organic Carbon - Duplicate	10.2		1.0	0.43	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW8D032521

Lab Sample ID: 480-182503-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.60	J	1.0	0.38	ug/L	1		8260C	Total/NA
Methyl tert-butyl ether	0.18	J	1.0	0.16	ug/L	1		8260C	Total/NA
Chloride	305		2.5	1.4	mg/L	5		300.0	Total/NA
Sulfate	248		10.0	1.7	mg/L	5		300.0	Total/NA
Alkalinity, Bicarbonate	303		50.0	20.0	mg/L	5		310.2_ASP	Total/NA
Dissolved Organic Carbon - Duplicate	4.0		1.0	0.43	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW8S032521

Lab Sample ID: 480-182503-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.7		1.0	0.81	ug/L	1		8260C	Total/NA
Trichloroethene	2.3		1.0	0.46	ug/L	1		8260C	Total/NA
Chloride	8.5		1.0	0.56	mg/L	2		300.0	Total/NA
Sulfate	70.7		4.0	0.70	mg/L	2		300.0	Total/NA
Alkalinity, Bicarbonate	208		50.0	20.0	mg/L	5		310.2_ASP	Total/NA
Dissolved Organic Carbon - Duplicate	2.5		1.0	0.43	mg/L	1		SM 5310C	Dissolved

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Detection Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182503-1

Client Sample ID: MW7D032521

Lab Sample ID: 480-182503-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.53	J	1.0	0.46	ug/L	1		8260C	Total/NA
Chloride	89.3		2.5	1.4	mg/L	5		300.0	Total/NA
Sulfate	109		10.0	1.7	mg/L	5		300.0	Total/NA
Alkalinity, Bicarbonate	245		50.0	20.0	mg/L	5		310.2_ASP	Total/NA
Nitrate as N	0.15		0.050	0.020	mg/L	1		353.2	Total/NA
Dissolved Organic Carbon - Duplicate	5.5		1.0	0.43	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW8DD032521

Lab Sample ID: 480-182503-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	348		2.5	1.4	mg/L	5		300.0	Total/NA
Sulfate	450		10.0	1.7	mg/L	5		300.0	Total/NA
Alkalinity, Bicarbonate	269		50.0	20.0	mg/L	5		310.2_ASP	Total/NA
Dissolved Organic Carbon - Duplicate	3.7		1.0	0.43	mg/L	1		SM 5310C	Dissolved

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-182503-14

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182503-1

Client Sample ID: MW10S032421

Lab Sample ID: 480-182503-1

Date Collected: 03/24/21 09:05

Matrix: Water

Date Received: 03/25/21 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/28/21 02:13	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/28/21 02:13	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/28/21 02:13	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/28/21 02:13	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/28/21 02:13	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/28/21 02:13	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/28/21 02:13	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/28/21 02:13	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/28/21 02:13	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/28/21 02:13	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/28/21 02:13	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/28/21 02:13	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/28/21 02:13	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/28/21 02:13	1
2-Hexanone	ND		5.0	1.2	ug/L			03/28/21 02:13	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/28/21 02:13	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/28/21 02:13	1
Acetone	ND		10	3.0	ug/L			03/28/21 02:13	1
Benzene	ND		1.0	0.41	ug/L			03/28/21 02:13	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/28/21 02:13	1
Bromoform	ND		1.0	0.26	ug/L			03/28/21 02:13	1
Bromomethane	ND		1.0	0.69	ug/L			03/28/21 02:13	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/28/21 02:13	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/28/21 02:13	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/28/21 02:13	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/28/21 02:13	1
Chloroethane	ND		1.0	0.32	ug/L			03/28/21 02:13	1
Chloroform	ND		1.0	0.34	ug/L			03/28/21 02:13	1
Chloromethane	ND		1.0	0.35	ug/L			03/28/21 02:13	1
cis-1,2-Dichloroethene	23		1.0	0.81	ug/L			03/28/21 02:13	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/28/21 02:13	1
Cyclohexane	ND		1.0	0.18	ug/L			03/28/21 02:13	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/28/21 02:13	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/28/21 02:13	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/28/21 02:13	1
Methyl acetate	ND		1.3	1.3	ug/L			03/28/21 02:13	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/28/21 02:13	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/28/21 02:13	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/28/21 02:13	1
Styrene	ND		1.0	0.73	ug/L			03/28/21 02:13	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/28/21 02:13	1
Toluene	ND		1.0	0.51	ug/L			03/28/21 02:13	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/28/21 02:13	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/28/21 02:13	1
Trichloroethene	ND		1.0	0.46	ug/L			03/28/21 02:13	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/28/21 02:13	1
Vinyl chloride	2.8		1.0	0.90	ug/L			03/28/21 02:13	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/28/21 02:13	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182503-1

Client Sample ID: MW10S032421

Lab Sample ID: 480-182503-1

Date Collected: 03/24/21 09:05

Matrix: Water

Date Received: 03/25/21 15:45

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		77 - 120		03/28/21 02:13	1
Toluene-d8 (Surr)	105		80 - 120		03/28/21 02:13	1
4-Bromofluorobenzene (Surr)	109		73 - 120		03/28/21 02:13	1
Dibromofluoromethane (Surr)	107		75 - 123		03/28/21 02:13	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	306		2.5	1.4	mg/L			03/31/21 15:27	5
Sulfate	373		10.0	1.7	mg/L			03/31/21 15:27	5
Alkalinity, Bicarbonate	414		50.0	20.0	mg/L			03/29/21 22:19	5
Nitrate as N	ND		0.050	0.020	mg/L			03/25/21 17:14	1
Nitrite as N	ND		0.050	0.020	mg/L			03/25/21 17:14	1
Sulfide	ND	H	1.0	0.67	mg/L			04/01/21 14:48	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon - Duplicate	4.1		1.0	0.43	mg/L			03/26/21 21:36	1

Client Sample ID: MW10D032421

Lab Sample ID: 480-182503-2

Date Collected: 03/24/21 10:45

Matrix: Water

Date Received: 03/25/21 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/28/21 02:37	1
1,1,2,2-Tetrachloroethane	ND	F1	1.0	0.21	ug/L			03/28/21 02:37	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/28/21 02:37	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/28/21 02:37	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/28/21 02:37	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/28/21 02:37	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/28/21 02:37	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/28/21 02:37	1
1,2-Dibromoethane (EDB)	ND	F1	1.0	0.73	ug/L			03/28/21 02:37	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/28/21 02:37	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/28/21 02:37	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/28/21 02:37	1
1,3-Dichlorobenzene	ND	F1	1.0	0.78	ug/L			03/28/21 02:37	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/28/21 02:37	1
2-Hexanone	ND	F1	5.0	1.2	ug/L			03/28/21 02:37	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/28/21 02:37	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/28/21 02:37	1
Acetone	ND		10	3.0	ug/L			03/28/21 02:37	1
Benzene	ND		1.0	0.41	ug/L			03/28/21 02:37	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/28/21 02:37	1
Bromoform	ND		1.0	0.26	ug/L			03/28/21 02:37	1
Bromomethane	ND	F2	1.0	0.69	ug/L			03/28/21 02:37	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/28/21 02:37	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/28/21 02:37	1
Chlorobenzene	ND	F1	1.0	0.75	ug/L			03/28/21 02:37	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/28/21 02:37	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182503-1

Client Sample ID: MW10D032421

Lab Sample ID: 480-182503-2

Date Collected: 03/24/21 10:45

Matrix: Water

Date Received: 03/25/21 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	ND		1.0	0.32	ug/L			03/28/21 02:37	1
Chloroform	ND		1.0	0.34	ug/L			03/28/21 02:37	1
Chloromethane	ND		1.0	0.35	ug/L			03/28/21 02:37	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/28/21 02:37	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/28/21 02:37	1
Cyclohexane	ND		1.0	0.18	ug/L			03/28/21 02:37	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/28/21 02:37	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/28/21 02:37	1
Isopropylbenzene	ND	F1	1.0	0.79	ug/L			03/28/21 02:37	1
Methyl acetate	ND		1.3	1.3	ug/L			03/28/21 02:37	1
Methyl tert-butyl ether	0.27	J	1.0	0.16	ug/L			03/28/21 02:37	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/28/21 02:37	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/28/21 02:37	1
Styrene	ND		1.0	0.73	ug/L			03/28/21 02:37	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/28/21 02:37	1
Toluene	ND		1.0	0.51	ug/L			03/28/21 02:37	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/28/21 02:37	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/28/21 02:37	1
Trichloroethene	ND		1.0	0.46	ug/L			03/28/21 02:37	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/28/21 02:37	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/28/21 02:37	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/28/21 02:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	114		77 - 120		03/28/21 02:37	1
Toluene-d8 (Surr)	107		80 - 120		03/28/21 02:37	1
4-Bromofluorobenzene (Surr)	110		73 - 120		03/28/21 02:37	1
Dibromofluoromethane (Surr)	109		75 - 123		03/28/21 02:37	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	413		2.5	1.4	mg/L			03/31/21 18:22	5
Sulfate	281		10.0	1.7	mg/L			03/31/21 18:22	5
Alkalinity, Bicarbonate	311		50.0	20.0	mg/L			03/29/21 22:20	5
Nitrate as N	ND		0.050	0.020	mg/L			03/25/21 18:44	1
Nitrite as N	ND		0.050	0.020	mg/L			03/25/21 18:44	1
Sulfide	ND	H	1.0	0.67	mg/L			04/01/21 14:48	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon - Duplicate	3.7		1.0	0.43	mg/L			03/26/21 21:51	1

Client Sample ID: MW4D032421

Lab Sample ID: 480-182503-3

Date Collected: 03/24/21 13:40

Matrix: Water

Date Received: 03/25/21 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/28/21 03:01	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/28/21 03:01	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182503-1

Client Sample ID: MW4D032421

Lab Sample ID: 480-182503-3

Date Collected: 03/24/21 13:40

Matrix: Water

Date Received: 03/25/21 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/28/21 03:01	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/28/21 03:01	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/28/21 03:01	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/28/21 03:01	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/28/21 03:01	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/28/21 03:01	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/28/21 03:01	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/28/21 03:01	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/28/21 03:01	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/28/21 03:01	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/28/21 03:01	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/28/21 03:01	1
2-Hexanone	ND		5.0	1.2	ug/L			03/28/21 03:01	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/28/21 03:01	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/28/21 03:01	1
Acetone	ND		10	3.0	ug/L			03/28/21 03:01	1
Benzene	ND		1.0	0.41	ug/L			03/28/21 03:01	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/28/21 03:01	1
Bromoform	ND		1.0	0.26	ug/L			03/28/21 03:01	1
Bromomethane	ND		1.0	0.69	ug/L			03/28/21 03:01	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/28/21 03:01	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/28/21 03:01	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/28/21 03:01	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/28/21 03:01	1
Chloroethane	ND		1.0	0.32	ug/L			03/28/21 03:01	1
Chloroform	ND		1.0	0.34	ug/L			03/28/21 03:01	1
Chloromethane	ND		1.0	0.35	ug/L			03/28/21 03:01	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/28/21 03:01	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/28/21 03:01	1
Cyclohexane	ND		1.0	0.18	ug/L			03/28/21 03:01	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/28/21 03:01	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/28/21 03:01	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/28/21 03:01	1
Methyl acetate	ND		1.3	1.3	ug/L			03/28/21 03:01	1
Methyl tert-butyl ether	0.41	J	1.0	0.16	ug/L			03/28/21 03:01	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/28/21 03:01	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/28/21 03:01	1
Styrene	ND		1.0	0.73	ug/L			03/28/21 03:01	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/28/21 03:01	1
Toluene	ND		1.0	0.51	ug/L			03/28/21 03:01	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/28/21 03:01	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/28/21 03:01	1
Trichloroethene	ND		1.0	0.46	ug/L			03/28/21 03:01	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/28/21 03:01	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/28/21 03:01	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/28/21 03:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		77 - 120		03/28/21 03:01	1
Toluene-d8 (Surr)	108		80 - 120		03/28/21 03:01	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182503-1

Client Sample ID: MW4D032421

Lab Sample ID: 480-182503-3

Date Collected: 03/24/21 13:40

Matrix: Water

Date Received: 03/25/21 15:45

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	105		73 - 120		03/28/21 03:01	1
Dibromofluoromethane (Surr)	107		75 - 123		03/28/21 03:01	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	272		2.5	1.4	mg/L			03/31/21 15:41	5
Sulfate	288		10.0	1.7	mg/L			03/31/21 15:41	5
Alkalinity, Bicarbonate	354		50.0	20.0	mg/L			03/29/21 22:21	5
Nitrate as N	ND		0.050	0.020	mg/L			03/25/21 17:16	1
Nitrite as N	ND		0.050	0.020	mg/L			03/25/21 17:16	1
Sulfide	ND	H	1.0	0.67	mg/L			04/01/21 14:48	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon - Duplicate	3.9		1.0	0.43	mg/L			03/26/21 22:38	1

Client Sample ID: MW6S032421

Lab Sample ID: 480-182503-4

Date Collected: 03/24/21 11:30

Matrix: Water

Date Received: 03/25/21 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/28/21 03:25	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/28/21 03:25	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/28/21 03:25	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/28/21 03:25	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/28/21 03:25	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/28/21 03:25	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/28/21 03:25	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/28/21 03:25	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/28/21 03:25	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/28/21 03:25	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/28/21 03:25	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/28/21 03:25	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/28/21 03:25	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/28/21 03:25	1
2-Hexanone	ND		5.0	1.2	ug/L			03/28/21 03:25	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/28/21 03:25	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/28/21 03:25	1
Acetone	ND		10	3.0	ug/L			03/28/21 03:25	1
Benzene	ND		1.0	0.41	ug/L			03/28/21 03:25	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/28/21 03:25	1
Bromoform	ND		1.0	0.26	ug/L			03/28/21 03:25	1
Bromomethane	ND		1.0	0.69	ug/L			03/28/21 03:25	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/28/21 03:25	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/28/21 03:25	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/28/21 03:25	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/28/21 03:25	1
Chloroethane	ND		1.0	0.32	ug/L			03/28/21 03:25	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182503-1

Client Sample ID: MW6S032421

Lab Sample ID: 480-182503-4

Date Collected: 03/24/21 11:30

Matrix: Water

Date Received: 03/25/21 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		1.0	0.34	ug/L			03/28/21 03:25	1
Chloromethane	ND		1.0	0.35	ug/L			03/28/21 03:25	1
cis-1,2-Dichloroethene	14		1.0	0.81	ug/L			03/28/21 03:25	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/28/21 03:25	1
Cyclohexane	ND		1.0	0.18	ug/L			03/28/21 03:25	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/28/21 03:25	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/28/21 03:25	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/28/21 03:25	1
Methyl acetate	ND		1.3	1.3	ug/L			03/28/21 03:25	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/28/21 03:25	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/28/21 03:25	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/28/21 03:25	1
Styrene	ND		1.0	0.73	ug/L			03/28/21 03:25	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/28/21 03:25	1
Toluene	ND		1.0	0.51	ug/L			03/28/21 03:25	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/28/21 03:25	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/28/21 03:25	1
Trichloroethene	ND		1.0	0.46	ug/L			03/28/21 03:25	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/28/21 03:25	1
Vinyl chloride	16		1.0	0.90	ug/L			03/28/21 03:25	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/28/21 03:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		77 - 120		03/28/21 03:25	1
Toluene-d8 (Surr)	109		80 - 120		03/28/21 03:25	1
4-Bromofluorobenzene (Surr)	109		73 - 120		03/28/21 03:25	1
Dibromofluoromethane (Surr)	107		75 - 123		03/28/21 03:25	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	39.6		2.5	1.4	mg/L			03/31/21 17:09	5
Sulfate	261		10.0	1.7	mg/L			03/31/21 17:09	5
Alkalinity, Bicarbonate	397		50.0	20.0	mg/L			03/29/21 22:21	5
Nitrate as N	0.17		0.050	0.020	mg/L			03/25/21 18:48	1
Nitrite as N	ND		0.050	0.020	mg/L			03/25/21 18:48	1
Sulfide	ND	H	1.0	0.67	mg/L			04/01/21 14:48	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon - Duplicate	4.8		1.0	0.43	mg/L			03/26/21 22:54	1

Client Sample ID: MW5D032421

Lab Sample ID: 480-182503-5

Date Collected: 03/24/21 10:00

Matrix: Water

Date Received: 03/25/21 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/28/21 03:49	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/28/21 03:49	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/28/21 03:49	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182503-1

Client Sample ID: MW5D032421

Lab Sample ID: 480-182503-5

Date Collected: 03/24/21 10:00

Matrix: Water

Date Received: 03/25/21 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/28/21 03:49	1
1,1-Dichloroethane	0.42	J	1.0	0.38	ug/L			03/28/21 03:49	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/28/21 03:49	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/28/21 03:49	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/28/21 03:49	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/28/21 03:49	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/28/21 03:49	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/28/21 03:49	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/28/21 03:49	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/28/21 03:49	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/28/21 03:49	1
2-Hexanone	ND		5.0	1.2	ug/L			03/28/21 03:49	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/28/21 03:49	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/28/21 03:49	1
Acetone	ND		10	3.0	ug/L			03/28/21 03:49	1
Benzene	ND		1.0	0.41	ug/L			03/28/21 03:49	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/28/21 03:49	1
Bromoform	ND		1.0	0.26	ug/L			03/28/21 03:49	1
Bromomethane	ND		1.0	0.69	ug/L			03/28/21 03:49	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/28/21 03:49	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/28/21 03:49	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/28/21 03:49	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/28/21 03:49	1
Chloroethane	ND		1.0	0.32	ug/L			03/28/21 03:49	1
Chloroform	ND		1.0	0.34	ug/L			03/28/21 03:49	1
Chloromethane	ND		1.0	0.35	ug/L			03/28/21 03:49	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/28/21 03:49	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/28/21 03:49	1
Cyclohexane	ND		1.0	0.18	ug/L			03/28/21 03:49	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/28/21 03:49	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/28/21 03:49	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/28/21 03:49	1
Methyl acetate	ND		1.3	1.3	ug/L			03/28/21 03:49	1
Methyl tert-butyl ether	0.43	J	1.0	0.16	ug/L			03/28/21 03:49	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/28/21 03:49	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/28/21 03:49	1
Styrene	ND		1.0	0.73	ug/L			03/28/21 03:49	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/28/21 03:49	1
Toluene	ND		1.0	0.51	ug/L			03/28/21 03:49	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/28/21 03:49	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/28/21 03:49	1
Trichloroethene	ND		1.0	0.46	ug/L			03/28/21 03:49	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/28/21 03:49	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/28/21 03:49	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/28/21 03:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		77 - 120		03/28/21 03:49	1
Toluene-d8 (Surr)	107		80 - 120		03/28/21 03:49	1
4-Bromofluorobenzene (Surr)	109		73 - 120		03/28/21 03:49	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182503-1

Client Sample ID: MW5D032421

Lab Sample ID: 480-182503-5

Date Collected: 03/24/21 10:00

Matrix: Water

Date Received: 03/25/21 15:45

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	106		75 - 123		03/28/21 03:49	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	202		2.5	1.4	mg/L			03/31/21 17:24	5
Sulfate	220		10.0	1.7	mg/L			03/31/21 17:24	5
Alkalinity, Bicarbonate	355		50.0	20.0	mg/L			03/29/21 22:22	5
Nitrate as N	ND		0.050	0.020	mg/L			03/25/21 17:18	1
Nitrite as N	ND		0.050	0.020	mg/L			03/25/21 17:18	1
Sulfide	ND	H	1.0	0.67	mg/L			04/01/21 14:48	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon - Duplicate	4.1		1.0	0.43	mg/L			03/26/21 23:10	1

Client Sample ID: MW7DD(2)032421

Lab Sample ID: 480-182503-6

Date Collected: 03/24/21 14:15

Matrix: Water

Date Received: 03/25/21 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/28/21 04:13	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/28/21 04:13	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/28/21 04:13	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/28/21 04:13	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/28/21 04:13	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/28/21 04:13	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/28/21 04:13	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/28/21 04:13	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/28/21 04:13	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/28/21 04:13	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/28/21 04:13	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/28/21 04:13	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/28/21 04:13	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/28/21 04:13	1
2-Hexanone	ND		5.0	1.2	ug/L			03/28/21 04:13	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/28/21 04:13	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/28/21 04:13	1
Acetone	ND		10	3.0	ug/L			03/28/21 04:13	1
Benzene	ND		1.0	0.41	ug/L			03/28/21 04:13	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/28/21 04:13	1
Bromoform	ND		1.0	0.26	ug/L			03/28/21 04:13	1
Bromomethane	ND		1.0	0.69	ug/L			03/28/21 04:13	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/28/21 04:13	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/28/21 04:13	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/28/21 04:13	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/28/21 04:13	1
Chloroethane	ND		1.0	0.32	ug/L			03/28/21 04:13	1
Chloroform	ND		1.0	0.34	ug/L			03/28/21 04:13	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182503-1

Client Sample ID: MW7DD(2)032421

Lab Sample ID: 480-182503-6

Date Collected: 03/24/21 14:15

Matrix: Water

Date Received: 03/25/21 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		1.0	0.35	ug/L			03/28/21 04:13	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/28/21 04:13	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/28/21 04:13	1
Cyclohexane	ND		1.0	0.18	ug/L			03/28/21 04:13	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/28/21 04:13	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/28/21 04:13	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/28/21 04:13	1
Methyl acetate	ND		1.3	1.3	ug/L			03/28/21 04:13	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/28/21 04:13	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/28/21 04:13	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/28/21 04:13	1
Styrene	ND		1.0	0.73	ug/L			03/28/21 04:13	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/28/21 04:13	1
Toluene	ND		1.0	0.51	ug/L			03/28/21 04:13	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/28/21 04:13	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/28/21 04:13	1
Trichloroethene	ND		1.0	0.46	ug/L			03/28/21 04:13	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/28/21 04:13	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/28/21 04:13	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/28/21 04:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		77 - 120		03/28/21 04:13	1
Toluene-d8 (Surr)	107		80 - 120		03/28/21 04:13	1
4-Bromofluorobenzene (Surr)	109		73 - 120		03/28/21 04:13	1
Dibromofluoromethane (Surr)	106		75 - 123		03/28/21 04:13	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	49.2		2.5	1.4	mg/L			03/31/21 17:38	5
Sulfate	472		10.0	1.7	mg/L			03/31/21 17:38	5
Alkalinity, Bicarbonate	205		50.0	20.0	mg/L			03/29/21 22:22	5
Nitrate as N	ND		0.050	0.020	mg/L			03/25/21 17:25	1
Nitrite as N	ND		0.050	0.020	mg/L			03/25/21 17:25	1
Sulfide	ND	H	1.0	0.67	mg/L			04/01/21 14:48	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon - Duplicate	4.1		1.0	0.43	mg/L			03/26/21 23:25	1

Client Sample ID: MW5S032521

Lab Sample ID: 480-182503-7

Date Collected: 03/25/21 08:30

Matrix: Water

Date Received: 03/25/21 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	6.2		1.0	0.82	ug/L			03/28/21 04:37	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/28/21 04:37	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/28/21 04:37	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/28/21 04:37	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182503-1

Client Sample ID: MW5S032521

Lab Sample ID: 480-182503-7

Date Collected: 03/25/21 08:30

Matrix: Water

Date Received: 03/25/21 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	27		1.0	0.38	ug/L			03/28/21 04:37	1
1,1-Dichloroethene	1.2		1.0	0.29	ug/L			03/28/21 04:37	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/28/21 04:37	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/28/21 04:37	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/28/21 04:37	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/28/21 04:37	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/28/21 04:37	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/28/21 04:37	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/28/21 04:37	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/28/21 04:37	1
2-Hexanone	ND		5.0	1.2	ug/L			03/28/21 04:37	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/28/21 04:37	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/28/21 04:37	1
Acetone	4.0	J	10	3.0	ug/L			03/28/21 04:37	1
Benzene	ND		1.0	0.41	ug/L			03/28/21 04:37	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/28/21 04:37	1
Bromoform	ND		1.0	0.26	ug/L			03/28/21 04:37	1
Bromomethane	ND		1.0	0.69	ug/L			03/28/21 04:37	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/28/21 04:37	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/28/21 04:37	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/28/21 04:37	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/28/21 04:37	1
Chloroethane	ND		1.0	0.32	ug/L			03/28/21 04:37	1
Chloroform	ND		1.0	0.34	ug/L			03/28/21 04:37	1
Chloromethane	ND		1.0	0.35	ug/L			03/28/21 04:37	1
cis-1,2-Dichloroethene	12		1.0	0.81	ug/L			03/28/21 04:37	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/28/21 04:37	1
Cyclohexane	ND		1.0	0.18	ug/L			03/28/21 04:37	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/28/21 04:37	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/28/21 04:37	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/28/21 04:37	1
Methyl acetate	ND		1.3	1.3	ug/L			03/28/21 04:37	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/28/21 04:37	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/28/21 04:37	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/28/21 04:37	1
Styrene	ND		1.0	0.73	ug/L			03/28/21 04:37	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/28/21 04:37	1
Toluene	0.52	J	1.0	0.51	ug/L			03/28/21 04:37	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/28/21 04:37	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/28/21 04:37	1
Trichloroethene	4.9		1.0	0.46	ug/L			03/28/21 04:37	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/28/21 04:37	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/28/21 04:37	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/28/21 04:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		77 - 120		03/28/21 04:37	1
Toluene-d8 (Surr)	109		80 - 120		03/28/21 04:37	1
4-Bromofluorobenzene (Surr)	110		73 - 120		03/28/21 04:37	1
Dibromofluoromethane (Surr)	107		75 - 123		03/28/21 04:37	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182503-1

Client Sample ID: MW5S032521

Lab Sample ID: 480-182503-7

Date Collected: 03/25/21 08:30

Matrix: Water

Date Received: 03/25/21 15:45

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	14.9		2.5	1.4	mg/L			03/31/21 17:53	5
Sulfate	266		10.0	1.7	mg/L			03/31/21 17:53	5
Alkalinity, Bicarbonate	272		50.0	20.0	mg/L			03/29/21 22:23	5
Nitrate as N	0.15		0.050	0.020	mg/L			03/25/21 18:49	1
Nitrite as N	ND		0.050	0.020	mg/L			03/25/21 18:49	1
Sulfide	ND		1.0	0.67	mg/L			04/01/21 14:48	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon - Duplicate	5.4		1.0	0.43	mg/L			03/27/21 00:13	1

Client Sample ID: MW4S032521

Lab Sample ID: 480-182503-8

Date Collected: 03/25/21 08:10

Matrix: Water

Date Received: 03/25/21 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/28/21 05:01	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/28/21 05:01	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/28/21 05:01	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/28/21 05:01	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/28/21 05:01	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/28/21 05:01	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/28/21 05:01	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/28/21 05:01	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/28/21 05:01	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/28/21 05:01	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/28/21 05:01	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/28/21 05:01	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/28/21 05:01	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/28/21 05:01	1
2-Hexanone	ND		5.0	1.2	ug/L			03/28/21 05:01	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/28/21 05:01	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/28/21 05:01	1
Acetone	ND		10	3.0	ug/L			03/28/21 05:01	1
Benzene	ND		1.0	0.41	ug/L			03/28/21 05:01	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/28/21 05:01	1
Bromoform	ND		1.0	0.26	ug/L			03/28/21 05:01	1
Bromomethane	ND		1.0	0.69	ug/L			03/28/21 05:01	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/28/21 05:01	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/28/21 05:01	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/28/21 05:01	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/28/21 05:01	1
Chloroethane	ND		1.0	0.32	ug/L			03/28/21 05:01	1
Chloroform	ND		1.0	0.34	ug/L			03/28/21 05:01	1
Chloromethane	ND		1.0	0.35	ug/L			03/28/21 05:01	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/28/21 05:01	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/28/21 05:01	1
Cyclohexane	ND		1.0	0.18	ug/L			03/28/21 05:01	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182503-1

Client Sample ID: MW4S032521

Lab Sample ID: 480-182503-8

Date Collected: 03/25/21 08:10

Matrix: Water

Date Received: 03/25/21 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/28/21 05:01	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/28/21 05:01	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/28/21 05:01	1
Methyl acetate	ND		1.3	1.3	ug/L			03/28/21 05:01	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/28/21 05:01	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/28/21 05:01	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/28/21 05:01	1
Styrene	ND		1.0	0.73	ug/L			03/28/21 05:01	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/28/21 05:01	1
Toluene	ND		1.0	0.51	ug/L			03/28/21 05:01	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/28/21 05:01	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/28/21 05:01	1
Trichloroethene	ND		1.0	0.46	ug/L			03/28/21 05:01	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/28/21 05:01	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/28/21 05:01	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/28/21 05:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		77 - 120		03/28/21 05:01	1
Toluene-d8 (Surr)	107		80 - 120		03/28/21 05:01	1
4-Bromofluorobenzene (Surr)	109		73 - 120		03/28/21 05:01	1
Dibromofluoromethane (Surr)	108		75 - 123		03/28/21 05:01	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	68.0		2.5	1.4	mg/L			03/31/21 18:07	5
Sulfate	616		20.0	3.5	mg/L			04/02/21 13:19	10
Alkalinity, Bicarbonate	404		50.0	20.0	mg/L			03/29/21 22:23	5
Nitrate as N	0.083		0.050	0.020	mg/L			03/25/21 18:50	1
Nitrite as N	ND		0.050	0.020	mg/L			03/25/21 18:50	1
Sulfide	ND		1.0	0.67	mg/L			04/01/21 14:48	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon - Duplicate	5.0		1.0	0.43	mg/L			03/27/21 00:29	1

Client Sample ID: MW7S032521

Lab Sample ID: 480-182503-9

Date Collected: 03/25/21 11:00

Matrix: Water

Date Received: 03/25/21 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/28/21 05:25	1
1,1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/28/21 05:25	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/28/21 05:25	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/28/21 05:25	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/28/21 05:25	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/28/21 05:25	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/28/21 05:25	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/28/21 05:25	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182503-1

Client Sample ID: MW7S032521

Lab Sample ID: 480-182503-9

Date Collected: 03/25/21 11:00

Matrix: Water

Date Received: 03/25/21 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/28/21 05:25	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/28/21 05:25	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/28/21 05:25	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/28/21 05:25	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/28/21 05:25	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/28/21 05:25	1
2-Hexanone	ND		5.0	1.2	ug/L			03/28/21 05:25	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/28/21 05:25	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/28/21 05:25	1
Acetone	ND		10	3.0	ug/L			03/28/21 05:25	1
Benzene	ND		1.0	0.41	ug/L			03/28/21 05:25	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/28/21 05:25	1
Bromoform	ND		1.0	0.26	ug/L			03/28/21 05:25	1
Bromomethane	ND		1.0	0.69	ug/L			03/28/21 05:25	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/28/21 05:25	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/28/21 05:25	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/28/21 05:25	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/28/21 05:25	1
Chloroethane	ND		1.0	0.32	ug/L			03/28/21 05:25	1
Chloroform	ND		1.0	0.34	ug/L			03/28/21 05:25	1
Chloromethane	ND		1.0	0.35	ug/L			03/28/21 05:25	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/28/21 05:25	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/28/21 05:25	1
Cyclohexane	ND		1.0	0.18	ug/L			03/28/21 05:25	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/28/21 05:25	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/28/21 05:25	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/28/21 05:25	1
Methyl acetate	ND		1.3	1.3	ug/L			03/28/21 05:25	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/28/21 05:25	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/28/21 05:25	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/28/21 05:25	1
Styrene	ND		1.0	0.73	ug/L			03/28/21 05:25	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/28/21 05:25	1
Toluene	ND		1.0	0.51	ug/L			03/28/21 05:25	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/28/21 05:25	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/28/21 05:25	1
Trichloroethene	0.93	J	1.0	0.46	ug/L			03/28/21 05:25	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/28/21 05:25	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/28/21 05:25	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/28/21 05:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	115		77 - 120		03/28/21 05:25	1
Toluene-d8 (Surr)	107		80 - 120		03/28/21 05:25	1
4-Bromofluorobenzene (Surr)	109		73 - 120		03/28/21 05:25	1
Dibromofluoromethane (Surr)	109		75 - 123		03/28/21 05:25	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	123		2.5	1.4	mg/L			03/31/21 19:35	5

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182503-1

Client Sample ID: MW7S032521

Lab Sample ID: 480-182503-9

Date Collected: 03/25/21 11:00

Matrix: Water

Date Received: 03/25/21 15:45

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfate	104		10.0	1.7	mg/L			03/31/21 19:35	5
Alkalinity, Bicarbonate	381		50.0	20.0	mg/L			03/29/21 22:23	5
Nitrate as N	0.052		0.050	0.020	mg/L			03/25/21 18:51	1
Nitrite as N	0.021	J	0.050	0.020	mg/L			03/25/21 18:51	1
Sulfide	ND		1.0	0.67	mg/L			04/01/21 14:48	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon - Duplicate	10.2		1.0	0.43	mg/L			03/27/21 00:45	1

Client Sample ID: MW8D032521

Lab Sample ID: 480-182503-10

Date Collected: 03/25/21 10:15

Matrix: Water

Date Received: 03/25/21 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/28/21 05:48	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/28/21 05:48	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/28/21 05:48	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/28/21 05:48	1
1,1-Dichloroethane	0.60	J	1.0	0.38	ug/L			03/28/21 05:48	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/28/21 05:48	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/28/21 05:48	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/28/21 05:48	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/28/21 05:48	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/28/21 05:48	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/28/21 05:48	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/28/21 05:48	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/28/21 05:48	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/28/21 05:48	1
2-Hexanone	ND		5.0	1.2	ug/L			03/28/21 05:48	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/28/21 05:48	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/28/21 05:48	1
Acetone	ND		10	3.0	ug/L			03/28/21 05:48	1
Benzene	ND		1.0	0.41	ug/L			03/28/21 05:48	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/28/21 05:48	1
Bromoform	ND		1.0	0.26	ug/L			03/28/21 05:48	1
Bromomethane	ND		1.0	0.69	ug/L			03/28/21 05:48	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/28/21 05:48	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/28/21 05:48	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/28/21 05:48	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/28/21 05:48	1
Chloroethane	ND		1.0	0.32	ug/L			03/28/21 05:48	1
Chloroform	ND		1.0	0.34	ug/L			03/28/21 05:48	1
Chloromethane	ND		1.0	0.35	ug/L			03/28/21 05:48	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/28/21 05:48	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/28/21 05:48	1
Cyclohexane	ND		1.0	0.18	ug/L			03/28/21 05:48	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/28/21 05:48	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182503-1

Client Sample ID: MW8D032521

Lab Sample ID: 480-182503-10

Date Collected: 03/25/21 10:15

Matrix: Water

Date Received: 03/25/21 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	ND		1.0	0.74	ug/L			03/28/21 05:48	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/28/21 05:48	1
Methyl acetate	ND		1.3	1.3	ug/L			03/28/21 05:48	1
Methyl tert-butyl ether	0.18	J	1.0	0.16	ug/L			03/28/21 05:48	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/28/21 05:48	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/28/21 05:48	1
Styrene	ND		1.0	0.73	ug/L			03/28/21 05:48	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/28/21 05:48	1
Toluene	ND		1.0	0.51	ug/L			03/28/21 05:48	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/28/21 05:48	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/28/21 05:48	1
Trichloroethene	ND		1.0	0.46	ug/L			03/28/21 05:48	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/28/21 05:48	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/28/21 05:48	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/28/21 05:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		77 - 120		03/28/21 05:48	1
Toluene-d8 (Surr)	107		80 - 120		03/28/21 05:48	1
4-Bromofluorobenzene (Surr)	109		73 - 120		03/28/21 05:48	1
Dibromofluoromethane (Surr)	103		75 - 123		03/28/21 05:48	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	305		2.5	1.4	mg/L			03/31/21 19:50	5
Sulfate	248		10.0	1.7	mg/L			03/31/21 19:50	5
Alkalinity, Bicarbonate	303		50.0	20.0	mg/L			03/29/21 22:24	5
Nitrate as N	ND		0.050	0.020	mg/L			03/25/21 17:30	1
Nitrite as N	ND		0.050	0.020	mg/L			03/25/21 17:30	1
Sulfide	ND		1.0	0.67	mg/L			04/01/21 14:48	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon - Duplicate	4.0		1.0	0.43	mg/L			03/27/21 01:01	1

Client Sample ID: MW8S032521

Lab Sample ID: 480-182503-11

Date Collected: 03/25/21 11:15

Matrix: Water

Date Received: 03/25/21 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/28/21 06:13	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/28/21 06:13	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/28/21 06:13	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/28/21 06:13	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/28/21 06:13	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/28/21 06:13	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/28/21 06:13	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/28/21 06:13	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/28/21 06:13	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182503-1

Client Sample ID: MW8S032521

Lab Sample ID: 480-182503-11

Date Collected: 03/25/21 11:15

Matrix: Water

Date Received: 03/25/21 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/28/21 06:13	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/28/21 06:13	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/28/21 06:13	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/28/21 06:13	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/28/21 06:13	1
2-Hexanone	ND		5.0	1.2	ug/L			03/28/21 06:13	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/28/21 06:13	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/28/21 06:13	1
Acetone	ND		10	3.0	ug/L			03/28/21 06:13	1
Benzene	ND		1.0	0.41	ug/L			03/28/21 06:13	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/28/21 06:13	1
Bromoform	ND		1.0	0.26	ug/L			03/28/21 06:13	1
Bromomethane	ND		1.0	0.69	ug/L			03/28/21 06:13	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/28/21 06:13	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/28/21 06:13	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/28/21 06:13	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/28/21 06:13	1
Chloroethane	ND		1.0	0.32	ug/L			03/28/21 06:13	1
Chloroform	ND		1.0	0.34	ug/L			03/28/21 06:13	1
Chloromethane	ND		1.0	0.35	ug/L			03/28/21 06:13	1
cis-1,2-Dichloroethene	2.7		1.0	0.81	ug/L			03/28/21 06:13	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/28/21 06:13	1
Cyclohexane	ND		1.0	0.18	ug/L			03/28/21 06:13	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/28/21 06:13	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/28/21 06:13	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/28/21 06:13	1
Methyl acetate	ND		1.3	1.3	ug/L			03/28/21 06:13	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/28/21 06:13	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/28/21 06:13	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/28/21 06:13	1
Styrene	ND		1.0	0.73	ug/L			03/28/21 06:13	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/28/21 06:13	1
Toluene	ND		1.0	0.51	ug/L			03/28/21 06:13	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/28/21 06:13	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/28/21 06:13	1
Trichloroethene	2.3		1.0	0.46	ug/L			03/28/21 06:13	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/28/21 06:13	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/28/21 06:13	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/28/21 06:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		77 - 120		03/28/21 06:13	1
Toluene-d8 (Surr)	111		80 - 120		03/28/21 06:13	1
4-Bromofluorobenzene (Surr)	113		73 - 120		03/28/21 06:13	1
Dibromofluoromethane (Surr)	108		75 - 123		03/28/21 06:13	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.5		1.0	0.56	mg/L			03/31/21 20:04	2
Sulfate	70.7		4.0	0.70	mg/L			03/31/21 20:04	2

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182503-1

Client Sample ID: MW8S032521

Lab Sample ID: 480-182503-11

Date Collected: 03/25/21 11:15

Matrix: Water

Date Received: 03/25/21 15:45

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity, Bicarbonate	208		50.0	20.0	mg/L			03/29/21 22:24	5
Nitrate as N	ND		0.050	0.020	mg/L			03/25/21 17:31	1
Nitrite as N	ND		0.050	0.020	mg/L			03/25/21 17:31	1
Sulfide	ND		1.0	0.67	mg/L			04/01/21 14:48	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon - Duplicate	2.5		1.0	0.43	mg/L			03/27/21 01:18	1

Client Sample ID: MW7D032521

Lab Sample ID: 480-182503-12

Date Collected: 03/25/21 12:15

Matrix: Water

Date Received: 03/25/21 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/28/21 06:36	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/28/21 06:36	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/28/21 06:36	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/28/21 06:36	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/28/21 06:36	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/28/21 06:36	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/28/21 06:36	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/28/21 06:36	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/28/21 06:36	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/28/21 06:36	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/28/21 06:36	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/28/21 06:36	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/28/21 06:36	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/28/21 06:36	1
2-Hexanone	ND		5.0	1.2	ug/L			03/28/21 06:36	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/28/21 06:36	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/28/21 06:36	1
Acetone	ND		10	3.0	ug/L			03/28/21 06:36	1
Benzene	ND		1.0	0.41	ug/L			03/28/21 06:36	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/28/21 06:36	1
Bromoform	ND		1.0	0.26	ug/L			03/28/21 06:36	1
Bromomethane	ND		1.0	0.69	ug/L			03/28/21 06:36	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/28/21 06:36	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/28/21 06:36	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/28/21 06:36	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/28/21 06:36	1
Chloroethane	ND		1.0	0.32	ug/L			03/28/21 06:36	1
Chloroform	ND		1.0	0.34	ug/L			03/28/21 06:36	1
Chloromethane	ND		1.0	0.35	ug/L			03/28/21 06:36	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/28/21 06:36	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/28/21 06:36	1
Cyclohexane	ND		1.0	0.18	ug/L			03/28/21 06:36	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/28/21 06:36	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/28/21 06:36	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182503-1

Client Sample ID: MW7D032521

Lab Sample ID: 480-182503-12

Date Collected: 03/25/21 12:15

Matrix: Water

Date Received: 03/25/21 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		1.0	0.79	ug/L			03/28/21 06:36	1
Methyl acetate	ND		1.3	1.3	ug/L			03/28/21 06:36	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/28/21 06:36	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/28/21 06:36	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/28/21 06:36	1
Styrene	ND		1.0	0.73	ug/L			03/28/21 06:36	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/28/21 06:36	1
Toluene	ND		1.0	0.51	ug/L			03/28/21 06:36	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/28/21 06:36	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/28/21 06:36	1
Trichloroethene	0.53	J	1.0	0.46	ug/L			03/28/21 06:36	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/28/21 06:36	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/28/21 06:36	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/28/21 06:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		77 - 120		03/28/21 06:36	1
Toluene-d8 (Surr)	111		80 - 120		03/28/21 06:36	1
4-Bromofluorobenzene (Surr)	113		73 - 120		03/28/21 06:36	1
Dibromofluoromethane (Surr)	109		75 - 123		03/28/21 06:36	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	89.3		2.5	1.4	mg/L			03/31/21 20:19	5
Sulfate	109		10.0	1.7	mg/L			03/31/21 20:19	5
Alkalinity, Bicarbonate	245		50.0	20.0	mg/L			03/29/21 22:26	5
Nitrate as N	0.15		0.050	0.020	mg/L			03/25/21 18:55	1
Nitrite as N	ND		0.050	0.020	mg/L			03/25/21 18:55	1
Sulfide	ND		1.0	0.67	mg/L			04/01/21 14:48	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon - Duplicate	5.5		1.0	0.43	mg/L			03/27/21 01:33	1

Client Sample ID: MW8DD032521

Lab Sample ID: 480-182503-13

Date Collected: 03/25/21 12:45

Matrix: Water

Date Received: 03/25/21 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/28/21 07:01	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/28/21 07:01	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/28/21 07:01	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/28/21 07:01	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/28/21 07:01	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/28/21 07:01	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/28/21 07:01	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/28/21 07:01	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/28/21 07:01	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/28/21 07:01	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182503-1

Client Sample ID: MW8DD032521

Lab Sample ID: 480-182503-13

Date Collected: 03/25/21 12:45

Matrix: Water

Date Received: 03/25/21 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/28/21 07:01	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/28/21 07:01	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/28/21 07:01	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/28/21 07:01	1
2-Hexanone	ND		5.0	1.2	ug/L			03/28/21 07:01	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/28/21 07:01	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/28/21 07:01	1
Acetone	ND		10	3.0	ug/L			03/28/21 07:01	1
Benzene	ND		1.0	0.41	ug/L			03/28/21 07:01	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/28/21 07:01	1
Bromoform	ND		1.0	0.26	ug/L			03/28/21 07:01	1
Bromomethane	ND		1.0	0.69	ug/L			03/28/21 07:01	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/28/21 07:01	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/28/21 07:01	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/28/21 07:01	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/28/21 07:01	1
Chloroethane	ND		1.0	0.32	ug/L			03/28/21 07:01	1
Chloroform	ND		1.0	0.34	ug/L			03/28/21 07:01	1
Chloromethane	ND		1.0	0.35	ug/L			03/28/21 07:01	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/28/21 07:01	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/28/21 07:01	1
Cyclohexane	ND		1.0	0.18	ug/L			03/28/21 07:01	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/28/21 07:01	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/28/21 07:01	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/28/21 07:01	1
Methyl acetate	ND		1.3	1.3	ug/L			03/28/21 07:01	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/28/21 07:01	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/28/21 07:01	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/28/21 07:01	1
Styrene	ND		1.0	0.73	ug/L			03/28/21 07:01	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/28/21 07:01	1
Toluene	ND		1.0	0.51	ug/L			03/28/21 07:01	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/28/21 07:01	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/28/21 07:01	1
Trichloroethene	ND		1.0	0.46	ug/L			03/28/21 07:01	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/28/21 07:01	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/28/21 07:01	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/28/21 07:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	116		77 - 120		03/28/21 07:01	1
Toluene-d8 (Surr)	110		80 - 120		03/28/21 07:01	1
4-Bromofluorobenzene (Surr)	111		73 - 120		03/28/21 07:01	1
Dibromofluoromethane (Surr)	111		75 - 123		03/28/21 07:01	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	348		2.5	1.4	mg/L			03/31/21 20:33	5
Sulfate	450		10.0	1.7	mg/L			03/31/21 20:33	5
Alkalinity, Bicarbonate	269		50.0	20.0	mg/L			03/29/21 22:26	5

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182503-1

Client Sample ID: MW8DD032521

Lab Sample ID: 480-182503-13

Date Collected: 03/25/21 12:45

Matrix: Water

Date Received: 03/25/21 15:45

General Chemistry (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	ND		0.050	0.020	mg/L			03/25/21 17:38	1
Nitrite as N	ND		0.050	0.020	mg/L			03/25/21 17:38	1
Sulfide	ND		1.0	0.67	mg/L			04/01/21 14:48	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon - Duplicate	3.7		1.0	0.43	mg/L			03/27/21 01:49	1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-182503-14

Date Collected: 03/25/21 00:00

Matrix: Water

Date Received: 03/25/21 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/28/21 07:25	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/28/21 07:25	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/28/21 07:25	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/28/21 07:25	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/28/21 07:25	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/28/21 07:25	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/28/21 07:25	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/28/21 07:25	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/28/21 07:25	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/28/21 07:25	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/28/21 07:25	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/28/21 07:25	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/28/21 07:25	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/28/21 07:25	1
2-Hexanone	ND		5.0	1.2	ug/L			03/28/21 07:25	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/28/21 07:25	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/28/21 07:25	1
Acetone	ND		10	3.0	ug/L			03/28/21 07:25	1
Benzene	ND		1.0	0.41	ug/L			03/28/21 07:25	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/28/21 07:25	1
Bromoform	ND		1.0	0.26	ug/L			03/28/21 07:25	1
Bromomethane	ND		1.0	0.69	ug/L			03/28/21 07:25	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/28/21 07:25	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/28/21 07:25	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/28/21 07:25	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/28/21 07:25	1
Chloroethane	ND		1.0	0.32	ug/L			03/28/21 07:25	1
Chloroform	ND		1.0	0.34	ug/L			03/28/21 07:25	1
Chloromethane	ND		1.0	0.35	ug/L			03/28/21 07:25	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/28/21 07:25	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/28/21 07:25	1
Cyclohexane	ND		1.0	0.18	ug/L			03/28/21 07:25	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/28/21 07:25	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/28/21 07:25	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/28/21 07:25	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182503-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-182503-14

Date Collected: 03/25/21 00:00

Matrix: Water

Date Received: 03/25/21 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl acetate	ND		1.3	1.3	ug/L			03/28/21 07:25	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/28/21 07:25	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/28/21 07:25	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/28/21 07:25	1
Styrene	ND		1.0	0.73	ug/L			03/28/21 07:25	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/28/21 07:25	1
Toluene	ND		1.0	0.51	ug/L			03/28/21 07:25	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/28/21 07:25	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/28/21 07:25	1
Trichloroethene	ND		1.0	0.46	ug/L			03/28/21 07:25	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/28/21 07:25	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/28/21 07:25	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/28/21 07:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		77 - 120		03/28/21 07:25	1
Toluene-d8 (Surr)	111		80 - 120		03/28/21 07:25	1
4-Bromofluorobenzene (Surr)	113		73 - 120		03/28/21 07:25	1
Dibromofluoromethane (Surr)	106		75 - 123		03/28/21 07:25	1

Surrogate Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182503-1

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (77-120)	TOL (80-120)	BFB (73-120)	DBFM (75-123)
480-182503-1	MW10S032421	108	105	109	107
480-182503-2	MW10D032421	114	107	110	109
480-182503-2 MS	MW10DMS032421	109	111	109	106
480-182503-2 MSD	MW10DMSD032421	111	110	113	113
480-182503-3	MW4D032421	110	108	105	107
480-182503-4	MW6S032421	108	109	109	107
480-182503-5	MW5D032421	110	107	109	106
480-182503-6	MW7DD(2)032421	108	107	109	106
480-182503-7	MW5S032521	109	109	110	107
480-182503-8	MW4S032521	108	107	109	108
480-182503-9	MW7S032521	115	107	109	109
480-182503-10	MW8D032521	109	107	109	103
480-182503-11	MW8S032521	112	111	113	108
480-182503-12	MW7D032521	111	111	113	109
480-182503-13	MW8DD032521	116	110	111	111
480-182503-14	TRIP BLANK	112	111	113	106
LCS 480-574048/6	Lab Control Sample	103	107	111	105
MB 480-574048/8	Method Blank	105	109	108	105

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

TOL = Toluene-d8 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane (Surr)

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182503-1

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

Lab Sample ID: MB 480-574048/8

Matrix: Water

Analysis Batch: 574048

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/28/21 01:49	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/28/21 01:49	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/28/21 01:49	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/28/21 01:49	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/28/21 01:49	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/28/21 01:49	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/28/21 01:49	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/28/21 01:49	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/28/21 01:49	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/28/21 01:49	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/28/21 01:49	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/28/21 01:49	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/28/21 01:49	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/28/21 01:49	1
2-Hexanone	ND		5.0	1.2	ug/L			03/28/21 01:49	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/28/21 01:49	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/28/21 01:49	1
Acetone	ND		10	3.0	ug/L			03/28/21 01:49	1
Benzene	ND		1.0	0.41	ug/L			03/28/21 01:49	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/28/21 01:49	1
Bromoform	ND		1.0	0.26	ug/L			03/28/21 01:49	1
Bromomethane	ND		1.0	0.69	ug/L			03/28/21 01:49	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/28/21 01:49	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/28/21 01:49	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/28/21 01:49	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/28/21 01:49	1
Chloroethane	ND		1.0	0.32	ug/L			03/28/21 01:49	1
Chloroform	ND		1.0	0.34	ug/L			03/28/21 01:49	1
Chloromethane	ND		1.0	0.35	ug/L			03/28/21 01:49	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/28/21 01:49	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/28/21 01:49	1
Cyclohexane	ND		1.0	0.18	ug/L			03/28/21 01:49	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/28/21 01:49	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/28/21 01:49	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/28/21 01:49	1
Methyl acetate	ND		1.3	1.3	ug/L			03/28/21 01:49	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/28/21 01:49	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/28/21 01:49	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/28/21 01:49	1
Styrene	ND		1.0	0.73	ug/L			03/28/21 01:49	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/28/21 01:49	1
Toluene	ND		1.0	0.51	ug/L			03/28/21 01:49	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/28/21 01:49	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/28/21 01:49	1
Trichloroethene	ND		1.0	0.46	ug/L			03/28/21 01:49	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/28/21 01:49	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/28/21 01:49	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/28/21 01:49	1

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182503-1

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

Lab Sample ID: MB 480-574048/8

Matrix: Water

Analysis Batch: 574048

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		77 - 120		03/28/21 01:49	1
Toluene-d8 (Surr)	109		80 - 120		03/28/21 01:49	1
4-Bromofluorobenzene (Surr)	108		73 - 120		03/28/21 01:49	1
Dibromofluoromethane (Surr)	105		75 - 123		03/28/21 01:49	1

Lab Sample ID: LCS 480-574048/6

Matrix: Water

Analysis Batch: 574048

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	25.0	24.9		ug/L		100	73 - 126
1,1,2,2-Tetrachloroethane	25.0	27.0		ug/L		108	76 - 120
1,1,2-Trichloroethane	25.0	26.6		ug/L		106	76 - 122
1,1,2-Trichlorotrifluoroethane	25.0	21.4		ug/L		85	61 - 148
1,1-Dichloroethane	25.0	24.1		ug/L		96	77 - 120
1,1-Dichloroethene	25.0	22.8		ug/L		91	66 - 127
1,2,4-Trichlorobenzene	25.0	27.8		ug/L		111	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	23.9		ug/L		96	56 - 134
1,2-Dibromoethane (EDB)	25.0	27.4		ug/L		109	77 - 120
1,2-Dichlorobenzene	25.0	26.5		ug/L		106	80 - 124
1,2-Dichloroethane	25.0	25.6		ug/L		102	75 - 120
1,2-Dichloropropane	25.0	24.6		ug/L		99	76 - 120
1,3-Dichlorobenzene	25.0	28.1		ug/L		112	77 - 120
1,4-Dichlorobenzene	25.0	27.1		ug/L		108	80 - 120
2-Hexanone	125	146		ug/L		117	65 - 127
2-Butanone (MEK)	125	143		ug/L		115	57 - 140
4-Methyl-2-pentanone (MIBK)	125	134		ug/L		107	71 - 125
Acetone	125	132		ug/L		106	56 - 142
Benzene	25.0	24.2		ug/L		97	71 - 124
Bromodichloromethane	25.0	23.8		ug/L		95	80 - 122
Bromoform	25.0	26.5		ug/L		106	61 - 132
Bromomethane	25.0	21.7		ug/L		87	55 - 144
Carbon disulfide	25.0	21.6		ug/L		86	59 - 134
Carbon tetrachloride	25.0	24.3		ug/L		97	72 - 134
Chlorobenzene	25.0	25.3		ug/L		101	80 - 120
Chlorodibromomethane	25.0	26.8		ug/L		107	75 - 125
Chloroethane	25.0	21.4		ug/L		86	69 - 136
Chloroform	25.0	24.3		ug/L		97	73 - 127
Chloromethane	25.0	23.4		ug/L		94	68 - 124
cis-1,2-Dichloroethene	25.0	24.2		ug/L		97	74 - 124
cis-1,3-Dichloropropene	25.0	24.7		ug/L		99	74 - 124
Cyclohexane	25.0	22.0		ug/L		88	59 - 135
Dichlorodifluoromethane	25.0	22.2		ug/L		89	59 - 135
Ethylbenzene	25.0	24.8		ug/L		99	77 - 123
Isopropylbenzene	25.0	26.5		ug/L		106	77 - 122
Methyl acetate	50.0	50.5		ug/L		101	74 - 133
Methyl tert-butyl ether	25.0	25.4		ug/L		102	77 - 120
Methylcyclohexane	25.0	21.1		ug/L		84	68 - 134

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182503-1

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

Lab Sample ID: LCS 480-574048/6

Matrix: Water

Analysis Batch: 574048

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methylene Chloride	25.0	22.8		ug/L		91	75 - 124
Styrene	25.0	25.6		ug/L		102	80 - 120
Tetrachloroethene	25.0	24.6		ug/L		99	74 - 122
Toluene	25.0	25.7		ug/L		103	80 - 122
trans-1,2-Dichloroethene	25.0	24.2		ug/L		97	73 - 127
trans-1,3-Dichloropropene	25.0	26.4		ug/L		106	80 - 120
Trichloroethene	25.0	24.0		ug/L		96	74 - 123
Trichlorofluoromethane	25.0	24.1		ug/L		96	62 - 150
Vinyl chloride	25.0	23.1		ug/L		92	65 - 133

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	103		77 - 120
Toluene-d8 (Surr)	107		80 - 120
4-Bromofluorobenzene (Surr)	111		73 - 120
Dibromofluoromethane (Surr)	105		75 - 123

Lab Sample ID: 480-182503-2 MS

Matrix: Water

Analysis Batch: 574048

Client Sample ID: MW10DMS032421

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	ND		25.0	30.2		ug/L		121	73 - 126
1,1,2,2-Tetrachloroethane	ND	F1	25.0	30.7	F1	ug/L		123	76 - 120
1,1,2-Trichloroethane	ND		25.0	29.8		ug/L		119	76 - 122
1,1,2-Trichlorotrifluoroethane	ND		25.0	25.1		ug/L		100	61 - 148
1,1-Dichloroethane	ND		25.0	28.3		ug/L		113	77 - 120
1,1-Dichloroethene	ND		25.0	28.6		ug/L		114	66 - 127
1,2,4-Trichlorobenzene	ND		25.0	29.3		ug/L		117	79 - 122
1,2-Dibromo-3-Chloropropane	ND		25.0	29.3		ug/L		117	56 - 134
1,2-Dibromoethane (EDB)	ND	F1	25.0	30.0		ug/L		120	77 - 120
1,2-Dichlorobenzene	ND		25.0	30.4		ug/L		122	80 - 124
1,2-Dichloroethane	ND		25.0	29.3		ug/L		117	75 - 120
1,2-Dichloropropane	ND		25.0	27.9		ug/L		112	76 - 120
1,3-Dichlorobenzene	ND	F1	25.0	31.6	F1	ug/L		126	77 - 120
1,4-Dichlorobenzene	ND		25.0	30.5		ug/L		122	78 - 124
2-Hexanone	ND	F1	125	170	F1	ug/L		136	65 - 127
2-Butanone (MEK)	ND		125	150		ug/L		120	57 - 140
4-Methyl-2-pentanone (MIBK)	ND		125	149		ug/L		119	71 - 125
Acetone	ND		125	140		ug/L		112	56 - 142
Benzene	ND		25.0	27.8		ug/L		111	71 - 124
Bromodichloromethane	ND		25.0	28.0		ug/L		112	80 - 122
Bromoform	ND		25.0	26.9		ug/L		108	61 - 132
Bromomethane	ND	F2	25.0	22.3		ug/L		89	55 - 144
Carbon disulfide	ND		25.0	24.6		ug/L		98	59 - 134
Carbon tetrachloride	ND		25.0	30.7		ug/L		123	72 - 134
Chlorobenzene	ND	F1	25.0	30.2	F1	ug/L		121	80 - 120
Chlorodibromomethane	ND		25.0	29.2		ug/L		117	75 - 125
Chloroethane	ND		25.0	23.9		ug/L		96	69 - 136

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182503-1

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

Lab Sample ID: 480-182503-2 MS

Matrix: Water

Analysis Batch: 574048

Client Sample ID: MW10DMS032421

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloroform	ND		25.0	27.5		ug/L		110	73 - 127
Chloromethane	ND		25.0	25.9		ug/L		104	68 - 124
cis-1,2-Dichloroethene	ND		25.0	27.7		ug/L		111	74 - 124
cis-1,3-Dichloropropene	ND		25.0	26.1		ug/L		104	74 - 124
Cyclohexane	ND		25.0	25.9		ug/L		104	59 - 135
Dichlorodifluoromethane	ND		25.0	26.0		ug/L		104	59 - 135
Ethylbenzene	ND		25.0	30.0		ug/L		120	77 - 123
Isopropylbenzene	ND	F1	25.0	31.7	F1	ug/L		127	77 - 122
Methyl acetate	ND		50.0	48.8		ug/L		98	74 - 133
Methyl tert-butyl ether	0.27	J	25.0	27.3		ug/L		108	77 - 120
Methylcyclohexane	ND		25.0	26.2		ug/L		105	68 - 134
Methylene Chloride	ND		25.0	24.9		ug/L		100	75 - 124
Styrene	ND		25.0	29.4		ug/L		118	80 - 120
Tetrachloroethene	ND		25.0	30.1		ug/L		120	74 - 122
Toluene	ND		25.0	30.0		ug/L		120	80 - 122
trans-1,2-Dichloroethene	ND		25.0	28.3		ug/L		113	73 - 127
trans-1,3-Dichloropropene	ND		25.0	27.5		ug/L		110	80 - 120
Trichloroethene	ND		25.0	29.4		ug/L		118	74 - 123
Trichlorofluoromethane	ND		25.0	28.4		ug/L		113	62 - 150
Vinyl chloride	ND		25.0	30.2		ug/L		121	65 - 133

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	109		77 - 120
Toluene-d8 (Surr)	111		80 - 120
4-Bromofluorobenzene (Surr)	109		73 - 120
Dibromofluoromethane (Surr)	106		75 - 123

Lab Sample ID: 480-182503-2 MSD

Matrix: Water

Analysis Batch: 574048

Client Sample ID: MW10DMSD032421

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND		25.0	31.5		ug/L		126	73 - 126	4	15
1,1,2,2-Tetrachloroethane	ND	F1	25.0	31.0	F1	ug/L		124	76 - 120	1	15
1,1,2-Trichloroethane	ND		25.0	29.2		ug/L		117	76 - 122	2	15
1,1,2-Trichlorotrifluoroethane	ND		25.0	26.3		ug/L		105	61 - 148	5	20
1,1-Dichloroethane	ND		25.0	29.5		ug/L		118	77 - 120	4	20
1,1-Dichloroethene	ND		25.0	31.2		ug/L		125	66 - 127	9	16
1,2,4-Trichlorobenzene	ND		25.0	30.3		ug/L		121	79 - 122	4	20
1,2-Dibromo-3-Chloropropane	ND		25.0	31.2		ug/L		125	56 - 134	6	15
1,2-Dibromoethane (EDB)	ND	F1	25.0	30.5	F1	ug/L		122	77 - 120	2	15
1,2-Dichlorobenzene	ND		25.0	30.8		ug/L		123	80 - 124	1	20
1,2-Dichloroethane	ND		25.0	29.8		ug/L		119	75 - 120	2	20
1,2-Dichloropropane	ND		25.0	28.2		ug/L		113	76 - 120	1	20
1,3-Dichlorobenzene	ND	F1	25.0	30.6	F1	ug/L		123	77 - 120	3	20
1,4-Dichlorobenzene	ND		25.0	30.1		ug/L		120	78 - 124	1	20
2-Hexanone	ND	F1	125	162	F1	ug/L		129	65 - 127	5	15
2-Butanone (MEK)	ND		125	150		ug/L		120	57 - 140	0	20

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182503-1

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

Lab Sample ID: 480-182503-2 MSD

Matrix: Water

Analysis Batch: 574048

Client Sample ID: MW10DMSD032421

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
4-Methyl-2-pentanone (MIBK)	ND		125	154		ug/L		123	71 - 125	3	35
Acetone	ND		125	158		ug/L		127	56 - 142	12	15
Benzene	ND		25.0	28.0		ug/L		112	71 - 124	1	13
Bromodichloromethane	ND		25.0	28.0		ug/L		112	80 - 122	0	15
Bromoform	ND		25.0	28.1		ug/L		112	61 - 132	4	15
Bromomethane	ND	F2	25.0	30.5	F2	ug/L		122	55 - 144	31	15
Carbon disulfide	ND		25.0	27.0		ug/L		108	59 - 134	9	15
Carbon tetrachloride	ND		25.0	31.8		ug/L		127	72 - 134	4	15
Chlorobenzene	ND	F1	25.0	29.4		ug/L		118	80 - 120	3	25
Chlorodibromomethane	ND		25.0	29.6		ug/L		118	75 - 125	1	15
Chloroethane	ND		25.0	27.8		ug/L		111	69 - 136	15	15
Chloroform	ND		25.0	29.1		ug/L		116	73 - 127	5	20
Chloromethane	ND		25.0	27.1		ug/L		109	68 - 124	5	15
cis-1,2-Dichloroethene	ND		25.0	28.4		ug/L		114	74 - 124	3	15
cis-1,3-Dichloropropene	ND		25.0	25.4		ug/L		101	74 - 124	3	15
Cyclohexane	ND		25.0	26.8		ug/L		107	59 - 135	3	20
Dichlorodifluoromethane	ND		25.0	27.3		ug/L		109	59 - 135	5	20
Ethylbenzene	ND		25.0	29.5		ug/L		118	77 - 123	2	15
Isopropylbenzene	ND	F1	25.0	31.8	F1	ug/L		127	77 - 122	0	20
Methyl acetate	ND		50.0	52.3		ug/L		105	74 - 133	7	20
Methyl tert-butyl ether	0.27	J	25.0	30.0		ug/L		119	77 - 120	9	37
Methylcyclohexane	ND		25.0	26.7		ug/L		107	68 - 134	2	20
Methylene Chloride	ND		25.0	28.0		ug/L		112	75 - 124	12	15
Styrene	ND		25.0	29.0		ug/L		116	80 - 120	2	20
Tetrachloroethene	ND		25.0	29.7		ug/L		119	74 - 122	1	20
Toluene	ND		25.0	29.5		ug/L		118	80 - 122	2	15
trans-1,2-Dichloroethene	ND		25.0	30.5		ug/L		122	73 - 127	8	20
trans-1,3-Dichloropropene	ND		25.0	26.8		ug/L		107	80 - 120	3	15
Trichloroethene	ND		25.0	29.4		ug/L		118	74 - 123	0	16
Trichlorofluoromethane	ND		25.0	32.8		ug/L		131	62 - 150	14	20
Vinyl chloride	ND		25.0	32.5		ug/L		130	65 - 133	7	15

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	111		77 - 120
Toluene-d8 (Surr)	110		80 - 120
4-Bromofluorobenzene (Surr)	113		73 - 120
Dibromofluoromethane (Surr)	113		75 - 123

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 480-574508/28

Matrix: Water

Analysis Batch: 574508

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		0.50	0.28	mg/L			03/31/21 16:54	1
Sulfate	ND		2.0	0.35	mg/L			03/31/21 16:54	1

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182503-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 480-574508/4

Matrix: Water

Analysis Batch: 574508

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		0.50	0.28	mg/L			03/31/21 11:04	1
Sulfate	ND		2.0	0.35	mg/L			03/31/21 11:04	1

Lab Sample ID: LCS 480-574508/27

Matrix: Water

Analysis Batch: 574508

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	50.0	50.07		mg/L		100	90 - 110
Sulfate	50.0	51.60		mg/L		103	90 - 110

Lab Sample ID: LCS 480-574508/3

Matrix: Water

Analysis Batch: 574508

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	50.0	49.80		mg/L		100	90 - 110
Sulfate	50.0	51.96		mg/L		104	90 - 110

Lab Sample ID: 480-182503-2 MS

Matrix: Water

Analysis Batch: 574508

Client Sample ID: MW10DMS032421

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	413		250	641.3	E	mg/L		91	81 - 120
Sulfate	281		250	510.3	E	mg/L		92	80 - 120

Lab Sample ID: 480-182503-2 MSD

Matrix: Water

Analysis Batch: 574508

Client Sample ID: MW10DMSD032421

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	413		250	637.4	E	mg/L		90	81 - 120	1	15
Sulfate	281		250	506.2	E	mg/L		90	80 - 120	1	15

Lab Sample ID: 480-182503-3 MS

Matrix: Water

Analysis Batch: 574508

Client Sample ID: MW4D032421

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	272		250	504.3	E	mg/L		93	81 - 120
Sulfate	288		250	512.5	E	mg/L		90	80 - 120

Lab Sample ID: MB 480-574873/4

Matrix: Water

Analysis Batch: 574873

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		0.50	0.28	mg/L			04/02/21 13:04	1
Sulfate	ND		2.0	0.35	mg/L			04/02/21 13:04	1

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182503-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCS 480-574873/3

Matrix: Water

Analysis Batch: 574873

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	50.0	50.32		mg/L		101	90 - 110
Sulfate	50.0	52.44		mg/L		105	90 - 110

Method: 310.2_ASP - Alkalinity - Colorimetric

Lab Sample ID: MB 480-574265/74

Matrix: Water

Analysis Batch: 574265

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity, Bicarbonate	ND		10.0	4.0	mg/L			03/29/21 22:18	1

Lab Sample ID: MB 480-574265/86

Matrix: Water

Analysis Batch: 574265

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity, Bicarbonate	ND		10.0	4.0	mg/L			03/29/21 22:22	1

Lab Sample ID: MB 480-574265/98

Matrix: Water

Analysis Batch: 574265

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity, Bicarbonate	ND		10.0	4.0	mg/L			03/29/21 22:25	1

Lab Sample ID: LCS 480-574265/72

Matrix: Water

Analysis Batch: 574265

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Alkalinity, Bicarbonate	50.0	53.59		mg/L		107	90 - 110

Lab Sample ID: LCS 480-574265/84

Matrix: Water

Analysis Batch: 574265

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Alkalinity, Bicarbonate	50.0	51.90		mg/L		104	90 - 110

Lab Sample ID: LCS 480-574265/96

Matrix: Water

Analysis Batch: 574265

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Alkalinity, Bicarbonate	50.0	51.41		mg/L		103	90 - 110

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182503-1

Method: 310.2_ASP - Alkalinity - Colorimetric (Continued)

Lab Sample ID: 480-182503-2 MS

Matrix: Water

Analysis Batch: 574265

Client Sample ID: MW10DMS032421

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Alkalinity, Bicarbonate	311		20.0	332.2	4	mg/L		106	60 - 140

Lab Sample ID: 480-182503-2 MSD

Matrix: Water

Analysis Batch: 574265

Client Sample ID: MW10DMSD032421

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Alkalinity, Bicarbonate	311		20.0	313.1	4	mg/L		10	60 - 140	6	20

Method: 353.2 - Nitrogen, Nitrite

Lab Sample ID: MB 480-573899/27

Matrix: Water

Analysis Batch: 573899

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrite as N	ND		0.050	0.020	mg/L			03/25/21 18:41	1

Lab Sample ID: LCS 480-573899/28

Matrix: Water

Analysis Batch: 573899

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrite as N	1.50	1.51		mg/L		101	90 - 110

Lab Sample ID: 480-182503-2 MS

Matrix: Water

Analysis Batch: 573899

Client Sample ID: MW10DMS032421

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrite as N	ND		1.00	0.990		mg/L		99	90 - 110

Lab Sample ID: 480-182503-2 MSD

Matrix: Water

Analysis Batch: 573899

Client Sample ID: MW10DMSD032421

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Nitrite as N	ND		1.00	0.979		mg/L		98	90 - 110	1	20

Lab Sample ID: 480-182503-12 MS

Matrix: Water

Analysis Batch: 573899

Client Sample ID: MW7D032521

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrite as N	ND		1.00	0.988		mg/L		99	90 - 110

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182503-1

Method: SM 4500 S2 F - Sulfide, Total

Lab Sample ID: MB 480-574772/3
Matrix: Water
Analysis Batch: 574772

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	ND		1.0	0.67	mg/L			04/01/21 14:48	1

Lab Sample ID: LCS 480-574772/4
Matrix: Water
Analysis Batch: 574772

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Sulfide	8.20	8.40		mg/L		102	90 - 110

Lab Sample ID: 480-182503-2 MS
Matrix: Water
Analysis Batch: 574772

Client Sample ID: MW10DMS032421
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Sulfide	ND	H	2.20	3.20	H	mg/L		145	40 - 150

Lab Sample ID: 480-182503-2 MSD
Matrix: Water
Analysis Batch: 574772

Client Sample ID: MW10DMSD032421
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Sulfide	ND	H	2.20	2.80	H	mg/L		127	40 - 150	13	20

Lab Sample ID: 480-182503-7 DU
Matrix: Water
Analysis Batch: 574772

Client Sample ID: MW5S032521
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Sulfide	ND		ND		mg/L		NC	20

Method: SM 5310C - Organic Carbon, Dissolved (DOC)

Lab Sample ID: MB 480-574045/3
Matrix: Water
Analysis Batch: 574045

Client Sample ID: Method Blank
Prep Type: Dissolved

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon - Duplicate	ND		1.0	0.43	mg/L			03/26/21 21:05	1

Lab Sample ID: LCS 480-574045/4
Matrix: Water
Analysis Batch: 574045

Client Sample ID: Lab Control Sample
Prep Type: Dissolved

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dissolved Organic Carbon - Duplicate	60.0	61.17		mg/L		102	90 - 110

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182503-1

Method: SM 5310C - Organic Carbon, Dissolved (DOC) (Continued)

Lab Sample ID: 480-182503-2 MS

Matrix: Water

Analysis Batch: 574045

Client Sample ID: MW10DMS032421

Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Dissolved Organic Carbon - Duplicate	3.7		23.3	28.63		mg/L		107	54 - 131		

Lab Sample ID: 480-182503-2 MSD

Matrix: Water

Analysis Batch: 574045

Client Sample ID: MW10DMSD032421

Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Dissolved Organic Carbon - Duplicate	3.7		23.3	29.02		mg/L		109	54 - 131	1	20

QC Association Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182503-1

GC/MS VOA

Analysis Batch: 574048

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-182503-1	MW10S032421	Total/NA	Water	8260C	
480-182503-2	MW10D032421	Total/NA	Water	8260C	
480-182503-3	MW4D032421	Total/NA	Water	8260C	
480-182503-4	MW6S032421	Total/NA	Water	8260C	
480-182503-5	MW5D032421	Total/NA	Water	8260C	
480-182503-6	MW7DD(2)032421	Total/NA	Water	8260C	
480-182503-7	MW5S032521	Total/NA	Water	8260C	
480-182503-8	MW4S032521	Total/NA	Water	8260C	
480-182503-9	MW7S032521	Total/NA	Water	8260C	
480-182503-10	MW8D032521	Total/NA	Water	8260C	
480-182503-11	MW8S032521	Total/NA	Water	8260C	
480-182503-12	MW7D032521	Total/NA	Water	8260C	
480-182503-13	MW8DD032521	Total/NA	Water	8260C	
480-182503-14	TRIP BLANK	Total/NA	Water	8260C	
MB 480-574048/8	Method Blank	Total/NA	Water	8260C	
LCS 480-574048/6	Lab Control Sample	Total/NA	Water	8260C	
480-182503-2 MS	MW10DMS032421	Total/NA	Water	8260C	
480-182503-2 MSD	MW10DMSD032421	Total/NA	Water	8260C	

General Chemistry

Analysis Batch: 573899

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-182503-2	MW10D032421	Total/NA	Water	353.2	
480-182503-4	MW6S032421	Total/NA	Water	353.2	
480-182503-7	MW5S032521	Total/NA	Water	353.2	
480-182503-8	MW4S032521	Total/NA	Water	353.2	
480-182503-9	MW7S032521	Total/NA	Water	353.2	
480-182503-12	MW7D032521	Total/NA	Water	353.2	
MB 480-573899/27	Method Blank	Total/NA	Water	353.2	
LCS 480-573899/28	Lab Control Sample	Total/NA	Water	353.2	
480-182503-2 MS	MW10DMS032421	Total/NA	Water	353.2	
480-182503-2 MSD	MW10DMSD032421	Total/NA	Water	353.2	
480-182503-12 MS	MW7D032521	Total/NA	Water	353.2	

Analysis Batch: 573902

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-182503-1	MW10S032421	Total/NA	Water	353.2	
480-182503-2	MW10D032421	Total/NA	Water	353.2	
480-182503-3	MW4D032421	Total/NA	Water	353.2	
480-182503-4	MW6S032421	Total/NA	Water	353.2	
480-182503-5	MW5D032421	Total/NA	Water	353.2	
480-182503-6	MW7DD(2)032421	Total/NA	Water	353.2	
480-182503-7	MW5S032521	Total/NA	Water	353.2	
480-182503-8	MW4S032521	Total/NA	Water	353.2	
480-182503-9	MW7S032521	Total/NA	Water	353.2	
480-182503-10	MW8D032521	Total/NA	Water	353.2	
480-182503-11	MW8S032521	Total/NA	Water	353.2	
480-182503-12	MW7D032521	Total/NA	Water	353.2	
480-182503-13	MW8DD032521	Total/NA	Water	353.2	

QC Association Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182503-1

General Chemistry

Analysis Batch: 573903

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-182503-1	MW10S032421	Total/NA	Water	353.2	
480-182503-3	MW4D032421	Total/NA	Water	353.2	
480-182503-5	MW5D032421	Total/NA	Water	353.2	
480-182503-6	MW7DD(2)032421	Total/NA	Water	353.2	
480-182503-10	MW8D032521	Total/NA	Water	353.2	
480-182503-11	MW8S032521	Total/NA	Water	353.2	
480-182503-13	MW8DD032521	Total/NA	Water	353.2	

Analysis Batch: 574045

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-182503-1	MW10S032421	Dissolved	Water	SM 5310C	
480-182503-2	MW10D032421	Dissolved	Water	SM 5310C	
480-182503-3	MW4D032421	Dissolved	Water	SM 5310C	
480-182503-4	MW6S032421	Dissolved	Water	SM 5310C	
480-182503-5	MW5D032421	Dissolved	Water	SM 5310C	
480-182503-6	MW7DD(2)032421	Dissolved	Water	SM 5310C	
480-182503-7	MW5S032521	Dissolved	Water	SM 5310C	
480-182503-8	MW4S032521	Dissolved	Water	SM 5310C	
480-182503-9	MW7S032521	Dissolved	Water	SM 5310C	
480-182503-10	MW8D032521	Dissolved	Water	SM 5310C	
480-182503-11	MW8S032521	Dissolved	Water	SM 5310C	
480-182503-12	MW7D032521	Dissolved	Water	SM 5310C	
480-182503-13	MW8DD032521	Dissolved	Water	SM 5310C	
MB 480-574045/3	Method Blank	Dissolved	Water	SM 5310C	
LCS 480-574045/4	Lab Control Sample	Dissolved	Water	SM 5310C	
480-182503-2 MS	MW10DMS032421	Dissolved	Water	SM 5310C	
480-182503-2 MSD	MW10DMSD032421	Dissolved	Water	SM 5310C	

Analysis Batch: 574265

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-182503-1	MW10S032421	Total/NA	Water	310.2_ASP	
480-182503-2	MW10D032421	Total/NA	Water	310.2_ASP	
480-182503-3	MW4D032421	Total/NA	Water	310.2_ASP	
480-182503-4	MW6S032421	Total/NA	Water	310.2_ASP	
480-182503-5	MW5D032421	Total/NA	Water	310.2_ASP	
480-182503-6	MW7DD(2)032421	Total/NA	Water	310.2_ASP	
480-182503-7	MW5S032521	Total/NA	Water	310.2_ASP	
480-182503-8	MW4S032521	Total/NA	Water	310.2_ASP	
480-182503-9	MW7S032521	Total/NA	Water	310.2_ASP	
480-182503-10	MW8D032521	Total/NA	Water	310.2_ASP	
480-182503-11	MW8S032521	Total/NA	Water	310.2_ASP	
480-182503-12	MW7D032521	Total/NA	Water	310.2_ASP	
480-182503-13	MW8DD032521	Total/NA	Water	310.2_ASP	
MB 480-574265/74	Method Blank	Total/NA	Water	310.2_ASP	
MB 480-574265/86	Method Blank	Total/NA	Water	310.2_ASP	
MB 480-574265/98	Method Blank	Total/NA	Water	310.2_ASP	
LCS 480-574265/72	Lab Control Sample	Total/NA	Water	310.2_ASP	
LCS 480-574265/84	Lab Control Sample	Total/NA	Water	310.2_ASP	
LCS 480-574265/96	Lab Control Sample	Total/NA	Water	310.2_ASP	
480-182503-2 MS	MW10DMS032421	Total/NA	Water	310.2_ASP	
480-182503-2 MSD	MW10DMSD032421	Total/NA	Water	310.2_ASP	

Eurofins TestAmerica, Buffalo

QC Association Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182503-1

General Chemistry

Analysis Batch: 574508

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-182503-1	MW10S032421	Total/NA	Water	300.0	
480-182503-2	MW10D032421	Total/NA	Water	300.0	
480-182503-3	MW4D032421	Total/NA	Water	300.0	
480-182503-4	MW6S032421	Total/NA	Water	300.0	
480-182503-5	MW5D032421	Total/NA	Water	300.0	
480-182503-6	MW7DD(2)032421	Total/NA	Water	300.0	
480-182503-7	MW5S032521	Total/NA	Water	300.0	
480-182503-8	MW4S032521	Total/NA	Water	300.0	
480-182503-9	MW7S032521	Total/NA	Water	300.0	
480-182503-10	MW8D032521	Total/NA	Water	300.0	
480-182503-11	MW8S032521	Total/NA	Water	300.0	
480-182503-12	MW7D032521	Total/NA	Water	300.0	
480-182503-13	MW8DD032521	Total/NA	Water	300.0	
MB 480-574508/28	Method Blank	Total/NA	Water	300.0	
MB 480-574508/4	Method Blank	Total/NA	Water	300.0	
LCS 480-574508/27	Lab Control Sample	Total/NA	Water	300.0	
LCS 480-574508/3	Lab Control Sample	Total/NA	Water	300.0	
480-182503-2 MS	MW10DMS032421	Total/NA	Water	300.0	
480-182503-2 MSD	MW10DMSD032421	Total/NA	Water	300.0	
480-182503-3 MS	MW4D032421	Total/NA	Water	300.0	

Analysis Batch: 574772

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-182503-1	MW10S032421	Total/NA	Water	SM 4500 S2 F	
480-182503-2	MW10D032421	Total/NA	Water	SM 4500 S2 F	
480-182503-3	MW4D032421	Total/NA	Water	SM 4500 S2 F	
480-182503-4	MW6S032421	Total/NA	Water	SM 4500 S2 F	
480-182503-5	MW5D032421	Total/NA	Water	SM 4500 S2 F	
480-182503-6	MW7DD(2)032421	Total/NA	Water	SM 4500 S2 F	
480-182503-7	MW5S032521	Total/NA	Water	SM 4500 S2 F	
480-182503-8	MW4S032521	Total/NA	Water	SM 4500 S2 F	
480-182503-9	MW7S032521	Total/NA	Water	SM 4500 S2 F	
480-182503-10	MW8D032521	Total/NA	Water	SM 4500 S2 F	
480-182503-11	MW8S032521	Total/NA	Water	SM 4500 S2 F	
480-182503-12	MW7D032521	Total/NA	Water	SM 4500 S2 F	
480-182503-13	MW8DD032521	Total/NA	Water	SM 4500 S2 F	
MB 480-574772/3	Method Blank	Total/NA	Water	SM 4500 S2 F	
LCS 480-574772/4	Lab Control Sample	Total/NA	Water	SM 4500 S2 F	
480-182503-2 MS	MW10DMS032421	Total/NA	Water	SM 4500 S2 F	
480-182503-2 MSD	MW10DMSD032421	Total/NA	Water	SM 4500 S2 F	
480-182503-7 DU	MW5S032521	Total/NA	Water	SM 4500 S2 F	

Analysis Batch: 574873

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-182503-8	MW4S032521	Total/NA	Water	300.0	
MB 480-574873/4	Method Blank	Total/NA	Water	300.0	
LCS 480-574873/3	Lab Control Sample	Total/NA	Water	300.0	

Lab Chronicle

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182503-1

Client Sample ID: MW10S032421

Lab Sample ID: 480-182503-1

Date Collected: 03/24/21 09:05

Matrix: Water

Date Received: 03/25/21 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	574048	03/28/21 02:13	AMM	TAL BUF
Total/NA	Analysis	300.0		5	574508	03/31/21 15:27	IMZ	TAL BUF
Total/NA	Analysis	310.2_ASP		5	574265	03/29/21 22:19	SRW	TAL BUF
Total/NA	Analysis	353.2		1	573902	03/25/21 17:14	ALT	TAL BUF
Total/NA	Analysis	353.2		1	573903	03/25/21 17:14	ALT	TAL BUF
Total/NA	Analysis	SM 4500 S2 F		1	574772	04/01/21 14:48	SRA	TAL BUF
Dissolved	Analysis	SM 5310C		1	574045	03/26/21 21:36	CLA	TAL BUF

Client Sample ID: MW10D032421

Lab Sample ID: 480-182503-2

Date Collected: 03/24/21 10:45

Matrix: Water

Date Received: 03/25/21 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	574048	03/28/21 02:37	AMM	TAL BUF
Total/NA	Analysis	300.0		5	574508	03/31/21 18:22	IMZ	TAL BUF
Total/NA	Analysis	310.2_ASP		5	574265	03/29/21 22:20	SRW	TAL BUF
Total/NA	Analysis	353.2		1	573902	03/25/21 18:44	ALT	TAL BUF
Total/NA	Analysis	353.2		1	573899	03/25/21 18:44	ALT	TAL BUF
Total/NA	Analysis	SM 4500 S2 F		1	574772	04/01/21 14:48	SRA	TAL BUF
Dissolved	Analysis	SM 5310C		1	574045	03/26/21 21:51	CLA	TAL BUF

Client Sample ID: MW4D032421

Lab Sample ID: 480-182503-3

Date Collected: 03/24/21 13:40

Matrix: Water

Date Received: 03/25/21 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	574048	03/28/21 03:01	AMM	TAL BUF
Total/NA	Analysis	300.0		5	574508	03/31/21 15:41	IMZ	TAL BUF
Total/NA	Analysis	310.2_ASP		5	574265	03/29/21 22:21	SRW	TAL BUF
Total/NA	Analysis	353.2		1	573902	03/25/21 17:16	ALT	TAL BUF
Total/NA	Analysis	353.2		1	573903	03/25/21 17:16	ALT	TAL BUF
Total/NA	Analysis	SM 4500 S2 F		1	574772	04/01/21 14:48	SRA	TAL BUF
Dissolved	Analysis	SM 5310C		1	574045	03/26/21 22:38	CLA	TAL BUF

Client Sample ID: MW6S032421

Lab Sample ID: 480-182503-4

Date Collected: 03/24/21 11:30

Matrix: Water

Date Received: 03/25/21 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	574048	03/28/21 03:25	AMM	TAL BUF
Total/NA	Analysis	300.0		5	574508	03/31/21 17:09	IMZ	TAL BUF
Total/NA	Analysis	310.2_ASP		5	574265	03/29/21 22:21	SRW	TAL BUF
Total/NA	Analysis	353.2		1	573902	03/25/21 18:48	ALT	TAL BUF

Eurofins TestAmerica, Buffalo

Lab Chronicle

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182503-1

Client Sample ID: MW6S032421

Lab Sample ID: 480-182503-4

Date Collected: 03/24/21 11:30

Matrix: Water

Date Received: 03/25/21 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	353.2		1	573899	03/25/21 18:48	ALT	TAL BUF
Total/NA	Analysis	SM 4500 S2 F		1	574772	04/01/21 14:48	SRA	TAL BUF
Dissolved	Analysis	SM 5310C		1	574045	03/26/21 22:54	CLA	TAL BUF

Client Sample ID: MW5D032421

Lab Sample ID: 480-182503-5

Date Collected: 03/24/21 10:00

Matrix: Water

Date Received: 03/25/21 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	574048	03/28/21 03:49	AMM	TAL BUF
Total/NA	Analysis	300.0		5	574508	03/31/21 17:24	IMZ	TAL BUF
Total/NA	Analysis	310.2_ASP		5	574265	03/29/21 22:22	SRW	TAL BUF
Total/NA	Analysis	353.2		1	573902	03/25/21 17:18	ALT	TAL BUF
Total/NA	Analysis	353.2		1	573903	03/25/21 17:18	ALT	TAL BUF
Total/NA	Analysis	SM 4500 S2 F		1	574772	04/01/21 14:48	SRA	TAL BUF
Dissolved	Analysis	SM 5310C		1	574045	03/26/21 23:10	CLA	TAL BUF

Client Sample ID: MW7DD(2)032421

Lab Sample ID: 480-182503-6

Date Collected: 03/24/21 14:15

Matrix: Water

Date Received: 03/25/21 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	574048	03/28/21 04:13	AMM	TAL BUF
Total/NA	Analysis	300.0		5	574508	03/31/21 17:38	IMZ	TAL BUF
Total/NA	Analysis	310.2_ASP		5	574265	03/29/21 22:22	SRW	TAL BUF
Total/NA	Analysis	353.2		1	573902	03/25/21 17:25	ALT	TAL BUF
Total/NA	Analysis	353.2		1	573903	03/25/21 17:25	ALT	TAL BUF
Total/NA	Analysis	SM 4500 S2 F		1	574772	04/01/21 14:48	SRA	TAL BUF
Dissolved	Analysis	SM 5310C		1	574045	03/26/21 23:25	CLA	TAL BUF

Client Sample ID: MW5S032521

Lab Sample ID: 480-182503-7

Date Collected: 03/25/21 08:30

Matrix: Water

Date Received: 03/25/21 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	574048	03/28/21 04:37	AMM	TAL BUF
Total/NA	Analysis	300.0		5	574508	03/31/21 17:53	IMZ	TAL BUF
Total/NA	Analysis	310.2_ASP		5	574265	03/29/21 22:23	SRW	TAL BUF
Total/NA	Analysis	353.2		1	573902	03/25/21 18:49	ALT	TAL BUF
Total/NA	Analysis	353.2		1	573899	03/25/21 18:49	ALT	TAL BUF
Total/NA	Analysis	SM 4500 S2 F		1	574772	04/01/21 14:48	SRA	TAL BUF
Dissolved	Analysis	SM 5310C		1	574045	03/27/21 00:13	CLA	TAL BUF

Eurofins TestAmerica, Buffalo

Lab Chronicle

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182503-1

Client Sample ID: MW4S032521

Lab Sample ID: 480-182503-8

Date Collected: 03/25/21 08:10

Matrix: Water

Date Received: 03/25/21 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	574048	03/28/21 05:01	AMM	TAL BUF
Total/NA	Analysis	300.0		5	574508	03/31/21 18:07	IMZ	TAL BUF
Total/NA	Analysis	300.0		10	574873	04/02/21 13:19	IMZ	TAL BUF
Total/NA	Analysis	310.2_ASP		5	574265	03/29/21 22:23	SRW	TAL BUF
Total/NA	Analysis	353.2		1	573902	03/25/21 18:50	ALT	TAL BUF
Total/NA	Analysis	353.2		1	573899	03/25/21 18:50	ALT	TAL BUF
Total/NA	Analysis	SM 4500 S2 F		1	574772	04/01/21 14:48	SRA	TAL BUF
Dissolved	Analysis	SM 5310C		1	574045	03/27/21 00:29	CLA	TAL BUF

Client Sample ID: MW7S032521

Lab Sample ID: 480-182503-9

Date Collected: 03/25/21 11:00

Matrix: Water

Date Received: 03/25/21 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	574048	03/28/21 05:25	AMM	TAL BUF
Total/NA	Analysis	300.0		5	574508	03/31/21 19:35	IMZ	TAL BUF
Total/NA	Analysis	310.2_ASP		5	574265	03/29/21 22:23	SRW	TAL BUF
Total/NA	Analysis	353.2		1	573902	03/25/21 18:51	ALT	TAL BUF
Total/NA	Analysis	353.2		1	573899	03/25/21 18:51	ALT	TAL BUF
Total/NA	Analysis	SM 4500 S2 F		1	574772	04/01/21 14:48	SRA	TAL BUF
Dissolved	Analysis	SM 5310C		1	574045	03/27/21 00:45	CLA	TAL BUF

Client Sample ID: MW8D032521

Lab Sample ID: 480-182503-10

Date Collected: 03/25/21 10:15

Matrix: Water

Date Received: 03/25/21 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	574048	03/28/21 05:48	AMM	TAL BUF
Total/NA	Analysis	300.0		5	574508	03/31/21 19:50	IMZ	TAL BUF
Total/NA	Analysis	310.2_ASP		5	574265	03/29/21 22:24	SRW	TAL BUF
Total/NA	Analysis	353.2		1	573902	03/25/21 17:30	ALT	TAL BUF
Total/NA	Analysis	353.2		1	573903	03/25/21 17:30	ALT	TAL BUF
Total/NA	Analysis	SM 4500 S2 F		1	574772	04/01/21 14:48	SRA	TAL BUF
Dissolved	Analysis	SM 5310C		1	574045	03/27/21 01:01	CLA	TAL BUF

Client Sample ID: MW8S032521

Lab Sample ID: 480-182503-11

Date Collected: 03/25/21 11:15

Matrix: Water

Date Received: 03/25/21 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	574048	03/28/21 06:13	AMM	TAL BUF
Total/NA	Analysis	300.0		2	574508	03/31/21 20:04	IMZ	TAL BUF
Total/NA	Analysis	310.2_ASP		5	574265	03/29/21 22:24	SRW	TAL BUF

Eurofins TestAmerica, Buffalo

Lab Chronicle

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182503-1

Client Sample ID: MW8S032521

Lab Sample ID: 480-182503-11

Date Collected: 03/25/21 11:15

Matrix: Water

Date Received: 03/25/21 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	353.2		1	573902	03/25/21 17:31	ALT	TAL BUF
Total/NA	Analysis	353.2		1	573903	03/25/21 17:31	ALT	TAL BUF
Total/NA	Analysis	SM 4500 S2 F		1	574772	04/01/21 14:48	SRA	TAL BUF
Dissolved	Analysis	SM 5310C		1	574045	03/27/21 01:18	CLA	TAL BUF

Client Sample ID: MW7D032521

Lab Sample ID: 480-182503-12

Date Collected: 03/25/21 12:15

Matrix: Water

Date Received: 03/25/21 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	574048	03/28/21 06:36	AMM	TAL BUF
Total/NA	Analysis	300.0		5	574508	03/31/21 20:19	IMZ	TAL BUF
Total/NA	Analysis	310.2_ASP		5	574265	03/29/21 22:26	SRW	TAL BUF
Total/NA	Analysis	353.2		1	573899	03/25/21 18:55	ALT	TAL BUF
Total/NA	Analysis	353.2		1	573902	03/25/21 18:55	ALT	TAL BUF
Total/NA	Analysis	SM 4500 S2 F		1	574772	04/01/21 14:48	SRA	TAL BUF
Dissolved	Analysis	SM 5310C		1	574045	03/27/21 01:33	CLA	TAL BUF

Client Sample ID: MW8DD032521

Lab Sample ID: 480-182503-13

Date Collected: 03/25/21 12:45

Matrix: Water

Date Received: 03/25/21 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	574048	03/28/21 07:01	AMM	TAL BUF
Total/NA	Analysis	300.0		5	574508	03/31/21 20:33	IMZ	TAL BUF
Total/NA	Analysis	310.2_ASP		5	574265	03/29/21 22:26	SRW	TAL BUF
Total/NA	Analysis	353.2		1	573902	03/25/21 17:38	ALT	TAL BUF
Total/NA	Analysis	353.2		1	573903	03/25/21 17:38	ALT	TAL BUF
Total/NA	Analysis	SM 4500 S2 F		1	574772	04/01/21 14:48	SRA	TAL BUF
Dissolved	Analysis	SM 5310C		1	574045	03/27/21 01:49	CLA	TAL BUF

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-182503-14

Date Collected: 03/25/21 00:00

Matrix: Water

Date Received: 03/25/21 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	574048	03/28/21 07:25	AMM	TAL BUF

Laboratory References:

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

Eurofins TestAmerica, Buffalo

Accreditation/Certification Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182503-1

Laboratory: Eurofins TestAmerica, 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	04-01-22

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
310.2_ASP		Water	Alkalinity, Bicarbonate
SM 5310C		Water	Dissolved Organic Carbon - Duplicate

Method Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182503-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF
300.0	Anions, Ion Chromatography	MCAWW	TAL BUF
310.2_ASP	Alkalinity - Colorimetric	MCAWW	TAL BUF
353.2	Nitrate	EPA	TAL BUF
353.2	Nitrogen, Nitrite	MCAWW	TAL BUF
SM 4500 S2 F	Sulfide, Total	SM	TAL BUF
SM 5310C	Organic Carbon, Dissolved (DOC)	SM	TAL BUF
5030C	Purge and Trap	SW846	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

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:

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

Sample Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182503-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
480-182503-1	MW10S032421	Water	03/24/21 09:05	03/25/21 15:45	
480-182503-2	MW10D032421	Water	03/24/21 10:45	03/25/21 15:45	
480-182503-3	MW4D032421	Water	03/24/21 13:40	03/25/21 15:45	
480-182503-4	MW6S032421	Water	03/24/21 11:30	03/25/21 15:45	
480-182503-5	MW5D032421	Water	03/24/21 10:00	03/25/21 15:45	
480-182503-6	MW7DD(2)032421	Water	03/24/21 14:15	03/25/21 15:45	
480-182503-7	MW5S032521	Water	03/25/21 08:30	03/25/21 15:45	
480-182503-8	MW4S032521	Water	03/25/21 08:10	03/25/21 15:45	
480-182503-9	MW7S032521	Water	03/25/21 11:00	03/25/21 15:45	
480-182503-10	MW8D032521	Water	03/25/21 10:15	03/25/21 15:45	
480-182503-11	MW8S032521	Water	03/25/21 11:15	03/25/21 15:45	
480-182503-12	MW7D032521	Water	03/25/21 12:15	03/25/21 15:45	
480-182503-13	MW8DD032521	Water	03/25/21 12:45	03/25/21 15:45	
480-182503-14	TRIP BLANK	Water	03/25/21 00:00	03/25/21 15:45	

Quantitation Limit Exceptions Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-182503-1

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
8260C	Methyl acetate	Water	Total/NA	ug/L	1.3	2.5

Chain of Custody Record

Environment Testing
America

Client Information		Sample: <i>MARKIN KOENIG</i>		Lab PM: Schove, John R	Carrier Tracking No(s):	COC No: 480-158419-27221.2																									
Client Contact: Mr. Yuri Veliz		Phone: <i>315-729-1300</i>		E-Mail: John.Schove@Eurofinset.com	State of Origin:	Page: 1 of 2																									
Company: O'Brien & Gere Inc of North America		PWSID:		Job #:																											
Address: 333 West Washington St. PO BOX 4873		Due Date Requested:		Analysis Requested																											
City: East Syracuse		TAT Requested (days):		Preservation Codes:																											
State, Zip: NY, 13221		Compliance Project: ☐ Yes ☐ No		A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4.5 Z - other (Specify)																											
Phone: 315-956-6100(Tel) 315-463-7554(Fax)		PO #: 195001093		Total Number of Containers																											
Email: yuri.veliz@ramboll.com		WO #: 48002808		Special Instructions/Note:																											
Project Name: Forest Glen Monitoring		SSOW#:		Special Instructions/Note:																											
Site:																															
Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=grab)		Matrix (W=water, S=solid, O=soil, T=tissue, A=air)		Field Filtered Sample (Yes or No)		Preservation Code		Analysis Requested		Special Instructions/Note															
MW10S 032421		3-24-21		9:05		G		Water		X		A		8260C - TCL List VOCs		300.0, 28D - Chloride & Sulfate		353.2, Nitrite, Nitrate, Calc		SM5310, DOC, C - Dissolved Organic Carbon		310.2 - Alkalinity		SM4500, S2, D - Total Sulfide		8260C - TCL Volatiles		Total Number of Containers			
MW10D 032421		3-24-21		10:45		G		Water		X		A		8260C - TCL List VOCs		300.0, 28D - Chloride & Sulfate		353.2, Nitrite, Nitrate, Calc		SM5310, DOC, C - Dissolved Organic Carbon		310.2 - Alkalinity		SM4500, S2, D - Total Sulfide		8260C - TCL Volatiles		Total Number of Containers			
MW10DMS 032421		3-24-21		10:45		G		Water		X		A		8260C - TCL List VOCs		300.0, 28D - Chloride & Sulfate		353.2, Nitrite, Nitrate, Calc		SM5310, DOC, C - Dissolved Organic Carbon		310.2 - Alkalinity		SM4500, S2, D - Total Sulfide		8260C - TCL Volatiles		Total Number of Containers			
MW10DMSD 032421		3-24-21		10:45		G		Water		X		A		8260C - TCL List VOCs		300.0, 28D - Chloride & Sulfate		353.2, Nitrite, Nitrate, Calc		SM5310, DOC, C - Dissolved Organic Carbon		310.2 - Alkalinity		SM4500, S2, D - Total Sulfide		8260C - TCL Volatiles		Total Number of Containers			
MW4D 032421		3-24-21		13:40		G		Water		X		A		8260C - TCL List VOCs		300.0, 28D - Chloride & Sulfate		353.2, Nitrite, Nitrate, Calc		SM5310, DOC, C - Dissolved Organic Carbon		310.2 - Alkalinity		SM4500, S2, D - Total Sulfide		8260C - TCL Volatiles		Total Number of Containers			
MW6S 032421		3-24-21		11:30		G		Water		X		A		8260C - TCL List VOCs		300.0, 28D - Chloride & Sulfate		353.2, Nitrite, Nitrate, Calc		SM5310, DOC, C - Dissolved Organic Carbon		310.2 - Alkalinity		SM4500, S2, D - Total Sulfide		8260C - TCL Volatiles		Total Number of Containers			
MW5D 032421		3-24-21		10:00		G		Water		X		A		8260C - TCL List VOCs		300.0, 28D - Chloride & Sulfate		353.2, Nitrite, Nitrate, Calc		SM5310, DOC, C - Dissolved Organic Carbon		310.2 - Alkalinity		SM4500, S2, D - Total Sulfide		8260C - TCL Volatiles		Total Number of Containers			
MW7DD(2) 032421		3-24-21		14:15		G		Water		X		A		8260C - TCL List VOCs		300.0, 28D - Chloride & Sulfate		353.2, Nitrite, Nitrate, Calc		SM5310, DOC, C - Dissolved Organic Carbon		310.2 - Alkalinity		SM4500, S2, D - Total Sulfide		8260C - TCL Volatiles		Total Number of Containers			
MW5S 032521		3-25-21		8:30		G		Water		X		A		8260C - TCL List VOCs		300.0, 28D - Chloride & Sulfate		353.2, Nitrite, Nitrate, Calc		SM5310, DOC, C - Dissolved Organic Carbon		310.2 - Alkalinity		SM4500, S2, D - Total Sulfide		8260C - TCL Volatiles		Total Number of Containers			
MW4S 032521		3-25-21		8:10		G		Water		X		A		8260C - TCL List VOCs		300.0, 28D - Chloride & Sulfate		353.2, Nitrite, Nitrate, Calc		SM5310, DOC, C - Dissolved Organic Carbon		310.2 - Alkalinity		SM4500, S2, D - Total Sulfide		8260C - TCL Volatiles		Total Number of Containers			
MW7S 032521		3-25-21		11:00		G		Water		X		A		8260C - TCL List VOCs		300.0, 28D - Chloride & Sulfate		353.2, Nitrite, Nitrate, Calc		SM5310, DOC, C - Dissolved Organic Carbon		310.2 - Alkalinity		SM4500, S2, D - Total Sulfide		8260C - TCL Volatiles		Total Number of Containers			
Possible Hazard Identification		☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological		Date:		Time:		Method of Shipment:		Special Instructions/QC Requirements:		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)		Return To Client ☐ Disposal By Lab ☐ Archive For ☐ Months		Special Instructions/Note:		Special Instructions/Note:		Special Instructions/Note:		Special Instructions/Note:		Special Instructions/Note:		Special Instructions/Note:		Special Instructions/Note:			
Relinquished by: <i>Yuri Veliz</i>		Date/Time: 3-25-21 15:45		Company: <i>OBG</i>		Received by:		Date/Time:		Company:		Relinquished by:		Date/Time:		Company:		Relinquished by:		Date/Time:		Company:		Relinquished by:		Date/Time:		Company:		Relinquished by:	
Custody Seals Intact: ☐ Yes ☐ No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:		Cooler Temperature(s) °C and Other Remarks:		Cooler Temperature(s) °C and Other Remarks:		Cooler Temperature(s) °C and Other Remarks:		Cooler Temperature(s) °C and Other Remarks:		Cooler Temperature(s) °C and Other Remarks:		Cooler Temperature(s) °C and Other Remarks:		Cooler Temperature(s) °C and Other Remarks:		Cooler Temperature(s) °C and Other Remarks:		Cooler Temperature(s) °C and Other Remarks:		Cooler Temperature(s) °C and Other Remarks:		Cooler Temperature(s) °C and Other Remarks:		Cooler Temperature(s) °C and Other Remarks:			

Login Sample Receipt Checklist

Client: O'Brien & Gere Inc of North America

Job Number: 480-182503-1

Login Number: 182503

List Source: Eurofins TestAmerica, Buffalo

List Number: 1

Creator: Sabuda, Brendan D

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	2.6 2.9 #1
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	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	True	



LELAP CERTIFICATE NUMBER: 01955
DOD-ELAP ACCREDITATION NUMBER: 74960

ANALYTICAL RESULTS

PERFORMED BY

Pace Analytical Gulf Coast
7979 Innovation Park Dr.
Baton Rouge, LA 70820
(225) 769-4900

Report Date 04/06/2021

Report # 221032543



Project Forest Glen Superfund

Deliver To

Yuri Veliz
Ramboll Americas
333 W Washington St
Syracuse, NY 13202
315-956-6100

Additional Recipients

David Carnevale, Ramboll Americas



Laboratory Endorsement

Sample analysis was performed in accordance with approved methodologies provided by the Environmental Protection Agency or other recognized agencies. The samples and their corresponding extracts will be maintained for a period of 30 days unless otherwise arranged. Following this retention period the samples will be disposed in accordance with Pace Gulf Coast's Standard Operating Procedures.

Common Abbreviations that may be Utilized in this Report

ND	Indicates the result was Not Detected at the specified reporting limit
NO	Indicates the sample did not ignite when preliminary test performed for EPA Method 1030
DO	Indicates the result was Diluted Out
MI	Indicates the result was subject to Matrix Interference
TNTC	Indicates the result was Too Numerous To Count
SUBC	Indicates the analysis was Sub-Contracted
FLD	Indicates the analysis was performed in the Field
DL	Detection Limit
LOD	Limit of Detection
LOQ	Limit of Quantitation
RE	Re-analysis
CF	HPLC or GC Confirmation
00:01	Reported as a time equivalent to 12:00 AM

Reporting Flags that may be Utilized in this Report

J or I	Indicates the result is between the MDL and LOQ
J	DOD flag on analyte in the parent sample for MS/MSD outside acceptance criteria
U	Indicates the compound was analyzed for but not detected
B or V	Indicates the analyte was detected in the associated Method Blank
Q	Indicates a non-compliant QC Result (See Q Flag Application Report)
*	Indicates a non-compliant or not applicable QC recovery or RPD – see narrative
E	Organics - The result is estimated because it exceeded the instrument calibration range
E	Metals - % difference for the serial dilution is > 10%
L	Reporting Limits adjusted to meet risk-based limit.
P	RPD between primary and confirmation result is greater than 40
DL	Diluted analysis – when appended to Client Sample ID

Sample receipt at Pace Gulf Coast is documented through the attached chain of custody. In accordance with NELAC, this report shall be reproduced only in full and with the written permission of Pace Gulf Coast. The results contained within this report relate only to the samples reported. The documented results are presented within this report.

This report pertains only to the samples listed in the Report Sample Summary and should be retained as a permanent record thereof. The results contained within this report are intended for the use of the client. Any unauthorized use of the information contained in this report is prohibited.

I certify that this data package is in compliance with The NELAC Institute (TNI) Standard 2009 and terms and conditions of the contract and Statement of Work both technically and for completeness, for other than the conditions in the case narrative. Release of the data contained in this hardcopy data package and in the computer readable data submitted has been authorized by the Quality Assurance Manager or his/her designee, as verified by the following signature.

Estimated uncertainty of measurement is available upon request. This report is in compliance with the DOD QSM as specified in the contract if applicable.



Authorized Signature
Pace Gulf Coast Report 221032543

Certifications

Certification	Certification Number
DOD ELAP	74960
Alabama	01955
Arkansas	88-0655
Colorado	01955
Delaware	01955
Florida	E87854
Georgia	01955
Hawaii	01955
Idaho	01955
Illinois	200048
Indiana	01955
Kansas	E-10354
Kentucky	95
Louisiana	01955
Maryland	01955
Massachusetts	01955
Michigan	01955
Mississippi	01955
Missouri	01955
Montana	N/A
Nebraska	01955
New Mexico	01955
North Carolina	618
North Dakota	R-195
Oklahoma	9403
South Carolina	73006001
South Dakota	01955
Tennessee	01955
Texas	T104704178
Vermont	01955
Virginia	460215
Washington	C929
USDA Soil Permit	P330-16-00234

Case Narrative

Client: O'Brien & Gere NY **Report:** 221032543

Pace Analytical Gulf Coast received and analyzed the sample(s) listed on the Report Sample Summary page of this report. Receipt of the sample(s) is documented by the attached chain of custody. This applies only to the sample(s) listed in this report. No sample integrity or quality control exceptions were identified unless noted below.

No anomalies were found for the analyzed sample(s).



Sample Summary

LAB ID	Client ID	Matrix	Collect Date	Receive Date
22103254301	MW1D032221	Water	03/22/2021 16:10	03/25/2021 10:23
22103254302	MW1S032321	Water	03/23/2021 09:45	03/25/2021 10:23
22103254303	MW6D032321	Water	03/23/2021 13:20	03/25/2021 10:23
22103254304	MW6DD032321	Water	03/23/2021 17:00	03/25/2021 10:23
22103254305	X-1 032321	Water	03/23/2021 00:01	03/25/2021 10:23
22103254306	MW10S032421	Water	03/24/2021 09:05	03/25/2021 10:23
22103254307	MW10D032421	Water	03/24/2021 10:45	03/25/2021 10:23
22103254308	MW10DMS032421	Water	03/24/2021 10:45	03/25/2021 10:23
22103254309	MW10DMSD032421	Water	03/24/2021 10:45	03/25/2021 10:23
22103254310	MW4D032421	Water	03/24/2021 13:40	03/25/2021 10:23
22103254311	MW65032421	Water	03/24/2021 11:30	03/25/2021 10:23
22103254312	MW5D032421	Water	03/24/2021 10:00	03/25/2021 10:23
22103254313	MW7DD(2)032421	Water	03/24/2021 14:15	03/25/2021 10:23
22103254314	QC TRIP BLANK	Water	03/23/2021 00:01	03/25/2021 10:23



Detect Summary

LAB ID	Client ID	Method	Parameter	Result	Units
22103254301	MW1D032221	EPA RSK175	Ethane	0.14J	ug/L
22103254301	MW1D032221	EPA RSK175	Methane	42	ug/L
22103254302	MW1S032321	EPA RSK175	Methane	4.6J	ug/L
22103254303	MW6D032321	EPA RSK175	Ethane	0.22J	ug/L
22103254303	MW6D032321	EPA RSK175	Methane	260	ug/L
22103254304	MW6DD032321	EPA RSK175	Methane	13	ug/L
22103254305	X-1 032321	EPA RSK175	Methane	4.1J	ug/L
22103254306	MW10S032421	EPA RSK175	Ethene	0.14J	ug/L
22103254306	MW10S032421	EPA RSK175	Methane	35	ug/L
22103254307	MW10D032421	EPA RSK175	Ethane	0.14J	ug/L
22103254307	MW10D032421	EPA RSK175	Methane	43	ug/L
22103254310	MW4D032421	EPA RSK175	Ethane	0.25J	ug/L
22103254310	MW4D032421	EPA RSK175	Methane	49	ug/L
22103254311	MW65032421	EPA RSK175	Ethene	0.54J	ug/L
22103254311	MW65032421	EPA RSK175	Methane	4.0J	ug/L
22103254312	MW5D032421	EPA RSK175	Ethane	0.21J	ug/L
22103254312	MW5D032421	EPA RSK175	Methane	110	ug/L
22103254313	MW7DD(2)032421	EPA RSK175	Ethane	3.5	ug/L
22103254313	MW7DD(2)032421	EPA RSK175	Ethene	0.17J	ug/L
22103254313	MW7DD(2)032421	EPA RSK175	Methane	32	ug/L
22103254314	QC TRIP BLANK	EPA RSK175	Ethane	0.26J	ug/L
22103254314	QC TRIP BLANK	EPA RSK175	Methane	8.7	ug/L



Sample Results

MW1D032221

Collect Date 03/22/2021 16:10

LAB ID 22103254301

Receive Date 03/25/2021 10:23

Matrix Water

EPA RSK175

Prep Date	Prep Batch	Prep Method	Dilution	Analysis Date	By	Analytical Batch
NA	NA	NA	1	04/05/2021 18:45	JCK2	707765
CAS#	Parameter	Result	DL	LOQ	Units	
74-84-0	Ethane	0.14J	0.075	1.0	ug/L	
74-85-1	Ethene	0.12U	0.12	1.0	ug/L	
74-82-8	Methane	42	2.5	5.0	ug/L	

MW1S032321

Collect Date 03/23/2021 09:45

LAB ID 22103254302

Receive Date 03/25/2021 10:23

Matrix Water

EPA RSK175

Prep Date	Prep Batch	Prep Method	Dilution	Analysis Date	By	Analytical Batch
NA	NA	NA	1	04/05/2021 18:57	JCK2	707765
CAS#	Parameter	Result	DL	LOQ	Units	
74-84-0	Ethane	0.075U	0.075	1.0	ug/L	
74-85-1	Ethene	0.12U	0.12	1.0	ug/L	
74-82-8	Methane	4.6J	2.5	5.0	ug/L	

MW6D032321

Collect Date 03/23/2021 13:20

LAB ID 22103254303

Receive Date 03/25/2021 10:23

Matrix Water

EPA RSK175

Prep Date	Prep Batch	Prep Method	Dilution	Analysis Date	By	Analytical Batch
NA	NA	NA	1	04/05/2021 19:09	JCK2	707765
CAS#	Parameter	Result	DL	LOQ	Units	
74-84-0	Ethane	0.22J	0.075	1.0	ug/L	
74-85-1	Ethene	0.12U	0.12	1.0	ug/L	
74-82-8	Methane	260	2.5	5.0	ug/L	

MW6DD032321

Collect Date 03/23/2021 17:00

LAB ID 22103254304

Receive Date 03/25/2021 10:23

Matrix Water

EPA RSK175

Prep Date	Prep Batch	Prep Method	Dilution	Analysis Date	By	Analytical Batch
NA	NA	NA	1	04/05/2021 19:21	JCK2	707765
CAS#	Parameter	Result	DL	LOQ	Units	
74-84-0	Ethane	0.075U	0.075	1.0	ug/L	
74-85-1	Ethene	0.12U	0.12	1.0	ug/L	
74-82-8	Methane	13	2.5	5.0	ug/L	



Report#: 221032543
Project ID: Forest Glen Superfund

Report Date: 04/06/2021

Sample Results

X-1 032321

Collect Date 03/23/2021 00:01

LAB ID 22103254305

Receive Date 03/25/2021 10:23

Matrix Water

EPA RSK175

Prep Date	Prep Batch	Prep Method	Dilution	Analysis Date	By	Analytical Batch	
NA	NA	NA	1	04/05/2021 19:33	JCK2	707765	
CAS#	Parameter			Result	DL	LOQ	Units
74-84-0	Ethane			0.075U	0.075	1.0	ug/L
74-85-1	Ethene			0.12U	0.12	1.0	ug/L
74-82-8	Methane			4.1J	2.5	5.0	ug/L

MW10S032421

Collect Date 03/24/2021 09:05

LAB ID 22103254306

Receive Date 03/25/2021 10:23

Matrix Water

EPA RSK175

Prep Date	Prep Batch	Prep Method	Dilution	Analysis Date	By	Analytical Batch	
NA	NA	NA	1	04/05/2021 19:45	JCK2	707765	
CAS#	Parameter			Result	DL	LOQ	Units
74-84-0	Ethane			0.075U	0.075	1.0	ug/L
74-85-1	Ethene			0.14J	0.12	1.0	ug/L
74-82-8	Methane			35	2.5	5.0	ug/L

MW10D032421

Collect Date 03/24/2021 10:45

LAB ID 22103254307

Receive Date 03/25/2021 10:23

Matrix Water

EPA RSK175

Prep Date	Prep Batch	Prep Method	Dilution	Analysis Date	By	Analytical Batch	
NA	NA	NA	1	04/05/2021 20:21	JCK2	707765	
CAS#	Parameter			Result	DL	LOQ	Units
74-84-0	Ethane			0.14J	0.075	1.0	ug/L
74-85-1	Ethene			0.12U	0.12	1.0	ug/L
74-82-8	Methane			43	2.5	5.0	ug/L

MW10DMS032421

Collect Date 03/24/2021 10:45

LAB ID 22103254308

Receive Date 03/25/2021 10:23

Matrix Water

EPA RSK175

Prep Date	Prep Batch	Prep Method	Dilution	Analysis Date	By	Analytical Batch	
NA	NA	NA	1	04/05/2021 19:57	JCK2	707765	
CAS#	Parameter			Result	DL	LOQ	Units
74-84-0	Ethane			89	0.075	1.0	ug/L
74-85-1	Ethene			130	0.12	1.0	ug/L
74-82-8	Methane			460	2.5	5.0	ug/L



Report#: 221032543
Project ID: Forest Glen Superfund

Report Date: 04/06/2021

Sample Results

MW10DMSD032421

Collect Date 03/24/2021 10:45

LAB ID 22103254309

Receive Date 03/25/2021 10:23

Matrix Water

EPA RSK175

Prep Date	Prep Batch	Prep Method	Dilution	Analysis Date	By	Analytical Batch
NA	NA	NA	1	04/05/2021 20:09	JCK2	707765

CAS#	Parameter	Result	DL	LOQ	Units
74-84-0	Ethane	80	0.075	1.0	ug/L
74-85-1	Ethene	120	0.12	1.0	ug/L
74-82-8	Methane	410	2.5	5.0	ug/L

MW4D032421

Collect Date 03/24/2021 13:40

LAB ID 22103254310

Receive Date 03/25/2021 10:23

Matrix Water

EPA RSK175

Prep Date	Prep Batch	Prep Method	Dilution	Analysis Date	By	Analytical Batch
NA	NA	NA	1	04/05/2021 20:33	JCK2	707765

CAS#	Parameter	Result	DL	LOQ	Units
74-84-0	Ethane	0.25J	0.075	1.0	ug/L
74-85-1	Ethene	0.12U	0.12	1.0	ug/L
74-82-8	Methane	49	2.5	5.0	ug/L

MW65032421

Collect Date 03/24/2021 11:30

LAB ID 22103254311

Receive Date 03/25/2021 10:23

Matrix Water

EPA RSK175

Prep Date	Prep Batch	Prep Method	Dilution	Analysis Date	By	Analytical Batch
NA	NA	NA	1	04/05/2021 20:45	JCK2	707765

CAS#	Parameter	Result	DL	LOQ	Units
74-84-0	Ethane	0.075U	0.075	1.0	ug/L
74-85-1	Ethene	0.54J	0.12	1.0	ug/L
74-82-8	Methane	4.0J	2.5	5.0	ug/L

MW5D032421

Collect Date 03/24/2021 10:00

LAB ID 22103254312

Receive Date 03/25/2021 10:23

Matrix Water

EPA RSK175

Prep Date	Prep Batch	Prep Method	Dilution	Analysis Date	By	Analytical Batch
NA	NA	NA	1	04/05/2021 20:57	JCK2	707765

CAS#	Parameter	Result	DL	LOQ	Units
74-84-0	Ethane	0.21J	0.075	1.0	ug/L
74-85-1	Ethene	0.12U	0.12	1.0	ug/L
74-82-8	Methane	110	2.5	5.0	ug/L



Report#: 221032543
Project ID: Forest Glen Superfund

Report Date: 04/06/2021

Sample Results

MW7DD(2)032421

Collect Date 03/24/2021 14:15

LAB ID 22103254313

Receive Date 03/25/2021 10:23

Matrix Water

EPA RSK175

Prep Date	Prep Batch	Prep Method	Dilution	Analysis Date	By	Analytical Batch
NA	NA	NA	1	04/05/2021 21:09	JCK2	707765

CAS#	Parameter	Result	DL	LOQ	Units
74-84-0	Ethane	3.5	0.075	1.0	ug/L
74-85-1	Ethene	0.17J	0.12	1.0	ug/L
74-82-8	Methane	32	2.5	5.0	ug/L

QC TRIP BLANK

Collect Date 03/23/2021 00:01

LAB ID 22103254314

Receive Date 03/25/2021 10:23

Matrix Water

EPA RSK175

Prep Date	Prep Batch	Prep Method	Dilution	Analysis Date	By	Analytical Batch
NA	NA	NA	1	04/05/2021 18:34	JCK2	707765

CAS#	Parameter	Result	DL	LOQ	Units
74-84-0	Ethane	0.075U	0.075	1.0	ug/L
74-85-1	Ethene	0.26J	0.12	1.0	ug/L
74-82-8	Methane	8.7	2.5	5.0	ug/L



General Chromatography QC Summary

Analytical Batch 707765		Client ID	MB707765		LCS707765				LCSD707765					
		LAB ID	2166235		2166236				2166237					
		Sample Type	MB		LCS				LCSD					
		Prep Date												
		Analysis Date	04/05/21 12:23		04/05/21 11:35				04/05/21 11:47					
		Matrix	Water		Water				Water					
EPA RSK175			Units Result	ug/L DL	Spike Added	Result	%R	Control Limits	%R	Spike Added	Result	%R	RPD	RPD Limit
Ethane	74-84-0		0.075U	0.075	100	100	103	70 - 130		100	100	99	4	30
Ethene	74-85-1		0.12U	0.12	140	150	104	70 - 130		140	140	101	2	30
Methane	74-82-8		2.5U	2.5	490	480	99	70 - 130		490	470	96	3	30

Analytical Batch 707765		Client ID	MW10D032421		MW10DMS032421				MW10DMSD032421				
		LAB ID	22103254307		22103254308				22103254309				
		Sample Type	SAMPLE		MS				MSD				
		Prep Date	NA										
		Analysis Date	04/05/2021 20:21		04/05/21 19:57				04/05/21 20:09				
		Matrix	Water		Water				Water				
EPA RSK175			Units Result	ug/L DL	Spike Added	Result	%R	Control Limits%R	Spike Added	Result	%R	RPD	RPD Limit
Ethane	74-84-0		0.14	0.075	100	89	88	70 - 130	100	80	79	12	30
Ethene	74-85-1		0.0	0.12	140	130	92	70 - 130	140	120	84	10	30
Methane	74-82-8		43	2.5	490	460	84	70 - 130	490	410	75	10	30

CHAIN-OF-CUSTODY Analytical Request Document										LAB USE ONLY - Affix Work Order														
Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields										Client ID: OBG-NY - O'Brien & Gere NY SDG: 221032543 PM: RWe 														
Company: Ramboll					Billing Information:															ALL SHAD				
Address: 333 West Washington St					Report To: YURI VELIZ															Email To: YURI.VELIZ@RAMBOLL.COM				
Copy To:					Site Collection Info/Address: NIAGARA FALLS															Container Preservative Type:				
Customer Project Name/Number: FORREST GLEN					State: NY County/City: Niagara Falls Time Zone Collected: ET					** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) phosphoric acid, (5) acetic acid, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other <u>TABEDUM PHOSPHATE</u>														
Phone: 315-956-6322 Site/Facility ID #:					Compliance Monitoring? ☒ Yes ☐ No					Analyses														
Collected By (print): Martin Koenig					Purchase Order #:										Lab Profile/Line: Lab Sample Receipt Checklist: Custody Seals Present/Intact Y N NA Custody Signatures Present Y N NA Collector Signature Present Y N NA Bottles Intact Y N NA Correct Bottles Y N NA Sufficient Volume Y N NA Samples Received on Ice Y N NA VOA - Headspace Acceptable Y N NA USDA Regulated Soils Y N NA Samples in Holding Time Y N NA Residual Chlorine Present Y N NA Cl Strips: Sample pH Acceptable Y N NA pH Strips: Sulfide Present Y N NA Lead Acetate Strips:									
Collected By (signature): 					Turnaround Date Required:															LAB USE ONLY: Lab Sample # / Comments:				
Sample Disposal: ☐ Dispose as appropriate ☐ Return ☐ Archive ☐ Hold:					Rush: ☐ Same Day ☐ Next Day ☐ 2 Day ☐ 3 Day ☐ 4 Day ☐ 5 Day (Expedite Charges Apply)																			
* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)										Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)														
Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start)		Composite End		Res Cl	# of Ctns																
			Date	Time	Date	Time																		
MW ID 032221	GW	GRAB	3-22-21	16:10				3	MEE															
MW 15032321	GW	GRAB	3-23-21	9:45				3																
MW 6D 032321	GW	GRAB	3-23-21	13:20				3																
MW 6DD 032321	GW	GRAB	3-23-21	17:00				3																
X-1 032321	GW	GRAB	3-23-21					3																
MW 10S 032421	GW	GRAB	3-24-21	9:05				3																
MW 10D 032421	GW	GRAB	3-24-21	10:45				3																
MW 10DMS 032421	GW	GRAB	3-24-21	10:45				3																
MW 10DMSDC 032421	GW	GRAB	3-24-21	10:45				3																
MW 4D 032421	GW	GRAB	3-24-21	13:40				3																
Customer Remarks / Special Conditions / Possible Hazards:										Type of Ice Used: Wet Blue Dry None					SHORT HOLDS PRESENT (<72 hours): Y N N/A									
										Packing Material Used:					Lab Tracking #: 2635533					Lab Sample Temperature Info: Temp Blank Received: Y N NA Therm ID#: _____ Cooler 1 Temp Upon Receipt: _____ oC Cooler 1 Therm Corr. Factor: _____ oC Cooler 1 Corrected Temp: _____ oC Comments: 33EDo 25UPM				
										Radchem sample(s) screened (<500 cpm): Y N NA					Samples received via: FEDEX UPS Client Courier Pace Courier									
Relinquished by/Company: (Signature) 			Date/Time: 3-24-21/1630		Received by/Company: (Signature) DOUG MCCUNE			Date/Time: 3-25-21		MTJL LAB USE ONLY Table #: Acctnum: Template: Prelogin: PM: PB:														
Relinquished by/Company: (Signature) VPS			Date/Time: 3-25-21		Received by/Company: (Signature) DOUG MCCUNE			Date/Time: 3-25-21																
Relinquished by/Company: (Signature)			Date/Time:		Received by/Company: (Signature)			Date/Time:																
Non Conformance(s): YES / NO										Page: 1 of 3														

CHAIN-OF-CUSTODY Analytical Request Document										LAB USE ONLY - Affix Work																																																																																																																										
Company: Ramboll					Billing Information:					Client ID: OBG-NY - O'Brien & Gere NY SDG: 221032543 PM: RWe 																																																																																																																										
Address: 333 WEST WASHINGTON ST SYRACUSE NY					Report To: YURI VELIZ															Email To: YURI.VELIZ@RAMBOLL.COM																																																																																																																
Copy To:					Site Collection Info/Address: NIAGRA FALLS NY															** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrofluoric acid, (4) sodium hydroxide, (5) lime, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other <u>TRISODIUM PHOSPHATE</u>																																																																																																																
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Phone: 315-956-6322					Site/Facility ID #:					Compliance Monitoring? ☒ Yes ☐ No					Lab Profile/Line: Lab Sample Receipt Checklist: Custody Seals Present/Intact Y N NA Custody Signatures Present Y N NA Collector Signatures Present Y N NA Bottles Intact Y N NA Correct Bottles Y N NA Sufficient Volume Y N NA Samples Received on Ice Y N NA VOA - Headspace Acceptable Y N NA USDA Regulated Soils Y N NA Samples in Holding Time Y N NA Residual Chlorine Present Y N NA Cl Strips: Sample pH Acceptable Y N NA pH Strips: Sulfide Present Y N NA Lead Acetate Strips:																																																																																																																					
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Packing Material Used:										Lab Tracking #: 2635532					Lab Sample Temperature Info: Temp Blank Received: Y N NA Therm ID#: _____ Cooler 1 Temp Upon Receipt: _____ oC Cooler 1 Therm Corr. Factor: _____ oC Cooler 1 Corrected Temp: _____ oC Comments:																																																																																																																					
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																				Page: 2 of 2																																																																																																																



SAMPLE RECEIVING CHECKLIST



SAMPLE DELIVERY GROUP 221032543			CHECKLIST		YES	NO
Client PM R/We OBG-NY - O'Brien & Gere NY	Transport Method UPS		Samples received with proper thermal preservation?	☒	☐	
			Radioactivity is <1600 cpm? If no, record cpm value in notes section.	☒	☐	
Profile Number 284604	Received By McCune, Dodie N.		COC relinquished and complete (including sampleIDs, collect times, and sampler)?	☒	☐	
			All containers received in good condition and within hold time?	☒	☐	
Line Item(s) 1 - RSK-175	Receive Date(s) 03/25/21		All sample labels and containers received match the chain of custody?	☒	☐	
			Preservative added to any containers?	☐	☒	
			If received, was headspace for VOC water containers < 6mm?	☒	☐	
			Samples collected in containers provided by Pace Gulf Coast?	☒	☐	
COOLERS			DISCREPANCIES	LAB PRESERVATIONS		
Airbill	Thermometer ID: E26	Temp °C	None	None		
		3.3				
NOTES						



LELAP CERTIFICATE NUMBER: 01955
DOD-ELAP ACCREDITATION NUMBER: 74960

ANALYTICAL RESULTS

PERFORMED BY

Pace Analytical Gulf Coast
7979 Innovation Park Dr.
Baton Rouge, LA 70820
(225) 769-4900

Report Date 04/06/2021

Report # 221032655



Project Forest Glen Superfund

Deliver To

Yuri Veliz
Ramboll Americas
333 W Washington St
Syracuse, NY 13202
315-956-6100

Additional Recipients

David Carnevale, Ramboll Americas



Laboratory Endorsement

Sample analysis was performed in accordance with approved methodologies provided by the Environmental Protection Agency or other recognized agencies. The samples and their corresponding extracts will be maintained for a period of 30 days unless otherwise arranged. Following this retention period the samples will be disposed in accordance with Pace Gulf Coast's Standard Operating Procedures.

Common Abbreviations that may be Utilized in this Report

ND	Indicates the result was Not Detected at the specified reporting limit
NO	Indicates the sample did not ignite when preliminary test performed for EPA Method 1030
DO	Indicates the result was Diluted Out
MI	Indicates the result was subject to Matrix Interference
TNTC	Indicates the result was Too Numerous To Count
SUBC	Indicates the analysis was Sub-Contracted
FLD	Indicates the analysis was performed in the Field
DL	Detection Limit
LOD	Limit of Detection
LOQ	Limit of Quantitation
RE	Re-analysis
CF	HPLC or GC Confirmation
00:01	Reported as a time equivalent to 12:00 AM

Reporting Flags that may be Utilized in this Report

J or I	Indicates the result is between the MDL and LOQ
J	DOD flag on analyte in the parent sample for MS/MSD outside acceptance criteria
U	Indicates the compound was analyzed for but not detected
B or V	Indicates the analyte was detected in the associated Method Blank
Q	Indicates a non-compliant QC Result (See Q Flag Application Report)
*	Indicates a non-compliant or not applicable QC recovery or RPD – see narrative
E	Organics - The result is estimated because it exceeded the instrument calibration range
E	Metals - % difference for the serial dilution is > 10%
L	Reporting Limits adjusted to meet risk-based limit.
P	RPD between primary and confirmation result is greater than 40
DL	Diluted analysis – when appended to Client Sample ID

Sample receipt at Pace Gulf Coast is documented through the attached chain of custody. In accordance with NELAC, this report shall be reproduced only in full and with the written permission of Pace Gulf Coast. The results contained within this report relate only to the samples reported. The documented results are presented within this report.

This report pertains only to the samples listed in the Report Sample Summary and should be retained as a permanent record thereof. The results contained within this report are intended for the use of the client. Any unauthorized use of the information contained in this report is prohibited.

I certify that this data package is in compliance with The NELAC Institute (TNI) Standard 2009 and terms and conditions of the contract and Statement of Work both technically and for completeness, for other than the conditions in the case narrative. Release of the data contained in this hardcopy data package and in the computer readable data submitted has been authorized by the Quality Assurance Manager or his/her designee, as verified by the following signature.

Estimated uncertainty of measurement is available upon request. This report is in compliance with the DOD QSM as specified in the contract if applicable.



Authorized Signature
Pace Gulf Coast Report 221032655

Certifications

Certification	Certification Number
DOD ELAP	74960
Alabama	01955
Arkansas	88-0655
Colorado	01955
Delaware	01955
Florida	E87854
Georgia	01955
Hawaii	01955
Idaho	01955
Illinois	200048
Indiana	01955
Kansas	E-10354
Kentucky	95
Louisiana	01955
Maryland	01955
Massachusetts	01955
Michigan	01955
Mississippi	01955
Missouri	01955
Montana	N/A
Nebraska	01955
New Mexico	01955
North Carolina	618
North Dakota	R-195
Oklahoma	9403
South Carolina	73006001
South Dakota	01955
Tennessee	01955
Texas	T104704178
Vermont	01955
Virginia	460215
Washington	C929
USDA Soil Permit	P330-16-00234

Case Narrative

Client: O'Brien & Gere NY **Report:** 221032655

Pace Analytical Gulf Coast received and analyzed the sample(s) listed on the Report Sample Summary page of this report. Receipt of the sample(s) is documented by the attached chain of custody. This applies only to the sample(s) listed in this report. No sample integrity or quality control exceptions were identified unless noted below.

No anomalies were found for the analyzed sample(s).



Sample Summary

LAB ID	Client ID	Matrix	Collect Date	Receive Date
22103265501	MW55032521	Water	03/25/2021 08:30	03/26/2021 10:19
22103265502	MW45032521	Water	03/25/2021 08:10	03/26/2021 10:19
22103265503	MW75032521	Water	03/25/2021 11:00	03/26/2021 10:19
22103265504	MW8D032521	Water	03/25/2021 10:15	03/26/2021 10:19
22103265505	MW85032521	Water	03/25/2021 11:15	03/26/2021 10:19
22103265506	MW7D032521	Water	03/25/2021 12:15	03/26/2021 10:19
22103265507	MW8DD032521	Water	03/25/2021 12:45	03/26/2021 10:19
22103265508	QC BLANK	Water	03/25/2021 00:01	03/26/2021 10:19



Detect Summary

LAB ID	Client ID	Method	Parameter	Result	Units
22103265501	MW55032521	EPA RSK175	Ethane	0.29J	ug/L
22103265501	MW55032521	EPA RSK175	Ethene	0.53J	ug/L
22103265501	MW55032521	EPA RSK175	Methane	5.1	ug/L
22103265502	MW45032521	EPA RSK175	Methane	2.8J	ug/L
22103265503	MW75032521	EPA RSK175	Ethane	0.18J	ug/L
22103265503	MW75032521	EPA RSK175	Methane	1600	ug/L
22103265504	MW8D032521	EPA RSK175	Ethane	0.68J	ug/L
22103265504	MW8D032521	EPA RSK175	Methane	160	ug/L
22103265505	MW85032521	EPA RSK175	Methane	4.2J	ug/L
22103265506	MW7D032521	EPA RSK175	Methane	86	ug/L
22103265507	MW8DD032521	EPA RSK175	Ethane	0.26J	ug/L
22103265507	MW8DD032521	EPA RSK175	Methane	310	ug/L
22103265508	QC BLANK	EPA RSK175	Ethane	0.10J	ug/L
22103265508	QC BLANK	EPA RSK175	Methane	5.1	ug/L



Sample Results

MW55032521

Collect Date 03/25/2021 08:30

LAB ID 22103265501

Receive Date 03/26/2021 10:19

Matrix Water

EPA RSK175

Prep Date	Prep Batch	Prep Method	Dilution	Analysis Date	By	Analytical Batch
NA	NA	NA	1	04/06/2021 00:21	JCK2	707766

CAS#	Parameter	Result	DL	LOQ	Units
74-84-0	Ethane	0.29J	0.075	1.0	ug/L
74-85-1	Ethene	0.53J	0.12	1.0	ug/L
74-82-8	Methane	5.1	2.5	5.0	ug/L

MW45032521

Collect Date 03/25/2021 08:10

LAB ID 22103265502

Receive Date 03/26/2021 10:19

Matrix Water

EPA RSK175

Prep Date	Prep Batch	Prep Method	Dilution	Analysis Date	By	Analytical Batch
NA	NA	NA	1	04/06/2021 00:32	JCK2	707766

CAS#	Parameter	Result	DL	LOQ	Units
74-84-0	Ethane	0.075U	0.075	1.0	ug/L
74-85-1	Ethene	0.12U	0.12	1.0	ug/L
74-82-8	Methane	2.8J	2.5	5.0	ug/L

MW75032521

Collect Date 03/25/2021 11:00

LAB ID 22103265503

Receive Date 03/26/2021 10:19

Matrix Water

EPA RSK175

Prep Date	Prep Batch	Prep Method	Dilution	Analysis Date	By	Analytical Batch
NA	NA	NA	1	04/06/2021 00:45	JCK2	707766

CAS#	Parameter	Result	DL	LOQ	Units
74-84-0	Ethane	0.18J	0.075	1.0	ug/L
74-85-1	Ethene	0.12U	0.12	1.0	ug/L
74-82-8	Methane	1600	2.5	5.0	ug/L

MW8D032521

Collect Date 03/25/2021 10:15

LAB ID 22103265504

Receive Date 03/26/2021 10:19

Matrix Water

EPA RSK175

Prep Date	Prep Batch	Prep Method	Dilution	Analysis Date	By	Analytical Batch
NA	NA	NA	1	04/06/2021 00:57	JCK2	707766

CAS#	Parameter	Result	DL	LOQ	Units
74-84-0	Ethane	0.68J	0.075	1.0	ug/L
74-85-1	Ethene	0.12U	0.12	1.0	ug/L
74-82-8	Methane	160	2.5	5.0	ug/L



Report#: 221032655
Project ID: Forest Glen Superfund

Report Date: 04/06/2021

Sample Results

MW85032521

Collect Date 03/25/2021 11:15

LAB ID 22103265505

Receive Date 03/26/2021 10:19

Matrix Water

EPA RSK175

Prep Date	Prep Batch	Prep Method	Dilution	Analysis Date	By	Analytical Batch
NA	NA	NA	1	04/06/2021 01:09	JCK2	707766

CAS#	Parameter	Result	DL	LOQ	Units
74-84-0	Ethane	0.075U	0.075	1.0	ug/L
74-85-1	Ethene	0.12U	0.12	1.0	ug/L
74-82-8	Methane	4.2J	2.5	5.0	ug/L

MW7D032521

Collect Date 03/25/2021 12:15

LAB ID 22103265506

Receive Date 03/26/2021 10:19

Matrix Water

EPA RSK175

Prep Date	Prep Batch	Prep Method	Dilution	Analysis Date	By	Analytical Batch
NA	NA	NA	1	04/06/2021 01:21	JCK2	707766

CAS#	Parameter	Result	DL	LOQ	Units
74-84-0	Ethane	0.075U	0.075	1.0	ug/L
74-85-1	Ethene	0.12U	0.12	1.0	ug/L
74-82-8	Methane	86	2.5	5.0	ug/L

MW8DD032521

Collect Date 03/25/2021 12:45

LAB ID 22103265507

Receive Date 03/26/2021 10:19

Matrix Water

EPA RSK175

Prep Date	Prep Batch	Prep Method	Dilution	Analysis Date	By	Analytical Batch
NA	NA	NA	1	04/06/2021 01:33	JCK2	707766

CAS#	Parameter	Result	DL	LOQ	Units
74-84-0	Ethane	0.26J	0.075	1.0	ug/L
74-85-1	Ethene	0.12U	0.12	1.0	ug/L
74-82-8	Methane	310	2.5	5.0	ug/L

QC BLANK

Collect Date 03/25/2021 00:01

LAB ID 22103265508

Receive Date 03/26/2021 10:19

Matrix Water

EPA RSK175

Prep Date	Prep Batch	Prep Method	Dilution	Analysis Date	By	Analytical Batch
NA	NA	NA	1	04/05/2021 23:45	JCK2	707766

CAS#	Parameter	Result	DL	LOQ	Units
74-84-0	Ethane	0.10J	0.075	1.0	ug/L
74-85-1	Ethene	0.12U	0.12	1.0	ug/L
74-82-8	Methane	5.1	2.5	5.0	ug/L



General Chromatography QC Summary

Analytical Batch 707766		Client ID	MB707766		LCS707766				LCSD707766				
		LAB ID	2166239		2166240				2166241				
		Sample Type	MB		LCS				LCSD				
		Prep Date											
		Analysis Date	04/05/21 23:33		04/05/21 22:45				04/05/21 22:57				
		Matrix	Water		Water				Water				
EPA RSK175			Units Result	ug/L DL	Spike Added	Result	%R	Control Limits%R	Spike Added	Result	%R	RPD	RPD Limit
Ethane	74-84-0		0.075U	0.075	100	91	91	70 - 130	100	97	96	6	30
Ethene	74-85-1		0.12U	0.12	140	130	94	70 - 130	140	140	100	6	30
Methane	74-82-8		2.5U	2.5	490	410	84	70 - 130	490	430	88	5	30

Pace Analytical [®] CHAIN-OF-CUSTODY Analytical Request Document										LAB USE ONLY - Affix We																																																																																						
Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields Company: Ramboll Address: 333 WEST WASHINGTON ST. SYRACUSE NY Report To: YURI VELIZ Copy To: Customer Project Name/Number: FORREST GLEN Phone: 315-956-6900 Email: YURI.VELIZ@RAMBOLL.COM Collected By (print): Martin Kenrick Collected By (signature): <i>Martin Kenrick</i> Sample Disposal: ☐ Dispose as appropriate ☐ Return ☐ Archive ☐ Hold: Site/Facility ID #: Purchase Order #: Quote #: Turnaround Date Required: Rush: ☐ Same Day ☐ Next Day ☐ 2 Day ☐ 3 Day ☐ 4 Day ☐ 5 Day (Expedite Charges Apply) Compliance Monitoring? ☒ Yes ☐ No DW PWS ID #: DW Location Code: Immediately Packed on Ice: ☒ Yes ☐ No Field Filtered (if applicable): ☐ Yes ☒ No Analysis: MEE State: NY County/City: NIAGARA FALLS Time Zone Collected: [] PT [] MT [] CT [] ET * Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)					Client ID: OBG-NY - O'Brien & Gere NY SDG: 221032655 PM: RWe 																																																																																											
All SHA Container Preservative ** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other										Analyses Lab Profile/Line: Lab Sample Receipt Checklist: Custody Seals Present/Intact Y N NA Custody Signatures Present Y N NA Collector Signature Present Y N NA Bottles Intact Y N NA Correct Bottles Y N NA Sufficient Volume Y N NA Samples Received on Ice Y N NA VOA - Headspace Acceptable Y N NA USDA Regulated Soils Y N NA Samples in Holding Time Y N NA Residual Chlorine Present Y N NA Cl Strips: Sample pH Acceptable Y N NA pH Strips: Sulfide Present Y N NA Lead Acetate Strips: LAB USE ONLY: Lab Sample # / Comments:																																																																																						
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Customer Sample ID</th> <th rowspan="2">Matrix *</th> <th rowspan="2">Comp / Grab</th> <th colspan="2">Collected (or Composite Start)</th> <th colspan="2">Composite End</th> <th rowspan="2">Res Cl</th> <th rowspan="2"># of Ctns</th> </tr> <tr> <th>Date</th> <th>Time</th> <th>Date</th> <th>Time</th> </tr> </thead> <tbody> <tr><td>MW55032521</td><td>GW</td><td>GRAB</td><td>3-25-21</td><td>8:30</td><td></td><td></td><td></td><td>3 X</td></tr> <tr><td>MW45032521</td><td>GW</td><td>GRAB</td><td>3-25-21</td><td>8:10</td><td></td><td></td><td></td><td>3 X</td></tr> <tr><td>MW75032521</td><td>GW</td><td>GRAB</td><td>3-25-21</td><td>11:00</td><td></td><td></td><td></td><td>3 X</td></tr> <tr><td>MW8D032521</td><td>GW</td><td>GRAB</td><td>3-25-21</td><td>10:15</td><td></td><td></td><td></td><td>3 X</td></tr> <tr><td>MW8S032521</td><td>GW</td><td>GRAB</td><td>3-25-21</td><td>11:15</td><td></td><td></td><td></td><td>3 X</td></tr> <tr><td>MW7D032521</td><td>GW</td><td>GRAB</td><td>3-25-21</td><td>12:15</td><td></td><td></td><td></td><td>3 X</td></tr> <tr><td>MW8DD032521</td><td>GW</td><td>GRAB</td><td>3-25-21</td><td>12:45</td><td></td><td></td><td></td><td>3 X</td></tr> <tr><td>QC BLANK</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>2 X</td></tr> </tbody> </table>										Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start)		Composite End		Res Cl	# of Ctns	Date	Time	Date	Time	MW55032521	GW	GRAB	3-25-21	8:30				3 X	MW45032521	GW	GRAB	3-25-21	8:10				3 X	MW75032521	GW	GRAB	3-25-21	11:00				3 X	MW8D032521	GW	GRAB	3-25-21	10:15				3 X	MW8S032521	GW	GRAB	3-25-21	11:15				3 X	MW7D032521	GW	GRAB	3-25-21	12:15				3 X	MW8DD032521	GW	GRAB	3-25-21	12:45				3 X	QC BLANK								2 X	MEE 1 2 3 4 5 6 7 8	
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MW7D032521	GW	GRAB	3-25-21	12:15				3 X																																																																																								
MW8DD032521	GW	GRAB	3-25-21	12:45				3 X																																																																																								
QC BLANK								2 X																																																																																								
Customer Remarks / Special Conditions / Possible Hazards: Type of Ice Used: Wet Blue Dry None Packing Material Used: Radchem sample(s) screened (<500 cpm): Y N NA SHORT HOLDS PRESENT (<72 hours): Y N N/A Lab Tracking #: 2635531 Samples received via: ☒ FEDEX ☐ UPS ☐ Client ☐ Courier ☐ Pace Courier Relinquished by/Company: (Signature) <i>Martin Kenrick / RAMBOLL</i> Date/Time: 3-25-21/15:00 Received by/Company: (Signature) _____ Date/Time: _____ Relinquished by/Company: (Signature) <i>fedex mms</i> Date/Time: 1019 Received by/Company: (Signature) _____ Date/Time: _____ Relinquished by/Company: (Signature) <i>ups</i> Date/Time: 3/26/21 Received by/Company: (Signature) <i>MARK Kenrick</i> Date/Time: 3/24/21										Lab Sample Temperature Info: Temp Blank Received: Y N NA Therm ID#: _____ Cooler 1 Temp Upon Receipt: _____ oC Cooler 1 Therm Corr. Factor: _____ oC Cooler 1 Corrected Temp: _____ oC Comments: 0.362u 55cpm Trip Blank Received: Y N NA HCL MeOH TSP Other Non Conformance(s): _____ Page: 1 YES / NO of:																																																																																						



SAMPLE RECEIVING CHECKLIST



SAMPLE DELIVERY GROUP 221032655			CHECKLIST		YES	NO
Client PM R/We OBG-NY - O'Brien & Gere NY	Transport Method		Samples received with proper thermal preservation?	☒	☐	
			Radioactivity is <1600 cpm? If no, record cpm value in notes section.	☒	☐	
Profile Number 284604	Received By Jenkins, Mark A.		COC relinquished and complete (including sampleIDs, collect times, and sampler)?	☒	☐	
			All containers received in good condition and within hold time?	☒	☐	
Line Item(s) 1 - RSK-175	Receive Date(s) 03/26/21		All sample labels and containers received match the chain of custody?	☒	☐	
			Preservative added to any containers?	☐	☒	
			If received, was headspace for VOC water containers < 6mm?	☒	☐	
			Samples collected in containers provided by Pace Gulf Coast?	☒	☐	
COOLERS			DISCREPANCIES	LAB PRESERVATIONS		
Airbill	Thermometer ID: E26	Temp °C	None	None		
		0.3				
NOTES						

ANALYTICAL REPORT

Eurofins TestAmerica, Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

Laboratory Job ID: 480-186058-1
Client Project/Site: Forest Glen Monitoring

For:

O'Brien & Gere Inc of North America
333 West Washington St.
PO BOX 4873
East Syracuse, New York 13221

Attn: Mr. David J Carnevale



Authorized for release by:

6/23/2021 1:20:16 PM

Rebecca Jones, Project Management Assistant I
Rebecca.Jones@Eurofinset.com

Designee for

John Schove, Project Manager II
(716)504-9838
John.Schove@Eurofinset.com

LINKS

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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186058-1

Qualifiers

GC/MS VOA

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

Glossary

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

Case Narrative

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186058-1

Job ID: 480-186058-1

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

Job Narrative
480-186058-1

Comments

No additional comments.

Receipt

The samples were received on 6/15/2021 4:35 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 was 4.2° C.

GC/MS VOA

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

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Detection Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186058-1

Client Sample ID: MW1S

Lab Sample ID: 480-186058-1

No Detections.

Client Sample ID: MW1D

Lab Sample ID: 480-186058-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	0.57	J	1.0	0.16	ug/L	1		8260C	Total/NA

Client Sample ID: MW7S

Lab Sample ID: 480-186058-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	1.0		1.0	0.46	ug/L	1		8260C	Total/NA

Client Sample ID: MW8D

Lab Sample ID: 480-186058-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.53	J	1.0	0.38	ug/L	1		8260C	Total/NA
Methyl tert-butyl ether	0.22	J	1.0	0.16	ug/L	1		8260C	Total/NA

Client Sample ID: MW7D

Lab Sample ID: 480-186058-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.45	J	1.0	0.36	ug/L	1		8260C	Total/NA
Trichloroethene	1.1		1.0	0.46	ug/L	1		8260C	Total/NA

Client Sample ID: MW8S

Lab Sample ID: 480-186058-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.3		1.0	0.81	ug/L	1		8260C	Total/NA
Tetrachloroethene	0.39	J	1.0	0.36	ug/L	1		8260C	Total/NA
Trichloroethene	2.2		1.0	0.46	ug/L	1		8260C	Total/NA

Client Sample ID: MW7DD

Lab Sample ID: 480-186058-7

No Detections.

Client Sample ID: MW8DD

Lab Sample ID: 480-186058-8

No Detections.

Client Sample ID: X-1

Lab Sample ID: 480-186058-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.55	J	1.0	0.38	ug/L	1		8260C	Total/NA
Methyl tert-butyl ether	0.19	J	1.0	0.16	ug/L	1		8260C	Total/NA

Client Sample ID: MW6DD

Lab Sample ID: 480-186058-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	20		1.0	0.81	ug/L	1		8260C	Total/NA
Methyl tert-butyl ether	0.18	J	1.0	0.16	ug/L	1		8260C	Total/NA
Vinyl chloride	5.9		1.0	0.90	ug/L	1		8260C	Total/NA

Client Sample ID: MW10D

Lab Sample ID: 480-186058-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	0.27	J	1.0	0.16	ug/L	1		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Detection Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186058-1

Client Sample ID: MW10S

Lab Sample ID: 480-186058-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.5		1.0	0.81	ug/L	1		8260C	Total/NA
Methyl tert-butyl ether	0.26	J	1.0	0.16	ug/L	1		8260C	Total/NA

Client Sample ID: MW6D

Lab Sample ID: 480-186058-13

No Detections.

Client Sample ID: MW6S

Lab Sample ID: 480-186058-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.8		1.0	0.81	ug/L	1		8260C	Total/NA
Vinyl chloride	1.4		1.0	0.90	ug/L	1		8260C	Total/NA

Client Sample ID: MW5D

Lab Sample ID: 480-186058-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	0.41	J	1.0	0.16	ug/L	1		8260C	Total/NA

Client Sample ID: TB

Lab Sample ID: 480-186058-16

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186058-1

Client Sample ID: MW1S

Lab Sample ID: 480-186058-1

Date Collected: 06/14/21 15:40

Matrix: Water

Date Received: 06/15/21 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			06/16/21 12:53	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/16/21 12:53	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/16/21 12:53	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			06/16/21 12:53	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			06/16/21 12:53	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/16/21 12:53	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/16/21 12:53	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/16/21 12:53	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			06/16/21 12:53	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/16/21 12:53	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/16/21 12:53	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/16/21 12:53	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/16/21 12:53	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/16/21 12:53	1
2-Hexanone	ND		5.0	1.2	ug/L			06/16/21 12:53	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/16/21 12:53	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/16/21 12:53	1
Acetone	ND		10	3.0	ug/L			06/16/21 12:53	1
Benzene	ND		1.0	0.41	ug/L			06/16/21 12:53	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/16/21 12:53	1
Bromoform	ND		1.0	0.26	ug/L			06/16/21 12:53	1
Bromomethane	ND		1.0	0.69	ug/L			06/16/21 12:53	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/16/21 12:53	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/16/21 12:53	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/16/21 12:53	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			06/16/21 12:53	1
Chloroethane	ND		1.0	0.32	ug/L			06/16/21 12:53	1
Chloroform	ND		1.0	0.34	ug/L			06/16/21 12:53	1
Chloromethane	ND		1.0	0.35	ug/L			06/16/21 12:53	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			06/16/21 12:53	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/16/21 12:53	1
Cyclohexane	ND		1.0	0.18	ug/L			06/16/21 12:53	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/16/21 12:53	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/16/21 12:53	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/16/21 12:53	1
Methyl acetate	ND		1.3	1.3	ug/L			06/16/21 12:53	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			06/16/21 12:53	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/16/21 12:53	1
Methylene Chloride	ND		1.0	0.44	ug/L			06/16/21 12:53	1
Styrene	ND		1.0	0.73	ug/L			06/16/21 12:53	1
Tetrachloroethene	ND		1.0	0.36	ug/L			06/16/21 12:53	1
Toluene	ND		1.0	0.51	ug/L			06/16/21 12:53	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/16/21 12:53	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/16/21 12:53	1
Trichloroethene	ND		1.0	0.46	ug/L			06/16/21 12:53	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/16/21 12:53	1
Vinyl chloride	ND		1.0	0.90	ug/L			06/16/21 12:53	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/16/21 12:53	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186058-1

Client Sample ID: MW1S

Lab Sample ID: 480-186058-1

Date Collected: 06/14/21 15:40

Matrix: Water

Date Received: 06/15/21 16:35

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		77 - 120		06/16/21 12:53	1
Toluene-d8 (Surr)	98		80 - 120		06/16/21 12:53	1
4-Bromofluorobenzene (Surr)	102		73 - 120		06/16/21 12:53	1
Dibromofluoromethane (Surr)	94		75 - 123		06/16/21 12:53	1

Client Sample ID: MW1D

Lab Sample ID: 480-186058-2

Date Collected: 06/14/21 15:45

Matrix: Water

Date Received: 06/15/21 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			06/16/21 13:16	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/16/21 13:16	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/16/21 13:16	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			06/16/21 13:16	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			06/16/21 13:16	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/16/21 13:16	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/16/21 13:16	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/16/21 13:16	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			06/16/21 13:16	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/16/21 13:16	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/16/21 13:16	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/16/21 13:16	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/16/21 13:16	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/16/21 13:16	1
2-Hexanone	ND		5.0	1.2	ug/L			06/16/21 13:16	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/16/21 13:16	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/16/21 13:16	1
Acetone	ND		10	3.0	ug/L			06/16/21 13:16	1
Benzene	ND		1.0	0.41	ug/L			06/16/21 13:16	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/16/21 13:16	1
Bromoform	ND		1.0	0.26	ug/L			06/16/21 13:16	1
Bromomethane	ND		1.0	0.69	ug/L			06/16/21 13:16	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/16/21 13:16	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/16/21 13:16	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/16/21 13:16	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			06/16/21 13:16	1
Chloroethane	ND		1.0	0.32	ug/L			06/16/21 13:16	1
Chloroform	ND		1.0	0.34	ug/L			06/16/21 13:16	1
Chloromethane	ND		1.0	0.35	ug/L			06/16/21 13:16	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			06/16/21 13:16	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/16/21 13:16	1
Cyclohexane	ND		1.0	0.18	ug/L			06/16/21 13:16	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/16/21 13:16	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/16/21 13:16	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/16/21 13:16	1
Methyl acetate	ND		1.3	1.3	ug/L			06/16/21 13:16	1
Methyl tert-butyl ether	0.57	J	1.0	0.16	ug/L			06/16/21 13:16	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/16/21 13:16	1
Methylene Chloride	ND		1.0	0.44	ug/L			06/16/21 13:16	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186058-1

Client Sample ID: MW1D

Lab Sample ID: 480-186058-2

Date Collected: 06/14/21 15:45

Matrix: Water

Date Received: 06/15/21 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		1.0	0.73	ug/L			06/16/21 13:16	1
Tetrachloroethene	ND		1.0	0.36	ug/L			06/16/21 13:16	1
Toluene	ND		1.0	0.51	ug/L			06/16/21 13:16	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/16/21 13:16	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/16/21 13:16	1
Trichloroethene	ND		1.0	0.46	ug/L			06/16/21 13:16	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/16/21 13:16	1
Vinyl chloride	ND		1.0	0.90	ug/L			06/16/21 13:16	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/16/21 13:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		77 - 120		06/16/21 13:16	1
Toluene-d8 (Surr)	98		80 - 120		06/16/21 13:16	1
4-Bromofluorobenzene (Surr)	102		73 - 120		06/16/21 13:16	1
Dibromofluoromethane (Surr)	98		75 - 123		06/16/21 13:16	1

Client Sample ID: MW7S

Lab Sample ID: 480-186058-3

Date Collected: 06/15/21 08:15

Matrix: Water

Date Received: 06/15/21 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			06/16/21 13:39	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/16/21 13:39	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/16/21 13:39	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			06/16/21 13:39	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			06/16/21 13:39	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/16/21 13:39	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/16/21 13:39	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/16/21 13:39	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			06/16/21 13:39	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/16/21 13:39	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/16/21 13:39	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/16/21 13:39	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/16/21 13:39	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/16/21 13:39	1
2-Hexanone	ND		5.0	1.2	ug/L			06/16/21 13:39	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/16/21 13:39	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/16/21 13:39	1
Acetone	ND		10	3.0	ug/L			06/16/21 13:39	1
Benzene	ND		1.0	0.41	ug/L			06/16/21 13:39	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/16/21 13:39	1
Bromoform	ND		1.0	0.26	ug/L			06/16/21 13:39	1
Bromomethane	ND		1.0	0.69	ug/L			06/16/21 13:39	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/16/21 13:39	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/16/21 13:39	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/16/21 13:39	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			06/16/21 13:39	1
Chloroethane	ND		1.0	0.32	ug/L			06/16/21 13:39	1
Chloroform	ND		1.0	0.34	ug/L			06/16/21 13:39	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186058-1

Client Sample ID: MW7S

Lab Sample ID: 480-186058-3

Date Collected: 06/15/21 08:15

Matrix: Water

Date Received: 06/15/21 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		1.0	0.35	ug/L			06/16/21 13:39	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			06/16/21 13:39	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/16/21 13:39	1
Cyclohexane	ND		1.0	0.18	ug/L			06/16/21 13:39	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/16/21 13:39	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/16/21 13:39	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/16/21 13:39	1
Methyl acetate	ND		1.3	1.3	ug/L			06/16/21 13:39	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			06/16/21 13:39	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/16/21 13:39	1
Methylene Chloride	ND		1.0	0.44	ug/L			06/16/21 13:39	1
Styrene	ND		1.0	0.73	ug/L			06/16/21 13:39	1
Tetrachloroethene	ND		1.0	0.36	ug/L			06/16/21 13:39	1
Toluene	ND		1.0	0.51	ug/L			06/16/21 13:39	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/16/21 13:39	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/16/21 13:39	1
Trichloroethene	1.0		1.0	0.46	ug/L			06/16/21 13:39	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/16/21 13:39	1
Vinyl chloride	ND		1.0	0.90	ug/L			06/16/21 13:39	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/16/21 13:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		77 - 120		06/16/21 13:39	1
Toluene-d8 (Surr)	95		80 - 120		06/16/21 13:39	1
4-Bromofluorobenzene (Surr)	99		73 - 120		06/16/21 13:39	1
Dibromofluoromethane (Surr)	95		75 - 123		06/16/21 13:39	1

Client Sample ID: MW8D

Lab Sample ID: 480-186058-4

Date Collected: 06/15/21 08:50

Matrix: Water

Date Received: 06/15/21 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			06/16/21 14:02	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/16/21 14:02	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/16/21 14:02	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			06/16/21 14:02	1
1,1-Dichloroethane	0.53	J	1.0	0.38	ug/L			06/16/21 14:02	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/16/21 14:02	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/16/21 14:02	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/16/21 14:02	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			06/16/21 14:02	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/16/21 14:02	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/16/21 14:02	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/16/21 14:02	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/16/21 14:02	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/16/21 14:02	1
2-Hexanone	ND		5.0	1.2	ug/L			06/16/21 14:02	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/16/21 14:02	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/16/21 14:02	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186058-1

Client Sample ID: MW8D

Lab Sample ID: 480-186058-4

Date Collected: 06/15/21 08:50

Matrix: Water

Date Received: 06/15/21 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10	3.0	ug/L			06/16/21 14:02	1
Benzene	ND		1.0	0.41	ug/L			06/16/21 14:02	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/16/21 14:02	1
Bromoform	ND		1.0	0.26	ug/L			06/16/21 14:02	1
Bromomethane	ND		1.0	0.69	ug/L			06/16/21 14:02	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/16/21 14:02	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/16/21 14:02	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/16/21 14:02	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			06/16/21 14:02	1
Chloroethane	ND		1.0	0.32	ug/L			06/16/21 14:02	1
Chloroform	ND		1.0	0.34	ug/L			06/16/21 14:02	1
Chloromethane	ND		1.0	0.35	ug/L			06/16/21 14:02	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			06/16/21 14:02	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/16/21 14:02	1
Cyclohexane	ND		1.0	0.18	ug/L			06/16/21 14:02	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/16/21 14:02	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/16/21 14:02	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/16/21 14:02	1
Methyl acetate	ND		1.3	1.3	ug/L			06/16/21 14:02	1
Methyl tert-butyl ether	0.22	J	1.0	0.16	ug/L			06/16/21 14:02	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/16/21 14:02	1
Methylene Chloride	ND		1.0	0.44	ug/L			06/16/21 14:02	1
Styrene	ND		1.0	0.73	ug/L			06/16/21 14:02	1
Tetrachloroethene	ND		1.0	0.36	ug/L			06/16/21 14:02	1
Toluene	ND		1.0	0.51	ug/L			06/16/21 14:02	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/16/21 14:02	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/16/21 14:02	1
Trichloroethene	ND		1.0	0.46	ug/L			06/16/21 14:02	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/16/21 14:02	1
Vinyl chloride	ND		1.0	0.90	ug/L			06/16/21 14:02	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/16/21 14:02	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		77 - 120		06/16/21 14:02	1
Toluene-d8 (Surr)	97		80 - 120		06/16/21 14:02	1
4-Bromofluorobenzene (Surr)	101		73 - 120		06/16/21 14:02	1
Dibromofluoromethane (Surr)	93		75 - 123		06/16/21 14:02	1

Client Sample ID: MW7D

Lab Sample ID: 480-186058-5

Date Collected: 06/15/21 09:05

Matrix: Water

Date Received: 06/15/21 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			06/16/21 14:25	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/16/21 14:25	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/16/21 14:25	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			06/16/21 14:25	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			06/16/21 14:25	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/16/21 14:25	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186058-1

Client Sample ID: MW7D

Lab Sample ID: 480-186058-5

Date Collected: 06/15/21 09:05

Matrix: Water

Date Received: 06/15/21 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/16/21 14:25	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/16/21 14:25	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			06/16/21 14:25	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/16/21 14:25	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/16/21 14:25	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/16/21 14:25	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/16/21 14:25	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/16/21 14:25	1
2-Hexanone	ND		5.0	1.2	ug/L			06/16/21 14:25	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/16/21 14:25	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/16/21 14:25	1
Acetone	ND		10	3.0	ug/L			06/16/21 14:25	1
Benzene	ND		1.0	0.41	ug/L			06/16/21 14:25	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/16/21 14:25	1
Bromoform	ND		1.0	0.26	ug/L			06/16/21 14:25	1
Bromomethane	ND		1.0	0.69	ug/L			06/16/21 14:25	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/16/21 14:25	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/16/21 14:25	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/16/21 14:25	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			06/16/21 14:25	1
Chloroethane	ND		1.0	0.32	ug/L			06/16/21 14:25	1
Chloroform	ND		1.0	0.34	ug/L			06/16/21 14:25	1
Chloromethane	ND		1.0	0.35	ug/L			06/16/21 14:25	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			06/16/21 14:25	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/16/21 14:25	1
Cyclohexane	ND		1.0	0.18	ug/L			06/16/21 14:25	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/16/21 14:25	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/16/21 14:25	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/16/21 14:25	1
Methyl acetate	ND		1.3	1.3	ug/L			06/16/21 14:25	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			06/16/21 14:25	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/16/21 14:25	1
Methylene Chloride	ND		1.0	0.44	ug/L			06/16/21 14:25	1
Styrene	ND		1.0	0.73	ug/L			06/16/21 14:25	1
Tetrachloroethene	0.45	J	1.0	0.36	ug/L			06/16/21 14:25	1
Toluene	ND		1.0	0.51	ug/L			06/16/21 14:25	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/16/21 14:25	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/16/21 14:25	1
Trichloroethene	1.1		1.0	0.46	ug/L			06/16/21 14:25	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/16/21 14:25	1
Vinyl chloride	ND		1.0	0.90	ug/L			06/16/21 14:25	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/16/21 14:25	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		77 - 120		06/16/21 14:25	1
Toluene-d8 (Surr)	97		80 - 120		06/16/21 14:25	1
4-Bromofluorobenzene (Surr)	100		73 - 120		06/16/21 14:25	1
Dibromofluoromethane (Surr)	98		75 - 123		06/16/21 14:25	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186058-1

Client Sample ID: MW8S

Lab Sample ID: 480-186058-6

Date Collected: 06/15/21 10:05

Matrix: Water

Date Received: 06/15/21 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			06/16/21 14:48	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/16/21 14:48	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/16/21 14:48	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			06/16/21 14:48	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			06/16/21 14:48	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/16/21 14:48	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/16/21 14:48	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/16/21 14:48	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			06/16/21 14:48	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/16/21 14:48	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/16/21 14:48	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/16/21 14:48	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/16/21 14:48	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/16/21 14:48	1
2-Hexanone	ND		5.0	1.2	ug/L			06/16/21 14:48	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/16/21 14:48	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/16/21 14:48	1
Acetone	ND		10	3.0	ug/L			06/16/21 14:48	1
Benzene	ND		1.0	0.41	ug/L			06/16/21 14:48	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/16/21 14:48	1
Bromoform	ND		1.0	0.26	ug/L			06/16/21 14:48	1
Bromomethane	ND		1.0	0.69	ug/L			06/16/21 14:48	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/16/21 14:48	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/16/21 14:48	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/16/21 14:48	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			06/16/21 14:48	1
Chloroethane	ND		1.0	0.32	ug/L			06/16/21 14:48	1
Chloroform	ND		1.0	0.34	ug/L			06/16/21 14:48	1
Chloromethane	ND		1.0	0.35	ug/L			06/16/21 14:48	1
cis-1,2-Dichloroethene	2.3		1.0	0.81	ug/L			06/16/21 14:48	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/16/21 14:48	1
Cyclohexane	ND		1.0	0.18	ug/L			06/16/21 14:48	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/16/21 14:48	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/16/21 14:48	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/16/21 14:48	1
Methyl acetate	ND		1.3	1.3	ug/L			06/16/21 14:48	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			06/16/21 14:48	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/16/21 14:48	1
Methylene Chloride	ND		1.0	0.44	ug/L			06/16/21 14:48	1
Styrene	ND		1.0	0.73	ug/L			06/16/21 14:48	1
Tetrachloroethene	0.39 J		1.0	0.36	ug/L			06/16/21 14:48	1
Toluene	ND		1.0	0.51	ug/L			06/16/21 14:48	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/16/21 14:48	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/16/21 14:48	1
Trichloroethene	2.2		1.0	0.46	ug/L			06/16/21 14:48	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/16/21 14:48	1
Vinyl chloride	ND		1.0	0.90	ug/L			06/16/21 14:48	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/16/21 14:48	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186058-1

Client Sample ID: MW8S

Lab Sample ID: 480-186058-6

Date Collected: 06/15/21 10:05

Matrix: Water

Date Received: 06/15/21 16:35

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		77 - 120		06/16/21 14:48	1
Toluene-d8 (Surr)	98		80 - 120		06/16/21 14:48	1
4-Bromofluorobenzene (Surr)	100		73 - 120		06/16/21 14:48	1
Dibromofluoromethane (Surr)	97		75 - 123		06/16/21 14:48	1

Client Sample ID: MW7DD

Lab Sample ID: 480-186058-7

Date Collected: 06/15/21 10:05

Matrix: Water

Date Received: 06/15/21 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			06/16/21 15:11	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/16/21 15:11	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/16/21 15:11	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			06/16/21 15:11	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			06/16/21 15:11	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/16/21 15:11	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/16/21 15:11	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/16/21 15:11	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			06/16/21 15:11	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/16/21 15:11	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/16/21 15:11	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/16/21 15:11	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/16/21 15:11	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/16/21 15:11	1
2-Hexanone	ND		5.0	1.2	ug/L			06/16/21 15:11	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/16/21 15:11	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/16/21 15:11	1
Acetone	ND		10	3.0	ug/L			06/16/21 15:11	1
Benzene	ND		1.0	0.41	ug/L			06/16/21 15:11	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/16/21 15:11	1
Bromoform	ND		1.0	0.26	ug/L			06/16/21 15:11	1
Bromomethane	ND		1.0	0.69	ug/L			06/16/21 15:11	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/16/21 15:11	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/16/21 15:11	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/16/21 15:11	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			06/16/21 15:11	1
Chloroethane	ND		1.0	0.32	ug/L			06/16/21 15:11	1
Chloroform	ND		1.0	0.34	ug/L			06/16/21 15:11	1
Chloromethane	ND		1.0	0.35	ug/L			06/16/21 15:11	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			06/16/21 15:11	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/16/21 15:11	1
Cyclohexane	ND		1.0	0.18	ug/L			06/16/21 15:11	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/16/21 15:11	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/16/21 15:11	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/16/21 15:11	1
Methyl acetate	ND		1.3	1.3	ug/L			06/16/21 15:11	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			06/16/21 15:11	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/16/21 15:11	1
Methylene Chloride	ND		1.0	0.44	ug/L			06/16/21 15:11	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186058-1

Client Sample ID: MW7DD

Lab Sample ID: 480-186058-7

Date Collected: 06/15/21 10:05

Matrix: Water

Date Received: 06/15/21 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		1.0	0.73	ug/L			06/16/21 15:11	1
Tetrachloroethene	ND		1.0	0.36	ug/L			06/16/21 15:11	1
Toluene	ND		1.0	0.51	ug/L			06/16/21 15:11	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/16/21 15:11	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/16/21 15:11	1
Trichloroethene	ND		1.0	0.46	ug/L			06/16/21 15:11	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/16/21 15:11	1
Vinyl chloride	ND		1.0	0.90	ug/L			06/16/21 15:11	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/16/21 15:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		77 - 120		06/16/21 15:11	1
Toluene-d8 (Surr)	95		80 - 120		06/16/21 15:11	1
4-Bromofluorobenzene (Surr)	98		73 - 120		06/16/21 15:11	1
Dibromofluoromethane (Surr)	94		75 - 123		06/16/21 15:11	1

Client Sample ID: MW8DD

Lab Sample ID: 480-186058-8

Date Collected: 06/15/21 11:10

Matrix: Water

Date Received: 06/15/21 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			06/16/21 15:35	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/16/21 15:35	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/16/21 15:35	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			06/16/21 15:35	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			06/16/21 15:35	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/16/21 15:35	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/16/21 15:35	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/16/21 15:35	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			06/16/21 15:35	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/16/21 15:35	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/16/21 15:35	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/16/21 15:35	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/16/21 15:35	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/16/21 15:35	1
2-Hexanone	ND		5.0	1.2	ug/L			06/16/21 15:35	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/16/21 15:35	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/16/21 15:35	1
Acetone	ND		10	3.0	ug/L			06/16/21 15:35	1
Benzene	ND		1.0	0.41	ug/L			06/16/21 15:35	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/16/21 15:35	1
Bromoform	ND		1.0	0.26	ug/L			06/16/21 15:35	1
Bromomethane	ND		1.0	0.69	ug/L			06/16/21 15:35	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/16/21 15:35	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/16/21 15:35	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/16/21 15:35	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			06/16/21 15:35	1
Chloroethane	ND		1.0	0.32	ug/L			06/16/21 15:35	1
Chloroform	ND		1.0	0.34	ug/L			06/16/21 15:35	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186058-1

Client Sample ID: MW8DD

Lab Sample ID: 480-186058-8

Date Collected: 06/15/21 11:10

Matrix: Water

Date Received: 06/15/21 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		1.0	0.35	ug/L			06/16/21 15:35	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			06/16/21 15:35	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/16/21 15:35	1
Cyclohexane	ND		1.0	0.18	ug/L			06/16/21 15:35	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/16/21 15:35	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/16/21 15:35	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/16/21 15:35	1
Methyl acetate	ND		1.3	1.3	ug/L			06/16/21 15:35	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			06/16/21 15:35	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/16/21 15:35	1
Methylene Chloride	ND		1.0	0.44	ug/L			06/16/21 15:35	1
Styrene	ND		1.0	0.73	ug/L			06/16/21 15:35	1
Tetrachloroethene	ND		1.0	0.36	ug/L			06/16/21 15:35	1
Toluene	ND		1.0	0.51	ug/L			06/16/21 15:35	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/16/21 15:35	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/16/21 15:35	1
Trichloroethene	ND		1.0	0.46	ug/L			06/16/21 15:35	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/16/21 15:35	1
Vinyl chloride	ND		1.0	0.90	ug/L			06/16/21 15:35	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/16/21 15:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		77 - 120		06/16/21 15:35	1
Toluene-d8 (Surr)	97		80 - 120		06/16/21 15:35	1
4-Bromofluorobenzene (Surr)	101		73 - 120		06/16/21 15:35	1
Dibromofluoromethane (Surr)	96		75 - 123		06/16/21 15:35	1

Client Sample ID: X-1

Lab Sample ID: 480-186058-9

Date Collected: 06/15/21 00:00

Matrix: Water

Date Received: 06/15/21 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			06/16/21 15:58	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/16/21 15:58	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/16/21 15:58	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			06/16/21 15:58	1
1,1-Dichloroethane	0.55	J	1.0	0.38	ug/L			06/16/21 15:58	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/16/21 15:58	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/16/21 15:58	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/16/21 15:58	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			06/16/21 15:58	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/16/21 15:58	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/16/21 15:58	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/16/21 15:58	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/16/21 15:58	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/16/21 15:58	1
2-Hexanone	ND		5.0	1.2	ug/L			06/16/21 15:58	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/16/21 15:58	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/16/21 15:58	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186058-1

Client Sample ID: X-1

Lab Sample ID: 480-186058-9

Date Collected: 06/15/21 00:00

Matrix: Water

Date Received: 06/15/21 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10	3.0	ug/L			06/16/21 15:58	1
Benzene	ND		1.0	0.41	ug/L			06/16/21 15:58	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/16/21 15:58	1
Bromoform	ND		1.0	0.26	ug/L			06/16/21 15:58	1
Bromomethane	ND		1.0	0.69	ug/L			06/16/21 15:58	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/16/21 15:58	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/16/21 15:58	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/16/21 15:58	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			06/16/21 15:58	1
Chloroethane	ND		1.0	0.32	ug/L			06/16/21 15:58	1
Chloroform	ND		1.0	0.34	ug/L			06/16/21 15:58	1
Chloromethane	ND		1.0	0.35	ug/L			06/16/21 15:58	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			06/16/21 15:58	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/16/21 15:58	1
Cyclohexane	ND		1.0	0.18	ug/L			06/16/21 15:58	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/16/21 15:58	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/16/21 15:58	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/16/21 15:58	1
Methyl acetate	ND		1.3	1.3	ug/L			06/16/21 15:58	1
Methyl tert-butyl ether	0.19	J	1.0	0.16	ug/L			06/16/21 15:58	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/16/21 15:58	1
Methylene Chloride	ND		1.0	0.44	ug/L			06/16/21 15:58	1
Styrene	ND		1.0	0.73	ug/L			06/16/21 15:58	1
Tetrachloroethene	ND		1.0	0.36	ug/L			06/16/21 15:58	1
Toluene	ND		1.0	0.51	ug/L			06/16/21 15:58	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/16/21 15:58	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/16/21 15:58	1
Trichloroethene	ND		1.0	0.46	ug/L			06/16/21 15:58	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/16/21 15:58	1
Vinyl chloride	ND		1.0	0.90	ug/L			06/16/21 15:58	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/16/21 15:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		77 - 120		06/16/21 15:58	1
Toluene-d8 (Surr)	98		80 - 120		06/16/21 15:58	1
4-Bromofluorobenzene (Surr)	100		73 - 120		06/16/21 15:58	1
Dibromofluoromethane (Surr)	98		75 - 123		06/16/21 15:58	1

Client Sample ID: MW6DD

Lab Sample ID: 480-186058-10

Date Collected: 06/15/21 12:35

Matrix: Water

Date Received: 06/15/21 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			06/16/21 16:21	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/16/21 16:21	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/16/21 16:21	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			06/16/21 16:21	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			06/16/21 16:21	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/16/21 16:21	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186058-1

Client Sample ID: MW6DD

Lab Sample ID: 480-186058-10

Date Collected: 06/15/21 12:35

Matrix: Water

Date Received: 06/15/21 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/16/21 16:21	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/16/21 16:21	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			06/16/21 16:21	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/16/21 16:21	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/16/21 16:21	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/16/21 16:21	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/16/21 16:21	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/16/21 16:21	1
2-Hexanone	ND		5.0	1.2	ug/L			06/16/21 16:21	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/16/21 16:21	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/16/21 16:21	1
Acetone	ND		10	3.0	ug/L			06/16/21 16:21	1
Benzene	ND		1.0	0.41	ug/L			06/16/21 16:21	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/16/21 16:21	1
Bromoform	ND		1.0	0.26	ug/L			06/16/21 16:21	1
Bromomethane	ND		1.0	0.69	ug/L			06/16/21 16:21	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/16/21 16:21	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/16/21 16:21	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/16/21 16:21	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			06/16/21 16:21	1
Chloroethane	ND		1.0	0.32	ug/L			06/16/21 16:21	1
Chloroform	ND		1.0	0.34	ug/L			06/16/21 16:21	1
Chloromethane	ND		1.0	0.35	ug/L			06/16/21 16:21	1
cis-1,2-Dichloroethene	20		1.0	0.81	ug/L			06/16/21 16:21	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/16/21 16:21	1
Cyclohexane	ND		1.0	0.18	ug/L			06/16/21 16:21	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/16/21 16:21	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/16/21 16:21	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/16/21 16:21	1
Methyl acetate	ND		1.3	1.3	ug/L			06/16/21 16:21	1
Methyl tert-butyl ether	0.18 J		1.0	0.16	ug/L			06/16/21 16:21	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/16/21 16:21	1
Methylene Chloride	ND		1.0	0.44	ug/L			06/16/21 16:21	1
Styrene	ND		1.0	0.73	ug/L			06/16/21 16:21	1
Tetrachloroethene	ND		1.0	0.36	ug/L			06/16/21 16:21	1
Toluene	ND		1.0	0.51	ug/L			06/16/21 16:21	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/16/21 16:21	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/16/21 16:21	1
Trichloroethene	ND		1.0	0.46	ug/L			06/16/21 16:21	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/16/21 16:21	1
Vinyl chloride	5.9		1.0	0.90	ug/L			06/16/21 16:21	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/16/21 16:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		77 - 120		06/16/21 16:21	1
Toluene-d8 (Surr)	99		80 - 120		06/16/21 16:21	1
4-Bromofluorobenzene (Surr)	101		73 - 120		06/16/21 16:21	1
Dibromofluoromethane (Surr)	100		75 - 123		06/16/21 16:21	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186058-1

Client Sample ID: MW10D

Lab Sample ID: 480-186058-11

Date Collected: 06/15/21 12:40

Matrix: Water

Date Received: 06/15/21 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			06/16/21 16:44	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/16/21 16:44	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/16/21 16:44	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			06/16/21 16:44	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			06/16/21 16:44	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/16/21 16:44	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/16/21 16:44	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/16/21 16:44	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			06/16/21 16:44	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/16/21 16:44	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/16/21 16:44	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/16/21 16:44	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/16/21 16:44	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/16/21 16:44	1
2-Hexanone	ND		5.0	1.2	ug/L			06/16/21 16:44	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/16/21 16:44	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/16/21 16:44	1
Acetone	ND		10	3.0	ug/L			06/16/21 16:44	1
Benzene	ND		1.0	0.41	ug/L			06/16/21 16:44	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/16/21 16:44	1
Bromoform	ND		1.0	0.26	ug/L			06/16/21 16:44	1
Bromomethane	ND		1.0	0.69	ug/L			06/16/21 16:44	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/16/21 16:44	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/16/21 16:44	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/16/21 16:44	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			06/16/21 16:44	1
Chloroethane	ND		1.0	0.32	ug/L			06/16/21 16:44	1
Chloroform	ND		1.0	0.34	ug/L			06/16/21 16:44	1
Chloromethane	ND		1.0	0.35	ug/L			06/16/21 16:44	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			06/16/21 16:44	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/16/21 16:44	1
Cyclohexane	ND		1.0	0.18	ug/L			06/16/21 16:44	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/16/21 16:44	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/16/21 16:44	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/16/21 16:44	1
Methyl acetate	ND		1.3	1.3	ug/L			06/16/21 16:44	1
Methyl tert-butyl ether	0.27	J	1.0	0.16	ug/L			06/16/21 16:44	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/16/21 16:44	1
Methylene Chloride	ND		1.0	0.44	ug/L			06/16/21 16:44	1
Styrene	ND		1.0	0.73	ug/L			06/16/21 16:44	1
Tetrachloroethene	ND		1.0	0.36	ug/L			06/16/21 16:44	1
Toluene	ND		1.0	0.51	ug/L			06/16/21 16:44	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/16/21 16:44	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/16/21 16:44	1
Trichloroethene	ND		1.0	0.46	ug/L			06/16/21 16:44	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/16/21 16:44	1
Vinyl chloride	ND		1.0	0.90	ug/L			06/16/21 16:44	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/16/21 16:44	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186058-1

Client Sample ID: MW10D

Lab Sample ID: 480-186058-11

Date Collected: 06/15/21 12:40

Matrix: Water

Date Received: 06/15/21 16:35

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		77 - 120		06/16/21 16:44	1
Toluene-d8 (Surr)	98		80 - 120		06/16/21 16:44	1
4-Bromofluorobenzene (Surr)	100		73 - 120		06/16/21 16:44	1
Dibromofluoromethane (Surr)	98		75 - 123		06/16/21 16:44	1

Client Sample ID: MW10S

Lab Sample ID: 480-186058-12

Date Collected: 06/15/21 13:30

Matrix: Water

Date Received: 06/15/21 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			06/16/21 17:06	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/16/21 17:06	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/16/21 17:06	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			06/16/21 17:06	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			06/16/21 17:06	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/16/21 17:06	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/16/21 17:06	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/16/21 17:06	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			06/16/21 17:06	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/16/21 17:06	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/16/21 17:06	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/16/21 17:06	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/16/21 17:06	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/16/21 17:06	1
2-Hexanone	ND		5.0	1.2	ug/L			06/16/21 17:06	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/16/21 17:06	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/16/21 17:06	1
Acetone	ND		10	3.0	ug/L			06/16/21 17:06	1
Benzene	ND		1.0	0.41	ug/L			06/16/21 17:06	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/16/21 17:06	1
Bromoform	ND		1.0	0.26	ug/L			06/16/21 17:06	1
Bromomethane	ND		1.0	0.69	ug/L			06/16/21 17:06	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/16/21 17:06	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/16/21 17:06	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/16/21 17:06	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			06/16/21 17:06	1
Chloroethane	ND		1.0	0.32	ug/L			06/16/21 17:06	1
Chloroform	ND		1.0	0.34	ug/L			06/16/21 17:06	1
Chloromethane	ND		1.0	0.35	ug/L			06/16/21 17:06	1
cis-1,2-Dichloroethene	1.5		1.0	0.81	ug/L			06/16/21 17:06	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/16/21 17:06	1
Cyclohexane	ND		1.0	0.18	ug/L			06/16/21 17:06	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/16/21 17:06	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/16/21 17:06	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/16/21 17:06	1
Methyl acetate	ND		1.3	1.3	ug/L			06/16/21 17:06	1
Methyl tert-butyl ether	0.26	J	1.0	0.16	ug/L			06/16/21 17:06	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/16/21 17:06	1
Methylene Chloride	ND		1.0	0.44	ug/L			06/16/21 17:06	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186058-1

Client Sample ID: MW10S

Lab Sample ID: 480-186058-12

Date Collected: 06/15/21 13:30

Matrix: Water

Date Received: 06/15/21 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		1.0	0.73	ug/L			06/16/21 17:06	1
Tetrachloroethene	ND		1.0	0.36	ug/L			06/16/21 17:06	1
Toluene	ND		1.0	0.51	ug/L			06/16/21 17:06	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/16/21 17:06	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/16/21 17:06	1
Trichloroethene	ND		1.0	0.46	ug/L			06/16/21 17:06	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/16/21 17:06	1
Vinyl chloride	ND		1.0	0.90	ug/L			06/16/21 17:06	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/16/21 17:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		77 - 120		06/16/21 17:06	1
Toluene-d8 (Surr)	99		80 - 120		06/16/21 17:06	1
4-Bromofluorobenzene (Surr)	100		73 - 120		06/16/21 17:06	1
Dibromofluoromethane (Surr)	96		75 - 123		06/16/21 17:06	1

Client Sample ID: MW6D

Lab Sample ID: 480-186058-13

Date Collected: 06/15/21 13:55

Matrix: Water

Date Received: 06/15/21 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			06/16/21 17:30	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/16/21 17:30	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/16/21 17:30	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			06/16/21 17:30	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			06/16/21 17:30	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/16/21 17:30	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/16/21 17:30	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/16/21 17:30	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			06/16/21 17:30	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/16/21 17:30	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/16/21 17:30	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/16/21 17:30	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/16/21 17:30	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/16/21 17:30	1
2-Hexanone	ND		5.0	1.2	ug/L			06/16/21 17:30	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/16/21 17:30	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/16/21 17:30	1
Acetone	ND		10	3.0	ug/L			06/16/21 17:30	1
Benzene	ND		1.0	0.41	ug/L			06/16/21 17:30	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/16/21 17:30	1
Bromoform	ND		1.0	0.26	ug/L			06/16/21 17:30	1
Bromomethane	ND		1.0	0.69	ug/L			06/16/21 17:30	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/16/21 17:30	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/16/21 17:30	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/16/21 17:30	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			06/16/21 17:30	1
Chloroethane	ND		1.0	0.32	ug/L			06/16/21 17:30	1
Chloroform	ND		1.0	0.34	ug/L			06/16/21 17:30	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186058-1

Client Sample ID: MW6D

Lab Sample ID: 480-186058-13

Date Collected: 06/15/21 13:55

Matrix: Water

Date Received: 06/15/21 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		1.0	0.35	ug/L			06/16/21 17:30	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			06/16/21 17:30	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/16/21 17:30	1
Cyclohexane	ND		1.0	0.18	ug/L			06/16/21 17:30	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/16/21 17:30	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/16/21 17:30	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/16/21 17:30	1
Methyl acetate	ND		1.3	1.3	ug/L			06/16/21 17:30	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			06/16/21 17:30	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/16/21 17:30	1
Methylene Chloride	ND		1.0	0.44	ug/L			06/16/21 17:30	1
Styrene	ND		1.0	0.73	ug/L			06/16/21 17:30	1
Tetrachloroethene	ND		1.0	0.36	ug/L			06/16/21 17:30	1
Toluene	ND		1.0	0.51	ug/L			06/16/21 17:30	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/16/21 17:30	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/16/21 17:30	1
Trichloroethene	ND		1.0	0.46	ug/L			06/16/21 17:30	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/16/21 17:30	1
Vinyl chloride	ND		1.0	0.90	ug/L			06/16/21 17:30	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/16/21 17:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		77 - 120		06/16/21 17:30	1
Toluene-d8 (Surr)	99		80 - 120		06/16/21 17:30	1
4-Bromofluorobenzene (Surr)	98		73 - 120		06/16/21 17:30	1
Dibromofluoromethane (Surr)	101		75 - 123		06/16/21 17:30	1

Client Sample ID: MW6S

Lab Sample ID: 480-186058-14

Date Collected: 06/15/21 15:00

Matrix: Water

Date Received: 06/15/21 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			06/16/21 17:53	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/16/21 17:53	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/16/21 17:53	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			06/16/21 17:53	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			06/16/21 17:53	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/16/21 17:53	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/16/21 17:53	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/16/21 17:53	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			06/16/21 17:53	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/16/21 17:53	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/16/21 17:53	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/16/21 17:53	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/16/21 17:53	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/16/21 17:53	1
2-Hexanone	ND		5.0	1.2	ug/L			06/16/21 17:53	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/16/21 17:53	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/16/21 17:53	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186058-1

Client Sample ID: MW6S

Lab Sample ID: 480-186058-14

Date Collected: 06/15/21 15:00

Matrix: Water

Date Received: 06/15/21 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10	3.0	ug/L			06/16/21 17:53	1
Benzene	ND		1.0	0.41	ug/L			06/16/21 17:53	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/16/21 17:53	1
Bromoform	ND		1.0	0.26	ug/L			06/16/21 17:53	1
Bromomethane	ND		1.0	0.69	ug/L			06/16/21 17:53	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/16/21 17:53	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/16/21 17:53	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/16/21 17:53	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			06/16/21 17:53	1
Chloroethane	ND		1.0	0.32	ug/L			06/16/21 17:53	1
Chloroform	ND		1.0	0.34	ug/L			06/16/21 17:53	1
Chloromethane	ND		1.0	0.35	ug/L			06/16/21 17:53	1
cis-1,2-Dichloroethene	2.8		1.0	0.81	ug/L			06/16/21 17:53	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/16/21 17:53	1
Cyclohexane	ND		1.0	0.18	ug/L			06/16/21 17:53	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/16/21 17:53	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/16/21 17:53	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/16/21 17:53	1
Methyl acetate	ND		1.3	1.3	ug/L			06/16/21 17:53	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			06/16/21 17:53	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/16/21 17:53	1
Methylene Chloride	ND		1.0	0.44	ug/L			06/16/21 17:53	1
Styrene	ND		1.0	0.73	ug/L			06/16/21 17:53	1
Tetrachloroethene	ND		1.0	0.36	ug/L			06/16/21 17:53	1
Toluene	ND		1.0	0.51	ug/L			06/16/21 17:53	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/16/21 17:53	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/16/21 17:53	1
Trichloroethene	ND		1.0	0.46	ug/L			06/16/21 17:53	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/16/21 17:53	1
Vinyl chloride	1.4		1.0	0.90	ug/L			06/16/21 17:53	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/16/21 17:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		77 - 120		06/16/21 17:53	1
Toluene-d8 (Surr)	100		80 - 120		06/16/21 17:53	1
4-Bromofluorobenzene (Surr)	101		73 - 120		06/16/21 17:53	1
Dibromofluoromethane (Surr)	100		75 - 123		06/16/21 17:53	1

Client Sample ID: MW5D

Lab Sample ID: 480-186058-15

Date Collected: 06/15/21 15:15

Matrix: Water

Date Received: 06/15/21 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			06/16/21 18:16	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/16/21 18:16	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/16/21 18:16	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			06/16/21 18:16	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			06/16/21 18:16	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/16/21 18:16	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186058-1

Client Sample ID: MW5D

Lab Sample ID: 480-186058-15

Date Collected: 06/15/21 15:15

Matrix: Water

Date Received: 06/15/21 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/16/21 18:16	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/16/21 18:16	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			06/16/21 18:16	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/16/21 18:16	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/16/21 18:16	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/16/21 18:16	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/16/21 18:16	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/16/21 18:16	1
2-Hexanone	ND		5.0	1.2	ug/L			06/16/21 18:16	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/16/21 18:16	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/16/21 18:16	1
Acetone	ND		10	3.0	ug/L			06/16/21 18:16	1
Benzene	ND		1.0	0.41	ug/L			06/16/21 18:16	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/16/21 18:16	1
Bromoform	ND		1.0	0.26	ug/L			06/16/21 18:16	1
Bromomethane	ND		1.0	0.69	ug/L			06/16/21 18:16	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/16/21 18:16	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/16/21 18:16	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/16/21 18:16	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			06/16/21 18:16	1
Chloroethane	ND		1.0	0.32	ug/L			06/16/21 18:16	1
Chloroform	ND		1.0	0.34	ug/L			06/16/21 18:16	1
Chloromethane	ND		1.0	0.35	ug/L			06/16/21 18:16	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			06/16/21 18:16	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/16/21 18:16	1
Cyclohexane	ND		1.0	0.18	ug/L			06/16/21 18:16	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/16/21 18:16	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/16/21 18:16	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/16/21 18:16	1
Methyl acetate	ND		1.3	1.3	ug/L			06/16/21 18:16	1
Methyl tert-butyl ether	0.41	J	1.0	0.16	ug/L			06/16/21 18:16	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/16/21 18:16	1
Methylene Chloride	ND		1.0	0.44	ug/L			06/16/21 18:16	1
Styrene	ND		1.0	0.73	ug/L			06/16/21 18:16	1
Tetrachloroethene	ND		1.0	0.36	ug/L			06/16/21 18:16	1
Toluene	ND		1.0	0.51	ug/L			06/16/21 18:16	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/16/21 18:16	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/16/21 18:16	1
Trichloroethene	ND		1.0	0.46	ug/L			06/16/21 18:16	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/16/21 18:16	1
Vinyl chloride	ND		1.0	0.90	ug/L			06/16/21 18:16	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/16/21 18:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		77 - 120		06/16/21 18:16	1
Toluene-d8 (Surr)	96		80 - 120		06/16/21 18:16	1
4-Bromofluorobenzene (Surr)	99		73 - 120		06/16/21 18:16	1
Dibromofluoromethane (Surr)	100		75 - 123		06/16/21 18:16	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186058-1

Client Sample ID: TB

Lab Sample ID: 480-186058-16

Date Collected: 06/15/21 00:00

Matrix: Water

Date Received: 06/15/21 16:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			06/16/21 18:39	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/16/21 18:39	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/16/21 18:39	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			06/16/21 18:39	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			06/16/21 18:39	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/16/21 18:39	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/16/21 18:39	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/16/21 18:39	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			06/16/21 18:39	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/16/21 18:39	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/16/21 18:39	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/16/21 18:39	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/16/21 18:39	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/16/21 18:39	1
2-Hexanone	ND		5.0	1.2	ug/L			06/16/21 18:39	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/16/21 18:39	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/16/21 18:39	1
Acetone	ND		10	3.0	ug/L			06/16/21 18:39	1
Benzene	ND		1.0	0.41	ug/L			06/16/21 18:39	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/16/21 18:39	1
Bromoform	ND		1.0	0.26	ug/L			06/16/21 18:39	1
Bromomethane	ND		1.0	0.69	ug/L			06/16/21 18:39	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/16/21 18:39	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/16/21 18:39	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/16/21 18:39	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			06/16/21 18:39	1
Chloroethane	ND		1.0	0.32	ug/L			06/16/21 18:39	1
Chloroform	ND		1.0	0.34	ug/L			06/16/21 18:39	1
Chloromethane	ND		1.0	0.35	ug/L			06/16/21 18:39	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			06/16/21 18:39	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/16/21 18:39	1
Cyclohexane	ND		1.0	0.18	ug/L			06/16/21 18:39	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/16/21 18:39	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/16/21 18:39	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/16/21 18:39	1
Methyl acetate	ND		1.3	1.3	ug/L			06/16/21 18:39	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			06/16/21 18:39	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/16/21 18:39	1
Methylene Chloride	ND		1.0	0.44	ug/L			06/16/21 18:39	1
Styrene	ND		1.0	0.73	ug/L			06/16/21 18:39	1
Tetrachloroethene	ND		1.0	0.36	ug/L			06/16/21 18:39	1
Toluene	ND		1.0	0.51	ug/L			06/16/21 18:39	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/16/21 18:39	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/16/21 18:39	1
Trichloroethene	ND		1.0	0.46	ug/L			06/16/21 18:39	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/16/21 18:39	1
Vinyl chloride	ND		1.0	0.90	ug/L			06/16/21 18:39	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/16/21 18:39	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186058-1

Client Sample ID: TB

Lab Sample ID: 480-186058-16

Date Collected: 06/15/21 00:00

Matrix: Water

Date Received: 06/15/21 16:35

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,2-Dichloroethane-d4 (Surr)	96		77 - 120		06/16/21 18:39	1
Toluene-d8 (Surr)	97		80 - 120		06/16/21 18:39	1
4-Bromofluorobenzene (Surr)	99		73 - 120		06/16/21 18:39	1
Dibromofluoromethane (Surr)	91		75 - 123		06/16/21 18:39	1

Surrogate Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186058-1

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (77-120)	TOL (80-120)	BFB (73-120)	DBFM (75-123)
480-186058-1	MW1S	95	98	102	94
480-186058-2	MW1D	102	98	102	98
480-186058-3	MW7S	96	95	99	95
480-186058-4	MW8D	96	97	101	93
480-186058-5	MW7D	95	97	100	98
480-186058-6	MW8S	101	98	100	97
480-186058-6 MS	MW8S	99	98	102	101
480-186058-6 MSD	MW8S	96	98	103	96
480-186058-7	MW7DD	96	95	98	94
480-186058-8	MW8DD	100	97	101	96
480-186058-9	X-1	94	98	100	98
480-186058-10	MW6DD	99	99	101	100
480-186058-11	MW10D	102	98	100	98
480-186058-12	MW10S	99	99	100	96
480-186058-13	MW6D	97	99	98	101
480-186058-14	MW6S	98	100	101	100
480-186058-15	MW5D	106	96	99	100
480-186058-16	TB	96	97	99	91
LCS 480-585601/5	Lab Control Sample	95	100	103	95
MB 480-585601/7	Method Blank	96	99	100	97

Surrogate Legend

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

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186058-1

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

Lab Sample ID: MB 480-585601/7

Matrix: Water

Analysis Batch: 585601

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			06/16/21 11:27	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/16/21 11:27	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/16/21 11:27	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			06/16/21 11:27	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			06/16/21 11:27	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/16/21 11:27	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/16/21 11:27	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/16/21 11:27	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			06/16/21 11:27	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/16/21 11:27	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/16/21 11:27	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/16/21 11:27	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/16/21 11:27	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/16/21 11:27	1
2-Hexanone	ND		5.0	1.2	ug/L			06/16/21 11:27	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/16/21 11:27	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/16/21 11:27	1
Acetone	ND		10	3.0	ug/L			06/16/21 11:27	1
Benzene	ND		1.0	0.41	ug/L			06/16/21 11:27	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/16/21 11:27	1
Bromoform	ND		1.0	0.26	ug/L			06/16/21 11:27	1
Bromomethane	ND		1.0	0.69	ug/L			06/16/21 11:27	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/16/21 11:27	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/16/21 11:27	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/16/21 11:27	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			06/16/21 11:27	1
Chloroethane	ND		1.0	0.32	ug/L			06/16/21 11:27	1
Chloroform	ND		1.0	0.34	ug/L			06/16/21 11:27	1
Chloromethane	ND		1.0	0.35	ug/L			06/16/21 11:27	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			06/16/21 11:27	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/16/21 11:27	1
Cyclohexane	ND		1.0	0.18	ug/L			06/16/21 11:27	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/16/21 11:27	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/16/21 11:27	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/16/21 11:27	1
Methyl acetate	ND		1.3	1.3	ug/L			06/16/21 11:27	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			06/16/21 11:27	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/16/21 11:27	1
Methylene Chloride	ND		1.0	0.44	ug/L			06/16/21 11:27	1
Styrene	ND		1.0	0.73	ug/L			06/16/21 11:27	1
Tetrachloroethene	ND		1.0	0.36	ug/L			06/16/21 11:27	1
Toluene	ND		1.0	0.51	ug/L			06/16/21 11:27	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/16/21 11:27	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/16/21 11:27	1
Trichloroethene	ND		1.0	0.46	ug/L			06/16/21 11:27	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/16/21 11:27	1
Vinyl chloride	ND		1.0	0.90	ug/L			06/16/21 11:27	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/16/21 11:27	1

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186058-1

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

Lab Sample ID: MB 480-585601/7

Matrix: Water

Analysis Batch: 585601

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		77 - 120		06/16/21 11:27	1
Toluene-d8 (Surr)	99		80 - 120		06/16/21 11:27	1
4-Bromofluorobenzene (Surr)	100		73 - 120		06/16/21 11:27	1
Dibromofluoromethane (Surr)	97		75 - 123		06/16/21 11:27	1

Lab Sample ID: LCS 480-585601/5

Matrix: Water

Analysis Batch: 585601

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	21.9		ug/L		88	73 - 126
1,1,1,2,2-Tetrachloroethane	25.0	23.8		ug/L		95	76 - 120
1,1,1,2-Trichloroethane	25.0	24.1		ug/L		96	76 - 122
1,1,1,2-Trichlorotrifluoroethane	25.0	23.7		ug/L		95	61 - 148
1,1-Dichloroethane	25.0	23.1		ug/L		93	77 - 120
1,1-Dichloroethene	25.0	22.9		ug/L		91	66 - 127
1,2,4-Trichlorobenzene	25.0	21.9		ug/L		87	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	21.8		ug/L		87	56 - 134
1,2-Dibromoethane (EDB)	25.0	25.0		ug/L		100	77 - 120
1,2-Dichlorobenzene	25.0	21.6		ug/L		86	80 - 124
1,2-Dichloroethane	25.0	22.2		ug/L		89	75 - 120
1,2-Dichloropropane	25.0	22.6		ug/L		91	76 - 120
1,3-Dichlorobenzene	25.0	22.4		ug/L		90	77 - 120
1,4-Dichlorobenzene	25.0	21.2		ug/L		85	80 - 120
2-Hexanone	125	121		ug/L		97	65 - 127
2-Butanone (MEK)	125	124		ug/L		99	57 - 140
4-Methyl-2-pentanone (MIBK)	125	120		ug/L		96	71 - 125
Acetone	125	115		ug/L		92	56 - 142
Benzene	25.0	23.6		ug/L		94	71 - 124
Bromodichloromethane	25.0	23.1		ug/L		92	80 - 122
Bromoform	25.0	23.8		ug/L		95	61 - 132
Bromomethane	25.0	25.0		ug/L		100	55 - 144
Carbon disulfide	25.0	22.5		ug/L		90	59 - 134
Carbon tetrachloride	25.0	22.0		ug/L		88	72 - 134
Chlorobenzene	25.0	24.4		ug/L		98	80 - 120
Chlorodibromomethane	25.0	24.0		ug/L		96	75 - 125
Chloroethane	25.0	25.4		ug/L		101	69 - 136
Chloroform	25.0	21.5		ug/L		86	73 - 127
Chloromethane	25.0	24.4		ug/L		98	68 - 124
cis-1,2-Dichloroethene	25.0	23.1		ug/L		93	74 - 124
cis-1,3-Dichloropropene	25.0	25.4		ug/L		102	74 - 124
Cyclohexane	25.0	23.3		ug/L		93	59 - 135
Dichlorodifluoromethane	25.0	21.1		ug/L		84	59 - 135
Ethylbenzene	25.0	24.3		ug/L		97	77 - 123
Isopropylbenzene	25.0	24.2		ug/L		97	77 - 122
Methyl acetate	50.0	43.5		ug/L		87	74 - 133
Methyl tert-butyl ether	25.0	24.3		ug/L		97	77 - 120
Methylcyclohexane	25.0	24.1		ug/L		96	68 - 134

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186058-1

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

Lab Sample ID: LCS 480-585601/5

Matrix: Water

Analysis Batch: 585601

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methylene Chloride	25.0	23.6		ug/L		94	75 - 124
Styrene	25.0	24.7		ug/L		99	80 - 120
Tetrachloroethene	25.0	22.2		ug/L		89	74 - 122
Toluene	25.0	24.9		ug/L		100	80 - 122
trans-1,2-Dichloroethene	25.0	22.6		ug/L		90	73 - 127
trans-1,3-Dichloropropene	25.0	25.2		ug/L		101	80 - 120
Trichloroethene	25.0	23.6		ug/L		94	74 - 123
Trichlorofluoromethane	25.0	21.7		ug/L		87	62 - 150
Vinyl chloride	25.0	25.1		ug/L		100	65 - 133

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	95		77 - 120
Toluene-d8 (Surr)	100		80 - 120
4-Bromofluorobenzene (Surr)	103		73 - 120
Dibromofluoromethane (Surr)	95		75 - 123

Lab Sample ID: 480-186058-6 MS

Matrix: Water

Analysis Batch: 585601

Client Sample ID: MW8S

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	ND		25.0	25.9		ug/L		103	73 - 126
1,1,2,2-Tetrachloroethane	ND		25.0	26.9		ug/L		108	76 - 120
1,1,2-Trichloroethane	ND		25.0	26.7		ug/L		107	76 - 122
1,1,2-Trichlorotrifluoroethane	ND		25.0	27.1		ug/L		108	61 - 148
1,1-Dichloroethane	ND		25.0	25.6		ug/L		102	77 - 120
1,1-Dichloroethene	ND		25.0	28.4		ug/L		114	66 - 127
1,2,4-Trichlorobenzene	ND		25.0	24.1		ug/L		96	79 - 122
1,2-Dibromo-3-Chloropropane	ND		25.0	24.3		ug/L		97	56 - 134
1,2-Dibromoethane (EDB)	ND		25.0	27.0		ug/L		108	77 - 120
1,2-Dichlorobenzene	ND		25.0	24.2		ug/L		97	80 - 124
1,2-Dichloroethane	ND		25.0	24.7		ug/L		99	75 - 120
1,2-Dichloropropane	ND		25.0	25.3		ug/L		101	76 - 120
1,3-Dichlorobenzene	ND		25.0	24.5		ug/L		98	77 - 120
1,4-Dichlorobenzene	ND		25.0	23.2		ug/L		93	78 - 124
2-Hexanone	ND		125	133		ug/L		107	65 - 127
2-Butanone (MEK)	ND		125	131		ug/L		105	57 - 140
4-Methyl-2-pentanone (MIBK)	ND		125	133		ug/L		106	71 - 125
Acetone	ND		125	126		ug/L		101	56 - 142
Benzene	ND		25.0	26.3		ug/L		105	71 - 124
Bromodichloromethane	ND		25.0	25.9		ug/L		103	80 - 122
Bromoform	ND		25.0	24.1		ug/L		96	61 - 132
Bromomethane	ND		25.0	29.8		ug/L		119	55 - 144
Carbon disulfide	ND		25.0	25.2		ug/L		101	59 - 134
Carbon tetrachloride	ND		25.0	26.1		ug/L		104	72 - 134
Chlorobenzene	ND		25.0	26.3		ug/L		105	80 - 120
Chlorodibromomethane	ND		25.0	25.4		ug/L		102	75 - 125
Chloroethane	ND		25.0	32.0		ug/L		128	69 - 136

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186058-1

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

Lab Sample ID: 480-186058-6 MS

Matrix: Water

Analysis Batch: 585601

Client Sample ID: MW8S

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloroform	ND		25.0	24.7		ug/L		99	73 - 127
Chloromethane	ND		25.0	29.3		ug/L		117	68 - 124
cis-1,2-Dichloroethene	2.3		25.0	27.6		ug/L		101	74 - 124
cis-1,3-Dichloropropene	ND		25.0	26.0		ug/L		104	74 - 124
Cyclohexane	ND		25.0	25.9		ug/L		104	59 - 135
Dichlorodifluoromethane	ND		25.0	26.8		ug/L		107	59 - 135
Ethylbenzene	ND		25.0	26.5		ug/L		106	77 - 123
Isopropylbenzene	ND		25.0	27.3		ug/L		109	77 - 122
Methyl acetate	ND		50.0	45.8		ug/L		92	74 - 133
Methyl tert-butyl ether	ND		25.0	25.9		ug/L		104	77 - 120
Methylcyclohexane	ND		25.0	25.5		ug/L		102	68 - 134
Methylene Chloride	ND		25.0	26.5		ug/L		106	75 - 124
Styrene	ND		25.0	26.8		ug/L		107	80 - 120
Tetrachloroethene	0.39 J		25.0	24.8		ug/L		98	74 - 122
Toluene	ND		25.0	26.9		ug/L		107	80 - 122
trans-1,2-Dichloroethene	ND		25.0	25.5		ug/L		102	73 - 127
trans-1,3-Dichloropropene	ND		25.0	25.8		ug/L		103	80 - 120
Trichloroethene	2.2		25.0	29.3		ug/L		108	74 - 123
Trichlorofluoromethane	ND		25.0	27.5		ug/L		110	62 - 150
Vinyl chloride	ND		25.0	32.6		ug/L		130	65 - 133

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	99		77 - 120
Toluene-d8 (Surr)	98		80 - 120
4-Bromofluorobenzene (Surr)	102		73 - 120
Dibromofluoromethane (Surr)	101		75 - 123

Lab Sample ID: 480-186058-6 MSD

Matrix: Water

Analysis Batch: 585601

Client Sample ID: MW8S

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND		25.0	27.8		ug/L		111	73 - 126	7	15
1,1,2,2-Tetrachloroethane	ND		25.0	28.4		ug/L		114	76 - 120	5	15
1,1,2-Trichloroethane	ND		25.0	27.4		ug/L		110	76 - 122	3	15
1,1,2-Trichlorotrifluoroethane	ND		25.0	28.9		ug/L		115	61 - 148	6	20
1,1-Dichloroethane	ND		25.0	27.2		ug/L		109	77 - 120	6	20
1,1-Dichloroethene	ND		25.0	30.6		ug/L		122	66 - 127	7	16
1,2,4-Trichlorobenzene	ND		25.0	25.8		ug/L		103	79 - 122	7	20
1,2-Dibromo-3-Chloropropane	ND		25.0	25.7		ug/L		103	56 - 134	6	15
1,2-Dibromoethane (EDB)	ND		25.0	27.0		ug/L		108	77 - 120	0	15
1,2-Dichlorobenzene	ND		25.0	26.1		ug/L		104	80 - 124	8	20
1,2-Dichloroethane	ND		25.0	25.7		ug/L		103	75 - 120	4	20
1,2-Dichloropropane	ND		25.0	26.2		ug/L		105	76 - 120	4	20
1,3-Dichlorobenzene	ND		25.0	26.3		ug/L		105	77 - 120	7	20
1,4-Dichlorobenzene	ND		25.0	25.3		ug/L		101	78 - 124	9	20
2-Hexanone	ND		125	134		ug/L		107	65 - 127	0	15
2-Butanone (MEK)	ND		125	132		ug/L		106	57 - 140	1	20

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186058-1

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

Lab Sample ID: 480-186058-6 MSD

Matrix: Water

Analysis Batch: 585601

Client Sample ID: MW8S

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
4-Methyl-2-pentanone (MIBK)	ND		125	136		ug/L		109	71 - 125	3	35
Acetone	ND		125	120		ug/L		96	56 - 142	5	15
Benzene	ND		25.0	27.2		ug/L		109	71 - 124	3	13
Bromodichloromethane	ND		25.0	27.6		ug/L		110	80 - 122	6	15
Bromoform	ND		25.0	25.8		ug/L		103	61 - 132	7	15
Bromomethane	ND		25.0	29.7		ug/L		119	55 - 144	0	15
Carbon disulfide	ND		25.0	26.3		ug/L		105	59 - 134	4	15
Carbon tetrachloride	ND		25.0	27.7		ug/L		111	72 - 134	6	15
Chlorobenzene	ND		25.0	27.9		ug/L		112	80 - 120	6	25
Chlorodibromomethane	ND		25.0	26.3		ug/L		105	75 - 125	4	15
Chloroethane	ND		25.0	31.0		ug/L		124	69 - 136	3	15
Chloroform	ND		25.0	26.5		ug/L		106	73 - 127	7	20
Chloromethane	ND		25.0	28.4		ug/L		114	68 - 124	3	15
cis-1,2-Dichloroethene	2.3		25.0	29.2		ug/L		108	74 - 124	6	15
cis-1,3-Dichloropropene	ND		25.0	27.5		ug/L		110	74 - 124	6	15
Cyclohexane	ND		25.0	27.2		ug/L		109	59 - 135	5	20
Dichlorodifluoromethane	ND		25.0	25.5		ug/L		102	59 - 135	5	20
Ethylbenzene	ND		25.0	28.6		ug/L		114	77 - 123	8	15
Isopropylbenzene	ND		25.0	30.2		ug/L		121	77 - 122	10	20
Methyl acetate	ND		50.0	47.6		ug/L		95	74 - 133	4	20
Methyl tert-butyl ether	ND		25.0	27.4		ug/L		110	77 - 120	6	37
Methylcyclohexane	ND		25.0	27.3		ug/L		109	68 - 134	7	20
Methylene Chloride	ND		25.0	27.5		ug/L		110	75 - 124	3	15
Styrene	ND		25.0	28.6		ug/L		114	80 - 120	6	20
Tetrachloroethene	0.39	J	25.0	26.7		ug/L		105	74 - 122	7	20
Toluene	ND		25.0	28.7		ug/L		115	80 - 122	7	15
trans-1,2-Dichloroethene	ND		25.0	27.6		ug/L		110	73 - 127	8	20
trans-1,3-Dichloropropene	ND		25.0	26.9		ug/L		108	80 - 120	4	15
Trichloroethene	2.2		25.0	30.2		ug/L		112	74 - 123	3	16
Trichlorofluoromethane	ND		25.0	26.7		ug/L		107	62 - 150	3	20
Vinyl chloride	ND		25.0	31.7		ug/L		127	65 - 133	3	15

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	96		77 - 120
Toluene-d8 (Surr)	98		80 - 120
4-Bromofluorobenzene (Surr)	103		73 - 120
Dibromofluoromethane (Surr)	96		75 - 123

QC Association Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186058-1

GC/MS VOA

Analysis Batch: 585601

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-186058-1	MW1S	Total/NA	Water	8260C	
480-186058-2	MW1D	Total/NA	Water	8260C	
480-186058-3	MW7S	Total/NA	Water	8260C	
480-186058-4	MW8D	Total/NA	Water	8260C	
480-186058-5	MW7D	Total/NA	Water	8260C	
480-186058-6	MW8S	Total/NA	Water	8260C	
480-186058-7	MW7DD	Total/NA	Water	8260C	
480-186058-8	MW8DD	Total/NA	Water	8260C	
480-186058-9	X-1	Total/NA	Water	8260C	
480-186058-10	MW6DD	Total/NA	Water	8260C	
480-186058-11	MW10D	Total/NA	Water	8260C	
480-186058-12	MW10S	Total/NA	Water	8260C	
480-186058-13	MW6D	Total/NA	Water	8260C	
480-186058-14	MW6S	Total/NA	Water	8260C	
480-186058-15	MW5D	Total/NA	Water	8260C	
480-186058-16	TB	Total/NA	Water	8260C	
MB 480-585601/7	Method Blank	Total/NA	Water	8260C	
LCS 480-585601/5	Lab Control Sample	Total/NA	Water	8260C	
480-186058-6 MS	MW8S	Total/NA	Water	8260C	
480-186058-6 MSD	MW8S	Total/NA	Water	8260C	

Lab Chronicle

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186058-1

Client Sample ID: MW1S

Lab Sample ID: 480-186058-1

Date Collected: 06/14/21 15:40

Matrix: Water

Date Received: 06/15/21 16:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	585601	06/16/21 12:53	CRL	TAL BUF

Client Sample ID: MW1D

Lab Sample ID: 480-186058-2

Date Collected: 06/14/21 15:45

Matrix: Water

Date Received: 06/15/21 16:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	585601	06/16/21 13:16	CRL	TAL BUF

Client Sample ID: MW7S

Lab Sample ID: 480-186058-3

Date Collected: 06/15/21 08:15

Matrix: Water

Date Received: 06/15/21 16:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	585601	06/16/21 13:39	CRL	TAL BUF

Client Sample ID: MW8D

Lab Sample ID: 480-186058-4

Date Collected: 06/15/21 08:50

Matrix: Water

Date Received: 06/15/21 16:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	585601	06/16/21 14:02	CRL	TAL BUF

Client Sample ID: MW7D

Lab Sample ID: 480-186058-5

Date Collected: 06/15/21 09:05

Matrix: Water

Date Received: 06/15/21 16:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	585601	06/16/21 14:25	CRL	TAL BUF

Client Sample ID: MW8S

Lab Sample ID: 480-186058-6

Date Collected: 06/15/21 10:05

Matrix: Water

Date Received: 06/15/21 16:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	585601	06/16/21 14:48	CRL	TAL BUF

Client Sample ID: MW7DD

Lab Sample ID: 480-186058-7

Date Collected: 06/15/21 10:05

Matrix: Water

Date Received: 06/15/21 16:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	585601	06/16/21 15:11	CRL	TAL BUF

Lab Chronicle

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186058-1

Client Sample ID: MW8DD

Lab Sample ID: 480-186058-8

Date Collected: 06/15/21 11:10

Matrix: Water

Date Received: 06/15/21 16:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	585601	06/16/21 15:35	CRL	TAL BUF

Client Sample ID: X-1

Lab Sample ID: 480-186058-9

Date Collected: 06/15/21 00:00

Matrix: Water

Date Received: 06/15/21 16:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	585601	06/16/21 15:58	CRL	TAL BUF

Client Sample ID: MW6DD

Lab Sample ID: 480-186058-10

Date Collected: 06/15/21 12:35

Matrix: Water

Date Received: 06/15/21 16:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	585601	06/16/21 16:21	CRL	TAL BUF

Client Sample ID: MW10D

Lab Sample ID: 480-186058-11

Date Collected: 06/15/21 12:40

Matrix: Water

Date Received: 06/15/21 16:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	585601	06/16/21 16:44	CRL	TAL BUF

Client Sample ID: MW10S

Lab Sample ID: 480-186058-12

Date Collected: 06/15/21 13:30

Matrix: Water

Date Received: 06/15/21 16:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	585601	06/16/21 17:06	CRL	TAL BUF

Client Sample ID: MW6D

Lab Sample ID: 480-186058-13

Date Collected: 06/15/21 13:55

Matrix: Water

Date Received: 06/15/21 16:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	585601	06/16/21 17:30	CRL	TAL BUF

Client Sample ID: MW6S

Lab Sample ID: 480-186058-14

Date Collected: 06/15/21 15:00

Matrix: Water

Date Received: 06/15/21 16:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	585601	06/16/21 17:53	CRL	TAL BUF

Lab Chronicle

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186058-1

Client Sample ID: MW5D
Date Collected: 06/15/21 15:15
Date Received: 06/15/21 16:35

Lab Sample ID: 480-186058-15
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	585601	06/16/21 18:16	CRL	TAL BUF

Client Sample ID: TB
Date Collected: 06/15/21 00:00
Date Received: 06/15/21 16:35

Lab Sample ID: 480-186058-16
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	585601	06/16/21 18:39	CRL	TAL BUF

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

Accreditation/Certification Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186058-1

Laboratory: Eurofins TestAmerica, Buffalo

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	04-01-22

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16

Method Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186058-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF
5030C	Purge and Trap	SW846	TAL BUF

Protocol References:

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

Laboratory References:

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

Sample Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186058-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
480-186058-1	MW1S	Water	06/14/21 15:40	06/15/21 16:35	
480-186058-2	MW1D	Water	06/14/21 15:45	06/15/21 16:35	
480-186058-3	MW7S	Water	06/15/21 08:15	06/15/21 16:35	
480-186058-4	MW8D	Water	06/15/21 08:50	06/15/21 16:35	
480-186058-5	MW7D	Water	06/15/21 09:05	06/15/21 16:35	
480-186058-6	MW8S	Water	06/15/21 10:05	06/15/21 16:35	
480-186058-7	MW7DD	Water	06/15/21 10:05	06/15/21 16:35	
480-186058-8	MW8DD	Water	06/15/21 11:10	06/15/21 16:35	
480-186058-9	X-1	Water	06/15/21 00:00	06/15/21 16:35	
480-186058-10	MW6DD	Water	06/15/21 12:35	06/15/21 16:35	
480-186058-11	MW10D	Water	06/15/21 12:40	06/15/21 16:35	
480-186058-12	MW10S	Water	06/15/21 13:30	06/15/21 16:35	
480-186058-13	MW6D	Water	06/15/21 13:55	06/15/21 16:35	
480-186058-14	MW6S	Water	06/15/21 15:00	06/15/21 16:35	
480-186058-15	MW5D	Water	06/15/21 15:15	06/15/21 16:35	
480-186058-16	TB	Water	06/15/21 00:00	06/15/21 16:35	

Quantitation Limit Exceptions Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186058-1

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
8260C	Methyl acetate	Water	Total/NA	ug/L	1.3	2.5

Chain of Custody Record



Client Information		Sampler: <i>Martin Kerevacke</i>		Lab PM: Schove, John R	Carmer Tracking No(s):	COC No: 480-161693-26531.1
Client Contact: Mr. Yuri Veliz		Phone: 315-729-1300		E-Mail: John.Schove@Eurofinset.com	State of Origin:	Page: Page 1 of 3
Company: O'Brien & Gere Inc of North America		PWSID		Analysis Requested		
Address: 333 West Washington St. PO BOX 4873		Due Date Requested:		Preservation Codes:		
City: East Syracuse		TAT Requested (days):		A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Anchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2SO3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (specify)		
State, Zip: NY, 13221		Compliance Project: Δ Yes Δ No		Special Instructions/Note:		
Phone: 315-956-6100(Tel) 315-463-7554(Fax)		PO #: 1950001093		480-186058 Chain of Custody		
Email: yuri.veliz@ramboll.com		WO #: 48002808		Field Filtered Sample (Yes or No)		
Project Name: Forest Glen Monitoring		Project #: 48002808		Preservation Code: A		
Site: SSOW#		Sample Date		Sample Time		Matrix (Water, Sealed, Overhead)
Sample Identification		Sample Date		Sample Time		Preservation Code: A
MW 15 061421		6-14-21		15:40		Water
MW 1D 061421		6-14-21		15:45		Water
MW 7S 061521		6-15-21		8:15		Water
MW 8D 061521		6-15-21		8:50		Water
MW 7D 061521		6-15-21		9:05		Water
MW 8S 061521		6-15-21		10:05		Water
MW 8S MSD 061521		6-15-21		10:05		Water
MW 8S MS 061521		6-15-21		10:05		Water
MW 7DD(2) 061521		6-15-21		10:05		Water
MW 8DD 061521		6-15-21		11:10		Water
X-1 061521		6-15-21		—		Water
Possible Hazard Identification						
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological						
Deliverable Requested: I, II, III, IV, Other (specify)						
Empty Kit Relinquished by:						
Relinquished by: <i>Martin Kerevacke</i>		Date: 6-15-21		Time: 16:35		Company: OB
Relinquished by:		Date/Time:		Date/Time:		Company:
Relinquished by:		Date/Time:		Date/Time:		Company:
Custody Seals Intact: Δ Yes Δ No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks: 912 #1		Company:

Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record



**Environment Testing
America**

Ver: 11/01/2020

Login Sample Receipt Checklist

Client: O'Brien & Gere Inc of North America

Job Number: 480-186058-1

Login Number: 186058

List Source: Eurofins TestAmerica, Buffalo

List Number: 1

Creator: Stopa, Erik S

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	OBG
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	

ANALYTICAL REPORT

Eurofins TestAmerica, Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

Laboratory Job ID: 480-186150-1
Client Project/Site: Forest Glen Monitoring

For:
O'Brien & Gere Inc of North America
333 West Washington St.
PO BOX 4873
East Syracuse, New York 13221

Attn: Mr. David J Carnevale



Authorized for release by:
6/25/2021 11:03:02 AM
Rebecca Jones, Project Management Assistant I
Rebecca.Jones@Eurofinset.com
Designee for
John Schove, Project Manager II
(716)504-9838
John.Schove@Eurofinset.com

LINKS

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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186150-1

Qualifiers

GC/MS VOA

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

Glossary

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

Case Narrative

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186150-1

Job ID: 480-186150-1

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

Job Narrative
480-186150-1

Comments

No additional comments.

Receipt

The samples were received on 6/16/2021 11:20 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 was 3.2° C.

GC/MS VOA

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

Detection Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186150-1

Client Sample ID: MW-4D

Lab Sample ID: 480-186150-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	0.40	J	1.0	0.16	ug/L	1		8260C	Total/NA

Client Sample ID: MW-05S

Lab Sample ID: 480-186150-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	4.9		1.0	0.82	ug/L	1		8260C	Total/NA
1,1-Dichloroethane	30		1.0	0.38	ug/L	1		8260C	Total/NA
1,1-Dichloroethene	2.9		1.0	0.29	ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	26		1.0	0.81	ug/L	1		8260C	Total/NA
trans-1,2-Dichloroethene	1.8		1.0	0.90	ug/L	1		8260C	Total/NA
Trichloroethene	12		1.0	0.46	ug/L	1		8260C	Total/NA

Client Sample ID: MW-4S

Lab Sample ID: 480-186150-3

No Detections.

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-186150-4

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186150-1

Client Sample ID: MW-4D

Lab Sample ID: 480-186150-1

Date Collected: 06/16/21 08:30

Matrix: Water

Date Received: 06/16/21 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			06/18/21 18:01	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/18/21 18:01	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/18/21 18:01	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			06/18/21 18:01	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			06/18/21 18:01	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/18/21 18:01	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/18/21 18:01	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/18/21 18:01	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			06/18/21 18:01	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/18/21 18:01	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/18/21 18:01	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/18/21 18:01	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/18/21 18:01	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/18/21 18:01	1
2-Hexanone	ND		5.0	1.2	ug/L			06/18/21 18:01	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/18/21 18:01	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/18/21 18:01	1
Acetone	ND		10	3.0	ug/L			06/18/21 18:01	1
Benzene	ND		1.0	0.41	ug/L			06/18/21 18:01	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/18/21 18:01	1
Bromoform	ND		1.0	0.26	ug/L			06/18/21 18:01	1
Bromomethane	ND		1.0	0.69	ug/L			06/18/21 18:01	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/18/21 18:01	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/18/21 18:01	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/18/21 18:01	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			06/18/21 18:01	1
Chloroethane	ND		1.0	0.32	ug/L			06/18/21 18:01	1
Chloroform	ND		1.0	0.34	ug/L			06/18/21 18:01	1
Chloromethane	ND		1.0	0.35	ug/L			06/18/21 18:01	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			06/18/21 18:01	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/18/21 18:01	1
Cyclohexane	ND		1.0	0.18	ug/L			06/18/21 18:01	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/18/21 18:01	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/18/21 18:01	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/18/21 18:01	1
Methyl acetate	ND		1.3	1.3	ug/L			06/18/21 18:01	1
Methyl tert-butyl ether	0.40	J	1.0	0.16	ug/L			06/18/21 18:01	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/18/21 18:01	1
Methylene Chloride	ND		1.0	0.44	ug/L			06/18/21 18:01	1
Styrene	ND		1.0	0.73	ug/L			06/18/21 18:01	1
Tetrachloroethene	ND		1.0	0.36	ug/L			06/18/21 18:01	1
Toluene	ND		1.0	0.51	ug/L			06/18/21 18:01	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/18/21 18:01	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/18/21 18:01	1
Trichloroethene	ND		1.0	0.46	ug/L			06/18/21 18:01	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/18/21 18:01	1
Vinyl chloride	ND		1.0	0.90	ug/L			06/18/21 18:01	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/18/21 18:01	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186150-1

Client Sample ID: MW-4D

Lab Sample ID: 480-186150-1

Date Collected: 06/16/21 08:30

Matrix: Water

Date Received: 06/16/21 11:20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		77 - 120		06/18/21 18:01	1
Toluene-d8 (Surr)	97		80 - 120		06/18/21 18:01	1
4-Bromofluorobenzene (Surr)	100		73 - 120		06/18/21 18:01	1
Dibromofluoromethane (Surr)	100		75 - 123		06/18/21 18:01	1

Client Sample ID: MW-05S

Lab Sample ID: 480-186150-2

Date Collected: 06/16/21 08:50

Matrix: Water

Date Received: 06/16/21 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	4.9		1.0	0.82	ug/L			06/18/21 18:24	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/18/21 18:24	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/18/21 18:24	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			06/18/21 18:24	1
1,1-Dichloroethane	30		1.0	0.38	ug/L			06/18/21 18:24	1
1,1-Dichloroethene	2.9		1.0	0.29	ug/L			06/18/21 18:24	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/18/21 18:24	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/18/21 18:24	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			06/18/21 18:24	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/18/21 18:24	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/18/21 18:24	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/18/21 18:24	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/18/21 18:24	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/18/21 18:24	1
2-Hexanone	ND		5.0	1.2	ug/L			06/18/21 18:24	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/18/21 18:24	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/18/21 18:24	1
Acetone	ND		10	3.0	ug/L			06/18/21 18:24	1
Benzene	ND		1.0	0.41	ug/L			06/18/21 18:24	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/18/21 18:24	1
Bromoform	ND		1.0	0.26	ug/L			06/18/21 18:24	1
Bromomethane	ND		1.0	0.69	ug/L			06/18/21 18:24	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/18/21 18:24	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/18/21 18:24	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/18/21 18:24	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			06/18/21 18:24	1
Chloroethane	ND		1.0	0.32	ug/L			06/18/21 18:24	1
Chloroform	ND		1.0	0.34	ug/L			06/18/21 18:24	1
Chloromethane	ND		1.0	0.35	ug/L			06/18/21 18:24	1
cis-1,2-Dichloroethene	26		1.0	0.81	ug/L			06/18/21 18:24	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/18/21 18:24	1
Cyclohexane	ND		1.0	0.18	ug/L			06/18/21 18:24	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/18/21 18:24	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/18/21 18:24	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/18/21 18:24	1
Methyl acetate	ND		1.3	1.3	ug/L			06/18/21 18:24	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			06/18/21 18:24	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/18/21 18:24	1
Methylene Chloride	ND		1.0	0.44	ug/L			06/18/21 18:24	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186150-1

Client Sample ID: MW-05S

Lab Sample ID: 480-186150-2

Date Collected: 06/16/21 08:50

Matrix: Water

Date Received: 06/16/21 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		1.0	0.73	ug/L			06/18/21 18:24	1
Tetrachloroethene	ND		1.0	0.36	ug/L			06/18/21 18:24	1
Toluene	ND		1.0	0.51	ug/L			06/18/21 18:24	1
trans-1,2-Dichloroethene	1.8		1.0	0.90	ug/L			06/18/21 18:24	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/18/21 18:24	1
Trichloroethene	12		1.0	0.46	ug/L			06/18/21 18:24	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/18/21 18:24	1
Vinyl chloride	ND		1.0	0.90	ug/L			06/18/21 18:24	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/18/21 18:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		77 - 120		06/18/21 18:24	1
Toluene-d8 (Surr)	96		80 - 120		06/18/21 18:24	1
4-Bromofluorobenzene (Surr)	100		73 - 120		06/18/21 18:24	1
Dibromofluoromethane (Surr)	101		75 - 123		06/18/21 18:24	1

Client Sample ID: MW-4S

Lab Sample ID: 480-186150-3

Date Collected: 06/16/21 09:20

Matrix: Water

Date Received: 06/16/21 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			06/18/21 18:47	1
1,1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/18/21 18:47	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/18/21 18:47	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			06/18/21 18:47	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			06/18/21 18:47	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/18/21 18:47	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/18/21 18:47	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/18/21 18:47	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			06/18/21 18:47	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/18/21 18:47	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/18/21 18:47	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/18/21 18:47	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/18/21 18:47	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/18/21 18:47	1
2-Hexanone	ND		5.0	1.2	ug/L			06/18/21 18:47	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/18/21 18:47	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/18/21 18:47	1
Acetone	ND		10	3.0	ug/L			06/18/21 18:47	1
Benzene	ND		1.0	0.41	ug/L			06/18/21 18:47	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/18/21 18:47	1
Bromoform	ND		1.0	0.26	ug/L			06/18/21 18:47	1
Bromomethane	ND		1.0	0.69	ug/L			06/18/21 18:47	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/18/21 18:47	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/18/21 18:47	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/18/21 18:47	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			06/18/21 18:47	1
Chloroethane	ND		1.0	0.32	ug/L			06/18/21 18:47	1
Chloroform	ND		1.0	0.34	ug/L			06/18/21 18:47	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186150-1

Client Sample ID: MW-4S

Lab Sample ID: 480-186150-3

Date Collected: 06/16/21 09:20

Matrix: Water

Date Received: 06/16/21 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		1.0	0.35	ug/L			06/18/21 18:47	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			06/18/21 18:47	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/18/21 18:47	1
Cyclohexane	ND		1.0	0.18	ug/L			06/18/21 18:47	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/18/21 18:47	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/18/21 18:47	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/18/21 18:47	1
Methyl acetate	ND		1.3	1.3	ug/L			06/18/21 18:47	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			06/18/21 18:47	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/18/21 18:47	1
Methylene Chloride	ND		1.0	0.44	ug/L			06/18/21 18:47	1
Styrene	ND		1.0	0.73	ug/L			06/18/21 18:47	1
Tetrachloroethene	ND		1.0	0.36	ug/L			06/18/21 18:47	1
Toluene	ND		1.0	0.51	ug/L			06/18/21 18:47	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/18/21 18:47	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/18/21 18:47	1
Trichloroethene	ND		1.0	0.46	ug/L			06/18/21 18:47	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/18/21 18:47	1
Vinyl chloride	ND		1.0	0.90	ug/L			06/18/21 18:47	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/18/21 18:47	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		77 - 120		06/18/21 18:47	1
Toluene-d8 (Surr)	99		80 - 120		06/18/21 18:47	1
4-Bromofluorobenzene (Surr)	99		73 - 120		06/18/21 18:47	1
Dibromofluoromethane (Surr)	100		75 - 123		06/18/21 18:47	1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-186150-4

Date Collected: 06/16/21 00:00

Matrix: Water

Date Received: 06/16/21 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			06/18/21 19:10	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/18/21 19:10	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/18/21 19:10	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			06/18/21 19:10	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			06/18/21 19:10	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/18/21 19:10	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/18/21 19:10	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/18/21 19:10	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			06/18/21 19:10	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/18/21 19:10	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/18/21 19:10	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/18/21 19:10	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/18/21 19:10	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/18/21 19:10	1
2-Hexanone	ND		5.0	1.2	ug/L			06/18/21 19:10	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/18/21 19:10	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/18/21 19:10	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186150-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-186150-4

Date Collected: 06/16/21 00:00

Matrix: Water

Date Received: 06/16/21 11:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10	3.0	ug/L			06/18/21 19:10	1
Benzene	ND		1.0	0.41	ug/L			06/18/21 19:10	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/18/21 19:10	1
Bromoform	ND		1.0	0.26	ug/L			06/18/21 19:10	1
Bromomethane	ND		1.0	0.69	ug/L			06/18/21 19:10	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/18/21 19:10	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/18/21 19:10	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/18/21 19:10	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			06/18/21 19:10	1
Chloroethane	ND		1.0	0.32	ug/L			06/18/21 19:10	1
Chloroform	ND		1.0	0.34	ug/L			06/18/21 19:10	1
Chloromethane	ND		1.0	0.35	ug/L			06/18/21 19:10	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			06/18/21 19:10	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/18/21 19:10	1
Cyclohexane	ND		1.0	0.18	ug/L			06/18/21 19:10	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/18/21 19:10	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/18/21 19:10	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/18/21 19:10	1
Methyl acetate	ND		1.3	1.3	ug/L			06/18/21 19:10	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			06/18/21 19:10	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/18/21 19:10	1
Methylene Chloride	ND		1.0	0.44	ug/L			06/18/21 19:10	1
Styrene	ND		1.0	0.73	ug/L			06/18/21 19:10	1
Tetrachloroethene	ND		1.0	0.36	ug/L			06/18/21 19:10	1
Toluene	ND		1.0	0.51	ug/L			06/18/21 19:10	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/18/21 19:10	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/18/21 19:10	1
Trichloroethene	ND		1.0	0.46	ug/L			06/18/21 19:10	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/18/21 19:10	1
Vinyl chloride	ND		1.0	0.90	ug/L			06/18/21 19:10	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/18/21 19:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		77 - 120		06/18/21 19:10	1
Toluene-d8 (Surr)	93		80 - 120		06/18/21 19:10	1
4-Bromofluorobenzene (Surr)	93		73 - 120		06/18/21 19:10	1
Dibromofluoromethane (Surr)	104		75 - 123		06/18/21 19:10	1

Surrogate Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186150-1

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

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	DCA (77-120)	TOL (80-120)	BFB (73-120)	DBFM (75-123)
480-186150-1	MW-4D	101	97	100	100
480-186150-2	MW-05S	100	96	100	101
480-186150-3	MW-4S	104	99	99	100
480-186150-4	TRIP BLANK	104	93	93	104
LCS 480-585996/5	Lab Control Sample	100	99	103	98
MB 480-585996/7	Method Blank	101	98	101	98

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

TOL = Toluene-d8 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane (Surr)

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186150-1

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

Lab Sample ID: MB 480-585996/7

Matrix: Water

Analysis Batch: 585996

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			06/18/21 12:02	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/18/21 12:02	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/18/21 12:02	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			06/18/21 12:02	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			06/18/21 12:02	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/18/21 12:02	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/18/21 12:02	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/18/21 12:02	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			06/18/21 12:02	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/18/21 12:02	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/18/21 12:02	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/18/21 12:02	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/18/21 12:02	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/18/21 12:02	1
2-Hexanone	ND		5.0	1.2	ug/L			06/18/21 12:02	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/18/21 12:02	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/18/21 12:02	1
Acetone	ND		10	3.0	ug/L			06/18/21 12:02	1
Benzene	ND		1.0	0.41	ug/L			06/18/21 12:02	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/18/21 12:02	1
Bromoform	ND		1.0	0.26	ug/L			06/18/21 12:02	1
Bromomethane	ND		1.0	0.69	ug/L			06/18/21 12:02	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/18/21 12:02	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/18/21 12:02	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/18/21 12:02	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			06/18/21 12:02	1
Chloroethane	ND		1.0	0.32	ug/L			06/18/21 12:02	1
Chloroform	ND		1.0	0.34	ug/L			06/18/21 12:02	1
Chloromethane	ND		1.0	0.35	ug/L			06/18/21 12:02	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			06/18/21 12:02	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/18/21 12:02	1
Cyclohexane	ND		1.0	0.18	ug/L			06/18/21 12:02	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/18/21 12:02	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/18/21 12:02	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/18/21 12:02	1
Methyl acetate	ND		1.3	1.3	ug/L			06/18/21 12:02	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			06/18/21 12:02	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/18/21 12:02	1
Methylene Chloride	ND		1.0	0.44	ug/L			06/18/21 12:02	1
Styrene	ND		1.0	0.73	ug/L			06/18/21 12:02	1
Tetrachloroethene	ND		1.0	0.36	ug/L			06/18/21 12:02	1
Toluene	ND		1.0	0.51	ug/L			06/18/21 12:02	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/18/21 12:02	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/18/21 12:02	1
Trichloroethene	ND		1.0	0.46	ug/L			06/18/21 12:02	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/18/21 12:02	1
Vinyl chloride	ND		1.0	0.90	ug/L			06/18/21 12:02	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/18/21 12:02	1

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186150-1

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

Lab Sample ID: MB 480-585996/7

Matrix: Water

Analysis Batch: 585996

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		77 - 120		06/18/21 12:02	1
Toluene-d8 (Surr)	98		80 - 120		06/18/21 12:02	1
4-Bromofluorobenzene (Surr)	101		73 - 120		06/18/21 12:02	1
Dibromofluoromethane (Surr)	98		75 - 123		06/18/21 12:02	1

Lab Sample ID: LCS 480-585996/5

Matrix: Water

Analysis Batch: 585996

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	22.5		ug/L		90	73 - 126
1,1,1,2,2-Tetrachloroethane	25.0	23.5		ug/L		94	76 - 120
1,1,1,2-Trichloroethane	25.0	23.0		ug/L		92	76 - 122
1,1,1,2-Trichlorotrifluoroethane	25.0	22.6		ug/L		90	61 - 148
1,1-Dichloroethane	25.0	22.2		ug/L		89	77 - 120
1,1-Dichloroethene	25.0	22.2		ug/L		89	66 - 127
1,2,4-Trichlorobenzene	25.0	21.9		ug/L		87	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	22.4		ug/L		89	56 - 134
1,2-Dibromoethane (EDB)	25.0	23.8		ug/L		95	77 - 120
1,2-Dichlorobenzene	25.0	21.7		ug/L		87	80 - 124
1,2-Dichloroethane	25.0	23.0		ug/L		92	75 - 120
1,2-Dichloropropane	25.0	21.9		ug/L		88	76 - 120
1,3-Dichlorobenzene	25.0	21.7		ug/L		87	77 - 120
1,4-Dichlorobenzene	25.0	20.6		ug/L		82	80 - 120
2-Hexanone	125	119		ug/L		96	65 - 127
2-Butanone (MEK)	125	117		ug/L		94	57 - 140
4-Methyl-2-pentanone (MIBK)	125	116		ug/L		93	71 - 125
Acetone	125	120		ug/L		96	56 - 142
Benzene	25.0	22.3		ug/L		89	71 - 124
Bromodichloromethane	25.0	23.7		ug/L		95	80 - 122
Bromoform	25.0	23.3		ug/L		93	61 - 132
Bromomethane	25.0	25.6		ug/L		102	55 - 144
Carbon disulfide	25.0	19.9		ug/L		79	59 - 134
Carbon tetrachloride	25.0	23.7		ug/L		95	72 - 134
Chlorobenzene	25.0	23.4		ug/L		93	80 - 120
Chlorodibromomethane	25.0	23.5		ug/L		94	75 - 125
Chloroethane	25.0	25.2		ug/L		101	69 - 136
Chloroform	25.0	22.0		ug/L		88	73 - 127
Chloromethane	25.0	22.6		ug/L		90	68 - 124
cis-1,2-Dichloroethene	25.0	22.1		ug/L		88	74 - 124
cis-1,3-Dichloropropene	25.0	24.7		ug/L		99	74 - 124
Cyclohexane	25.0	21.0		ug/L		84	59 - 135
Dichlorodifluoromethane	25.0	22.5		ug/L		90	59 - 135
Ethylbenzene	25.0	23.4		ug/L		94	77 - 123
Isopropylbenzene	25.0	24.1		ug/L		96	77 - 122
Methyl acetate	50.0	41.7		ug/L		83	74 - 133
Methyl tert-butyl ether	25.0	23.6		ug/L		94	77 - 120
Methylcyclohexane	25.0	22.7		ug/L		91	68 - 134

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186150-1

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

Lab Sample ID: LCS 480-585996/5

Matrix: Water

Analysis Batch: 585996

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methylene Chloride	25.0	22.3		ug/L		89	75 - 124
Styrene	25.0	23.6		ug/L		95	80 - 120
Tetrachloroethene	25.0	21.0		ug/L		84	74 - 122
Toluene	25.0	23.4		ug/L		94	80 - 122
trans-1,2-Dichloroethene	25.0	21.5		ug/L		86	73 - 127
trans-1,3-Dichloropropene	25.0	25.2		ug/L		101	80 - 120
Trichloroethene	25.0	22.9		ug/L		92	74 - 123
Trichlorofluoromethane	25.0	22.7		ug/L		91	62 - 150
Vinyl chloride	25.0	24.4		ug/L		97	65 - 133

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	100		77 - 120
Toluene-d8 (Surr)	99		80 - 120
4-Bromofluorobenzene (Surr)	103		73 - 120
Dibromofluoromethane (Surr)	98		75 - 123

QC Association Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186150-1

GC/MS VOA

Analysis Batch: 585996

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-186150-1	MW-4D	Total/NA	Water	8260C	
480-186150-2	MW-05S	Total/NA	Water	8260C	
480-186150-3	MW-4S	Total/NA	Water	8260C	
480-186150-4	TRIP BLANK	Total/NA	Water	8260C	
MB 480-585996/7	Method Blank	Total/NA	Water	8260C	
LCS 480-585996/5	Lab Control Sample	Total/NA	Water	8260C	

Lab Chronicle

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186150-1

Client Sample ID: MW-4D

Lab Sample ID: 480-186150-1

Date Collected: 06/16/21 08:30

Matrix: Water

Date Received: 06/16/21 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	585996	06/18/21 18:01	CRL	TAL BUF

Client Sample ID: MW-05S

Lab Sample ID: 480-186150-2

Date Collected: 06/16/21 08:50

Matrix: Water

Date Received: 06/16/21 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	585996	06/18/21 18:24	CRL	TAL BUF

Client Sample ID: MW-4S

Lab Sample ID: 480-186150-3

Date Collected: 06/16/21 09:20

Matrix: Water

Date Received: 06/16/21 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	585996	06/18/21 18:47	CRL	TAL BUF

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-186150-4

Date Collected: 06/16/21 00:00

Matrix: Water

Date Received: 06/16/21 11:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	585996	06/18/21 19:10	CRL	TAL BUF

Laboratory References:

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

Accreditation/Certification Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186150-1

Laboratory: Eurofins TestAmerica, Buffalo

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	04-01-22

1

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Method Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186150-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF
5030C	Purge and Trap	SW846	TAL BUF

Protocol References:

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

Laboratory References:

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

Sample Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186150-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
480-186150-1	MW-4D	Water	06/16/21 08:30	06/16/21 11:20	
480-186150-2	MW-05S	Water	06/16/21 08:50	06/16/21 11:20	
480-186150-3	MW-4S	Water	06/16/21 09:20	06/16/21 11:20	
480-186150-4	TRIP BLANK	Water	06/16/21 00:00	06/16/21 11:20	

Quantitation Limit Exceptions Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-186150-1

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
8260C	Methyl acetate	Water	Total/NA	ug/L	1.3	2.5

Chain of Custody Record



Client Information Client Contact: Mr. Yuri Veliz Company: O'Brien & Gere Inc of North America Address: 333 West Washington St. PO BOX 4873 City: East Syracuse State, Zip: NY, 13221 Phone: 315-956-6100(Tel) 315-463-7554(Fax) Email: yuri.veliz@ramboll.com Project Name: Forest Glen Monitoring Site:		Sampler: <i>MATT KOENIG</i> Lab PM: Schove, John R Phone: 315-729-1300 E-Mail: John.Schove@Eurofins.com PWSID:		Carrier Tracking No(s): 480-161693-26531.3 State of Origin:		COC No: 480-161693-26531.3 Page: Page 3 of 3 Job #:	
Due Date Requested: TAT Requested (days): Compliance Project: ☐ Yes ☐ No PO #: 1950001093 WO #:		Analysis Requested		Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2SO4 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (specify)		480-186150 Chain of Custody	
Sample Identification <i>MW 49 06.16.21</i> <i>MW 55 06.16.21</i> <i>MW 45 06.16.21</i> <i>QC Trip Blanks</i>		Sample Date 6-16-21 6-16-21 6-16-21	Sample Time 8:30 8:50 9:20	Sample Type (C=comp, G=grab) 6 6 6	Matrix (W=water, S=solid, O=organic, A=air) Water Water Water	Field Filtered Sample (Yes or No) A 3 3 3	Platform MS/MSD (Year of No) 8260C - TCL Volatiles
Possible Hazard Identification ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological		Deliverable Requested: I, II, III, IV, Other (specify)		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return To Client ☐ Disposal By Lab ☐ Archive For Months		Special Instructions/Note:	
Empty Kit Relinquished by:		Date:		Method of Shipment:		Special Instructions/QC Requirements:	
Relinquished by: <i>Yuri Veliz</i>		Date/Time: 6-16-21 / 11:20		Received by: <i>John Schove</i>		Date/Time: 6/16/21 1120	
Relinquished by:		Date/Time:		Received by:		Date/Time:	
Relinquished by:		Date/Time:		Received by:		Date/Time:	
Custody Seals Intact: ☐ Yes ☐ No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:		Ver: 11/01/2020	

Login Sample Receipt Checklist

Client: O'Brien & Gere Inc of North America

Job Number: 480-186150-1

Login Number: 186150

List Source: Eurofins TestAmerica, Buffalo

List Number: 1

Creator: Stopa, Erik S

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	OBG
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	

ANALYTICAL REPORT

Eurofins TestAmerica, Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

Laboratory Job ID: 480-189932-1
Client Project/Site: Forest Glen Monitoring

For:
O'Brien & Gere Inc of North America
333 West Washington St.
PO BOX 4873
East Syracuse, New York 13221

Attn: Mr. David J Carnevale



Authorized for release by:
10/12/2021 11:40:48 AM

John Schove, Project Manager II
(716)504-9838
John.Schove@Eurofinset.com

LINKS

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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

Qualifiers

GC/MS VOA

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

General Chemistry

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
H	Sample was prepped or analyzed beyond the specified holding 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.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

Job ID: 480-189932-1

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

Job Narrative 480-189932-1

Comments

No additional comments.

Receipt

The samples were received on 9/22/2021 4:57 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 2.7° C and 3.0° C.

GC/MS VOA

Method 8260C: The following volatiles sample was diluted due to foaming at the time of purging during the original sample analysis: MW1S 092121 (480-189932-3). Elevated reporting limits (RLs) are provided.

Method 8260C: The continuing calibration verification (CCV) associated with batch 480-598314 recovered above the upper control limit for Carbon tetrachloride. The samples associated with this CCV were non-detects for the affected analyte; therefore, the data have been reported. The associated samples are impacted: MW7S 092221 (480-189932-13) and QC TRIP BLANKS (480-189932-14).

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

HPLC/IC

Method 300.0: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW6D 092121 (480-189932-1), MW6DD 092121 (480-189932-2), MW1S 092121 (480-189932-3), MW6S 092121 (480-189932-4), MW1D 092121 (480-189932-5), MW5D 092121 (480-189932-6), MW4D 092121 (480-189932-7), MW5S 092221 (480-189932-8), MW8D 092221 (480-189932-9), MW8S 092221 (480-189932-10), MW7D 092221 (480-189932-11), MW8DD 092221 (480-189932-12) and MW7S 092221 (480-189932-13). 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.

General Chemistry

Method 353.2 - Nitrite: The following samples were analyzed outside of analytical holding time due to a computer issue on the instrument: MW6D 092121 (480-189932-1), MW6DD 092121 (480-189932-2), MW6S 092121 (480-189932-4), MW1D 092121 (480-189932-5), MW5D 092121 (480-189932-6) and MW4D 092121 (480-189932-7).

Method 353.2 - Nitrate: The following samples were analyzed outside of analytical holding time due to a computer issue on the instrument: MW6D 092121 (480-189932-1), MW6DD 092121 (480-189932-2), MW1S 092121 (480-189932-3), MW6S 092121 (480-189932-4), MW1D 092121 (480-189932-5), MW5D 092121 (480-189932-6) and MW4D 092121 (480-189932-7). The following samples were switched to Nitrate by method 300.0 and analyzed within holding time.: MW1D 092121 (480-189932-5), MW5D 092121 (480-189932-6) and MW4D 092121 (480-189932-7). These samples were Non-Detect for Nitrate, however due to the limitation of the LIMS system the IC data cannot be included in this report. The raw instrument data is included instead.

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

Detection Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

Client Sample ID: MW6D 092121

Lab Sample ID: 480-189932-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Chloride	188		2.5	1.4	mg/L		5		300.0	Total/NA
Sulfate	256		10.0	1.7	mg/L		5		300.0	Total/NA
Alkalinity, Bicarbonate	306		50.0	20.0	mg/L		5		310.2_ASP	Total/NA
Dissolved Organic Carbon - Duplicate	5.0	F1	1.0	0.43	mg/L		1		SM 5310C	Dissolved

Client Sample ID: MW6DD 092121

Lab Sample ID: 480-189932-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
1,1-Dichloroethane	0.39	J	1.0	0.38	ug/L		1		8260C	Total/NA
cis-1,2-Dichloroethene	19		1.0	0.81	ug/L		1		8260C	Total/NA
Vinyl chloride	5.7		1.0	0.90	ug/L		1		8260C	Total/NA
Chloride	268		2.5	1.4	mg/L		5		300.0	Total/NA
Sulfate	283		10.0	1.7	mg/L		5		300.0	Total/NA
Alkalinity, Bicarbonate	307		50.0	20.0	mg/L		5		310.2_ASP	Total/NA
Dissolved Organic Carbon - Duplicate	4.0		1.0	0.43	mg/L		1		SM 5310C	Dissolved

Client Sample ID: MW1S 092121

Lab Sample ID: 480-189932-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Chloride	1160		10.0	5.6	mg/L		20		300.0	Total/NA
Sulfate	244		40.0	7.0	mg/L		20		300.0	Total/NA
Alkalinity, Bicarbonate	337		50.0	20.0	mg/L		5		310.2_ASP	Total/NA
Nitrate as N	0.021	J H	0.050	0.020	mg/L		1		353.2	Total/NA
Dissolved Organic Carbon - Duplicate	5.2		1.0	0.43	mg/L		1		SM 5310C	Dissolved

Client Sample ID: MW6S 092121

Lab Sample ID: 480-189932-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	11		1.0	0.81	ug/L		1		8260C	Total/NA
Vinyl chloride	26		1.0	0.90	ug/L		1		8260C	Total/NA
Chloride	33.4		2.5	1.4	mg/L		5		300.0	Total/NA
Sulfate	325		10.0	1.7	mg/L		5		300.0	Total/NA
Alkalinity, Bicarbonate	384		50.0	20.0	mg/L		5		310.2_ASP	Total/NA
Dissolved Organic Carbon - Duplicate	5.3		1.0	0.43	mg/L		1		SM 5310C	Dissolved

Client Sample ID: MW1D 092121

Lab Sample ID: 480-189932-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Methyl tert-butyl ether	0.66	J	1.0	0.16	ug/L		1		8260C	Total/NA
Chloride	367		2.5	1.4	mg/L		5		300.0	Total/NA
Sulfate	182		10.0	1.7	mg/L		5		300.0	Total/NA
Alkalinity, Bicarbonate	323		50.0	20.0	mg/L		5		310.2_ASP	Total/NA
Dissolved Organic Carbon - Duplicate	3.8		1.0	0.43	mg/L		1		SM 5310C	Dissolved

Client Sample ID: MW5D 092121

Lab Sample ID: 480-189932-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Methyl tert-butyl ether	0.44	J	1.0	0.16	ug/L		1		8260C	Total/NA
Chloride	198		2.5	1.4	mg/L		5		300.0	Total/NA
Sulfate	223		10.0	1.7	mg/L		5		300.0	Total/NA
Alkalinity, Bicarbonate	340		50.0	20.0	mg/L		5		310.2_ASP	Total/NA
Dissolved Organic Carbon - Duplicate	4.5		1.0	0.43	mg/L		1		SM 5310C	Dissolved

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Detection Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

Client Sample ID: MW4D 092121

Lab Sample ID: 480-189932-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	0.42	J	1.0	0.16	ug/L	1		8260C	Total/NA
Chloride	287		2.5	1.4	mg/L	5		300.0	Total/NA
Sulfate	302		10.0	1.7	mg/L	5		300.0	Total/NA
Alkalinity, Bicarbonate	311		50.0	20.0	mg/L	5		310.2_ASP	Total/NA
Sulfide	0.80	J	1.0	0.67	mg/L	1		SM 4500 S2 F	Total/NA
Dissolved Organic Carbon - Duplicate	4.5		1.0	0.43	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW5S 092221

Lab Sample ID: 480-189932-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	25		1.0	0.82	ug/L	1		8260C	Total/NA
1,1-Dichloroethane	37		1.0	0.38	ug/L	1		8260C	Total/NA
1,1-Dichloroethene	3.3		1.0	0.29	ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	50		1.0	0.81	ug/L	1		8260C	Total/NA
Tetrachloroethene	0.80	J	1.0	0.36	ug/L	1		8260C	Total/NA
trans-1,2-Dichloroethene	1.3		1.0	0.90	ug/L	1		8260C	Total/NA
Trichloroethene	57		1.0	0.46	ug/L	1		8260C	Total/NA
Chloride	19.5		2.5	1.4	mg/L	5		300.0	Total/NA
Sulfate	164		10.0	1.7	mg/L	5		300.0	Total/NA
Alkalinity, Bicarbonate	272		50.0	20.0	mg/L	5		310.2_ASP	Total/NA
Nitrate as N	0.20		0.050	0.020	mg/L	1		353.2	Total/NA
Nitrite as N	0.029	J	0.050	0.020	mg/L	1		353.2	Total/NA
Dissolved Organic Carbon - Duplicate	8.9		1.0	0.43	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW8D 092221

Lab Sample ID: 480-189932-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.48	J	1.0	0.38	ug/L	1		8260C	Total/NA
Chloride	166		2.5	1.4	mg/L	5		300.0	Total/NA
Sulfate	163		10.0	1.7	mg/L	5		300.0	Total/NA
Alkalinity, Bicarbonate	298		50.0	20.0	mg/L	5		310.2_ASP	Total/NA
Dissolved Organic Carbon - Duplicate	5.2		1.0	0.43	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW8S 092221

Lab Sample ID: 480-189932-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.3		1.0	0.81	ug/L	1		8260C	Total/NA
Tetrachloroethene	0.45	J	1.0	0.36	ug/L	1		8260C	Total/NA
Trichloroethene	2.5		1.0	0.46	ug/L	1		8260C	Total/NA
Chloride	8.4		1.0	0.56	mg/L	2		300.0	Total/NA
Sulfate	59.4		4.0	0.70	mg/L	2		300.0	Total/NA
Alkalinity, Bicarbonate	197	B	30.0	12.0	mg/L	3		310.2_ASP	Total/NA
Nitrate as N	0.11		0.050	0.020	mg/L	1		353.2	Total/NA
Dissolved Organic Carbon - Duplicate	3.2		1.0	0.43	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW7D 092221

Lab Sample ID: 480-189932-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.57	J	1.0	0.36	ug/L	1		8260C	Total/NA
Trichloroethene	1.4		1.0	0.46	ug/L	1		8260C	Total/NA
Chloride	37.6		1.0	0.56	mg/L	2		300.0	Total/NA
Sulfate	69.5		4.0	0.70	mg/L	2		300.0	Total/NA
Alkalinity, Bicarbonate	243		50.0	20.0	mg/L	5		310.2_ASP	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Detection Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

Client Sample ID: MW7D 092221 (Continued)

Lab Sample ID: 480-189932-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nitrate as N	0.55		0.050	0.020	mg/L	1		353.2	Total/NA
Dissolved Organic Carbon - Duplicate	4.7		1.0	0.43	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW8DD 092221

Lab Sample ID: 480-189932-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	249		5.0	2.8	mg/L	10		300.0	Total/NA
Sulfate	1120		20.0	3.5	mg/L	10		300.0	Total/NA
Alkalinity, Bicarbonate	253		50.0	20.0	mg/L	5		310.2_ASP	Total/NA
Nitrate as N	0.022	J	0.050	0.020	mg/L	1		353.2	Total/NA
Dissolved Organic Carbon - Duplicate	3.8		1.0	0.43	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW7S 092221

Lab Sample ID: 480-189932-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.36	J	1.0	0.36	ug/L	1		8260C	Total/NA
Trichloroethene	0.86	J	1.0	0.46	ug/L	1		8260C	Total/NA
Chloride	57.1		2.5	1.4	mg/L	5		300.0	Total/NA
Sulfate	90.8		10.0	1.7	mg/L	5		300.0	Total/NA
Alkalinity, Bicarbonate	265		50.0	20.0	mg/L	5		310.2_ASP	Total/NA
Nitrate as N	0.40		0.050	0.020	mg/L	1		353.2	Total/NA
Nitrite as N	0.048	J	0.050	0.020	mg/L	1		353.2	Total/NA
Dissolved Organic Carbon - Duplicate	6.5		1.0	0.43	mg/L	1		SM 5310C	Dissolved

Client Sample ID: QC TRIP BLANKS

Lab Sample ID: 480-189932-14

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

Client Sample ID: MW6D 092121

Lab Sample ID: 480-189932-1

Date Collected: 09/21/21 08:50

Matrix: Water

Date Received: 09/22/21 16:57

Method: 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			09/29/21 03:08	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/29/21 03:08	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/29/21 03:08	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			09/29/21 03:08	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/29/21 03:08	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/29/21 03:08	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/29/21 03:08	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/29/21 03:08	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			09/29/21 03:08	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/29/21 03:08	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/29/21 03:08	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/29/21 03:08	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/29/21 03:08	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/29/21 03:08	1
2-Hexanone	ND		5.0	1.2	ug/L			09/29/21 03:08	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/29/21 03:08	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/29/21 03:08	1
Acetone	ND		10	3.0	ug/L			09/29/21 03:08	1
Benzene	ND		1.0	0.41	ug/L			09/29/21 03:08	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/29/21 03:08	1
Bromoform	ND		1.0	0.26	ug/L			09/29/21 03:08	1
Bromomethane	ND		1.0	0.69	ug/L			09/29/21 03:08	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/29/21 03:08	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/29/21 03:08	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/29/21 03:08	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			09/29/21 03:08	1
Chloroethane	ND		1.0	0.32	ug/L			09/29/21 03:08	1
Chloroform	ND		1.0	0.34	ug/L			09/29/21 03:08	1
Chloromethane	ND		1.0	0.35	ug/L			09/29/21 03:08	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/29/21 03:08	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/29/21 03:08	1
Cyclohexane	ND		1.0	0.18	ug/L			09/29/21 03:08	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/29/21 03:08	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/29/21 03:08	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/29/21 03:08	1
Methyl acetate	ND		1.3	1.3	ug/L			09/29/21 03:08	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/29/21 03:08	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/29/21 03:08	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/29/21 03:08	1
Styrene	ND		1.0	0.73	ug/L			09/29/21 03:08	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/29/21 03:08	1
Toluene	ND		1.0	0.51	ug/L			09/29/21 03:08	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/29/21 03:08	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/29/21 03:08	1
Trichloroethene	ND		1.0	0.46	ug/L			09/29/21 03:08	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/29/21 03:08	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/29/21 03:08	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/29/21 03:08	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

Client Sample ID: MW6D 092121

Lab Sample ID: 480-189932-1

Date Collected: 09/21/21 08:50

Matrix: Water

Date Received: 09/22/21 16:57

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		77 - 120		09/29/21 03:08	1
Toluene-d8 (Surr)	101		80 - 120		09/29/21 03:08	1
4-Bromofluorobenzene (Surr)	105		73 - 120		09/29/21 03:08	1
Dibromofluoromethane (Surr)	105		75 - 123		09/29/21 03:08	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	188		2.5	1.4	mg/L			09/27/21 17:18	5
Sulfate	256		10.0	1.7	mg/L			09/27/21 17:18	5
Alkalinity, Bicarbonate	306		50.0	20.0	mg/L			09/24/21 22:46	5
Nitrate as N	ND	H	0.050	0.020	mg/L			09/23/21 20:28	1
Nitrite as N	ND	H	0.050	0.020	mg/L			09/23/21 20:28	1
Sulfide	ND		1.0	0.67	mg/L			09/27/21 15:12	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon - Duplicate	5.0	F1	1.0	0.43	mg/L			09/23/21 21:05	1

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

Client Sample ID: MW6DD 092121

Lab Sample ID: 480-189932-2

Date Collected: 09/21/21 08:55

Matrix: Water

Date Received: 09/22/21 16:57

Method: 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			09/29/21 03:31	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/29/21 03:31	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/29/21 03:31	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			09/29/21 03:31	1
1,1-Dichloroethane	0.39	J	1.0	0.38	ug/L			09/29/21 03:31	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/29/21 03:31	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/29/21 03:31	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/29/21 03:31	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			09/29/21 03:31	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/29/21 03:31	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/29/21 03:31	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/29/21 03:31	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/29/21 03:31	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/29/21 03:31	1
2-Hexanone	ND		5.0	1.2	ug/L			09/29/21 03:31	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/29/21 03:31	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/29/21 03:31	1
Acetone	ND		10	3.0	ug/L			09/29/21 03:31	1
Benzene	ND		1.0	0.41	ug/L			09/29/21 03:31	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/29/21 03:31	1
Bromoform	ND		1.0	0.26	ug/L			09/29/21 03:31	1
Bromomethane	ND		1.0	0.69	ug/L			09/29/21 03:31	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/29/21 03:31	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/29/21 03:31	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/29/21 03:31	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			09/29/21 03:31	1
Chloroethane	ND		1.0	0.32	ug/L			09/29/21 03:31	1
Chloroform	ND		1.0	0.34	ug/L			09/29/21 03:31	1
Chloromethane	ND		1.0	0.35	ug/L			09/29/21 03:31	1
cis-1,2-Dichloroethene	19		1.0	0.81	ug/L			09/29/21 03:31	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/29/21 03:31	1
Cyclohexane	ND		1.0	0.18	ug/L			09/29/21 03:31	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/29/21 03:31	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/29/21 03:31	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/29/21 03:31	1
Methyl acetate	ND		1.3	1.3	ug/L			09/29/21 03:31	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/29/21 03:31	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/29/21 03:31	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/29/21 03:31	1
Styrene	ND		1.0	0.73	ug/L			09/29/21 03:31	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/29/21 03:31	1
Toluene	ND		1.0	0.51	ug/L			09/29/21 03:31	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/29/21 03:31	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/29/21 03:31	1
Trichloroethene	ND		1.0	0.46	ug/L			09/29/21 03:31	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/29/21 03:31	1
Vinyl chloride	5.7		1.0	0.90	ug/L			09/29/21 03:31	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/29/21 03:31	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

Client Sample ID: MW6DD 092121

Lab Sample ID: 480-189932-2

Date Collected: 09/21/21 08:55

Matrix: Water

Date Received: 09/22/21 16:57

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		77 - 120		09/29/21 03:31	1
Toluene-d8 (Surr)	95		80 - 120		09/29/21 03:31	1
4-Bromofluorobenzene (Surr)	99		73 - 120		09/29/21 03:31	1
Dibromofluoromethane (Surr)	98		75 - 123		09/29/21 03:31	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	268		2.5	1.4	mg/L			09/27/21 17:36	5
Sulfate	283		10.0	1.7	mg/L			09/27/21 17:36	5
Alkalinity, Bicarbonate	307		50.0	20.0	mg/L			09/24/21 22:46	5
Nitrate as N	ND	H	0.050	0.020	mg/L			09/23/21 20:30	1
Nitrite as N	ND	H	0.050	0.020	mg/L			09/23/21 20:30	1
Sulfide	ND		1.0	0.67	mg/L			09/27/21 15:12	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon - Duplicate	4.0		1.0	0.43	mg/L			09/23/21 21:49	1

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

Client Sample ID: MW1S 092121

Lab Sample ID: 480-189932-3

Date Collected: 09/21/21 11:25

Matrix: Water

Date Received: 09/22/21 16:57

Method: 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			09/29/21 03:54	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			09/29/21 03:54	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			09/29/21 03:54	2
1,1,2-Trichlorotrifluoroethane	ND		2.0	0.62	ug/L			09/29/21 03:54	2
1,1-Dichloroethane	ND		2.0	0.76	ug/L			09/29/21 03:54	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			09/29/21 03:54	2
1,2,4-Trichlorobenzene	ND		2.0	0.82	ug/L			09/29/21 03:54	2
1,2-Dibromo-3-Chloropropane	ND		2.0	0.78	ug/L			09/29/21 03:54	2
1,2-Dibromoethane (EDB)	ND		2.0	1.5	ug/L			09/29/21 03:54	2
1,2-Dichlorobenzene	ND		2.0	1.6	ug/L			09/29/21 03:54	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			09/29/21 03:54	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			09/29/21 03:54	2
1,3-Dichlorobenzene	ND		2.0	1.6	ug/L			09/29/21 03:54	2
1,4-Dichlorobenzene	ND		2.0	1.7	ug/L			09/29/21 03:54	2
2-Hexanone	ND		10	2.5	ug/L			09/29/21 03:54	2
2-Butanone (MEK)	ND		20	2.6	ug/L			09/29/21 03:54	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			09/29/21 03:54	2
Acetone	ND		20	6.0	ug/L			09/29/21 03:54	2
Benzene	ND		2.0	0.82	ug/L			09/29/21 03:54	2
Bromodichloromethane	ND		2.0	0.78	ug/L			09/29/21 03:54	2
Bromoform	ND		2.0	0.52	ug/L			09/29/21 03:54	2
Bromomethane	ND		2.0	1.4	ug/L			09/29/21 03:54	2
Carbon disulfide	ND		2.0	0.38	ug/L			09/29/21 03:54	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			09/29/21 03:54	2
Chlorobenzene	ND		2.0	1.5	ug/L			09/29/21 03:54	2
Chlorodibromomethane	ND		2.0	0.64	ug/L			09/29/21 03:54	2
Chloroethane	ND		2.0	0.64	ug/L			09/29/21 03:54	2
Chloroform	ND		2.0	0.68	ug/L			09/29/21 03:54	2
Chloromethane	ND		2.0	0.70	ug/L			09/29/21 03:54	2
cis-1,2-Dichloroethene	ND		2.0	1.6	ug/L			09/29/21 03:54	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			09/29/21 03:54	2
Cyclohexane	ND		2.0	0.36	ug/L			09/29/21 03:54	2
Dichlorodifluoromethane	ND		2.0	1.4	ug/L			09/29/21 03:54	2
Ethylbenzene	ND		2.0	1.5	ug/L			09/29/21 03:54	2
Isopropylbenzene	ND		2.0	1.6	ug/L			09/29/21 03:54	2
Methyl acetate	ND		2.6	2.6	ug/L			09/29/21 03:54	2
Methyl tert-butyl ether	ND		2.0	0.32	ug/L			09/29/21 03:54	2
Methylcyclohexane	ND		2.0	0.32	ug/L			09/29/21 03:54	2
Methylene Chloride	ND		2.0	0.88	ug/L			09/29/21 03:54	2
Styrene	ND		2.0	1.5	ug/L			09/29/21 03:54	2
Tetrachloroethene	ND		2.0	0.72	ug/L			09/29/21 03:54	2
Toluene	ND		2.0	1.0	ug/L			09/29/21 03:54	2
trans-1,2-Dichloroethene	ND		2.0	1.8	ug/L			09/29/21 03:54	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			09/29/21 03:54	2
Trichloroethene	ND		2.0	0.92	ug/L			09/29/21 03:54	2
Trichlorofluoromethane	ND		2.0	1.8	ug/L			09/29/21 03:54	2
Vinyl chloride	ND		2.0	1.8	ug/L			09/29/21 03:54	2
Xylenes, Total	ND		4.0	1.3	ug/L			09/29/21 03:54	2

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

Client Sample ID: MW1S 092121

Lab Sample ID: 480-189932-3

Date Collected: 09/21/21 11:25

Matrix: Water

Date Received: 09/22/21 16:57

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		77 - 120		09/29/21 03:54	2
Toluene-d8 (Surr)	96		80 - 120		09/29/21 03:54	2
4-Bromofluorobenzene (Surr)	96		73 - 120		09/29/21 03:54	2
Dibromofluoromethane (Surr)	98		75 - 123		09/29/21 03:54	2

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1160		10.0	5.6	mg/L			09/27/21 17:55	20
Sulfate	244		40.0	7.0	mg/L			09/27/21 17:55	20
Alkalinity, Bicarbonate	337		50.0	20.0	mg/L			09/24/21 22:47	5
Nitrate as N	0.021	J H	0.050	0.020	mg/L			09/23/21 20:31	1
Nitrite as N	ND	H	0.050	0.020	mg/L			09/23/21 20:31	1
Sulfide	ND		1.0	0.67	mg/L			09/27/21 15:12	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon - Duplicate	5.2		1.0	0.43	mg/L			09/23/21 22:05	1

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

Client Sample ID: MW6S 092121

Lab Sample ID: 480-189932-4

Date Collected: 09/21/21 12:00

Matrix: Water

Date Received: 09/22/21 16:57

Method: 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			09/29/21 04:16	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/29/21 04:16	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/29/21 04:16	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			09/29/21 04:16	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/29/21 04:16	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/29/21 04:16	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/29/21 04:16	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/29/21 04:16	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			09/29/21 04:16	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/29/21 04:16	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/29/21 04:16	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/29/21 04:16	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/29/21 04:16	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/29/21 04:16	1
2-Hexanone	ND		5.0	1.2	ug/L			09/29/21 04:16	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/29/21 04:16	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/29/21 04:16	1
Acetone	ND		10	3.0	ug/L			09/29/21 04:16	1
Benzene	ND		1.0	0.41	ug/L			09/29/21 04:16	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/29/21 04:16	1
Bromoform	ND		1.0	0.26	ug/L			09/29/21 04:16	1
Bromomethane	ND		1.0	0.69	ug/L			09/29/21 04:16	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/29/21 04:16	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/29/21 04:16	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/29/21 04:16	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			09/29/21 04:16	1
Chloroethane	ND		1.0	0.32	ug/L			09/29/21 04:16	1
Chloroform	ND		1.0	0.34	ug/L			09/29/21 04:16	1
Chloromethane	ND		1.0	0.35	ug/L			09/29/21 04:16	1
cis-1,2-Dichloroethene	11		1.0	0.81	ug/L			09/29/21 04:16	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/29/21 04:16	1
Cyclohexane	ND		1.0	0.18	ug/L			09/29/21 04:16	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/29/21 04:16	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/29/21 04:16	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/29/21 04:16	1
Methyl acetate	ND		1.3	1.3	ug/L			09/29/21 04:16	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/29/21 04:16	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/29/21 04:16	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/29/21 04:16	1
Styrene	ND		1.0	0.73	ug/L			09/29/21 04:16	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/29/21 04:16	1
Toluene	ND		1.0	0.51	ug/L			09/29/21 04:16	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/29/21 04:16	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/29/21 04:16	1
Trichloroethene	ND		1.0	0.46	ug/L			09/29/21 04:16	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/29/21 04:16	1
Vinyl chloride	26		1.0	0.90	ug/L			09/29/21 04:16	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/29/21 04:16	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

Client Sample ID: MW6S 092121

Lab Sample ID: 480-189932-4

Date Collected: 09/21/21 12:00

Matrix: Water

Date Received: 09/22/21 16:57

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		77 - 120		09/29/21 04:16	1
Toluene-d8 (Surr)	95		80 - 120		09/29/21 04:16	1
4-Bromofluorobenzene (Surr)	100		73 - 120		09/29/21 04:16	1
Dibromofluoromethane (Surr)	102		75 - 123		09/29/21 04:16	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	33.4		2.5	1.4	mg/L			09/27/21 18:13	5
Sulfate	325		10.0	1.7	mg/L			09/27/21 18:13	5
Alkalinity, Bicarbonate	384		50.0	20.0	mg/L			09/24/21 22:47	5
Nitrate as N	ND	H	0.050	0.020	mg/L			09/23/21 20:32	1
Nitrite as N	ND	H	0.050	0.020	mg/L			09/23/21 20:32	1
Sulfide	ND		1.0	0.67	mg/L			09/27/21 15:12	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon - Duplicate	5.3		1.0	0.43	mg/L			09/23/21 22:19	1

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

Client Sample ID: MW1D 092121

Lab Sample ID: 480-189932-5

Date Collected: 09/21/21 12:55

Matrix: Water

Date Received: 09/22/21 16:57

Method: 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			09/29/21 04:40	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/29/21 04:40	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/29/21 04:40	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			09/29/21 04:40	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/29/21 04:40	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/29/21 04:40	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/29/21 04:40	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/29/21 04:40	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			09/29/21 04:40	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/29/21 04:40	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/29/21 04:40	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/29/21 04:40	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/29/21 04:40	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/29/21 04:40	1
2-Hexanone	ND		5.0	1.2	ug/L			09/29/21 04:40	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/29/21 04:40	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/29/21 04:40	1
Acetone	ND		10	3.0	ug/L			09/29/21 04:40	1
Benzene	ND		1.0	0.41	ug/L			09/29/21 04:40	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/29/21 04:40	1
Bromoform	ND		1.0	0.26	ug/L			09/29/21 04:40	1
Bromomethane	ND		1.0	0.69	ug/L			09/29/21 04:40	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/29/21 04:40	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/29/21 04:40	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/29/21 04:40	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			09/29/21 04:40	1
Chloroethane	ND		1.0	0.32	ug/L			09/29/21 04:40	1
Chloroform	ND		1.0	0.34	ug/L			09/29/21 04:40	1
Chloromethane	ND		1.0	0.35	ug/L			09/29/21 04:40	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/29/21 04:40	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/29/21 04:40	1
Cyclohexane	ND		1.0	0.18	ug/L			09/29/21 04:40	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/29/21 04:40	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/29/21 04:40	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/29/21 04:40	1
Methyl acetate	ND		1.3	1.3	ug/L			09/29/21 04:40	1
Methyl tert-butyl ether	0.66	J	1.0	0.16	ug/L			09/29/21 04:40	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/29/21 04:40	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/29/21 04:40	1
Styrene	ND		1.0	0.73	ug/L			09/29/21 04:40	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/29/21 04:40	1
Toluene	ND		1.0	0.51	ug/L			09/29/21 04:40	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/29/21 04:40	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/29/21 04:40	1
Trichloroethene	ND		1.0	0.46	ug/L			09/29/21 04:40	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/29/21 04:40	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/29/21 04:40	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/29/21 04:40	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

Client Sample ID: MW1D 092121

Lab Sample ID: 480-189932-5

Date Collected: 09/21/21 12:55

Matrix: Water

Date Received: 09/22/21 16:57

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		77 - 120		09/29/21 04:40	1
Toluene-d8 (Surr)	100		80 - 120		09/29/21 04:40	1
4-Bromofluorobenzene (Surr)	104		73 - 120		09/29/21 04:40	1
Dibromofluoromethane (Surr)	104		75 - 123		09/29/21 04:40	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	367		2.5	1.4	mg/L			09/27/21 18:32	5
Sulfate	182		10.0	1.7	mg/L			09/27/21 18:32	5
Alkalinity, Bicarbonate	323		50.0	20.0	mg/L			09/25/21 00:02	5
Nitrate as N	ND		0.050	0.020	mg/L			09/23/21 20:34	1
Nitrite as N	ND	H	0.050	0.020	mg/L			09/23/21 20:34	1
Sulfide	ND		1.0	0.67	mg/L			09/27/21 15:12	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon - Duplicate	3.8		1.0	0.43	mg/L			09/23/21 22:35	1

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

Client Sample ID: MW5D 092121

Lab Sample ID: 480-189932-6

Date Collected: 09/21/21 13:45

Matrix: Water

Date Received: 09/22/21 16:57

Method: 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			09/29/21 05:03	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/29/21 05:03	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/29/21 05:03	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			09/29/21 05:03	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/29/21 05:03	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/29/21 05:03	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/29/21 05:03	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/29/21 05:03	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			09/29/21 05:03	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/29/21 05:03	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/29/21 05:03	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/29/21 05:03	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/29/21 05:03	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/29/21 05:03	1
2-Hexanone	ND		5.0	1.2	ug/L			09/29/21 05:03	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/29/21 05:03	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/29/21 05:03	1
Acetone	ND		10	3.0	ug/L			09/29/21 05:03	1
Benzene	ND		1.0	0.41	ug/L			09/29/21 05:03	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/29/21 05:03	1
Bromoform	ND		1.0	0.26	ug/L			09/29/21 05:03	1
Bromomethane	ND		1.0	0.69	ug/L			09/29/21 05:03	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/29/21 05:03	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/29/21 05:03	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/29/21 05:03	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			09/29/21 05:03	1
Chloroethane	ND		1.0	0.32	ug/L			09/29/21 05:03	1
Chloroform	ND		1.0	0.34	ug/L			09/29/21 05:03	1
Chloromethane	ND		1.0	0.35	ug/L			09/29/21 05:03	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/29/21 05:03	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/29/21 05:03	1
Cyclohexane	ND		1.0	0.18	ug/L			09/29/21 05:03	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/29/21 05:03	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/29/21 05:03	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/29/21 05:03	1
Methyl acetate	ND		1.3	1.3	ug/L			09/29/21 05:03	1
Methyl tert-butyl ether	0.44	J	1.0	0.16	ug/L			09/29/21 05:03	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/29/21 05:03	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/29/21 05:03	1
Styrene	ND		1.0	0.73	ug/L			09/29/21 05:03	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/29/21 05:03	1
Toluene	ND		1.0	0.51	ug/L			09/29/21 05:03	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/29/21 05:03	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/29/21 05:03	1
Trichloroethene	ND		1.0	0.46	ug/L			09/29/21 05:03	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/29/21 05:03	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/29/21 05:03	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/29/21 05:03	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

Client Sample ID: MW5D 092121

Lab Sample ID: 480-189932-6

Date Collected: 09/21/21 13:45

Matrix: Water

Date Received: 09/22/21 16:57

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		77 - 120		09/29/21 05:03	1
Toluene-d8 (Surr)	97		80 - 120		09/29/21 05:03	1
4-Bromofluorobenzene (Surr)	102		73 - 120		09/29/21 05:03	1
Dibromofluoromethane (Surr)	99		75 - 123		09/29/21 05:03	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	198		2.5	1.4	mg/L			09/27/21 18:50	5
Sulfate	223		10.0	1.7	mg/L			09/27/21 18:50	5
Alkalinity, Bicarbonate	340		50.0	20.0	mg/L			09/25/21 00:03	5
Nitrate as N	ND		0.050	0.020	mg/L			09/23/21 20:35	1
Nitrite as N	ND	H	0.050	0.020	mg/L			09/23/21 20:35	1
Sulfide	ND		1.0	0.67	mg/L			09/27/21 15:12	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon - Duplicate	4.5		1.0	0.43	mg/L			09/23/21 22:49	1

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

Client Sample ID: MW4D 092121

Lab Sample ID: 480-189932-7

Date Collected: 09/21/21 15:00

Matrix: Water

Date Received: 09/22/21 16:57

Method: 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			09/29/21 05:26	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/29/21 05:26	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/29/21 05:26	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			09/29/21 05:26	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/29/21 05:26	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/29/21 05:26	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/29/21 05:26	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/29/21 05:26	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			09/29/21 05:26	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/29/21 05:26	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/29/21 05:26	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/29/21 05:26	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/29/21 05:26	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/29/21 05:26	1
2-Hexanone	ND		5.0	1.2	ug/L			09/29/21 05:26	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/29/21 05:26	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/29/21 05:26	1
Acetone	ND		10	3.0	ug/L			09/29/21 05:26	1
Benzene	ND		1.0	0.41	ug/L			09/29/21 05:26	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/29/21 05:26	1
Bromoform	ND		1.0	0.26	ug/L			09/29/21 05:26	1
Bromomethane	ND		1.0	0.69	ug/L			09/29/21 05:26	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/29/21 05:26	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/29/21 05:26	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/29/21 05:26	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			09/29/21 05:26	1
Chloroethane	ND		1.0	0.32	ug/L			09/29/21 05:26	1
Chloroform	ND		1.0	0.34	ug/L			09/29/21 05:26	1
Chloromethane	ND		1.0	0.35	ug/L			09/29/21 05:26	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/29/21 05:26	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/29/21 05:26	1
Cyclohexane	ND		1.0	0.18	ug/L			09/29/21 05:26	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/29/21 05:26	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/29/21 05:26	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/29/21 05:26	1
Methyl acetate	ND		1.3	1.3	ug/L			09/29/21 05:26	1
Methyl tert-butyl ether	0.42	J	1.0	0.16	ug/L			09/29/21 05:26	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/29/21 05:26	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/29/21 05:26	1
Styrene	ND		1.0	0.73	ug/L			09/29/21 05:26	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/29/21 05:26	1
Toluene	ND		1.0	0.51	ug/L			09/29/21 05:26	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/29/21 05:26	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/29/21 05:26	1
Trichloroethene	ND		1.0	0.46	ug/L			09/29/21 05:26	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/29/21 05:26	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/29/21 05:26	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/29/21 05:26	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

Client Sample ID: MW4D 092121

Lab Sample ID: 480-189932-7

Date Collected: 09/21/21 15:00

Matrix: Water

Date Received: 09/22/21 16:57

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		77 - 120		09/29/21 05:26	1
Toluene-d8 (Surr)	101		80 - 120		09/29/21 05:26	1
4-Bromofluorobenzene (Surr)	101		73 - 120		09/29/21 05:26	1
Dibromofluoromethane (Surr)	107		75 - 123		09/29/21 05:26	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	287		2.5	1.4	mg/L			09/27/21 20:23	5
Sulfate	302		10.0	1.7	mg/L			09/27/21 20:23	5
Alkalinity, Bicarbonate	311		50.0	20.0	mg/L			09/25/21 00:03	5
Nitrate as N	ND		0.050	0.020	mg/L			09/23/21 20:42	1
Nitrite as N	ND	H	0.050	0.020	mg/L			09/23/21 20:42	1
Sulfide	0.80	J	1.0	0.67	mg/L			09/27/21 15:12	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon - Duplicate	4.5		1.0	0.43	mg/L			09/23/21 23:34	1

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

Client Sample ID: MW5S 092221

Lab Sample ID: 480-189932-8

Date Collected: 09/22/21 09:00

Matrix: Water

Date Received: 09/22/21 16:57

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	25		1.0	0.82	ug/L			09/29/21 05:49	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/29/21 05:49	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/29/21 05:49	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			09/29/21 05:49	1
1,1-Dichloroethane	37		1.0	0.38	ug/L			09/29/21 05:49	1
1,1-Dichloroethene	3.3		1.0	0.29	ug/L			09/29/21 05:49	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/29/21 05:49	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/29/21 05:49	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			09/29/21 05:49	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/29/21 05:49	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/29/21 05:49	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/29/21 05:49	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/29/21 05:49	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/29/21 05:49	1
2-Hexanone	ND		5.0	1.2	ug/L			09/29/21 05:49	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/29/21 05:49	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/29/21 05:49	1
Acetone	ND		10	3.0	ug/L			09/29/21 05:49	1
Benzene	ND		1.0	0.41	ug/L			09/29/21 05:49	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/29/21 05:49	1
Bromoform	ND		1.0	0.26	ug/L			09/29/21 05:49	1
Bromomethane	ND		1.0	0.69	ug/L			09/29/21 05:49	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/29/21 05:49	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/29/21 05:49	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/29/21 05:49	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			09/29/21 05:49	1
Chloroethane	ND		1.0	0.32	ug/L			09/29/21 05:49	1
Chloroform	ND		1.0	0.34	ug/L			09/29/21 05:49	1
Chloromethane	ND		1.0	0.35	ug/L			09/29/21 05:49	1
cis-1,2-Dichloroethene	50		1.0	0.81	ug/L			09/29/21 05:49	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/29/21 05:49	1
Cyclohexane	ND		1.0	0.18	ug/L			09/29/21 05:49	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/29/21 05:49	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/29/21 05:49	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/29/21 05:49	1
Methyl acetate	ND		1.3	1.3	ug/L			09/29/21 05:49	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/29/21 05:49	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/29/21 05:49	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/29/21 05:49	1
Styrene	ND		1.0	0.73	ug/L			09/29/21 05:49	1
Tetrachloroethene	0.80 J		1.0	0.36	ug/L			09/29/21 05:49	1
Toluene	ND		1.0	0.51	ug/L			09/29/21 05:49	1
trans-1,2-Dichloroethene	1.3		1.0	0.90	ug/L			09/29/21 05:49	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/29/21 05:49	1
Trichloroethene	57		1.0	0.46	ug/L			09/29/21 05:49	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/29/21 05:49	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/29/21 05:49	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/29/21 05:49	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

Client Sample ID: MW5S 092221

Lab Sample ID: 480-189932-8

Date Collected: 09/22/21 09:00

Matrix: Water

Date Received: 09/22/21 16:57

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		77 - 120		09/29/21 05:49	1
Toluene-d8 (Surr)	99		80 - 120		09/29/21 05:49	1
4-Bromofluorobenzene (Surr)	102		73 - 120		09/29/21 05:49	1
Dibromofluoromethane (Surr)	106		75 - 123		09/29/21 05:49	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	19.5		2.5	1.4	mg/L			09/27/21 20:41	5
Sulfate	164		10.0	1.7	mg/L			09/27/21 20:41	5
Alkalinity, Bicarbonate	272		50.0	20.0	mg/L			09/25/21 00:03	5
Nitrate as N	0.20		0.050	0.020	mg/L			09/23/21 20:46	1
Nitrite as N	0.029	J	0.050	0.020	mg/L			09/24/21 00:34	1
Sulfide	ND		1.0	0.67	mg/L			09/27/21 15:12	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon - Duplicate	8.9		1.0	0.43	mg/L			09/23/21 23:49	1

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

Client Sample ID: MW8D 092221

Lab Sample ID: 480-189932-9

Date Collected: 09/22/21 09:50

Matrix: Water

Date Received: 09/22/21 16:57

Method: 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			09/29/21 06:13	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/29/21 06:13	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/29/21 06:13	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			09/29/21 06:13	1
1,1-Dichloroethane	0.48	J	1.0	0.38	ug/L			09/29/21 06:13	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/29/21 06:13	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/29/21 06:13	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/29/21 06:13	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			09/29/21 06:13	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/29/21 06:13	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/29/21 06:13	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/29/21 06:13	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/29/21 06:13	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/29/21 06:13	1
2-Hexanone	ND		5.0	1.2	ug/L			09/29/21 06:13	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/29/21 06:13	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/29/21 06:13	1
Acetone	ND		10	3.0	ug/L			09/29/21 06:13	1
Benzene	ND		1.0	0.41	ug/L			09/29/21 06:13	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/29/21 06:13	1
Bromoform	ND		1.0	0.26	ug/L			09/29/21 06:13	1
Bromomethane	ND		1.0	0.69	ug/L			09/29/21 06:13	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/29/21 06:13	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/29/21 06:13	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/29/21 06:13	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			09/29/21 06:13	1
Chloroethane	ND		1.0	0.32	ug/L			09/29/21 06:13	1
Chloroform	ND		1.0	0.34	ug/L			09/29/21 06:13	1
Chloromethane	ND		1.0	0.35	ug/L			09/29/21 06:13	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/29/21 06:13	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/29/21 06:13	1
Cyclohexane	ND		1.0	0.18	ug/L			09/29/21 06:13	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/29/21 06:13	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/29/21 06:13	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/29/21 06:13	1
Methyl acetate	ND		1.3	1.3	ug/L			09/29/21 06:13	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/29/21 06:13	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/29/21 06:13	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/29/21 06:13	1
Styrene	ND		1.0	0.73	ug/L			09/29/21 06:13	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/29/21 06:13	1
Toluene	ND		1.0	0.51	ug/L			09/29/21 06:13	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/29/21 06:13	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/29/21 06:13	1
Trichloroethene	ND		1.0	0.46	ug/L			09/29/21 06:13	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/29/21 06:13	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/29/21 06:13	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/29/21 06:13	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

Client Sample ID: MW8D 092221

Lab Sample ID: 480-189932-9

Date Collected: 09/22/21 09:50

Matrix: Water

Date Received: 09/22/21 16:57

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		77 - 120		09/29/21 06:13	1
Toluene-d8 (Surr)	95		80 - 120		09/29/21 06:13	1
4-Bromofluorobenzene (Surr)	102		73 - 120		09/29/21 06:13	1
Dibromofluoromethane (Surr)	106		75 - 123		09/29/21 06:13	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	166		2.5	1.4	mg/L			09/27/21 21:00	5
Sulfate	163		10.0	1.7	mg/L			09/27/21 21:00	5
Alkalinity, Bicarbonate	298		50.0	20.0	mg/L			09/25/21 00:04	5
Nitrate as N	ND		0.050	0.020	mg/L			09/23/21 20:47	1
Nitrite as N	ND		0.050	0.020	mg/L			09/23/21 20:47	1
Sulfide	ND		1.0	0.67	mg/L			09/27/21 15:12	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon - Duplicate	5.2		1.0	0.43	mg/L			09/24/21 00:04	1

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

Client Sample ID: MW8S 092221

Lab Sample ID: 480-189932-10

Date Collected: 09/22/21 11:10

Matrix: Water

Date Received: 09/22/21 16:57

Method: 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			09/29/21 06:36	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/29/21 06:36	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/29/21 06:36	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			09/29/21 06:36	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/29/21 06:36	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/29/21 06:36	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/29/21 06:36	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/29/21 06:36	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			09/29/21 06:36	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/29/21 06:36	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/29/21 06:36	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/29/21 06:36	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/29/21 06:36	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/29/21 06:36	1
2-Hexanone	ND		5.0	1.2	ug/L			09/29/21 06:36	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/29/21 06:36	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/29/21 06:36	1
Acetone	ND		10	3.0	ug/L			09/29/21 06:36	1
Benzene	ND		1.0	0.41	ug/L			09/29/21 06:36	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/29/21 06:36	1
Bromoform	ND		1.0	0.26	ug/L			09/29/21 06:36	1
Bromomethane	ND		1.0	0.69	ug/L			09/29/21 06:36	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/29/21 06:36	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/29/21 06:36	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/29/21 06:36	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			09/29/21 06:36	1
Chloroethane	ND		1.0	0.32	ug/L			09/29/21 06:36	1
Chloroform	ND		1.0	0.34	ug/L			09/29/21 06:36	1
Chloromethane	ND		1.0	0.35	ug/L			09/29/21 06:36	1
cis-1,2-Dichloroethene	2.3		1.0	0.81	ug/L			09/29/21 06:36	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/29/21 06:36	1
Cyclohexane	ND		1.0	0.18	ug/L			09/29/21 06:36	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/29/21 06:36	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/29/21 06:36	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/29/21 06:36	1
Methyl acetate	ND		1.3	1.3	ug/L			09/29/21 06:36	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/29/21 06:36	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/29/21 06:36	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/29/21 06:36	1
Styrene	ND		1.0	0.73	ug/L			09/29/21 06:36	1
Tetrachloroethene	0.45 J		1.0	0.36	ug/L			09/29/21 06:36	1
Toluene	ND		1.0	0.51	ug/L			09/29/21 06:36	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/29/21 06:36	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/29/21 06:36	1
Trichloroethene	2.5		1.0	0.46	ug/L			09/29/21 06:36	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/29/21 06:36	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/29/21 06:36	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/29/21 06:36	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

Client Sample ID: MW8S 092221

Lab Sample ID: 480-189932-10

Date Collected: 09/22/21 11:10

Matrix: Water

Date Received: 09/22/21 16:57

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		77 - 120		09/29/21 06:36	1
Toluene-d8 (Surr)	99		80 - 120		09/29/21 06:36	1
4-Bromofluorobenzene (Surr)	106		73 - 120		09/29/21 06:36	1
Dibromofluoromethane (Surr)	106		75 - 123		09/29/21 06:36	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	8.4		1.0	0.56	mg/L			09/27/21 21:18	2
Sulfate	59.4		4.0	0.70	mg/L			09/27/21 21:18	2
Alkalinity, Bicarbonate	197	B	30.0	12.0	mg/L			09/25/21 00:24	3
Nitrate as N	0.11		0.050	0.020	mg/L			09/23/21 20:49	1
Nitrite as N	ND		0.050	0.020	mg/L			09/24/21 00:35	1
Sulfide	ND		1.0	0.67	mg/L			09/27/21 15:12	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon - Duplicate	3.2		1.0	0.43	mg/L			09/24/21 00:19	1

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

Client Sample ID: MW7D 092221

Lab Sample ID: 480-189932-11

Date Collected: 09/22/21 12:10

Matrix: Water

Date Received: 09/22/21 16:57

Method: 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			09/29/21 06:59	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/29/21 06:59	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/29/21 06:59	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			09/29/21 06:59	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/29/21 06:59	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/29/21 06:59	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/29/21 06:59	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/29/21 06:59	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			09/29/21 06:59	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/29/21 06:59	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/29/21 06:59	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/29/21 06:59	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/29/21 06:59	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/29/21 06:59	1
2-Hexanone	ND		5.0	1.2	ug/L			09/29/21 06:59	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/29/21 06:59	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/29/21 06:59	1
Acetone	ND		10	3.0	ug/L			09/29/21 06:59	1
Benzene	ND		1.0	0.41	ug/L			09/29/21 06:59	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/29/21 06:59	1
Bromoform	ND		1.0	0.26	ug/L			09/29/21 06:59	1
Bromomethane	ND		1.0	0.69	ug/L			09/29/21 06:59	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/29/21 06:59	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/29/21 06:59	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/29/21 06:59	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			09/29/21 06:59	1
Chloroethane	ND		1.0	0.32	ug/L			09/29/21 06:59	1
Chloroform	ND		1.0	0.34	ug/L			09/29/21 06:59	1
Chloromethane	ND		1.0	0.35	ug/L			09/29/21 06:59	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/29/21 06:59	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/29/21 06:59	1
Cyclohexane	ND		1.0	0.18	ug/L			09/29/21 06:59	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/29/21 06:59	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/29/21 06:59	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/29/21 06:59	1
Methyl acetate	ND		1.3	1.3	ug/L			09/29/21 06:59	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/29/21 06:59	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/29/21 06:59	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/29/21 06:59	1
Styrene	ND		1.0	0.73	ug/L			09/29/21 06:59	1
Tetrachloroethene	0.57	J	1.0	0.36	ug/L			09/29/21 06:59	1
Toluene	ND		1.0	0.51	ug/L			09/29/21 06:59	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/29/21 06:59	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/29/21 06:59	1
Trichloroethene	1.4		1.0	0.46	ug/L			09/29/21 06:59	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/29/21 06:59	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/29/21 06:59	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/29/21 06:59	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

Client Sample ID: MW7D 092221

Lab Sample ID: 480-189932-11

Date Collected: 09/22/21 12:10

Matrix: Water

Date Received: 09/22/21 16:57

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		77 - 120		09/29/21 06:59	1
Toluene-d8 (Surr)	94		80 - 120		09/29/21 06:59	1
4-Bromofluorobenzene (Surr)	102		73 - 120		09/29/21 06:59	1
Dibromofluoromethane (Surr)	105		75 - 123		09/29/21 06:59	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	37.6		1.0	0.56	mg/L			09/27/21 21:37	2
Sulfate	69.5		4.0	0.70	mg/L			09/27/21 21:37	2
Alkalinity, Bicarbonate	243		50.0	20.0	mg/L			09/25/21 00:05	5
Nitrate as N	0.55		0.050	0.020	mg/L			09/23/21 20:50	1
Nitrite as N	ND		0.050	0.020	mg/L			09/24/21 00:46	1
Sulfide	ND		1.0	0.67	mg/L			09/27/21 15:12	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon - Duplicate	4.7		1.0	0.43	mg/L			09/24/21 00:34	1

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

Client Sample ID: MW8DD 092221

Lab Sample ID: 480-189932-12

Date Collected: 09/22/21 13:45

Matrix: Water

Date Received: 09/22/21 16:57

Method: 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			09/29/21 07:22	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/29/21 07:22	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/29/21 07:22	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			09/29/21 07:22	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/29/21 07:22	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/29/21 07:22	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/29/21 07:22	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/29/21 07:22	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			09/29/21 07:22	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/29/21 07:22	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/29/21 07:22	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/29/21 07:22	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/29/21 07:22	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/29/21 07:22	1
2-Hexanone	ND		5.0	1.2	ug/L			09/29/21 07:22	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/29/21 07:22	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/29/21 07:22	1
Acetone	ND		10	3.0	ug/L			09/29/21 07:22	1
Benzene	ND		1.0	0.41	ug/L			09/29/21 07:22	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/29/21 07:22	1
Bromoform	ND		1.0	0.26	ug/L			09/29/21 07:22	1
Bromomethane	ND		1.0	0.69	ug/L			09/29/21 07:22	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/29/21 07:22	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/29/21 07:22	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/29/21 07:22	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			09/29/21 07:22	1
Chloroethane	ND		1.0	0.32	ug/L			09/29/21 07:22	1
Chloroform	ND		1.0	0.34	ug/L			09/29/21 07:22	1
Chloromethane	ND		1.0	0.35	ug/L			09/29/21 07:22	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/29/21 07:22	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/29/21 07:22	1
Cyclohexane	ND		1.0	0.18	ug/L			09/29/21 07:22	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/29/21 07:22	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/29/21 07:22	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/29/21 07:22	1
Methyl acetate	ND		1.3	1.3	ug/L			09/29/21 07:22	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/29/21 07:22	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/29/21 07:22	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/29/21 07:22	1
Styrene	ND		1.0	0.73	ug/L			09/29/21 07:22	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/29/21 07:22	1
Toluene	ND		1.0	0.51	ug/L			09/29/21 07:22	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/29/21 07:22	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/29/21 07:22	1
Trichloroethene	ND		1.0	0.46	ug/L			09/29/21 07:22	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/29/21 07:22	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/29/21 07:22	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/29/21 07:22	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

Client Sample ID: MW8DD 092221

Lab Sample ID: 480-189932-12

Date Collected: 09/22/21 13:45

Matrix: Water

Date Received: 09/22/21 16:57

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		77 - 120		09/29/21 07:22	1
Toluene-d8 (Surr)	97		80 - 120		09/29/21 07:22	1
4-Bromofluorobenzene (Surr)	98		73 - 120		09/29/21 07:22	1
Dibromofluoromethane (Surr)	103		75 - 123		09/29/21 07:22	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	249		5.0	2.8	mg/L			09/27/21 21:56	10
Sulfate	1120		20.0	3.5	mg/L			09/27/21 21:56	10
Alkalinity, Bicarbonate	253		50.0	20.0	mg/L			09/25/21 00:06	5
Nitrate as N	0.022	J	0.050	0.020	mg/L			09/23/21 20:52	1
Nitrite as N	ND		0.050	0.020	mg/L			09/23/21 20:52	1
Sulfide	ND		1.0	0.67	mg/L			09/27/21 15:12	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon - Duplicate	3.8		1.0	0.43	mg/L			09/24/21 00:49	1

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

Client Sample ID: MW7S 092221

Lab Sample ID: 480-189932-13

Date Collected: 09/22/21 14:25

Matrix: Water

Date Received: 09/22/21 16:57

Method: 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			09/29/21 12:27	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/29/21 12:27	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/29/21 12:27	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			09/29/21 12:27	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/29/21 12:27	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/29/21 12:27	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/29/21 12:27	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/29/21 12:27	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			09/29/21 12:27	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/29/21 12:27	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/29/21 12:27	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/29/21 12:27	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/29/21 12:27	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/29/21 12:27	1
2-Hexanone	ND		5.0	1.2	ug/L			09/29/21 12:27	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/29/21 12:27	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/29/21 12:27	1
Acetone	ND		10	3.0	ug/L			09/29/21 12:27	1
Benzene	ND		1.0	0.41	ug/L			09/29/21 12:27	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/29/21 12:27	1
Bromoform	ND		1.0	0.26	ug/L			09/29/21 12:27	1
Bromomethane	ND		1.0	0.69	ug/L			09/29/21 12:27	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/29/21 12:27	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/29/21 12:27	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/29/21 12:27	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			09/29/21 12:27	1
Chloroethane	ND		1.0	0.32	ug/L			09/29/21 12:27	1
Chloroform	ND		1.0	0.34	ug/L			09/29/21 12:27	1
Chloromethane	ND		1.0	0.35	ug/L			09/29/21 12:27	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/29/21 12:27	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/29/21 12:27	1
Cyclohexane	ND		1.0	0.18	ug/L			09/29/21 12:27	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/29/21 12:27	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/29/21 12:27	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/29/21 12:27	1
Methyl acetate	ND		1.3	1.3	ug/L			09/29/21 12:27	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/29/21 12:27	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/29/21 12:27	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/29/21 12:27	1
Styrene	ND		1.0	0.73	ug/L			09/29/21 12:27	1
Tetrachloroethene	0.36 J		1.0	0.36	ug/L			09/29/21 12:27	1
Toluene	ND		1.0	0.51	ug/L			09/29/21 12:27	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/29/21 12:27	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/29/21 12:27	1
Trichloroethene	0.86 J		1.0	0.46	ug/L			09/29/21 12:27	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/29/21 12:27	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/29/21 12:27	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/29/21 12:27	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

Client Sample ID: MW7S 092221

Lab Sample ID: 480-189932-13

Date Collected: 09/22/21 14:25

Matrix: Water

Date Received: 09/22/21 16:57

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		77 - 120		09/29/21 12:27	1
Toluene-d8 (Surr)	98		80 - 120		09/29/21 12:27	1
4-Bromofluorobenzene (Surr)	102		73 - 120		09/29/21 12:27	1
Dibromofluoromethane (Surr)	103		75 - 123		09/29/21 12:27	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	57.1		2.5	1.4	mg/L			09/27/21 22:14	5
Sulfate	90.8		10.0	1.7	mg/L			09/27/21 22:14	5
Alkalinity, Bicarbonate	265		50.0	20.0	mg/L			09/25/21 00:06	5
Nitrate as N	0.40		0.050	0.020	mg/L			09/23/21 20:56	1
Nitrite as N	0.048 J		0.050	0.020	mg/L			09/24/21 00:48	1
Sulfide	ND		1.0	0.67	mg/L			09/27/21 15:12	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon - Duplicate	6.5		1.0	0.43	mg/L			09/24/21 01:04	1

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

Client Sample ID: QC TRIP BLANKS

Lab Sample ID: 480-189932-14

Date Collected: 09/22/21 00:00

Matrix: Water

Date Received: 09/22/21 16:57

Method: 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			09/29/21 12:50	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/29/21 12:50	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/29/21 12:50	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			09/29/21 12:50	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/29/21 12:50	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/29/21 12:50	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/29/21 12:50	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/29/21 12:50	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			09/29/21 12:50	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/29/21 12:50	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/29/21 12:50	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/29/21 12:50	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/29/21 12:50	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/29/21 12:50	1
2-Hexanone	ND		5.0	1.2	ug/L			09/29/21 12:50	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/29/21 12:50	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/29/21 12:50	1
Acetone	ND		10	3.0	ug/L			09/29/21 12:50	1
Benzene	ND		1.0	0.41	ug/L			09/29/21 12:50	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/29/21 12:50	1
Bromoform	ND		1.0	0.26	ug/L			09/29/21 12:50	1
Bromomethane	ND		1.0	0.69	ug/L			09/29/21 12:50	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/29/21 12:50	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/29/21 12:50	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/29/21 12:50	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			09/29/21 12:50	1
Chloroethane	ND		1.0	0.32	ug/L			09/29/21 12:50	1
Chloroform	ND		1.0	0.34	ug/L			09/29/21 12:50	1
Chloromethane	ND		1.0	0.35	ug/L			09/29/21 12:50	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/29/21 12:50	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/29/21 12:50	1
Cyclohexane	ND		1.0	0.18	ug/L			09/29/21 12:50	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/29/21 12:50	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/29/21 12:50	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/29/21 12:50	1
Methyl acetate	ND		1.3	1.3	ug/L			09/29/21 12:50	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/29/21 12:50	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/29/21 12:50	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/29/21 12:50	1
Styrene	ND		1.0	0.73	ug/L			09/29/21 12:50	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/29/21 12:50	1
Toluene	ND		1.0	0.51	ug/L			09/29/21 12:50	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/29/21 12:50	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/29/21 12:50	1
Trichloroethene	ND		1.0	0.46	ug/L			09/29/21 12:50	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/29/21 12:50	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/29/21 12:50	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/29/21 12:50	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

Client Sample ID: QC TRIP BLANKS

Lab Sample ID: 480-189932-14

Date Collected: 09/22/21 00:00

Matrix: Water

Date Received: 09/22/21 16:57

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,2-Dichloroethane-d4 (Surr)	106		77 - 120		09/29/21 12:50	1
Toluene-d8 (Surr)	96		80 - 120		09/29/21 12:50	1
4-Bromofluorobenzene (Surr)	104		73 - 120		09/29/21 12:50	1
Dibromofluoromethane (Surr)	100		75 - 123		09/29/21 12:50	1

Report Date: 06-Oct-2021 12:01:57

Chrom Revision: 2.3 13-May-2021 07:57:40

Euofins TestAmerica, Buffalo

Data File: \\chromfs\Buffalo\ChromData\IC-5\20210923-101172.b\23_Sep_2021 12_52.d

Injection Date: 23-Sep-2021 12:52:00

Instrument ID: IC-5

Operator ID:

Lims ID: 480-189932-C-5

Lab Sample ID: 480-189932-5

Worklist Smp#: 7

Client ID: MW1D 092121

Injection Vol: 1.0 ul

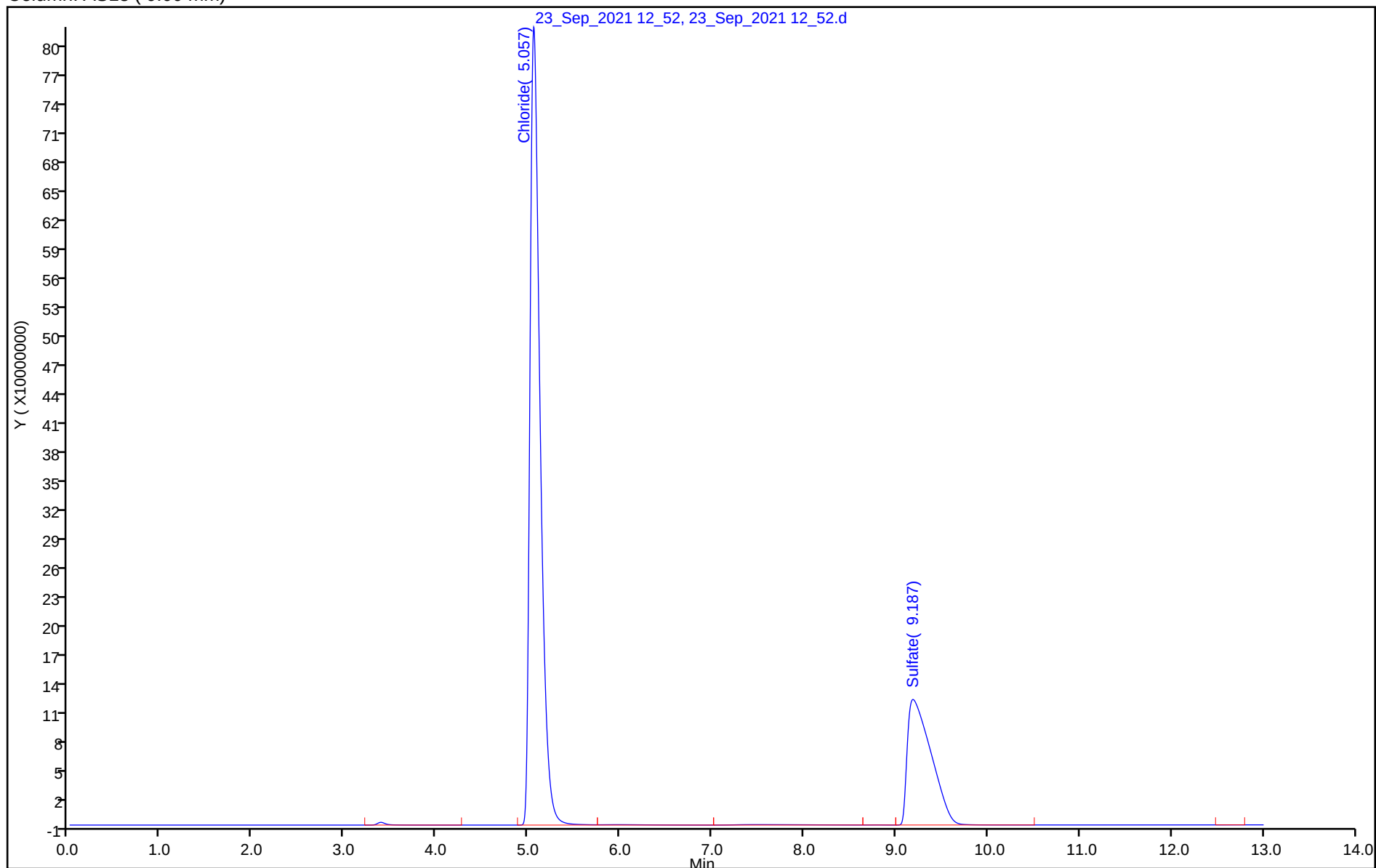
Dil. Factor: 1.0000

ALS Bottle#: 0

Method: IC5-300

Limit Group: MB 300.0_48HR ICAL

Column: AS18 (0.00 mm)



Eurofins TestAmerica, Buffalo
Target Compound Quantitation Report

Data File: \\chromfs\Buffalo\ChromData\IC-5\20210923-101172.b\23_Sep_2021 12_52.d
 Lims ID: 480-189932-C-5
 Client ID: MW1D 092121
 Sample Type: Client
 Inject. Date: 23-Sep-2021 12:52:00 ALS Bottle#: 0 Worklist Smp#: 7
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 480-0101172-007
 Operator ID: Instrument ID: IC-5
 Method: \\chromfs\Buffalo\ChromData\IC-5\20210923-101172.b\IC5-300.m
 Limit Group: MB 300.0_48HR ICAL
 Last Update: 06-Oct-2021 12:01:24 Calib Date: 01-Sep-2021 12:18:00
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Buffalo\ChromData\IC-5\20210831-100715.b\01_Sep_2021 12_18.d
 Column 1 : AS18 (0.00 mm) Det: Ch-A-092410-2
 Process Host: CTX1624

First Level Reviewer: zahniseri

Date: 29-Sep-2021 16:07:08

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng/uL	Flags

2 Chloride

5.057 5.100 -0.043 6283744210 NC

5 Sulfate

9.187 9.373 -0.186 2300937697 NC

QC Flag Legend

Processing Flags

NC - Not Calibrated

Report Date: 06-Oct-2021 12:01:56

Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Buffalo

Data File: \\chromfs\Buffalo\ChromData\IC-5\20210923-101172.b\23_Sep_2021 13_29.d

Injection Date: 23-Sep-2021 13:29:00

Instrument ID: IC-5

Operator ID:

Lims ID: 480-189932-C-6

Lab Sample ID: 480-189932-6

Worklist Smp#: 9

Client ID: MW5D 092121

Injection Vol: 1.0 ul

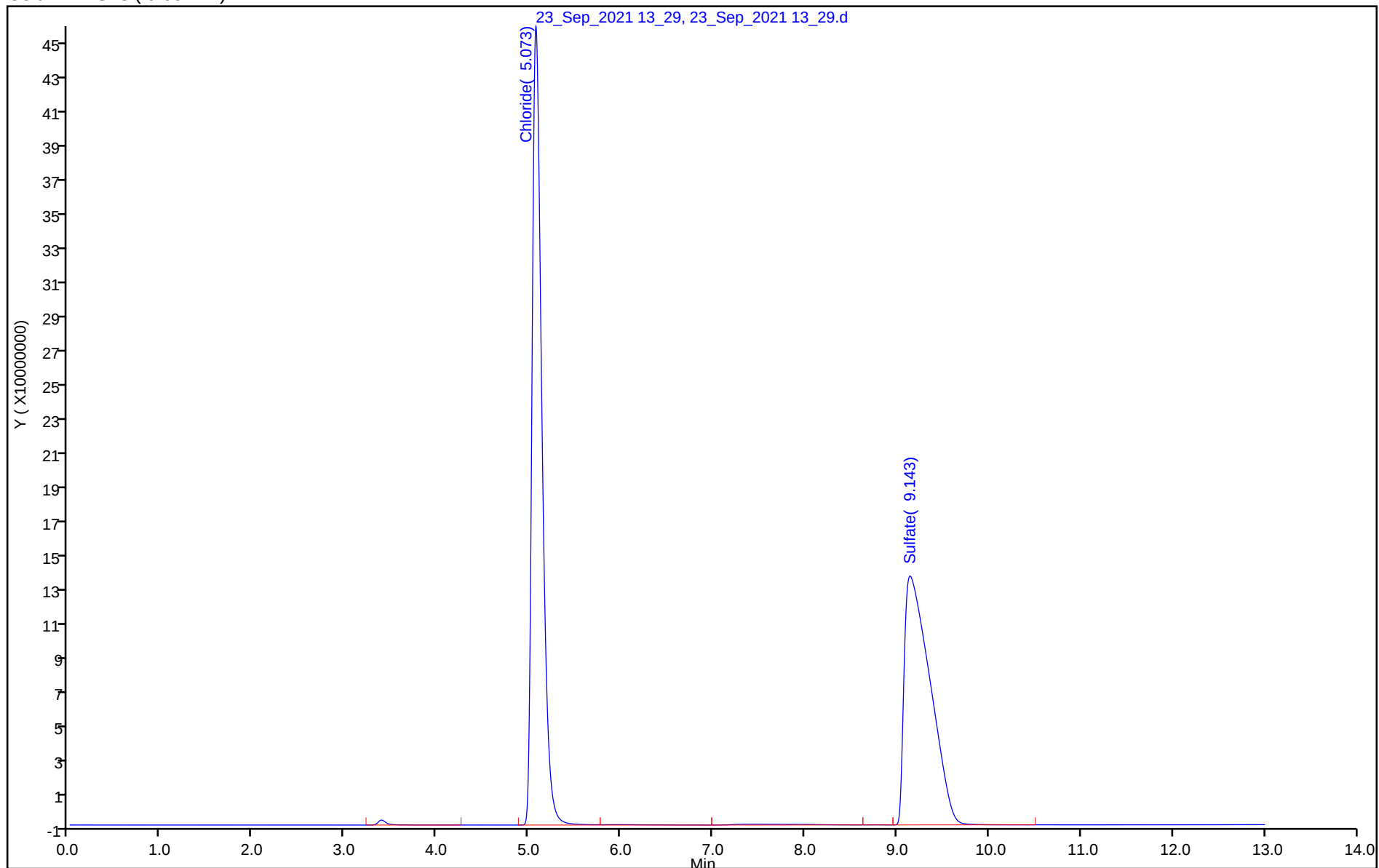
Dil. Factor: 1.0000

ALS Bottle#: 0

Method: IC5-300

Limit Group: MB 300.0_48HR ICAL

Column: AS18 (0.00 mm)



Eurofins TestAmerica, Buffalo
Target Compound Quantitation Report

Data File: \\chromfs\Buffalo\ChromData\IC-5\20210923-101172.b\23_Sep_2021 13_29.d
Lims ID: 480-189932-C-6
Client ID: MW5D 092121
Sample Type: Client
Inject. Date: 23-Sep-2021 13:29:00 ALS Bottle#: 0 Worklist Smp#: 9
Injection Vol: 1.0 ul Dil. Factor: 1.0000
Sample Info: 480-0101172-009
Operator ID: Instrument ID: IC-5
Method: \\chromfs\Buffalo\ChromData\IC-5\20210923-101172.b\IC5-300.m
Limit Group: MB 300.0_48HR ICAL
Last Update: 06-Oct-2021 12:01:24 Calib Date: 01-Sep-2021 12:18:00
Integrator: Falcon
Quant Method: External Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Buffalo\ChromData\IC-5\20210831-100715.b\01_Sep_2021 12_18.d
Column 1 : AS18 (0.00 mm) Det: Ch-A-092410-2
Process Host: CTX1624

First Level Reviewer: zahniseri

Date: 29-Sep-2021 16:07:15

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng/uL	Flags

2 Chloride

5.073 5.100 -0.027 3407568717 NC

5 Sulfate

9.143 9.373 -0.230 2782448049 NC

QC Flag Legend

Processing Flags

NC - Not Calibrated

Report Date: 29-Sep-2021 16:09:22

Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Buffalo

Data File: \\chromfs\Buffalo\ChromData\IC-5\20210923-101172.b\23_Sep_2021 13_48.d

Injection Date: 23-Sep-2021 13:48:00

Instrument ID: IC-5

Operator ID:

Lims ID: 480-189932-C-7

Lab Sample ID: 480-189932-7

Worklist Smp#: 10

Client ID: MW4D 092121

Injection Vol: 1.0 ul

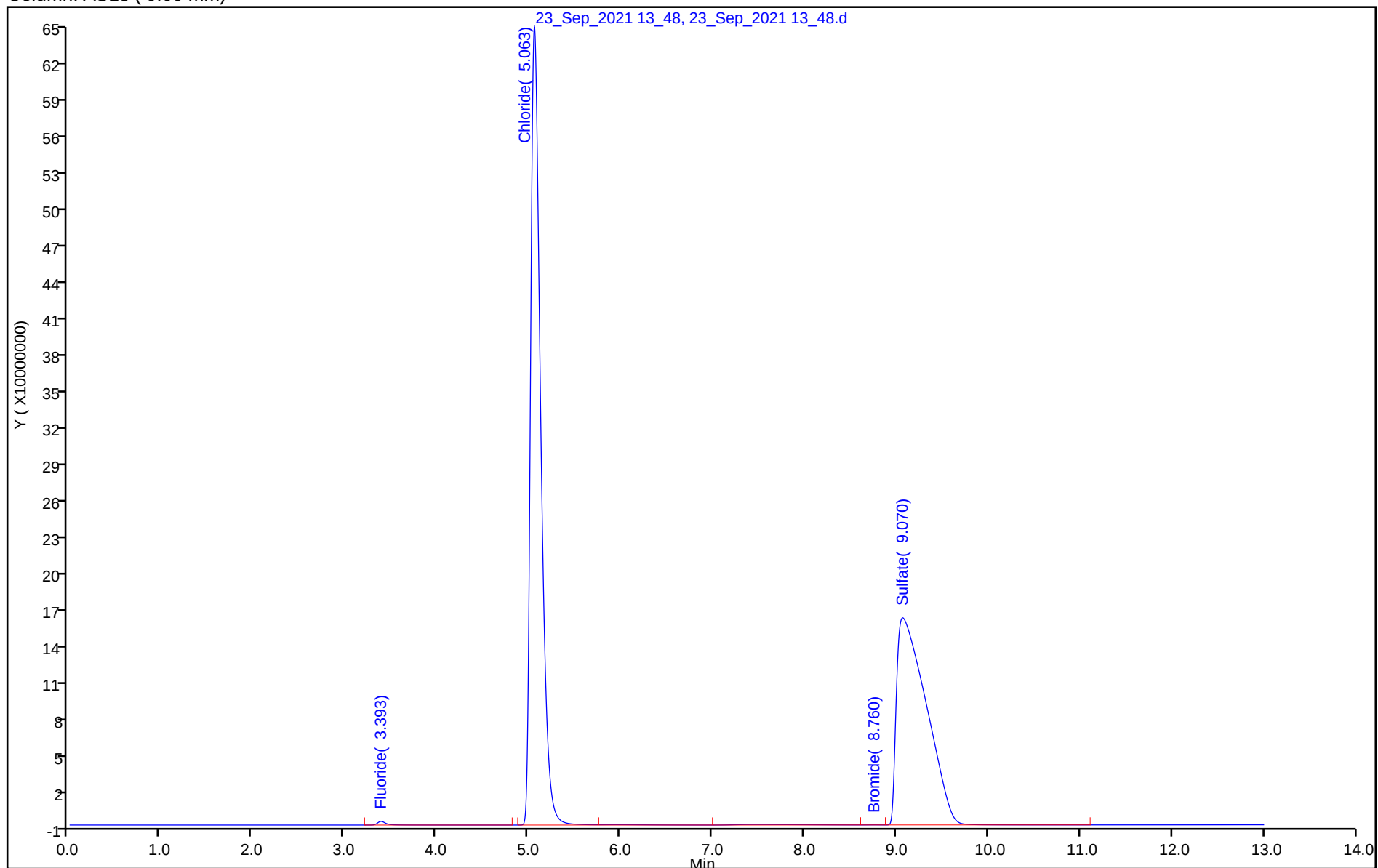
Dil. Factor: 1.0000

ALS Bottle#: 0

Method: IC5-300

Limit Group: MB 300.0_48HR ICAL

Column: AS18 (0.00 mm)



Eurofins TestAmerica, Buffalo
Target Compound Quantitation Report

Data File: \\chromfs\Buffalo\ChromData\IC-5\20210923-101172.b\23_Sep_2021 13_48.d
 Lims ID: 480-189932-C-7
 Client ID: MW4D 092121
 Sample Type: Client
 Inject. Date: 23-Sep-2021 13:48:00 ALS Bottle#: 0 Worklist Smp#: 10
 Injection Vol: 1.0 ul Dil. Factor: 1.0000
 Sample Info: 480-0101172-010
 Operator ID: Instrument ID: IC-5
 Method: \\chromfs\Buffalo\ChromData\IC-5\20210923-101172.b\IC5-300.m
 Limit Group: MB 300.0_48HR ICAL
 Last Update: 29-Sep-2021 16:09:14 Calib Date: 01-Sep-2021 12:18:00
 Integrator: Falcon
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Buffalo\ChromData\IC-5\20210831-100715.b\01_Sep_2021 12_18.d
 Column 1 : AS18 (0.00 mm) Det: Ch-A-092410-2
 Process Host: CTX1666

First Level Reviewer: zahniseri

Date: 29-Sep-2021 16:07:18

RT (min.)	Exp RT (min.)	Dlt RT (min.)	Response	OnCol Amt ng/uL	Flags

1 Fluoride

3.393 3.420 -0.027 19974390 NC

2 Chloride

5.063 5.137 -0.074 4926391454 NC

4 Bromide

8.760 8.870 -0.110 612236 NC

5 Sulfate

9.070 9.457 -0.387 3746645473 NC a

QC Flag Legend

Processing Flags

NC - Not Calibrated

Review Flags

a - User Assigned ID

Surrogate Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (77-120)	TOL (80-120)	BFB (73-120)	DBFM (75-123)
480-189932-1	MW6D 092121	104	101	105	105
480-189932-2	MW6DD 092121	101	95	99	98
480-189932-3	MW1S 092121	104	96	96	98
480-189932-4	MW6S 092121	102	95	100	102
480-189932-5	MW1D 092121	100	100	104	104
480-189932-6	MW5D 092121	100	97	102	99
480-189932-7	MW4D 092121	109	101	101	107
480-189932-8	MW5S 092221	108	99	102	106
480-189932-9	MW8D 092221	103	95	102	106
480-189932-10	MW8S 092221	109	99	106	106
480-189932-11	MW7D 092221	103	94	102	105
480-189932-12	MW8DD 092221	106	97	98	103
480-189932-13	MW7S 092221	106	98	102	103
480-189932-14	QC TRIP BLANKS	106	96	104	100
LCS 480-598188/6	Lab Control Sample	96	97	103	92
LCS 480-598314/5	Lab Control Sample	106	101	109	104
MB 480-598188/8	Method Blank	106	99	99	100
MB 480-598314/7	Method Blank	113	99	103	108

Surrogate Legend

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

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

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

Lab Sample ID: MB 480-598188/8

Matrix: Water

Analysis Batch: 598188

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			09/29/21 01:35	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/29/21 01:35	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/29/21 01:35	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			09/29/21 01:35	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/29/21 01:35	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/29/21 01:35	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/29/21 01:35	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/29/21 01:35	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			09/29/21 01:35	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/29/21 01:35	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/29/21 01:35	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/29/21 01:35	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/29/21 01:35	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/29/21 01:35	1
2-Hexanone	ND		5.0	1.2	ug/L			09/29/21 01:35	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/29/21 01:35	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/29/21 01:35	1
Acetone	ND		10	3.0	ug/L			09/29/21 01:35	1
Benzene	ND		1.0	0.41	ug/L			09/29/21 01:35	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/29/21 01:35	1
Bromoform	ND		1.0	0.26	ug/L			09/29/21 01:35	1
Bromomethane	ND		1.0	0.69	ug/L			09/29/21 01:35	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/29/21 01:35	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/29/21 01:35	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/29/21 01:35	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			09/29/21 01:35	1
Chloroethane	ND		1.0	0.32	ug/L			09/29/21 01:35	1
Chloroform	ND		1.0	0.34	ug/L			09/29/21 01:35	1
Chloromethane	ND		1.0	0.35	ug/L			09/29/21 01:35	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/29/21 01:35	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/29/21 01:35	1
Cyclohexane	ND		1.0	0.18	ug/L			09/29/21 01:35	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/29/21 01:35	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/29/21 01:35	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/29/21 01:35	1
Methyl acetate	ND		1.3	1.3	ug/L			09/29/21 01:35	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/29/21 01:35	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/29/21 01:35	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/29/21 01:35	1
Styrene	ND		1.0	0.73	ug/L			09/29/21 01:35	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/29/21 01:35	1
Toluene	ND		1.0	0.51	ug/L			09/29/21 01:35	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/29/21 01:35	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/29/21 01:35	1
Trichloroethene	ND		1.0	0.46	ug/L			09/29/21 01:35	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/29/21 01:35	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/29/21 01:35	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/29/21 01:35	1

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

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

Lab Sample ID: MB 480-598188/8

Matrix: Water

Analysis Batch: 598188

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		77 - 120		09/29/21 01:35	1
Toluene-d8 (Surr)	99		80 - 120		09/29/21 01:35	1
4-Bromofluorobenzene (Surr)	99		73 - 120		09/29/21 01:35	1
Dibromofluoromethane (Surr)	100		75 - 123		09/29/21 01:35	1

Lab Sample ID: LCS 480-598188/6

Matrix: Water

Analysis Batch: 598188

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	25.0	24.7		ug/L		99	73 - 126
1,1,1,2,2-Tetrachloroethane	25.0	22.9		ug/L		92	76 - 120
1,1,1,2-Trichloroethane	25.0	22.5		ug/L		90	76 - 122
1,1,1,2-Trichlorotrifluoroethane	25.0	19.7		ug/L		79	61 - 148
1,1-Dichloroethane	25.0	22.9		ug/L		92	77 - 120
1,1-Dichloroethene	25.0	20.9		ug/L		84	66 - 127
1,2,4-Trichlorobenzene	25.0	25.1		ug/L		100	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	25.2		ug/L		101	56 - 134
1,2-Dibromoethane (EDB)	25.0	24.0		ug/L		96	77 - 120
1,2-Dichlorobenzene	25.0	24.2		ug/L		97	80 - 124
1,2-Dichloroethane	25.0	23.2		ug/L		93	75 - 120
1,2-Dichloropropane	25.0	22.2		ug/L		89	76 - 120
1,3-Dichlorobenzene	25.0	23.7		ug/L		95	77 - 120
1,4-Dichlorobenzene	25.0	23.6		ug/L		94	80 - 120
2-Hexanone	125	114		ug/L		91	65 - 127
2-Butanone (MEK)	125	112		ug/L		90	57 - 140
4-Methyl-2-pentanone (MIBK)	125	117		ug/L		94	71 - 125
Acetone	125	114		ug/L		91	56 - 142
Benzene	25.0	21.9		ug/L		87	71 - 124
Bromodichloromethane	25.0	24.4		ug/L		97	80 - 122
Bromoform	25.0	28.3		ug/L		113	61 - 132
Bromomethane	25.0	18.9		ug/L		76	55 - 144
Carbon disulfide	25.0	21.8		ug/L		87	59 - 134
Carbon tetrachloride	25.0	27.4		ug/L		110	72 - 134
Chlorobenzene	25.0	23.3		ug/L		93	80 - 120
Chlorodibromomethane	25.0	26.8		ug/L		107	75 - 125
Chloroethane	25.0	23.1		ug/L		92	69 - 136
Chloroform	25.0	22.1		ug/L		89	73 - 127
Chloromethane	25.0	20.6		ug/L		83	68 - 124
cis-1,2-Dichloroethene	25.0	23.3		ug/L		93	74 - 124
cis-1,3-Dichloropropene	25.0	25.1		ug/L		100	74 - 124
Cyclohexane	25.0	21.6		ug/L		86	59 - 135
Dichlorodifluoromethane	25.0	21.3		ug/L		85	59 - 135
Ethylbenzene	25.0	23.7		ug/L		95	77 - 123
Isopropylbenzene	25.0	24.6		ug/L		98	77 - 122
Methyl acetate	50.0	44.6		ug/L		89	74 - 133
Methyl tert-butyl ether	25.0	23.2		ug/L		93	77 - 120
Methylcyclohexane	25.0	20.5		ug/L		82	68 - 134

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

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

Lab Sample ID: LCS 480-598188/6

Matrix: Water

Analysis Batch: 598188

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methylene Chloride	25.0	23.1		ug/L		92	75 - 124
Styrene	25.0	23.9		ug/L		96	80 - 120
Tetrachloroethene	25.0	23.2		ug/L		93	74 - 122
Toluene	25.0	23.2		ug/L		93	80 - 122
trans-1,2-Dichloroethene	25.0	21.6		ug/L		87	73 - 127
trans-1,3-Dichloropropene	25.0	24.9		ug/L		100	80 - 120
Trichloroethene	25.0	23.0		ug/L		92	74 - 123
Trichlorofluoromethane	25.0	19.9		ug/L		80	62 - 150
Vinyl chloride	25.0	20.9		ug/L		84	65 - 133

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	96		77 - 120
Toluene-d8 (Surr)	97		80 - 120
4-Bromofluorobenzene (Surr)	103		73 - 120
Dibromofluoromethane (Surr)	92		75 - 123

Lab Sample ID: MB 480-598314/7

Matrix: Water

Analysis Batch: 598314

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			09/29/21 11:53	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/29/21 11:53	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/29/21 11:53	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			09/29/21 11:53	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/29/21 11:53	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/29/21 11:53	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/29/21 11:53	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/29/21 11:53	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			09/29/21 11:53	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/29/21 11:53	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/29/21 11:53	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/29/21 11:53	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/29/21 11:53	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/29/21 11:53	1
2-Hexanone	ND		5.0	1.2	ug/L			09/29/21 11:53	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/29/21 11:53	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/29/21 11:53	1
Acetone	ND		10	3.0	ug/L			09/29/21 11:53	1
Benzene	ND		1.0	0.41	ug/L			09/29/21 11:53	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/29/21 11:53	1
Bromoform	ND		1.0	0.26	ug/L			09/29/21 11:53	1
Bromomethane	ND		1.0	0.69	ug/L			09/29/21 11:53	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/29/21 11:53	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/29/21 11:53	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/29/21 11:53	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			09/29/21 11:53	1
Chloroethane	ND		1.0	0.32	ug/L			09/29/21 11:53	1

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

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

Lab Sample ID: MB 480-598314/7

Matrix: Water

Analysis Batch: 598314

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		1.0	0.34	ug/L			09/29/21 11:53	1
Chloromethane	ND		1.0	0.35	ug/L			09/29/21 11:53	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/29/21 11:53	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/29/21 11:53	1
Cyclohexane	ND		1.0	0.18	ug/L			09/29/21 11:53	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/29/21 11:53	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/29/21 11:53	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/29/21 11:53	1
Methyl acetate	ND		1.3	1.3	ug/L			09/29/21 11:53	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/29/21 11:53	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/29/21 11:53	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/29/21 11:53	1
Styrene	ND		1.0	0.73	ug/L			09/29/21 11:53	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/29/21 11:53	1
Toluene	ND		1.0	0.51	ug/L			09/29/21 11:53	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/29/21 11:53	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/29/21 11:53	1
Trichloroethene	ND		1.0	0.46	ug/L			09/29/21 11:53	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/29/21 11:53	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/29/21 11:53	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/29/21 11:53	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	113		77 - 120					09/29/21 11:53	1
Toluene-d8 (Surr)	99		80 - 120					09/29/21 11:53	1
4-Bromofluorobenzene (Surr)	103		73 - 120					09/29/21 11:53	1
Dibromofluoromethane (Surr)	108		75 - 123					09/29/21 11:53	1

Lab Sample ID: LCS 480-598314/5

Matrix: Water

Analysis Batch: 598314

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	27.9		ug/L		112	73 - 126
1,1,2,2-Tetrachloroethane	25.0	23.9		ug/L		96	76 - 120
1,1,2-Trichloroethane	25.0	24.2		ug/L		97	76 - 122
1,1,2-Trichlorotrifluoroethane	25.0	22.7		ug/L		91	61 - 148
1,1-Dichloroethane	25.0	25.5		ug/L		102	77 - 120
1,1-Dichloroethene	25.0	24.4		ug/L		98	66 - 127
1,2,4-Trichlorobenzene	25.0	25.2		ug/L		101	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	26.5		ug/L		106	56 - 134
1,2-Dibromoethane (EDB)	25.0	27.4		ug/L		109	77 - 120
1,2-Dichlorobenzene	25.0	23.9		ug/L		96	80 - 124
1,2-Dichloroethane	25.0	25.9		ug/L		103	75 - 120
1,2-Dichloropropane	25.0	24.9		ug/L		100	76 - 120
1,3-Dichlorobenzene	25.0	24.1		ug/L		96	77 - 120
1,4-Dichlorobenzene	25.0	24.5		ug/L		98	80 - 120
2-Hexanone	125	128		ug/L		102	65 - 127

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

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

Lab Sample ID: LCS 480-598314/5

Matrix: Water

Analysis Batch: 598314

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Butanone (MEK)	125	133		ug/L		107	57 - 140
4-Methyl-2-pentanone (MIBK)	125	127		ug/L		102	71 - 125
Acetone	125	133		ug/L		106	56 - 142
Benzene	25.0	24.2		ug/L		97	71 - 124
Bromodichloromethane	25.0	27.7		ug/L		111	80 - 122
Bromoform	25.0	31.4		ug/L		126	61 - 132
Bromomethane	25.0	21.6		ug/L		86	55 - 144
Carbon disulfide	25.0	23.7		ug/L		95	59 - 134
Carbon tetrachloride	25.0	30.7		ug/L		123	72 - 134
Chlorobenzene	25.0	24.3		ug/L		97	80 - 120
Chlorodibromomethane	25.0	28.8		ug/L		115	75 - 125
Chloroethane	25.0	23.6		ug/L		94	69 - 136
Chloroform	25.0	23.9		ug/L		96	73 - 127
Chloromethane	25.0	24.2		ug/L		97	68 - 124
cis-1,2-Dichloroethene	25.0	25.7		ug/L		103	74 - 124
cis-1,3-Dichloropropene	25.0	28.4		ug/L		114	74 - 124
Cyclohexane	25.0	24.4		ug/L		98	59 - 135
Dichlorodifluoromethane	25.0	28.5		ug/L		114	59 - 135
Ethylbenzene	25.0	24.7		ug/L		99	77 - 123
Isopropylbenzene	25.0	24.1		ug/L		96	77 - 122
Methyl acetate	50.0	51.8		ug/L		104	74 - 133
Methyl tert-butyl ether	25.0	26.5		ug/L		106	77 - 120
Methylcyclohexane	25.0	24.5		ug/L		98	68 - 134
Methylene Chloride	25.0	24.2		ug/L		97	75 - 124
Styrene	25.0	26.0		ug/L		104	80 - 120
Tetrachloroethene	25.0	24.8		ug/L		99	74 - 122
Toluene	25.0	24.5		ug/L		98	80 - 122
trans-1,2-Dichloroethene	25.0	25.7		ug/L		103	73 - 127
trans-1,3-Dichloropropene	25.0	26.9		ug/L		108	80 - 120
Trichloroethene	25.0	25.8		ug/L		103	74 - 123
Trichlorofluoromethane	25.0	24.2		ug/L		97	62 - 150
Vinyl chloride	25.0	23.4		ug/L		94	65 - 133

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	106		77 - 120
Toluene-d8 (Surr)	101		80 - 120
4-Bromofluorobenzene (Surr)	109		73 - 120
Dibromofluoromethane (Surr)	104		75 - 123

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 480-598032/4

Matrix: Water

Analysis Batch: 598032

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		0.50	0.28	mg/L			09/27/21 16:59	1
Sulfate	ND		2.0	0.35	mg/L			09/27/21 16:59	1

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 480-598032/3

Matrix: Water

Analysis Batch: 598032

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	50.0	50.45		mg/L		101	90 - 110
Sulfate	50.0	50.41		mg/L		101	90 - 110

Lab Sample ID: 480-189932-6 MS

Matrix: Water

Analysis Batch: 598032

Client Sample ID: MW5D 092121

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	198		250	428.4		mg/L		92	81 - 120
Sulfate	223		250	451.8		mg/L		92	80 - 120

Lab Sample ID: 480-189932-6 MSD

Matrix: Water

Analysis Batch: 598032

Client Sample ID: MW5D 092121

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	198		250	428.7		mg/L		92	81 - 120	0	15
Sulfate	223		250	452.2		mg/L		92	80 - 120	0	15

Method: 310.2 ASP - Alkalinity - Colorimetric

Lab Sample ID: MB 480-597875/114

Matrix: Water

Analysis Batch: 597875

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity, Bicarbonate	ND		10.0	4.0	mg/L			09/24/21 22:44	1

Lab Sample ID: MB 480-597875/125

Matrix: Water

Analysis Batch: 597875

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity, Bicarbonate	ND		10.0	4.0	mg/L			09/24/21 22:58	1

Lab Sample ID: MB 480-597875/207

Matrix: Water

Analysis Batch: 597875

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity, Bicarbonate	ND		10.0	4.0	mg/L			09/25/21 00:02	1

Lab Sample ID: MB 480-597875/219

Matrix: Water

Analysis Batch: 597875

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity, Bicarbonate	ND		10.0	4.0	mg/L			09/25/21 00:05	1

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

Method: 310.2_ASP - Alkalinity - Colorimetric (Continued)

Lab Sample ID: MB 480-597875/249

Matrix: Water

Analysis Batch: 597875

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity, Bicarbonate	4.28	J	10.0	4.0	mg/L			09/25/21 00:17	1

Lab Sample ID: MB 480-597875/94

Matrix: Water

Analysis Batch: 597875

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity, Bicarbonate	ND		10.0	4.0	mg/L			09/24/21 22:22	1

Lab Sample ID: LCS 480-597875/113

Matrix: Water

Analysis Batch: 597875

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Alkalinity, Bicarbonate	50.0	54.40		mg/L		109	90 - 110

Lab Sample ID: LCS 480-597875/124

Matrix: Water

Analysis Batch: 597875

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Alkalinity, Bicarbonate	50.0	52.07		mg/L		104	90 - 110

Lab Sample ID: LCS 480-597875/206

Matrix: Water

Analysis Batch: 597875

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Alkalinity, Bicarbonate	50.0	52.38		mg/L		105	90 - 110

Lab Sample ID: LCS 480-597875/218

Matrix: Water

Analysis Batch: 597875

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Alkalinity, Bicarbonate	50.0	51.48		mg/L		103	90 - 110

Lab Sample ID: LCS 480-597875/248

Matrix: Water

Analysis Batch: 597875

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Alkalinity, Bicarbonate	50.0	50.47	B	mg/L		101	90 - 110

Lab Sample ID: LCS 480-597875/93

Matrix: Water

Analysis Batch: 597875

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Alkalinity, Bicarbonate	50.0	51.16		mg/L		102	90 - 110

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

Method: 353.2 - Nitrogen, Nitrite

Lab Sample ID: MB 480-597700/27

Matrix: Water

Analysis Batch: 597700

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrite as N	ND		0.050	0.020	mg/L			09/24/21 00:40	1

Lab Sample ID: MB 480-597700/3

Matrix: Water

Analysis Batch: 597700

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrite as N	ND		0.050	0.020	mg/L			09/24/21 00:07	1

Lab Sample ID: MB 480-597700/51

Matrix: Water

Analysis Batch: 597700

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrite as N	0.0219	J	0.050	0.020	mg/L			09/24/21 01:13	1

Lab Sample ID: LCS 480-597700/28

Matrix: Water

Analysis Batch: 597700

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrite as N	1.50	1.49		mg/L		99	90 - 110

Lab Sample ID: LCS 480-597700/4

Matrix: Water

Analysis Batch: 597700

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrite as N	1.50	1.51		mg/L		101	90 - 110

Lab Sample ID: LCS 480-597700/52

Matrix: Water

Analysis Batch: 597700

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrite as N	1.50	1.50		mg/L		100	90 - 110

Method: SM 4500 S2 F - Sulfide, Total

Lab Sample ID: MB 480-598091/27

Matrix: Water

Analysis Batch: 598091

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	ND		1.0	0.67	mg/L			09/27/21 15:12	1

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

Method: SM 4500 S2 F - Sulfide, Total (Continued)

Lab Sample ID: MB 480-598091/3

Matrix: Water

Analysis Batch: 598091

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	ND		1.0	0.67	mg/L			09/27/21 15:12	1

Lab Sample ID: LCS 480-598091/28

Matrix: Water

Analysis Batch: 598091

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Sulfide	8.20	8.40		mg/L		102	90 - 110

Lab Sample ID: LCS 480-598091/4

Matrix: Water

Analysis Batch: 598091

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Sulfide	8.20	8.00		mg/L		98	90 - 110

Lab Sample ID: 480-189932-11 DU

Matrix: Water

Analysis Batch: 598091

Client Sample ID: MW7D 092221

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
Sulfide	ND		ND		mg/L		NC	20

Method: SM 5310C - Organic Carbon, Dissolved (DOC)

Lab Sample ID: MB 480-597831/3

Matrix: Water

Analysis Batch: 597831

Client Sample ID: Method Blank

Prep Type: Dissolved

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon - Duplicate	ND		1.0	0.43	mg/L			09/23/21 20:35	1

Lab Sample ID: LCS 480-597831/4

Matrix: Water

Analysis Batch: 597831

Client Sample ID: Lab Control Sample

Prep Type: Dissolved

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dissolved Organic Carbon - Duplicate	60.0	59.17		mg/L		99	90 - 110

Lab Sample ID: 480-189932-1 MS

Matrix: Water

Analysis Batch: 597831

Client Sample ID: MW6D 092121

Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Dissolved Organic Carbon - Duplicate	5.0	F1	22.7	29.35		mg/L		107	54 - 131

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

Method: SM 5310C - Organic Carbon, Dissolved (DOC) (Continued)

Lab Sample ID: 480-189932-1 MSD

Matrix: Water

Analysis Batch: 597831

Client Sample ID: MW6D 092121

Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Dissolved Organic Carbon - Duplicate	5.0	F1	22.7	29.39		mg/L		108	54 - 131	0	20

QC Association Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

GC/MS VOA

Analysis Batch: 598188

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-189932-1	MW6D 092121	Total/NA	Water	8260C	
480-189932-2	MW6DD 092121	Total/NA	Water	8260C	
480-189932-3	MW1S 092121	Total/NA	Water	8260C	
480-189932-4	MW6S 092121	Total/NA	Water	8260C	
480-189932-5	MW1D 092121	Total/NA	Water	8260C	
480-189932-6	MW5D 092121	Total/NA	Water	8260C	
480-189932-7	MW4D 092121	Total/NA	Water	8260C	
480-189932-8	MW5S 092221	Total/NA	Water	8260C	
480-189932-9	MW8D 092221	Total/NA	Water	8260C	
480-189932-10	MW8S 092221	Total/NA	Water	8260C	
480-189932-11	MW7D 092221	Total/NA	Water	8260C	
480-189932-12	MW8DD 092221	Total/NA	Water	8260C	
MB 480-598188/8	Method Blank	Total/NA	Water	8260C	
LCS 480-598188/6	Lab Control Sample	Total/NA	Water	8260C	

Analysis Batch: 598314

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-189932-13	MW7S 092221	Total/NA	Water	8260C	
480-189932-14	QC TRIP BLANKS	Total/NA	Water	8260C	
MB 480-598314/7	Method Blank	Total/NA	Water	8260C	
LCS 480-598314/5	Lab Control Sample	Total/NA	Water	8260C	

General Chemistry

Analysis Batch: 597700

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-189932-8	MW5S 092221	Total/NA	Water	353.2	
480-189932-10	MW8S 092221	Total/NA	Water	353.2	
480-189932-11	MW7D 092221	Total/NA	Water	353.2	
480-189932-13	MW7S 092221	Total/NA	Water	353.2	
MB 480-597700/27	Method Blank	Total/NA	Water	353.2	
MB 480-597700/3	Method Blank	Total/NA	Water	353.2	
MB 480-597700/51	Method Blank	Total/NA	Water	353.2	
LCS 480-597700/28	Lab Control Sample	Total/NA	Water	353.2	
LCS 480-597700/4	Lab Control Sample	Total/NA	Water	353.2	
LCS 480-597700/52	Lab Control Sample	Total/NA	Water	353.2	

Analysis Batch: 597758

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-189932-1	MW6D 092121	Total/NA	Water	353.2	
480-189932-2	MW6DD 092121	Total/NA	Water	353.2	
480-189932-3	MW1S 092121	Total/NA	Water	353.2	
480-189932-4	MW6S 092121	Total/NA	Water	353.2	
480-189932-5	MW1D 092121	Total/NA	Water	353.2	
480-189932-6	MW5D 092121	Total/NA	Water	353.2	
480-189932-7	MW4D 092121	Total/NA	Water	353.2	
480-189932-8	MW5S 092221	Total/NA	Water	353.2	
480-189932-9	MW8D 092221	Total/NA	Water	353.2	
480-189932-10	MW8S 092221	Total/NA	Water	353.2	
480-189932-11	MW7D 092221	Total/NA	Water	353.2	
480-189932-12	MW8DD 092221	Total/NA	Water	353.2	

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QC Association Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

General Chemistry (Continued)

Analysis Batch: 597758 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-189932-13	MW7S 092221	Total/NA	Water	353.2	

Analysis Batch: 597764

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-189932-1	MW6D 092121	Total/NA	Water	353.2	
480-189932-2	MW6DD 092121	Total/NA	Water	353.2	
480-189932-3	MW1S 092121	Total/NA	Water	353.2	
480-189932-4	MW6S 092121	Total/NA	Water	353.2	
480-189932-5	MW1D 092121	Total/NA	Water	353.2	
480-189932-6	MW5D 092121	Total/NA	Water	353.2	
480-189932-7	MW4D 092121	Total/NA	Water	353.2	
480-189932-9	MW8D 092221	Total/NA	Water	353.2	
480-189932-12	MW8DD 092221	Total/NA	Water	353.2	

Analysis Batch: 597831

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-189932-1	MW6D 092121	Dissolved	Water	SM 5310C	
480-189932-2	MW6DD 092121	Dissolved	Water	SM 5310C	
480-189932-3	MW1S 092121	Dissolved	Water	SM 5310C	
480-189932-4	MW6S 092121	Dissolved	Water	SM 5310C	
480-189932-5	MW1D 092121	Dissolved	Water	SM 5310C	
480-189932-6	MW5D 092121	Dissolved	Water	SM 5310C	
480-189932-7	MW4D 092121	Dissolved	Water	SM 5310C	
480-189932-8	MW5S 092221	Dissolved	Water	SM 5310C	
480-189932-9	MW8D 092221	Dissolved	Water	SM 5310C	
480-189932-10	MW8S 092221	Dissolved	Water	SM 5310C	
480-189932-11	MW7D 092221	Dissolved	Water	SM 5310C	
480-189932-12	MW8DD 092221	Dissolved	Water	SM 5310C	
480-189932-13	MW7S 092221	Dissolved	Water	SM 5310C	
MB 480-597831/3	Method Blank	Dissolved	Water	SM 5310C	
LCS 480-597831/4	Lab Control Sample	Dissolved	Water	SM 5310C	
480-189932-1 MS	MW6D 092121	Dissolved	Water	SM 5310C	
480-189932-1 MSD	MW6D 092121	Dissolved	Water	SM 5310C	

Analysis Batch: 597875

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-189932-1	MW6D 092121	Total/NA	Water	310.2_ASP	
480-189932-2	MW6DD 092121	Total/NA	Water	310.2_ASP	
480-189932-3	MW1S 092121	Total/NA	Water	310.2_ASP	
480-189932-4	MW6S 092121	Total/NA	Water	310.2_ASP	
480-189932-5	MW1D 092121	Total/NA	Water	310.2_ASP	
480-189932-6	MW5D 092121	Total/NA	Water	310.2_ASP	
480-189932-7	MW4D 092121	Total/NA	Water	310.2_ASP	
480-189932-8	MW5S 092221	Total/NA	Water	310.2_ASP	
480-189932-9	MW8D 092221	Total/NA	Water	310.2_ASP	
480-189932-10	MW8S 092221	Total/NA	Water	310.2_ASP	
480-189932-11	MW7D 092221	Total/NA	Water	310.2_ASP	
480-189932-12	MW8DD 092221	Total/NA	Water	310.2_ASP	
480-189932-13	MW7S 092221	Total/NA	Water	310.2_ASP	
MB 480-597875/114	Method Blank	Total/NA	Water	310.2_ASP	
MB 480-597875/125	Method Blank	Total/NA	Water	310.2_ASP	

Eurofins TestAmerica, Buffalo

QC Association Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

General Chemistry (Continued)

Analysis Batch: 597875 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-597875/207	Method Blank	Total/NA	Water	310.2_ASP	
MB 480-597875/219	Method Blank	Total/NA	Water	310.2_ASP	
MB 480-597875/249	Method Blank	Total/NA	Water	310.2_ASP	
MB 480-597875/94	Method Blank	Total/NA	Water	310.2_ASP	
LCS 480-597875/113	Lab Control Sample	Total/NA	Water	310.2_ASP	
LCS 480-597875/124	Lab Control Sample	Total/NA	Water	310.2_ASP	
LCS 480-597875/206	Lab Control Sample	Total/NA	Water	310.2_ASP	
LCS 480-597875/218	Lab Control Sample	Total/NA	Water	310.2_ASP	
LCS 480-597875/248	Lab Control Sample	Total/NA	Water	310.2_ASP	
LCS 480-597875/93	Lab Control Sample	Total/NA	Water	310.2_ASP	

Analysis Batch: 598032

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-189932-1	MW6D 092121	Total/NA	Water	300.0	
480-189932-2	MW6DD 092121	Total/NA	Water	300.0	
480-189932-3	MW1S 092121	Total/NA	Water	300.0	
480-189932-4	MW6S 092121	Total/NA	Water	300.0	
480-189932-5	MW1D 092121	Total/NA	Water	300.0	
480-189932-6	MW5D 092121	Total/NA	Water	300.0	
480-189932-7	MW4D 092121	Total/NA	Water	300.0	
480-189932-8	MW5S 092221	Total/NA	Water	300.0	
480-189932-9	MW8D 092221	Total/NA	Water	300.0	
480-189932-10	MW8S 092221	Total/NA	Water	300.0	
480-189932-11	MW7D 092221	Total/NA	Water	300.0	
480-189932-12	MW8DD 092221	Total/NA	Water	300.0	
480-189932-13	MW7S 092221	Total/NA	Water	300.0	
MB 480-598032/4	Method Blank	Total/NA	Water	300.0	
LCS 480-598032/3	Lab Control Sample	Total/NA	Water	300.0	
480-189932-6 MS	MW5D 092121	Total/NA	Water	300.0	
480-189932-6 MSD	MW5D 092121	Total/NA	Water	300.0	

Analysis Batch: 598091

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-189932-1	MW6D 092121	Total/NA	Water	SM 4500 S2 F	
480-189932-2	MW6DD 092121	Total/NA	Water	SM 4500 S2 F	
480-189932-3	MW1S 092121	Total/NA	Water	SM 4500 S2 F	
480-189932-4	MW6S 092121	Total/NA	Water	SM 4500 S2 F	
480-189932-5	MW1D 092121	Total/NA	Water	SM 4500 S2 F	
480-189932-6	MW5D 092121	Total/NA	Water	SM 4500 S2 F	
480-189932-7	MW4D 092121	Total/NA	Water	SM 4500 S2 F	
480-189932-8	MW5S 092221	Total/NA	Water	SM 4500 S2 F	
480-189932-9	MW8D 092221	Total/NA	Water	SM 4500 S2 F	
480-189932-10	MW8S 092221	Total/NA	Water	SM 4500 S2 F	
480-189932-11	MW7D 092221	Total/NA	Water	SM 4500 S2 F	
480-189932-12	MW8DD 092221	Total/NA	Water	SM 4500 S2 F	
480-189932-13	MW7S 092221	Total/NA	Water	SM 4500 S2 F	
MB 480-598091/27	Method Blank	Total/NA	Water	SM 4500 S2 F	
MB 480-598091/3	Method Blank	Total/NA	Water	SM 4500 S2 F	
LCS 480-598091/28	Lab Control Sample	Total/NA	Water	SM 4500 S2 F	
LCS 480-598091/4	Lab Control Sample	Total/NA	Water	SM 4500 S2 F	
480-189932-11 DU	MW7D 092221	Total/NA	Water	SM 4500 S2 F	

Eurofins TestAmerica, Buffalo

Lab Chronicle

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

Client Sample ID: MW6D 092121

Lab Sample ID: 480-189932-1

Date Collected: 09/21/21 08:50

Matrix: Water

Date Received: 09/22/21 16:57

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	598188	09/29/21 03:08	OMI	TAL BUF
Total/NA	Analysis	300.0		5	598032	09/27/21 17:18	IMZ	TAL BUF
Total/NA	Analysis	310.2_ASP		5	597875	09/24/21 22:46	SRW	TAL BUF
Total/NA	Analysis	353.2		1	597758	09/23/21 20:28	DLG	TAL BUF
Total/NA	Analysis	353.2		1	597764	09/23/21 20:28	DLG	TAL BUF
Total/NA	Analysis	SM 4500 S2 F		1	598091	09/27/21 15:12	MJB	TAL BUF
Dissolved	Analysis	SM 5310C		1	597831	09/23/21 21:05	CLA	TAL BUF

Client Sample ID: MW6DD 092121

Lab Sample ID: 480-189932-2

Date Collected: 09/21/21 08:55

Matrix: Water

Date Received: 09/22/21 16:57

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	598188	09/29/21 03:31	OMI	TAL BUF
Total/NA	Analysis	300.0		5	598032	09/27/21 17:36	IMZ	TAL BUF
Total/NA	Analysis	310.2_ASP		5	597875	09/24/21 22:46	SRW	TAL BUF
Total/NA	Analysis	353.2		1	597758	09/23/21 20:30	DLG	TAL BUF
Total/NA	Analysis	353.2		1	597764	09/23/21 20:30	DLG	TAL BUF
Total/NA	Analysis	SM 4500 S2 F		1	598091	09/27/21 15:12	MJB	TAL BUF
Dissolved	Analysis	SM 5310C		1	597831	09/23/21 21:49	CLA	TAL BUF

Client Sample ID: MW1S 092121

Lab Sample ID: 480-189932-3

Date Collected: 09/21/21 11:25

Matrix: Water

Date Received: 09/22/21 16:57

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		2	598188	09/29/21 03:54	OMI	TAL BUF
Total/NA	Analysis	300.0		20	598032	09/27/21 17:55	IMZ	TAL BUF
Total/NA	Analysis	310.2_ASP		5	597875	09/24/21 22:47	SRW	TAL BUF
Total/NA	Analysis	353.2		1	597758	09/23/21 20:31	DLG	TAL BUF
Total/NA	Analysis	353.2		1	597764	09/23/21 20:31	DLG	TAL BUF
Total/NA	Analysis	SM 4500 S2 F		1	598091	09/27/21 15:12	MJB	TAL BUF
Dissolved	Analysis	SM 5310C		1	597831	09/23/21 22:05	CLA	TAL BUF

Client Sample ID: MW6S 092121

Lab Sample ID: 480-189932-4

Date Collected: 09/21/21 12:00

Matrix: Water

Date Received: 09/22/21 16:57

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	598188	09/29/21 04:16	OMI	TAL BUF
Total/NA	Analysis	300.0		5	598032	09/27/21 18:13	IMZ	TAL BUF
Total/NA	Analysis	310.2_ASP		5	597875	09/24/21 22:47	SRW	TAL BUF
Total/NA	Analysis	353.2		1	597758	09/23/21 20:32	DLG	TAL BUF

Eurofins TestAmerica, Buffalo

Lab Chronicle

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

Client Sample ID: MW6S 092121

Lab Sample ID: 480-189932-4

Date Collected: 09/21/21 12:00

Matrix: Water

Date Received: 09/22/21 16:57

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	353.2		1	597764	09/23/21 20:32	DLG	TAL BUF
Total/NA	Analysis	SM 4500 S2 F		1	598091	09/27/21 15:12	MJB	TAL BUF
Dissolved	Analysis	SM 5310C		1	597831	09/23/21 22:19	CLA	TAL BUF

Client Sample ID: MW1D 092121

Lab Sample ID: 480-189932-5

Date Collected: 09/21/21 12:55

Matrix: Water

Date Received: 09/22/21 16:57

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	598188	09/29/21 04:40	OMI	TAL BUF
Total/NA	Analysis	300.0		5	598032	09/27/21 18:32	IMZ	TAL BUF
Total/NA	Analysis	310.2_ASP		5	597875	09/25/21 00:02	SRW	TAL BUF
Total/NA	Analysis	353.2		1	597758	09/23/21 20:34	DLG	TAL BUF
Total/NA	Analysis	353.2		1	597764	09/23/21 20:34	DLG	TAL BUF
Total/NA	Analysis	SM 4500 S2 F		1	598091	09/27/21 15:12	MJB	TAL BUF
Dissolved	Analysis	SM 5310C		1	597831	09/23/21 22:35	CLA	TAL BUF

Client Sample ID: MW5D 092121

Lab Sample ID: 480-189932-6

Date Collected: 09/21/21 13:45

Matrix: Water

Date Received: 09/22/21 16:57

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	598188	09/29/21 05:03	OMI	TAL BUF
Total/NA	Analysis	300.0		5	598032	09/27/21 18:50	IMZ	TAL BUF
Total/NA	Analysis	310.2_ASP		5	597875	09/25/21 00:03	SRW	TAL BUF
Total/NA	Analysis	353.2		1	597758	09/23/21 20:35	DLG	TAL BUF
Total/NA	Analysis	353.2		1	597764	09/23/21 20:35	DLG	TAL BUF
Total/NA	Analysis	SM 4500 S2 F		1	598091	09/27/21 15:12	MJB	TAL BUF
Dissolved	Analysis	SM 5310C		1	597831	09/23/21 22:49	CLA	TAL BUF

Client Sample ID: MW4D 092121

Lab Sample ID: 480-189932-7

Date Collected: 09/21/21 15:00

Matrix: Water

Date Received: 09/22/21 16:57

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	598188	09/29/21 05:26	OMI	TAL BUF
Total/NA	Analysis	300.0		5	598032	09/27/21 20:23	IMZ	TAL BUF
Total/NA	Analysis	310.2_ASP		5	597875	09/25/21 00:03	SRW	TAL BUF
Total/NA	Analysis	353.2		1	597758	09/23/21 20:42	DLG	TAL BUF
Total/NA	Analysis	353.2		1	597764	09/23/21 20:42	DLG	TAL BUF
Total/NA	Analysis	SM 4500 S2 F		1	598091	09/27/21 15:12	MJB	TAL BUF
Dissolved	Analysis	SM 5310C		1	597831	09/23/21 23:34	CLA	TAL BUF

Eurofins TestAmerica, Buffalo

Lab Chronicle

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

Client Sample ID: MW5S 092221

Lab Sample ID: 480-189932-8

Date Collected: 09/22/21 09:00

Matrix: Water

Date Received: 09/22/21 16:57

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	598188	09/29/21 05:49	OMI	TAL BUF
Total/NA	Analysis	300.0		5	598032	09/27/21 20:41	IMZ	TAL BUF
Total/NA	Analysis	310.2_ASP		5	597875	09/25/21 00:03	SRW	TAL BUF
Total/NA	Analysis	353.2		1	597758	09/23/21 20:46	DLG	TAL BUF
Total/NA	Analysis	353.2		1	597700	09/24/21 00:34	SRA	TAL BUF
Total/NA	Analysis	SM 4500 S2 F		1	598091	09/27/21 15:12	MJB	TAL BUF
Dissolved	Analysis	SM 5310C		1	597831	09/23/21 23:49	CLA	TAL BUF

Client Sample ID: MW8D 092221

Lab Sample ID: 480-189932-9

Date Collected: 09/22/21 09:50

Matrix: Water

Date Received: 09/22/21 16:57

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	598188	09/29/21 06:13	OMI	TAL BUF
Total/NA	Analysis	300.0		5	598032	09/27/21 21:00	IMZ	TAL BUF
Total/NA	Analysis	310.2_ASP		5	597875	09/25/21 00:04	SRW	TAL BUF
Total/NA	Analysis	353.2		1	597758	09/23/21 20:47	DLG	TAL BUF
Total/NA	Analysis	353.2		1	597764	09/23/21 20:47	DLG	TAL BUF
Total/NA	Analysis	SM 4500 S2 F		1	598091	09/27/21 15:12	MJB	TAL BUF
Dissolved	Analysis	SM 5310C		1	597831	09/24/21 00:04	CLA	TAL BUF

Client Sample ID: MW8S 092221

Lab Sample ID: 480-189932-10

Date Collected: 09/22/21 11:10

Matrix: Water

Date Received: 09/22/21 16:57

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	598188	09/29/21 06:36	OMI	TAL BUF
Total/NA	Analysis	300.0		2	598032	09/27/21 21:18	IMZ	TAL BUF
Total/NA	Analysis	310.2_ASP		3	597875	09/25/21 00:24	SRW	TAL BUF
Total/NA	Analysis	353.2		1	597758	09/23/21 20:49	DLG	TAL BUF
Total/NA	Analysis	353.2		1	597700	09/24/21 00:35	SRA	TAL BUF
Total/NA	Analysis	SM 4500 S2 F		1	598091	09/27/21 15:12	MJB	TAL BUF
Dissolved	Analysis	SM 5310C		1	597831	09/24/21 00:19	CLA	TAL BUF

Client Sample ID: MW7D 092221

Lab Sample ID: 480-189932-11

Date Collected: 09/22/21 12:10

Matrix: Water

Date Received: 09/22/21 16:57

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	598188	09/29/21 06:59	OMI	TAL BUF
Total/NA	Analysis	300.0		2	598032	09/27/21 21:37	IMZ	TAL BUF
Total/NA	Analysis	310.2_ASP		5	597875	09/25/21 00:05	SRW	TAL BUF
Total/NA	Analysis	353.2		1	597758	09/23/21 20:50	DLG	TAL BUF

Eurofins TestAmerica, Buffalo

Lab Chronicle

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

Client Sample ID: MW7D 092221

Lab Sample ID: 480-189932-11

Date Collected: 09/22/21 12:10

Matrix: Water

Date Received: 09/22/21 16:57

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	353.2		1	597700	09/24/21 00:46	SRA	TAL BUF
Total/NA	Analysis	SM 4500 S2 F		1	598091	09/27/21 15:12	MJB	TAL BUF
Dissolved	Analysis	SM 5310C		1	597831	09/24/21 00:34	CLA	TAL BUF

Client Sample ID: MW8DD 092221

Lab Sample ID: 480-189932-12

Date Collected: 09/22/21 13:45

Matrix: Water

Date Received: 09/22/21 16:57

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	598188	09/29/21 07:22	OMI	TAL BUF
Total/NA	Analysis	300.0		10	598032	09/27/21 21:56	IMZ	TAL BUF
Total/NA	Analysis	310.2_ASP		5	597875	09/25/21 00:06	SRW	TAL BUF
Total/NA	Analysis	353.2		1	597758	09/23/21 20:52	DLG	TAL BUF
Total/NA	Analysis	353.2		1	597764	09/23/21 20:52	DLG	TAL BUF
Total/NA	Analysis	SM 4500 S2 F		1	598091	09/27/21 15:12	MJB	TAL BUF
Dissolved	Analysis	SM 5310C		1	597831	09/24/21 00:49	CLA	TAL BUF

Client Sample ID: MW7S 092221

Lab Sample ID: 480-189932-13

Date Collected: 09/22/21 14:25

Matrix: Water

Date Received: 09/22/21 16:57

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	598314	09/29/21 12:27	OMI	TAL BUF
Total/NA	Analysis	300.0		5	598032	09/27/21 22:14	IMZ	TAL BUF
Total/NA	Analysis	310.2_ASP		5	597875	09/25/21 00:06	SRW	TAL BUF
Total/NA	Analysis	353.2		1	597758	09/23/21 20:56	DLG	TAL BUF
Total/NA	Analysis	353.2		1	597700	09/24/21 00:48	SRA	TAL BUF
Total/NA	Analysis	SM 4500 S2 F		1	598091	09/27/21 15:12	MJB	TAL BUF
Dissolved	Analysis	SM 5310C		1	597831	09/24/21 01:04	CLA	TAL BUF

Client Sample ID: QC TRIP BLANKS

Lab Sample ID: 480-189932-14

Date Collected: 09/22/21 00:00

Matrix: Water

Date Received: 09/22/21 16:57

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	598314	09/29/21 12:50	OMI	TAL BUF

Laboratory References:

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

Accreditation/Certification Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

Laboratory: Eurofins TestAmerica, 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	04-01-22

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
310.2_ASP		Water	Alkalinity, Bicarbonate
SM 5310C		Water	Dissolved Organic Carbon - Duplicate

Method Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF
300.0	Anions, Ion Chromatography	MCAWW	TAL BUF
310.2_ASP	Alkalinity - Colorimetric	MCAWW	TAL BUF
353.2	Nitrate	EPA	TAL BUF
353.2	Nitrogen, Nitrite	MCAWW	TAL BUF
SM 4500 S2 F	Sulfide, Total	SM	TAL BUF
SM 5310C	Organic Carbon, Dissolved (DOC)	SM	TAL BUF
5030C	Purge and Trap	SW846	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

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:

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

Sample Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-189932-1	MW6D 092121	Water	09/21/21 08:50	09/22/21 16:57
480-189932-2	MW6DD 092121	Water	09/21/21 08:55	09/22/21 16:57
480-189932-3	MW1S 092121	Water	09/21/21 11:25	09/22/21 16:57
480-189932-4	MW6S 092121	Water	09/21/21 12:00	09/22/21 16:57
480-189932-5	MW1D 092121	Water	09/21/21 12:55	09/22/21 16:57
480-189932-6	MW5D 092121	Water	09/21/21 13:45	09/22/21 16:57
480-189932-7	MW4D 092121	Water	09/21/21 15:00	09/22/21 16:57
480-189932-8	MW5S 092221	Water	09/22/21 09:00	09/22/21 16:57
480-189932-9	MW8D 092221	Water	09/22/21 09:50	09/22/21 16:57
480-189932-10	MW8S 092221	Water	09/22/21 11:10	09/22/21 16:57
480-189932-11	MW7D 092221	Water	09/22/21 12:10	09/22/21 16:57
480-189932-12	MW8DD 092221	Water	09/22/21 13:45	09/22/21 16:57
480-189932-13	MW7S 092221	Water	09/22/21 14:25	09/22/21 16:57
480-189932-14	QC TRIP BLANKS	Water	09/22/21 00:00	09/22/21 16:57

Quantitation Limit Exceptions Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189932-1

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
8260C	Methyl acetate	Water	Total/NA	ug/L	1.3	2.5

Chain of Custody Record

Environment Testing
America

Client Information		Sampler: MK, SMS		Lab PM: Schove, John R		Carrier Tracking No(s): 480-165497-27221.1		COC No: 480-165497-27221.1	
Client Contact: Mr. Yuri Veliz		Phone: 315-729-1300		E-Mail: John.Schove@Eurofinset.com		State of Origin:		Page: 1 of 2	
Company: O'Brien & Gere Inc of North America		PWSID:		Analysis Requested:		Job #:		Preservation Codes:	
Address: 333 West Washington St PO BOX 4873		Due Date Requested:		TAT Requested (days):		Perform MS/MSD (Yes or No)		Total Number of Containers	
City: East Syracuse		Compliance Project: Δ Yes Δ No		PO # 1950001093		300.0.28D - Chloride & Sulfate		8260C - TCL List VOCs	
State, Zip: NY, 13221		WO #		Project # 48002808		333.2 Nitrite, Nitrate, Calc		310.2 Alkalinity	
Phone: 315-956-6100(Tel) 315-463-7554(Fax)		Project Name: Forest Glen Monitoring		SSOW#		353.2 Nitrite, Nitrate, Calc		353.2 Nitrite, Nitrate, Calc	
Email: yuri.veliz@ramboll.com		Sample Date		Sample Time		Sample Type (C=Comp, G=grab)		Matrix (W=Water, S=Solid, O=Other, A=Air)	
Site: Forest Glen Monitoring		Sample Date		Sample Time		Sample Type (C=Comp, G=grab)		Matrix (W=Water, S=Solid, O=Other, A=Air)	
Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=grab)		Matrix (W=Water, S=Solid, O=Other, A=Air)	
MW6D092121		9-21-21		8:50		G		Water	
MW6D092121		9-21-21		8:55		G		Water	
MW1S092121		9-21-21		11:25		G		Water	
MW6S092121		9-21-21		12:00		G		Water	
MW1D092121		9-21-21		12:55		G		Water	
MW5D092121		9-21-21		13:45		G		Water	
MW4D092121		9-21-21		15:00		G		Water	
MW5S092221		9-22-21		9:00		G		Water	
MW8D092221		9-22-21		9:50		G		Water	
MW8S092221		9-22-21		11:10		G		Water	
MW7D092221		9-22-21		12:10		G		Water	
Possible Hazard Identification		Date		Time		Sample Disposal (A fee may be assessed if so)		Special Instructions/Note:	
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological		Date		Time		☐ Return To Client ☐ Disposal By Lab		480-189932 Chain of Custody	
Deliverable Requested I, II, III, IV, Other (specify)		Date		Time		Special Instructions/QC Requirements		Archive For Months	
Empty Kit Relinquished by:		Date		Time		Method of Shipment			
Relinquished by: <i>Alister V...</i>		Date/Time: 9-20-21 16:55		Company: <i>OBG</i>		Received by: <i>Alister V...</i>		Date/Time: 9/22/21 16:52	
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:	
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:	
Custody Seals Intact Δ Yes Δ No		Custody Seal No.		Cooler Temperature(s) °C and Other Remarks: <i>27.30 ICE</i>		Company: <i>TA</i>		Company:	

Chain of Custody Record

Environment Testing
America

Client Information		Sampler: MK, SMS		Lab PM: Schove, John R		Carrier Tracking Note:		COC No: 480-165497-272212	
Client Contact: Mr. Yuri Veliz		Phone: 315-729-1300		E-Mail: John.Schove@Eurofins.com		State of Origin:		Page 2 of 2	
Company: O'Brien & Gere Inc of North America		PWSID:						Job #:	
Address: 333 West Washington St PO BOX 4873		Due Date Requested:							
City: East Syracuse		TAT Requested (days):							
State, Zip: NY, 13221		Compliance Project: ☐ Yes ☐ No							
Phone: 315-956-6100(Tel) 315-463-7554(Fax)		PO #: 1950001093							
Email: yuri.veliz@ramboll.com		WO #: 48002808							
Project Name: Forest Glen Monitoring		Project #: 48002808							
Site: SSOW#		SSOW#							

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=water/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)		8260C - TCL List VOCs		353.2 Nitrite, Nitrate, Calc		SM5310 DOC, C - Dissolved Organic Carbon		310.2 Alkalinity		SM4500-S2.D - Total Sulfide		8260C - TCL Volatiles		Total Number of Containers	Special Instructions/Note:
					Field Filtered	MS/MSD	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No		
MW 80092221	9-22-21	13:45	G	Water																		
MW 75092221	9-22-21	14:25	G	Water																		
QC Trip Blanks	9-22-21	-	-	Water																		
				Water																		
				Water																		
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Possible Hazard Identification		☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological	
Deliverable Requested: I, II, III, IV, Other (specify)			
Empty Kit Relinquished by		Date: _____ Time: _____	
Relinquished by		Date/Time: 9-22-21 / 16:55 Company: OBG	
Relinquished by		Date/Time: _____ Company: _____	
Relinquished by		Date/Time: _____ Company: _____	
Custody Seals Intact: ☐ Yes ☐ No		Custody Seal No.	

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)		☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months	
Special Instructions/QC Requirements:			
Method of Shipment:			
Received by		Date/Time: 9/22/21 16:54 Company: TA	
Received by		Date/Time: _____ Company: _____	
Received by		Date/Time: _____ Company: _____	
Cooler Temperature(s) °C and Other Remarks			

Login Sample Receipt Checklist

Client: O'Brien & Gere Inc of North America

Job Number: 480-189932-1

Login Number: 189932

List Source: Eurofins TestAmerica, 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	
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	OBG
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

ANALYTICAL REPORT

Eurofins TestAmerica, Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

Laboratory Job ID: 480-189994-1
Client Project/Site: Forest Glen Monitoring

For:
O'Brien & Gere Inc of North America
333 West Washington St.
PO BOX 4873
East Syracuse, New York 13221

Attn: Mr. David J Carnevale



Authorized for release by:
10/5/2021 10:11:41 AM
Rebecca Jones, Project Management Assistant I
Rebecca.Jones@Eurofinset.com
Designee for
John Schove, Project Manager II
(716)504-9838
John.Schove@Eurofinset.com

LINKS

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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189994-1

Qualifiers

GC/MS VOA

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

General Chemistry

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
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.

Glossary

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

Case Narrative

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189994-1

Job ID: 480-189994-1

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

Job Narrative 480-189994-1

Comments

No additional comments.

Receipt

The samples were received on 9/23/2021 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 was 3.3° C.

GC/MS VOA

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

HPLC/IC

Method 300.0: The following samples were diluted to bring the concentration of target analytes within the calibration range: MW10D 092321 (480-189994-1), MW7DD 092321 (480-189994-2), MW10S 092321 (480-189994-3), X-1 092321 (480-189994-4) and MW4S 092321 (480-189994-5). 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.

General Chemistry

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

Detection Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189994-1

Client Sample ID: MW10D 092321

Lab Sample ID: 480-189994-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	423		2.5	1.4	mg/L	5		300.0	Total/NA
Sulfate	281		10.0	1.7	mg/L	5		300.0	Total/NA
Alkalinity, Bicarbonate	268	F1	50.0	20.0	mg/L	5		310.2_ASP	Total/NA
Dissolved Organic Carbon - Duplicate	3.6		1.0	0.43	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW7DD 092321

Lab Sample ID: 480-189994-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	7.6	J	10	3.0	ug/L	1		8260C	Total/NA
Toluene	1.9		1.0	0.51	ug/L	1		8260C	Total/NA
Chloride	59.4		2.5	1.4	mg/L	5		300.0	Total/NA
Sulfate	451		10.0	1.7	mg/L	5		300.0	Total/NA
Alkalinity, Bicarbonate	237		50.0	20.0	mg/L	5		310.2_ASP	Total/NA
Nitrate as N	0.063		0.050	0.020	mg/L	1		353.2	Total/NA
Nitrite as N	0.028	J	0.050	0.020	mg/L	1		353.2	Total/NA
Dissolved Organic Carbon - Duplicate	5.6		1.0	0.43	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW10S 092321

Lab Sample ID: 480-189994-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	421		2.5	1.4	mg/L	5		300.0	Total/NA
Sulfate	280		10.0	1.7	mg/L	5		300.0	Total/NA
Alkalinity, Bicarbonate	299		50.0	20.0	mg/L	5		310.2_ASP	Total/NA
Dissolved Organic Carbon - Duplicate	4.0		1.0	0.43	mg/L	1		SM 5310C	Dissolved

Client Sample ID: X-1 092321

Lab Sample ID: 480-189994-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	421		2.5	1.4	mg/L	5		300.0	Total/NA
Sulfate	280		10.0	1.7	mg/L	5		300.0	Total/NA
Alkalinity, Bicarbonate	278		50.0	20.0	mg/L	5		310.2_ASP	Total/NA
Dissolved Organic Carbon - Duplicate	3.9		1.0	0.43	mg/L	1		SM 5310C	Dissolved

Client Sample ID: MW4S 092321

Lab Sample ID: 480-189994-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	3.7	J	10	3.0	ug/L	1		8260C	Total/NA
Chloride	5.9		1.0	0.56	mg/L	2		300.0	Total/NA
Sulfate	155		4.0	0.70	mg/L	2		300.0	Total/NA
Alkalinity, Bicarbonate	279		50.0	20.0	mg/L	5		310.2_ASP	Total/NA
Nitrate as N	0.20		0.050	0.020	mg/L	1		353.2	Total/NA
Nitrite as N	0.026	J	0.050	0.020	mg/L	1		353.2	Total/NA
Sulfide	0.80	J	1.0	0.67	mg/L	1		SM 4500 S2 F	Total/NA
Dissolved Organic Carbon - Duplicate	17.5		1.0	0.43	mg/L	1		SM 5310C	Dissolved

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-189994-6

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189994-1

Client Sample ID: MW10D 092321

Lab Sample ID: 480-189994-1

Date Collected: 09/23/21 08:45

Matrix: Water

Date Received: 09/23/21 13:30

Method: 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			09/29/21 03:46	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/29/21 03:46	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/29/21 03:46	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			09/29/21 03:46	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/29/21 03:46	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/29/21 03:46	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/29/21 03:46	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/29/21 03:46	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			09/29/21 03:46	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/29/21 03:46	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/29/21 03:46	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/29/21 03:46	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/29/21 03:46	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/29/21 03:46	1
2-Hexanone	ND		5.0	1.2	ug/L			09/29/21 03:46	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/29/21 03:46	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/29/21 03:46	1
Acetone	ND		10	3.0	ug/L			09/29/21 03:46	1
Benzene	ND		1.0	0.41	ug/L			09/29/21 03:46	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/29/21 03:46	1
Bromoform	ND		1.0	0.26	ug/L			09/29/21 03:46	1
Bromomethane	ND		1.0	0.69	ug/L			09/29/21 03:46	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/29/21 03:46	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/29/21 03:46	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/29/21 03:46	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			09/29/21 03:46	1
Chloroethane	ND		1.0	0.32	ug/L			09/29/21 03:46	1
Chloroform	ND		1.0	0.34	ug/L			09/29/21 03:46	1
Chloromethane	ND		1.0	0.35	ug/L			09/29/21 03:46	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/29/21 03:46	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/29/21 03:46	1
Cyclohexane	ND		1.0	0.18	ug/L			09/29/21 03:46	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/29/21 03:46	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/29/21 03:46	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/29/21 03:46	1
Methyl acetate	ND		1.3	1.3	ug/L			09/29/21 03:46	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/29/21 03:46	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/29/21 03:46	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/29/21 03:46	1
Styrene	ND		1.0	0.73	ug/L			09/29/21 03:46	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/29/21 03:46	1
Toluene	ND		1.0	0.51	ug/L			09/29/21 03:46	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/29/21 03:46	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/29/21 03:46	1
Trichloroethene	ND		1.0	0.46	ug/L			09/29/21 03:46	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/29/21 03:46	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/29/21 03:46	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/29/21 03:46	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189994-1

Client Sample ID: MW10D 092321

Lab Sample ID: 480-189994-1

Date Collected: 09/23/21 08:45

Matrix: Water

Date Received: 09/23/21 13:30

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	98		77 - 120		09/29/21 03:46	1
Toluene-d8 (Surr)	98		80 - 120		09/29/21 03:46	1
4-Bromofluorobenzene (Surr)	93		73 - 120		09/29/21 03:46	1
Dibromofluoromethane (Surr)	93		75 - 123		09/29/21 03:46	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	423		2.5	1.4	mg/L			09/30/21 16:00	5
Sulfate	281		10.0	1.7	mg/L			09/30/21 16:00	5
Alkalinity, Bicarbonate	268	F1	50.0	20.0	mg/L			09/24/21 22:58	5
Nitrate as N	ND		0.050	0.020	mg/L			09/23/21 22:54	1
Nitrite as N	ND		0.050	0.020	mg/L			09/24/21 01:48	1
Sulfide	ND		1.0	0.67	mg/L			09/27/21 15:12	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon - Duplicate	3.6		1.0	0.43	mg/L			09/29/21 09:40	1

Client Sample ID: MW7DD 092321

Lab Sample ID: 480-189994-2

Date Collected: 09/23/21 09:45

Matrix: Water

Date Received: 09/23/21 13:30

Method: 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			09/29/21 04:09	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/29/21 04:09	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/29/21 04:09	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			09/29/21 04:09	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/29/21 04:09	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/29/21 04:09	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/29/21 04:09	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/29/21 04:09	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			09/29/21 04:09	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/29/21 04:09	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/29/21 04:09	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/29/21 04:09	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/29/21 04:09	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/29/21 04:09	1
2-Hexanone	ND		5.0	1.2	ug/L			09/29/21 04:09	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/29/21 04:09	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/29/21 04:09	1
Acetone	7.6	J	10	3.0	ug/L			09/29/21 04:09	1
Benzene	ND		1.0	0.41	ug/L			09/29/21 04:09	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/29/21 04:09	1
Bromoform	ND		1.0	0.26	ug/L			09/29/21 04:09	1
Bromomethane	ND		1.0	0.69	ug/L			09/29/21 04:09	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/29/21 04:09	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/29/21 04:09	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/29/21 04:09	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			09/29/21 04:09	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189994-1

Client Sample ID: MW7DD 092321

Lab Sample ID: 480-189994-2

Date Collected: 09/23/21 09:45

Matrix: Water

Date Received: 09/23/21 13:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	ND		1.0	0.32	ug/L			09/29/21 04:09	1
Chloroform	ND		1.0	0.34	ug/L			09/29/21 04:09	1
Chloromethane	ND		1.0	0.35	ug/L			09/29/21 04:09	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/29/21 04:09	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/29/21 04:09	1
Cyclohexane	ND		1.0	0.18	ug/L			09/29/21 04:09	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/29/21 04:09	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/29/21 04:09	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/29/21 04:09	1
Methyl acetate	ND		1.3	1.3	ug/L			09/29/21 04:09	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/29/21 04:09	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/29/21 04:09	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/29/21 04:09	1
Styrene	ND		1.0	0.73	ug/L			09/29/21 04:09	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/29/21 04:09	1
Toluene	1.9		1.0	0.51	ug/L			09/29/21 04:09	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/29/21 04:09	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/29/21 04:09	1
Trichloroethene	ND		1.0	0.46	ug/L			09/29/21 04:09	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/29/21 04:09	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/29/21 04:09	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/29/21 04:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		77 - 120		09/29/21 04:09	1
Toluene-d8 (Surr)	99		80 - 120		09/29/21 04:09	1
4-Bromofluorobenzene (Surr)	96		73 - 120		09/29/21 04:09	1
Dibromofluoromethane (Surr)	96		75 - 123		09/29/21 04:09	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	59.4		2.5	1.4	mg/L			09/30/21 18:28	5
Sulfate	451		10.0	1.7	mg/L			09/30/21 18:28	5
Alkalinity, Bicarbonate	237		50.0	20.0	mg/L			09/25/21 00:54	5
Nitrate as N	0.063		0.050	0.020	mg/L			09/23/21 22:47	1
Nitrite as N	0.028	J	0.050	0.020	mg/L			09/24/21 01:52	1
Sulfide	ND		1.0	0.67	mg/L			09/27/21 15:12	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon - Duplicate	5.6		1.0	0.43	mg/L			09/30/21 04:35	1

Client Sample ID: MW10S 092321

Lab Sample ID: 480-189994-3

Date Collected: 09/23/21 10:30

Matrix: Water

Date Received: 09/23/21 13:30

Method: 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			09/29/21 04:32	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/29/21 04:32	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189994-1

Client Sample ID: MW10S 092321

Lab Sample ID: 480-189994-3

Date Collected: 09/23/21 10:30

Matrix: Water

Date Received: 09/23/21 13:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/29/21 04:32	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			09/29/21 04:32	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/29/21 04:32	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/29/21 04:32	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/29/21 04:32	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/29/21 04:32	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			09/29/21 04:32	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/29/21 04:32	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/29/21 04:32	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/29/21 04:32	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/29/21 04:32	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/29/21 04:32	1
2-Hexanone	ND		5.0	1.2	ug/L			09/29/21 04:32	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/29/21 04:32	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/29/21 04:32	1
Acetone	ND		10	3.0	ug/L			09/29/21 04:32	1
Benzene	ND		1.0	0.41	ug/L			09/29/21 04:32	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/29/21 04:32	1
Bromoform	ND		1.0	0.26	ug/L			09/29/21 04:32	1
Bromomethane	ND		1.0	0.69	ug/L			09/29/21 04:32	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/29/21 04:32	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/29/21 04:32	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/29/21 04:32	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			09/29/21 04:32	1
Chloroethane	ND		1.0	0.32	ug/L			09/29/21 04:32	1
Chloroform	ND		1.0	0.34	ug/L			09/29/21 04:32	1
Chloromethane	ND		1.0	0.35	ug/L			09/29/21 04:32	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/29/21 04:32	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/29/21 04:32	1
Cyclohexane	ND		1.0	0.18	ug/L			09/29/21 04:32	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/29/21 04:32	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/29/21 04:32	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/29/21 04:32	1
Methyl acetate	ND		1.3	1.3	ug/L			09/29/21 04:32	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/29/21 04:32	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/29/21 04:32	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/29/21 04:32	1
Styrene	ND		1.0	0.73	ug/L			09/29/21 04:32	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/29/21 04:32	1
Toluene	ND		1.0	0.51	ug/L			09/29/21 04:32	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/29/21 04:32	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/29/21 04:32	1
Trichloroethene	ND		1.0	0.46	ug/L			09/29/21 04:32	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/29/21 04:32	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/29/21 04:32	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/29/21 04:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		77 - 120		09/29/21 04:32	1
Toluene-d8 (Surr)	98		80 - 120		09/29/21 04:32	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189994-1

Client Sample ID: MW10S 092321

Lab Sample ID: 480-189994-3

Date Collected: 09/23/21 10:30

Matrix: Water

Date Received: 09/23/21 13:30

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	94		73 - 120		09/29/21 04:32	1
Dibromofluoromethane (Surr)	94		75 - 123		09/29/21 04:32	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	421		2.5	1.4	mg/L			09/30/21 18:46	5
Sulfate	280		10.0	1.7	mg/L			09/30/21 18:46	5
Alkalinity, Bicarbonate	299		50.0	20.0	mg/L			09/25/21 00:54	5
Nitrate as N	ND		0.050	0.020	mg/L			09/23/21 22:58	1
Nitrite as N	ND		0.050	0.020	mg/L			09/23/21 22:58	1
Sulfide	ND		1.0	0.67	mg/L			09/27/21 15:12	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon - Duplicate	4.0		1.0	0.43	mg/L			09/30/21 05:20	1

Client Sample ID: X-1 092321

Lab Sample ID: 480-189994-4

Date Collected: 09/23/21 00:00

Matrix: Water

Date Received: 09/23/21 13:30

Method: 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			09/29/21 04:55	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/29/21 04:55	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/29/21 04:55	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			09/29/21 04:55	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/29/21 04:55	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/29/21 04:55	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/29/21 04:55	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/29/21 04:55	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			09/29/21 04:55	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/29/21 04:55	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/29/21 04:55	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/29/21 04:55	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/29/21 04:55	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/29/21 04:55	1
2-Hexanone	ND		5.0	1.2	ug/L			09/29/21 04:55	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/29/21 04:55	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/29/21 04:55	1
Acetone	ND		10	3.0	ug/L			09/29/21 04:55	1
Benzene	ND		1.0	0.41	ug/L			09/29/21 04:55	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/29/21 04:55	1
Bromoform	ND		1.0	0.26	ug/L			09/29/21 04:55	1
Bromomethane	ND		1.0	0.69	ug/L			09/29/21 04:55	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/29/21 04:55	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/29/21 04:55	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/29/21 04:55	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			09/29/21 04:55	1
Chloroethane	ND		1.0	0.32	ug/L			09/29/21 04:55	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189994-1

Client Sample ID: X-1 092321

Lab Sample ID: 480-189994-4

Date Collected: 09/23/21 00:00

Matrix: Water

Date Received: 09/23/21 13:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		1.0	0.34	ug/L			09/29/21 04:55	1
Chloromethane	ND		1.0	0.35	ug/L			09/29/21 04:55	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/29/21 04:55	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/29/21 04:55	1
Cyclohexane	ND		1.0	0.18	ug/L			09/29/21 04:55	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/29/21 04:55	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/29/21 04:55	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/29/21 04:55	1
Methyl acetate	ND		1.3	1.3	ug/L			09/29/21 04:55	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/29/21 04:55	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/29/21 04:55	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/29/21 04:55	1
Styrene	ND		1.0	0.73	ug/L			09/29/21 04:55	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/29/21 04:55	1
Toluene	ND		1.0	0.51	ug/L			09/29/21 04:55	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/29/21 04:55	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/29/21 04:55	1
Trichloroethene	ND		1.0	0.46	ug/L			09/29/21 04:55	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/29/21 04:55	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/29/21 04:55	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/29/21 04:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		77 - 120		09/29/21 04:55	1
Toluene-d8 (Surr)	96		80 - 120		09/29/21 04:55	1
4-Bromofluorobenzene (Surr)	96		73 - 120		09/29/21 04:55	1
Dibromofluoromethane (Surr)	94		75 - 123		09/29/21 04:55	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	421		2.5	1.4	mg/L			09/30/21 19:05	5
Sulfate	280		10.0	1.7	mg/L			09/30/21 19:05	5
Alkalinity, Bicarbonate	278		50.0	20.0	mg/L			09/25/21 00:31	5
Nitrate as N	ND		0.050	0.020	mg/L			09/23/21 23:00	1
Nitrite as N	ND		0.050	0.020	mg/L			09/23/21 23:00	1
Sulfide	ND		1.0	0.67	mg/L			09/27/21 15:12	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon - Duplicate	3.9		1.0	0.43	mg/L			09/30/21 05:35	1

Client Sample ID: MW4S 092321

Lab Sample ID: 480-189994-5

Date Collected: 09/23/21 10:50

Matrix: Water

Date Received: 09/23/21 13:30

Method: 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			09/29/21 05:19	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/29/21 05:19	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/29/21 05:19	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189994-1

Client Sample ID: MW4S 092321

Lab Sample ID: 480-189994-5

Date Collected: 09/23/21 10:50

Matrix: Water

Date Received: 09/23/21 13:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			09/29/21 05:19	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/29/21 05:19	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/29/21 05:19	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/29/21 05:19	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/29/21 05:19	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			09/29/21 05:19	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/29/21 05:19	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/29/21 05:19	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/29/21 05:19	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/29/21 05:19	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/29/21 05:19	1
2-Hexanone	ND		5.0	1.2	ug/L			09/29/21 05:19	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/29/21 05:19	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/29/21 05:19	1
Acetone	3.7	J	10	3.0	ug/L			09/29/21 05:19	1
Benzene	ND		1.0	0.41	ug/L			09/29/21 05:19	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/29/21 05:19	1
Bromoform	ND		1.0	0.26	ug/L			09/29/21 05:19	1
Bromomethane	ND		1.0	0.69	ug/L			09/29/21 05:19	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/29/21 05:19	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/29/21 05:19	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/29/21 05:19	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			09/29/21 05:19	1
Chloroethane	ND		1.0	0.32	ug/L			09/29/21 05:19	1
Chloroform	ND		1.0	0.34	ug/L			09/29/21 05:19	1
Chloromethane	ND		1.0	0.35	ug/L			09/29/21 05:19	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/29/21 05:19	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/29/21 05:19	1
Cyclohexane	ND		1.0	0.18	ug/L			09/29/21 05:19	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/29/21 05:19	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/29/21 05:19	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/29/21 05:19	1
Methyl acetate	ND		1.3	1.3	ug/L			09/29/21 05:19	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/29/21 05:19	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/29/21 05:19	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/29/21 05:19	1
Styrene	ND		1.0	0.73	ug/L			09/29/21 05:19	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/29/21 05:19	1
Toluene	ND		1.0	0.51	ug/L			09/29/21 05:19	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/29/21 05:19	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/29/21 05:19	1
Trichloroethene	ND		1.0	0.46	ug/L			09/29/21 05:19	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/29/21 05:19	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/29/21 05:19	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/29/21 05:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		77 - 120		09/29/21 05:19	1
Toluene-d8 (Surr)	98		80 - 120		09/29/21 05:19	1
4-Bromofluorobenzene (Surr)	93		73 - 120		09/29/21 05:19	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189994-1

Client Sample ID: MW4S 092321

Lab Sample ID: 480-189994-5

Date Collected: 09/23/21 10:50

Matrix: Water

Date Received: 09/23/21 13:30

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	99		75 - 123		09/29/21 05:19	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.9		1.0	0.56	mg/L			09/30/21 19:23	2
Sulfate	155		4.0	0.70	mg/L			09/30/21 19:23	2
Alkalinity, Bicarbonate	279		50.0	20.0	mg/L			09/25/21 00:31	5
Nitrate as N	0.20		0.050	0.020	mg/L			09/23/21 23:01	1
Nitrite as N	0.026	J	0.050	0.020	mg/L			09/24/21 01:54	1
Sulfide	0.80	J	1.0	0.67	mg/L			09/27/21 15:12	1

General Chemistry - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon - Duplicate	17.5		1.0	0.43	mg/L			09/30/21 05:50	1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-189994-6

Date Collected: 09/23/21 00:00

Matrix: Water

Date Received: 09/23/21 13:30

Method: 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			09/29/21 05:42	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/29/21 05:42	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/29/21 05:42	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			09/29/21 05:42	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/29/21 05:42	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/29/21 05:42	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/29/21 05:42	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/29/21 05:42	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			09/29/21 05:42	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/29/21 05:42	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/29/21 05:42	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/29/21 05:42	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/29/21 05:42	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/29/21 05:42	1
2-Hexanone	ND		5.0	1.2	ug/L			09/29/21 05:42	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/29/21 05:42	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/29/21 05:42	1
Acetone	ND		10	3.0	ug/L			09/29/21 05:42	1
Benzene	ND		1.0	0.41	ug/L			09/29/21 05:42	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/29/21 05:42	1
Bromoform	ND		1.0	0.26	ug/L			09/29/21 05:42	1
Bromomethane	ND		1.0	0.69	ug/L			09/29/21 05:42	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/29/21 05:42	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/29/21 05:42	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/29/21 05:42	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			09/29/21 05:42	1
Chloroethane	ND		1.0	0.32	ug/L			09/29/21 05:42	1
Chloroform	ND		1.0	0.34	ug/L			09/29/21 05:42	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189994-1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-189994-6

Date Collected: 09/23/21 00:00

Matrix: Water

Date Received: 09/23/21 13:30

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		1.0	0.35	ug/L			09/29/21 05:42	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/29/21 05:42	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/29/21 05:42	1
Cyclohexane	ND		1.0	0.18	ug/L			09/29/21 05:42	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/29/21 05:42	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/29/21 05:42	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/29/21 05:42	1
Methyl acetate	ND		1.3	1.3	ug/L			09/29/21 05:42	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/29/21 05:42	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/29/21 05:42	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/29/21 05:42	1
Styrene	ND		1.0	0.73	ug/L			09/29/21 05:42	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/29/21 05:42	1
Toluene	ND		1.0	0.51	ug/L			09/29/21 05:42	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/29/21 05:42	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/29/21 05:42	1
Trichloroethene	ND		1.0	0.46	ug/L			09/29/21 05:42	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/29/21 05:42	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/29/21 05:42	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/29/21 05:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		77 - 120		09/29/21 05:42	1
Toluene-d8 (Surr)	97		80 - 120		09/29/21 05:42	1
4-Bromofluorobenzene (Surr)	93		73 - 120		09/29/21 05:42	1
Dibromofluoromethane (Surr)	94		75 - 123		09/29/21 05:42	1

Surrogate Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189994-1

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (77-120)	TOL (80-120)	BFB (73-120)	DBFM (75-123)
480-189994-1	MW10D 092321	98	98	93	93
480-189994-1 MSD	MW10D 092321	94	101	100	93
480-189994-1MS	MW10D 092321	94	99	96	94
480-189994-2	MW7DD 092321	97	99	96	96
480-189994-3	MW10S 092321	95	98	94	94
480-189994-4	X-1 092321	99	96	96	94
480-189994-5	MW4S 092321	104	98	93	99
480-189994-6	TRIP BLANK	97	97	93	94
LCS 480-598210/6	Lab Control Sample	100	102	96	102
MB 480-598210/8	Method Blank	99	103	97	97

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

TOL = Toluene-d8 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane (Surr)

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189994-1

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

Lab Sample ID: MB 480-598210/8

Matrix: Water

Analysis Batch: 598210

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			09/28/21 22:23	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/28/21 22:23	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/28/21 22:23	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			09/28/21 22:23	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/28/21 22:23	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/28/21 22:23	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/28/21 22:23	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/28/21 22:23	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			09/28/21 22:23	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/28/21 22:23	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/28/21 22:23	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/28/21 22:23	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/28/21 22:23	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/28/21 22:23	1
2-Hexanone	ND		5.0	1.2	ug/L			09/28/21 22:23	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/28/21 22:23	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/28/21 22:23	1
Acetone	ND		10	3.0	ug/L			09/28/21 22:23	1
Benzene	ND		1.0	0.41	ug/L			09/28/21 22:23	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/28/21 22:23	1
Bromoform	ND		1.0	0.26	ug/L			09/28/21 22:23	1
Bromomethane	ND		1.0	0.69	ug/L			09/28/21 22:23	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/28/21 22:23	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/28/21 22:23	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/28/21 22:23	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			09/28/21 22:23	1
Chloroethane	ND		1.0	0.32	ug/L			09/28/21 22:23	1
Chloroform	ND		1.0	0.34	ug/L			09/28/21 22:23	1
Chloromethane	ND		1.0	0.35	ug/L			09/28/21 22:23	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/28/21 22:23	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/28/21 22:23	1
Cyclohexane	ND		1.0	0.18	ug/L			09/28/21 22:23	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/28/21 22:23	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/28/21 22:23	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/28/21 22:23	1
Methyl acetate	ND		1.3	1.3	ug/L			09/28/21 22:23	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/28/21 22:23	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/28/21 22:23	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/28/21 22:23	1
Styrene	ND		1.0	0.73	ug/L			09/28/21 22:23	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/28/21 22:23	1
Toluene	ND		1.0	0.51	ug/L			09/28/21 22:23	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/28/21 22:23	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/28/21 22:23	1
Trichloroethene	ND		1.0	0.46	ug/L			09/28/21 22:23	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/28/21 22:23	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/28/21 22:23	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/28/21 22:23	1

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189994-1

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

Lab Sample ID: MB 480-598210/8

Matrix: Water

Analysis Batch: 598210

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		77 - 120		09/28/21 22:23	1
Toluene-d8 (Surr)	103		80 - 120		09/28/21 22:23	1
4-Bromofluorobenzene (Surr)	97		73 - 120		09/28/21 22:23	1
Dibromofluoromethane (Surr)	97		75 - 123		09/28/21 22:23	1

Lab Sample ID: LCS 480-598210/6

Matrix: Water

Analysis Batch: 598210

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	25.0	23.8		ug/L		95	73 - 126
1,1,2,2-Tetrachloroethane	25.0	25.5		ug/L		102	76 - 120
1,1,2-Trichloroethane	25.0	25.2		ug/L		101	76 - 122
1,1,2-Trichlorotrifluoroethane	25.0	24.1		ug/L		96	61 - 148
1,1-Dichloroethane	25.0	25.7		ug/L		103	77 - 120
1,1-Dichloroethene	25.0	22.0		ug/L		88	66 - 127
1,2,4-Trichlorobenzene	25.0	25.8		ug/L		103	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	23.9		ug/L		96	56 - 134
1,2-Dibromoethane (EDB)	25.0	25.1		ug/L		100	77 - 120
1,2-Dichlorobenzene	25.0	25.0		ug/L		100	80 - 124
1,2-Dichloroethane	25.0	25.0		ug/L		100	75 - 120
1,2-Dichloropropane	25.0	25.4		ug/L		102	76 - 120
1,3-Dichlorobenzene	25.0	25.1		ug/L		100	77 - 120
1,4-Dichlorobenzene	25.0	25.2		ug/L		101	80 - 120
2-Hexanone	125	132		ug/L		105	65 - 127
2-Butanone (MEK)	125	138		ug/L		111	57 - 140
4-Methyl-2-pentanone (MIBK)	125	128		ug/L		102	71 - 125
Acetone	125	163		ug/L		130	56 - 142
Benzene	25.0	25.3		ug/L		101	71 - 124
Bromodichloromethane	25.0	25.2		ug/L		101	80 - 122
Bromoform	25.0	22.2		ug/L		89	61 - 132
Bromomethane	25.0	20.2		ug/L		81	55 - 144
Carbon disulfide	25.0	23.7		ug/L		95	59 - 134
Carbon tetrachloride	25.0	22.0		ug/L		88	72 - 134
Chlorobenzene	25.0	25.5		ug/L		102	80 - 120
Chlorodibromomethane	25.0	24.0		ug/L		96	75 - 125
Chloroethane	25.0	20.2		ug/L		81	69 - 136
Chloroform	25.0	23.2		ug/L		93	73 - 127
Chloromethane	25.0	21.6		ug/L		86	68 - 124
cis-1,2-Dichloroethene	25.0	25.4		ug/L		102	74 - 124
cis-1,3-Dichloropropene	25.0	24.4		ug/L		98	74 - 124
Cyclohexane	25.0	24.6		ug/L		99	59 - 135
Dichlorodifluoromethane	25.0	17.9		ug/L		71	59 - 135
Ethylbenzene	25.0	25.3		ug/L		101	77 - 123
Isopropylbenzene	25.0	25.2		ug/L		101	77 - 122
Methyl acetate	50.0	48.1		ug/L		96	74 - 133
Methyl tert-butyl ether	25.0	25.2		ug/L		101	77 - 120
Methylcyclohexane	25.0	24.4		ug/L		98	68 - 134

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189994-1

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

Lab Sample ID: LCS 480-598210/6

Matrix: Water

Analysis Batch: 598210

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methylene Chloride	25.0	25.1		ug/L		100	75 - 124
Styrene	25.0	25.4		ug/L		102	80 - 120
Tetrachloroethene	25.0	25.7		ug/L		103	74 - 122
Toluene	25.0	25.6		ug/L		102	80 - 122
trans-1,2-Dichloroethene	25.0	24.2		ug/L		97	73 - 127
trans-1,3-Dichloropropene	25.0	23.7		ug/L		95	80 - 120
Trichloroethene	25.0	24.8		ug/L		99	74 - 123
Trichlorofluoromethane	25.0	19.9		ug/L		79	62 - 150
Vinyl chloride	25.0	21.8		ug/L		87	65 - 133

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	100		77 - 120
Toluene-d8 (Surr)	102		80 - 120
4-Bromofluorobenzene (Surr)	96		73 - 120
Dibromofluoromethane (Surr)	102		75 - 123

Lab Sample ID: 480-189994-1 MSD

Matrix: Water

Analysis Batch: 598210

Client Sample ID: MW10D 092321

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND		25.0	23.6		ug/L		95	73 - 126	3	15
1,1,2,2-Tetrachloroethane	ND		25.0	25.4		ug/L		102	76 - 120	2	15
1,1,2-Trichloroethane	ND		25.0	25.6		ug/L		102	76 - 122	2	15
1,1,2-Trichlorotrifluoroethane	ND		25.0	25.4		ug/L		102	61 - 148	5	20
1,1-Dichloroethane	ND		25.0	24.6		ug/L		98	77 - 120	3	20
1,1-Dichloroethene	ND		25.0	23.1		ug/L		92	66 - 127	5	16
1,2,4-Trichlorobenzene	ND		25.0	24.4		ug/L		98	79 - 122	3	20
1,2-Dibromo-3-Chloropropane	ND		25.0	22.4		ug/L		90	56 - 134	3	15
1,2-Dibromoethane (EDB)	ND		25.0	27.0		ug/L		108	77 - 120	5	15
1,2-Dichlorobenzene	ND		25.0	24.3		ug/L		97	80 - 124	2	20
1,2-Dichloroethane	ND		25.0	23.9		ug/L		96	75 - 120	0	20
1,2-Dichloropropane	ND		25.0	26.4		ug/L		106	76 - 120	3	20
1,3-Dichlorobenzene	ND		25.0	25.3		ug/L		101	77 - 120	2	20
1,4-Dichlorobenzene	ND		25.0	25.6		ug/L		103	78 - 124	2	20
2-Hexanone	ND		125	154		ug/L		123	65 - 127	6	15
2-Butanone (MEK)	ND		125	146		ug/L		117	57 - 140	1	20
4-Methyl-2-pentanone (MIBK)	ND		125	141		ug/L		113	71 - 125	5	35
Acetone	ND		125	138		ug/L		110	56 - 142	1	15
Benzene	ND		25.0	25.4		ug/L		102	71 - 124	2	13
Bromodichloromethane	ND		25.0	24.6		ug/L		98	80 - 122	4	15
Bromoform	ND		25.0	20.5		ug/L		82	61 - 132	1	15
Bromomethane	ND		25.0	20.2		ug/L		81	55 - 144	4	15
Carbon disulfide	ND		25.0	21.9		ug/L		88	59 - 134	4	15
Carbon tetrachloride	ND		25.0	23.2		ug/L		93	72 - 134	4	15
Chlorobenzene	ND		25.0	26.6		ug/L		107	80 - 120	5	25
Chlorodibromomethane	ND		25.0	23.4		ug/L		94	75 - 125	3	15
Chloroethane	ND		25.0	22.3		ug/L		89	69 - 136	2	15

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189994-1

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

Lab Sample ID: 480-189994-1 MSD

Matrix: Water

Analysis Batch: 598210

Client Sample ID: MW10D 092321

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloroform	ND		25.0	22.5		ug/L		90	73 - 127	3	20
Chloromethane	ND		25.0	24.5		ug/L		98	68 - 124	4	15
cis-1,2-Dichloroethene	ND		25.0	23.3		ug/L		93	74 - 124	2	15
cis-1,3-Dichloropropene	ND		25.0	23.5		ug/L		94	74 - 124	0	15
Cyclohexane	ND		25.0	26.8		ug/L		107	59 - 135	5	20
Dichlorodifluoromethane	ND		25.0	20.9		ug/L		84	59 - 135	7	20
Ethylbenzene	ND		25.0	26.7		ug/L		107	77 - 123	6	15
Isopropylbenzene	ND		25.0	25.7		ug/L		103	77 - 122	5	20
Methyl acetate	ND		50.0	44.1		ug/L		88	74 - 133	0	20
Methyl tert-butyl ether	ND		25.0	23.6		ug/L		94	77 - 120	1	37
Methylcyclohexane	ND		25.0	26.0		ug/L		104	68 - 134	4	20
Methylene Chloride	ND		25.0	23.4		ug/L		94	75 - 124	2	15
Styrene	ND		25.0	26.3		ug/L		105	80 - 120	4	20
Tetrachloroethene	ND		25.0	27.8		ug/L		111	74 - 122	6	20
Toluene	ND		25.0	26.6		ug/L		106	80 - 122	5	15
trans-1,2-Dichloroethene	ND		25.0	23.3		ug/L		93	73 - 127	3	20
trans-1,3-Dichloropropene	ND		25.0	23.1		ug/L		93	80 - 120	1	15
Trichloroethene	ND		25.0	25.9		ug/L		104	74 - 123	2	16
Trichlorofluoromethane	ND		25.0	22.3		ug/L		89	62 - 150	6	20
Vinyl chloride	ND		25.0	25.1		ug/L		101	65 - 133	4	15

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	94		77 - 120
Toluene-d8 (Surr)	101		80 - 120
4-Bromofluorobenzene (Surr)	100		73 - 120
Dibromofluoromethane (Surr)	93		75 - 123

Lab Sample ID: 480-189994-1MS

Matrix: Water

Analysis Batch: 598210

Client Sample ID: MW10D 092321

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	ND		25.0	22.9		ug/L		92	73 - 126
1,1,2,2-Tetrachloroethane	ND		25.0	25.0		ug/L		100	76 - 120
1,1,2-Trichloroethane	ND		25.0	25.1		ug/L		100	76 - 122
1,1,2-Trichlorotrifluoroethane	ND		25.0	24.1		ug/L		96	61 - 148
1,1-Dichloroethane	ND		25.0	23.8		ug/L		95	77 - 120
1,1-Dichloroethene	ND		25.0	22.0		ug/L		88	66 - 127
1,2,4-Trichlorobenzene	ND		25.0	23.8		ug/L		95	79 - 122
1,2-Dibromo-3-Chloropropane	ND		25.0	21.8		ug/L		87	56 - 134
1,2-Dibromoethane (EDB)	ND		25.0	25.9		ug/L		103	77 - 120
1,2-Dichlorobenzene	ND		25.0	23.8		ug/L		95	80 - 124
1,2-Dichloroethane	ND		25.0	23.8		ug/L		95	75 - 120
1,2-Dichloropropane	ND		25.0	25.6		ug/L		103	76 - 120
1,3-Dichlorobenzene	ND		25.0	24.7		ug/L		99	77 - 120
1,4-Dichlorobenzene	ND		25.0	25.0		ug/L		100	78 - 124
2-Hexanone	ND		125	144		ug/L		115	65 - 127
2-Butanone (MEK)	ND		125	148		ug/L		118	57 - 140

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189994-1

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

Lab Sample ID: 480-189994-1MS

Matrix: Water

Analysis Batch: 598210

Client Sample ID: MW10D 092321

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
4-Methyl-2-pentanone (MIBK)	ND		125	134		ug/L		107	71 - 125
Acetone	ND		125	139		ug/L		111	56 - 142
Benzene	ND		25.0	25.0		ug/L		100	71 - 124
Bromodichloromethane	ND		25.0	23.7		ug/L		95	80 - 122
Bromoform	ND		25.0	20.3		ug/L		81	61 - 132
Bromomethane	ND		25.0	19.3		ug/L		77	55 - 144
Carbon disulfide	ND		25.0	20.9		ug/L		84	59 - 134
Carbon tetrachloride	ND		25.0	22.3		ug/L		89	72 - 134
Chlorobenzene	ND		25.0	25.4		ug/L		101	80 - 120
Chlorodibromomethane	ND		25.0	22.8		ug/L		91	75 - 125
Chloroethane	ND		25.0	21.8		ug/L		87	69 - 136
Chloroform	ND		25.0	21.8		ug/L		87	73 - 127
Chloromethane	ND		25.0	23.4		ug/L		94	68 - 124
cis-1,2-Dichloroethene	ND		25.0	22.8		ug/L		91	74 - 124
cis-1,3-Dichloropropene	ND		25.0	23.4		ug/L		94	74 - 124
Cyclohexane	ND		25.0	25.5		ug/L		102	59 - 135
Dichlorodifluoromethane	ND		25.0	19.6		ug/L		78	59 - 135
Ethylbenzene	ND		25.0	25.1		ug/L		100	77 - 123
Isopropylbenzene	ND		25.0	24.4		ug/L		98	77 - 122
Methyl acetate	ND		50.0	44.0		ug/L		88	74 - 133
Methyl tert-butyl ether	ND		25.0	23.8		ug/L		95	77 - 120
Methylcyclohexane	ND		25.0	25.0		ug/L		100	68 - 134
Methylene Chloride	ND		25.0	23.1		ug/L		92	75 - 124
Styrene	ND		25.0	25.3		ug/L		101	80 - 120
Tetrachloroethene	ND		25.0	26.2		ug/L		105	74 - 122
Toluene	ND		25.0	25.3		ug/L		101	80 - 122
trans-1,2-Dichloroethene	ND		25.0	22.7		ug/L		91	73 - 127
trans-1,3-Dichloropropene	ND		25.0	23.0		ug/L		92	80 - 120
Trichloroethene	ND		25.0	25.3		ug/L		101	74 - 123
Trichlorofluoromethane	ND		25.0	21.1		ug/L		84	62 - 150
Vinyl chloride	ND		25.0	24.1		ug/L		96	65 - 133

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	94		77 - 120
Toluene-d8 (Surr)	99		80 - 120
4-Bromofluorobenzene (Surr)	96		73 - 120
Dibromofluoromethane (Surr)	94		75 - 123

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 480-598547/4

Matrix: Water

Analysis Batch: 598547

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	ND		0.50	0.28	mg/L			09/30/21 14:09	1
Sulfate	ND		2.0	0.35	mg/L			09/30/21 14:09	1

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189994-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 480-598547/3

Matrix: Water

Analysis Batch: 598547

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	50.0	50.46		mg/L		101	90 - 110
Sulfate	50.0	50.65		mg/L		101	90 - 110

Lab Sample ID: 480-189994-1 MSD

Matrix: Water

Analysis Batch: 598547

Client Sample ID: MW10D 092321

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloride	423		250	647.8		mg/L		90	81 - 120	1	15
Sulfate	281		250	512.4		mg/L		93	80 - 120	1	15

Lab Sample ID: 480-189994-1MS

Matrix: Water

Analysis Batch: 598547

Client Sample ID: MW10D 092321

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloride	423		250	642.7		mg/L		88	81 - 120
Sulfate	281		250	507.8		mg/L		91	80 - 120

Method: 310.2 ASP - Alkalinity - Colorimetric

Lab Sample ID: MB 480-597875/125

Matrix: Water

Analysis Batch: 597875

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity, Bicarbonate	ND		10.0	4.0	mg/L			09/24/21 22:58	1

Lab Sample ID: MB 480-597875/271

Matrix: Water

Analysis Batch: 597875

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity, Bicarbonate	ND		10.0	4.0	mg/L			09/25/21 00:30	1

Lab Sample ID: MB 480-597875/290

Matrix: Water

Analysis Batch: 597875

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity, Bicarbonate	ND		10.0	4.0	mg/L			09/25/21 00:53	1

Lab Sample ID: LCS 480-597875/124

Matrix: Water

Analysis Batch: 597875

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Alkalinity, Bicarbonate	50.0	52.07		mg/L		104	90 - 110

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189994-1

Method: 310.2_ASP - Alkalinity - Colorimetric (Continued)

Lab Sample ID: LCS 480-597875/270

Matrix: Water

Analysis Batch: 597875

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Alkalinity, Bicarbonate	50.0	53.84		mg/L		108	90 - 110

Lab Sample ID: LCS 480-597875/289

Matrix: Water

Analysis Batch: 597875

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Alkalinity, Bicarbonate	50.0	53.08		mg/L		106	90 - 110

Lab Sample ID: 480-189994-1 MSD

Matrix: Water

Analysis Batch: 597875

Client Sample ID: MW10D 092321

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Alkalinity, Bicarbonate	268	F1	20.0	301.1	4	mg/L		164	60 - 140	3	20

Lab Sample ID: 480-189994-1MS

Matrix: Water

Analysis Batch: 597875

Client Sample ID: MW10D 092321

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Alkalinity, Bicarbonate	268	F1	20.0	292.2	4	mg/L		119	60 - 140

Method: 353.2 - Nitrogen, Nitrite

Lab Sample ID: MB 480-597700/51

Matrix: Water

Analysis Batch: 597700

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrite as N	0.0219	J	0.050	0.020	mg/L			09/24/21 01:13	1

Lab Sample ID: MB 480-597700/75

Matrix: Water

Analysis Batch: 597700

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrite as N	ND		0.050	0.020	mg/L			09/24/21 01:45	1

Lab Sample ID: LCS 480-597700/52

Matrix: Water

Analysis Batch: 597700

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrite as N	1.50	1.50		mg/L		100	90 - 110

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189994-1

Method: 353.2 - Nitrogen, Nitrite (Continued)

Lab Sample ID: LCS 480-597700/76

Matrix: Water

Analysis Batch: 597700

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrite as N	1.50	1.54		mg/L		103	90 - 110

Lab Sample ID: 480-189994-1 MSD

Matrix: Water

Analysis Batch: 597700

Client Sample ID: MW10D 092321

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Nitrite as N	ND		1.00	1.05		mg/L		105	90 - 110	1	20

Lab Sample ID: 480-189994-1MS

Matrix: Water

Analysis Batch: 597700

Client Sample ID: MW10D 092321

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Nitrite as N	ND		1.00	1.04		mg/L		104	90 - 110

Method: SM 4500 S2 F - Sulfide, Total

Lab Sample ID: MB 480-598091/27

Matrix: Water

Analysis Batch: 598091

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide	ND		1.0	0.67	mg/L			09/27/21 15:12	1

Lab Sample ID: LCS 480-598091/28

Matrix: Water

Analysis Batch: 598091

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Sulfide	8.20	8.40		mg/L		102	90 - 110

Lab Sample ID: 480-189994-1 MSD

Matrix: Water

Analysis Batch: 598091

Client Sample ID: MW10D 092321

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Sulfide	ND		2.15	2.00		mg/L		93	40 - 150	0	20

Lab Sample ID: 480-189994-1MS

Matrix: Water

Analysis Batch: 598091

Client Sample ID: MW10D 092321

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Sulfide			2.15	2.00		mg/L			

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189994-1

Method: SM 5310C - Organic Carbon, Dissolved (DOC)

Lab Sample ID: MB 480-598397/3

Matrix: Water

Analysis Batch: 598397

Client Sample ID: Method Blank

Prep Type: Dissolved

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon - Duplicate	ND		1.0	0.43	mg/L			09/29/21 04:38	1

Lab Sample ID: LCS 480-598397/4

Matrix: Water

Analysis Batch: 598397

Client Sample ID: Lab Control Sample

Prep Type: Dissolved

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dissolved Organic Carbon - Duplicate	60.0	63.93		mg/L		107	90 - 110

Lab Sample ID: 480-189994-1 MSD

Matrix: Water

Analysis Batch: 598397

Client Sample ID: MW10D 092321

Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Dissolved Organic Carbon - Duplicate	3.6		23.3	30.20		mg/L		115	54 - 131	2	20

Lab Sample ID: 480-189994-1MS

Matrix: Water

Analysis Batch: 598397

Client Sample ID: MW10D 092321

Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Dissolved Organic Carbon - Duplicate	3.6		23.3	29.68		mg/L		112	54 - 131

Lab Sample ID: MB 480-598654/3

Matrix: Water

Analysis Batch: 598654

Client Sample ID: Method Blank

Prep Type: Dissolved

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dissolved Organic Carbon - Duplicate	ND		1.0	0.43	mg/L			09/30/21 04:05	1

Lab Sample ID: LCS 480-598654/4

Matrix: Water

Analysis Batch: 598654

Client Sample ID: Lab Control Sample

Prep Type: Dissolved

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Dissolved Organic Carbon - Duplicate	60.0	64.72		mg/L		108	90 - 110

Lab Sample ID: 480-189994-2 MS

Matrix: Water

Analysis Batch: 598654

Client Sample ID: MW7DD 092321

Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Dissolved Organic Carbon - Duplicate	5.6		22.7	28.73		mg/L		102	54 - 131

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189994-1

Method: SM 5310C - Organic Carbon, Dissolved (DOC) (Continued)

Lab Sample ID: 480-189994-2 MSD

Matrix: Water

Analysis Batch: 598654

Client Sample ID: MW7DD 092321

Prep Type: Dissolved

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Dissolved Organic Carbon - Duplicate	5.6		22.7	28.57		mg/L		101	54 - 131	1	20

QC Association Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189994-1

GC/MS VOA

Analysis Batch: 598210

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-189994-1	MW10D 092321	Total/NA	Water	8260C	
480-189994-2	MW7DD 092321	Total/NA	Water	8260C	
480-189994-3	MW10S 092321	Total/NA	Water	8260C	
480-189994-4	X-1 092321	Total/NA	Water	8260C	
480-189994-5	MW4S 092321	Total/NA	Water	8260C	
480-189994-6	TRIP BLANK	Total/NA	Water	8260C	
MB 480-598210/8	Method Blank	Total/NA	Water	8260C	
LCS 480-598210/6	Lab Control Sample	Total/NA	Water	8260C	
480-189994-1 MSD	MW10D 092321	Total/NA	Water	8260C	
480-189994-1MS	MW10D 092321	Total/NA	Water	8260C	

General Chemistry

Analysis Batch: 597700

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-189994-1	MW10D 092321	Total/NA	Water	353.2	
480-189994-2	MW7DD 092321	Total/NA	Water	353.2	
480-189994-5	MW4S 092321	Total/NA	Water	353.2	
MB 480-597700/51	Method Blank	Total/NA	Water	353.2	
MB 480-597700/75	Method Blank	Total/NA	Water	353.2	
LCS 480-597700/52	Lab Control Sample	Total/NA	Water	353.2	
LCS 480-597700/76	Lab Control Sample	Total/NA	Water	353.2	
480-189994-1 MSD	MW10D 092321	Total/NA	Water	353.2	
480-189994-1MS	MW10D 092321	Total/NA	Water	353.2	

Analysis Batch: 597758

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-189994-1	MW10D 092321	Total/NA	Water	353.2	
480-189994-2	MW7DD 092321	Total/NA	Water	353.2	
480-189994-3	MW10S 092321	Total/NA	Water	353.2	
480-189994-4	X-1 092321	Total/NA	Water	353.2	
480-189994-5	MW4S 092321	Total/NA	Water	353.2	

Analysis Batch: 597764

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-189994-3	MW10S 092321	Total/NA	Water	353.2	
480-189994-4	X-1 092321	Total/NA	Water	353.2	

Analysis Batch: 597875

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-189994-1	MW10D 092321	Total/NA	Water	310.2_ASP	
480-189994-2	MW7DD 092321	Total/NA	Water	310.2_ASP	
480-189994-3	MW10S 092321	Total/NA	Water	310.2_ASP	
480-189994-4	X-1 092321	Total/NA	Water	310.2_ASP	
480-189994-5	MW4S 092321	Total/NA	Water	310.2_ASP	
MB 480-597875/125	Method Blank	Total/NA	Water	310.2_ASP	
MB 480-597875/271	Method Blank	Total/NA	Water	310.2_ASP	
MB 480-597875/290	Method Blank	Total/NA	Water	310.2_ASP	
LCS 480-597875/124	Lab Control Sample	Total/NA	Water	310.2_ASP	
LCS 480-597875/270	Lab Control Sample	Total/NA	Water	310.2_ASP	
LCS 480-597875/289	Lab Control Sample	Total/NA	Water	310.2_ASP	

Eurofins TestAmerica, Buffalo

QC Association Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189994-1

General Chemistry (Continued)

Analysis Batch: 597875 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-189994-1 MSD	MW10D 092321	Total/NA	Water	310.2_ASP	
480-189994-1MS	MW10D 092321	Total/NA	Water	310.2_ASP	

Analysis Batch: 598091

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-189994-1	MW10D 092321	Total/NA	Water	SM 4500 S2 F	
480-189994-2	MW7DD 092321	Total/NA	Water	SM 4500 S2 F	
480-189994-3	MW10S 092321	Total/NA	Water	SM 4500 S2 F	
480-189994-4	X-1 092321	Total/NA	Water	SM 4500 S2 F	
480-189994-5	MW4S 092321	Total/NA	Water	SM 4500 S2 F	
MB 480-598091/27	Method Blank	Total/NA	Water	SM 4500 S2 F	
LCS 480-598091/28	Lab Control Sample	Total/NA	Water	SM 4500 S2 F	
480-189994-1 MSD	MW10D 092321	Total/NA	Water	SM 4500 S2 F	
480-189994-1MS	MW10D 092321	Total/NA	Water	SM 4500 S2 F	

Analysis Batch: 598397

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-189994-1	MW10D 092321	Dissolved	Water	SM 5310C	
MB 480-598397/3	Method Blank	Dissolved	Water	SM 5310C	
LCS 480-598397/4	Lab Control Sample	Dissolved	Water	SM 5310C	
480-189994-1 MSD	MW10D 092321	Dissolved	Water	SM 5310C	
480-189994-1MS	MW10D 092321	Dissolved	Water	SM 5310C	

Analysis Batch: 598547

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-189994-1	MW10D 092321	Total/NA	Water	300.0	
480-189994-2	MW7DD 092321	Total/NA	Water	300.0	
480-189994-3	MW10S 092321	Total/NA	Water	300.0	
480-189994-4	X-1 092321	Total/NA	Water	300.0	
480-189994-5	MW4S 092321	Total/NA	Water	300.0	
MB 480-598547/4	Method Blank	Total/NA	Water	300.0	
LCS 480-598547/3	Lab Control Sample	Total/NA	Water	300.0	
480-189994-1 MSD	MW10D 092321	Total/NA	Water	300.0	
480-189994-1MS	MW10D 092321	Total/NA	Water	300.0	

Analysis Batch: 598654

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-189994-2	MW7DD 092321	Dissolved	Water	SM 5310C	
480-189994-3	MW10S 092321	Dissolved	Water	SM 5310C	
480-189994-4	X-1 092321	Dissolved	Water	SM 5310C	
480-189994-5	MW4S 092321	Dissolved	Water	SM 5310C	
MB 480-598654/3	Method Blank	Dissolved	Water	SM 5310C	
LCS 480-598654/4	Lab Control Sample	Dissolved	Water	SM 5310C	
480-189994-2 MS	MW7DD 092321	Dissolved	Water	SM 5310C	
480-189994-2 MSD	MW7DD 092321	Dissolved	Water	SM 5310C	

Lab Chronicle

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189994-1

Client Sample ID: MW10D 092321

Lab Sample ID: 480-189994-1

Date Collected: 09/23/21 08:45

Matrix: Water

Date Received: 09/23/21 13:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	598210	09/29/21 03:46	WJD	TAL BUF
Total/NA	Analysis	300.0		5	598547	09/30/21 16:00	IMZ	TAL BUF
Total/NA	Analysis	310.2_ASP		5	597875	09/24/21 22:58	SRW	TAL BUF
Total/NA	Analysis	353.2		1	597758	09/23/21 22:54	DLG	TAL BUF
Total/NA	Analysis	353.2		1	597700	09/24/21 01:48	SRA	TAL BUF
Total/NA	Analysis	SM 4500 S2 F		1	598091	09/27/21 15:12	MJB	TAL BUF
Dissolved	Analysis	SM 5310C		1	598397	09/29/21 09:40	CLA	TAL BUF

Client Sample ID: MW7DD 092321

Lab Sample ID: 480-189994-2

Date Collected: 09/23/21 09:45

Matrix: Water

Date Received: 09/23/21 13:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	598210	09/29/21 04:09	WJD	TAL BUF
Total/NA	Analysis	300.0		5	598547	09/30/21 18:28	IMZ	TAL BUF
Total/NA	Analysis	310.2_ASP		5	597875	09/25/21 00:54	SRW	TAL BUF
Total/NA	Analysis	353.2		1	597758	09/23/21 22:47	DLG	TAL BUF
Total/NA	Analysis	353.2		1	597700	09/24/21 01:52	SRA	TAL BUF
Total/NA	Analysis	SM 4500 S2 F		1	598091	09/27/21 15:12	MJB	TAL BUF
Dissolved	Analysis	SM 5310C		1	598654	09/30/21 04:35	CLA	TAL BUF

Client Sample ID: MW10S 092321

Lab Sample ID: 480-189994-3

Date Collected: 09/23/21 10:30

Matrix: Water

Date Received: 09/23/21 13:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	598210	09/29/21 04:32	WJD	TAL BUF
Total/NA	Analysis	300.0		5	598547	09/30/21 18:46	IMZ	TAL BUF
Total/NA	Analysis	310.2_ASP		5	597875	09/25/21 00:54	SRW	TAL BUF
Total/NA	Analysis	353.2		1	597758	09/23/21 22:58	DLG	TAL BUF
Total/NA	Analysis	353.2		1	597764	09/23/21 22:58	DLG	TAL BUF
Total/NA	Analysis	SM 4500 S2 F		1	598091	09/27/21 15:12	MJB	TAL BUF
Dissolved	Analysis	SM 5310C		1	598654	09/30/21 05:20	CLA	TAL BUF

Client Sample ID: X-1 092321

Lab Sample ID: 480-189994-4

Date Collected: 09/23/21 00:00

Matrix: Water

Date Received: 09/23/21 13:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	598210	09/29/21 04:55	WJD	TAL BUF
Total/NA	Analysis	300.0		5	598547	09/30/21 19:05	IMZ	TAL BUF
Total/NA	Analysis	310.2_ASP		5	597875	09/25/21 00:31	SRW	TAL BUF
Total/NA	Analysis	353.2		1	597758	09/23/21 23:00	DLG	TAL BUF

Eurofins TestAmerica, Buffalo

Lab Chronicle

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189994-1

Client Sample ID: X-1 092321

Lab Sample ID: 480-189994-4

Date Collected: 09/23/21 00:00

Matrix: Water

Date Received: 09/23/21 13:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	353.2		1	597764	09/23/21 23:00	DLG	TAL BUF
Total/NA	Analysis	SM 4500 S2 F		1	598091	09/27/21 15:12	MJB	TAL BUF
Dissolved	Analysis	SM 5310C		1	598654	09/30/21 05:35	CLA	TAL BUF

Client Sample ID: MW4S 092321

Lab Sample ID: 480-189994-5

Date Collected: 09/23/21 10:50

Matrix: Water

Date Received: 09/23/21 13:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	598210	09/29/21 05:19	WJD	TAL BUF
Total/NA	Analysis	300.0		2	598547	09/30/21 19:23	IMZ	TAL BUF
Total/NA	Analysis	310.2_ASP		5	597875	09/25/21 00:31	SRW	TAL BUF
Total/NA	Analysis	353.2		1	597758	09/23/21 23:01	DLG	TAL BUF
Total/NA	Analysis	353.2		1	597700	09/24/21 01:54	SRA	TAL BUF
Total/NA	Analysis	SM 4500 S2 F		1	598091	09/27/21 15:12	MJB	TAL BUF
Dissolved	Analysis	SM 5310C		1	598654	09/30/21 05:50	CLA	TAL BUF

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-189994-6

Date Collected: 09/23/21 00:00

Matrix: Water

Date Received: 09/23/21 13:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	598210	09/29/21 05:42	WJD	TAL BUF

Laboratory References:

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

Accreditation/Certification Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189994-1

Laboratory: Eurofins TestAmerica, 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	04-01-22

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
310.2_ASP		Water	Alkalinity, Bicarbonate
SM 5310C		Water	Dissolved Organic Carbon - Duplicate

Method Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189994-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF
300.0	Anions, Ion Chromatography	MCAWW	TAL BUF
310.2_ASP	Alkalinity - Colorimetric	MCAWW	TAL BUF
353.2	Nitrate	EPA	TAL BUF
353.2	Nitrogen, Nitrite	MCAWW	TAL BUF
SM 4500 S2 F	Sulfide, Total	SM	TAL BUF
SM 5310C	Organic Carbon, Dissolved (DOC)	SM	TAL BUF
5030C	Purge and Trap	SW846	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

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:

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

Sample Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189994-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-189994-1	MW10D 092321	Water	09/23/21 08:45	09/23/21 13:30
480-189994-2	MW7DD 092321	Water	09/23/21 09:45	09/23/21 13:30
480-189994-3	MW10S 092321	Water	09/23/21 10:30	09/23/21 13:30
480-189994-4	X-1 092321	Water	09/23/21 00:00	09/23/21 13:30
480-189994-5	MW4S 092321	Water	09/23/21 10:50	09/23/21 13:30
480-189994-6	TRIP BLANK	Water	09/23/21 00:00	09/23/21 13:30

Quantitation Limit Exceptions Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-189994-1

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
8260C	Methyl acetate	Water	Total/NA	ug/L	1.3	2.5

Client Information Client Contact: Mr. Yuri Veliz Company: O'Brien & Gere Inc of North America Address: 3333 West Washington St. PO BOX 4873 City: East Syracuse State: NY Zip: 13221 Phone: 315-729-1300 Email: yuri.veliz@ramboll.com Project Name: Forest Glen Monitoring Site:		Sampler: MK, SMS Lab PM: Schove, John R Phone: 315-729-1300 E-Mail: John.Schove@Eurofinset.com Carrier Tracking No(s): 480-165497-27221.3 State of Origin:	
Due Date Requested: TAT Requested (days): Compliance Project: ☐ Yes ☒ No PO #: 1950001093 WO #: 48002808 Project #: S50W#		Analysis Requested 8260C - TCL List VOCs 300.0 28D - Chloride & Sulfate 333.2 Nitrite, Nitrate, Calc SM5310_DOC_C - Dissolved Organic Carbon 310.2 Alkalinity SM4500_S2_D - Total Sulfide 8260C - TCL Volatiles	
Sample Identification Sample Date Sample Time Sample Type (C=Comp, G=grab) Matrix (W=water, S=solid, O=other, BT=tissue, AA=air)		Field Filtered Sample (Yes or No) Perform MS/MSD (Yes or No) Preservation Code: Special Instructions/Note:	
MW100 092321 MW100 MS 092321 MW100 MSD 092321 MW 7DD 092321 MW 10S 092321 X-1 092321 MW45 092321 QC Trip Blank		9-23-21 8:45 G Water 9-23-21 8:45 G Water 9-23-21 8:45 G Water 9-23-21 9:45 G Water 9-23-21 10:30 G Water 9-23-21 - G Water 9-23-21 10:50 G Water 9-23-21 - G Water	
Possible Hazard Identification ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological Deliverable Requested: I, II, III, IV, Other (specify)		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months Special Instructions/QC Requirements:	
Empty Kit Relinquished by:		Relinquished by:	
Relinquished by:		Relinquished by:	
Relinquished by:		Relinquished by:	
Custody Seals Intact: ☐ Yes ☐ No		Custody Seal No.:	

Login Sample Receipt Checklist

Client: O'Brien & Gere Inc of North America

Job Number: 480-189994-1

Login Number: 189994

List Source: Eurofins TestAmerica, Buffalo

List Number: 1

Creator: Wallace, Cameron

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



LELAP CERTIFICATE NUMBER: 01955
DOD-ELAP ACCREDITATION NUMBER: 74960

ANALYTICAL RESULTS

PERFORMED BY

Pace Analytical Gulf Coast
7979 Innovation Park Dr.
Baton Rouge, LA 70820
(225) 769-4900

Report Date 10/05/2021

Report # 221092479



Project Forest Glen 1950100302

Samples Collected 9/21/21 - 9/22/21

Deliver To

Yuri Veliz
Ramboll Americas
333 W Washington St
Syracuse, NY 13202
315-956-6100

Additional Recipients

David Carnevale, Ramboll Americas



Laboratory Endorsement

Sample analysis was performed in accordance with approved methodologies provided by the Environmental Protection Agency or other recognized agencies. The samples and their corresponding extracts will be maintained for a period of 30 days unless otherwise arranged. Following this retention period the samples will be disposed in accordance with Pace Gulf Coast's Standard Operating Procedures.

Common Abbreviations that may be Utilized in this Report

ND	Indicates the result was Not Detected at the specified reporting limit
NO	Indicates the sample did not ignite when preliminary test performed for EPA Method 1030
DO	Indicates the result was Diluted Out
MI	Indicates the result was subject to Matrix Interference
TNTC	Indicates the result was Too Numerous To Count
SUBC	Indicates the analysis was Sub-Contracted
FLD	Indicates the analysis was performed in the Field
DL	Detection Limit
LOD	Limit of Detection
LOQ	Limit of Quantitation
RE	Re-analysis
CF	HPLC or GC Confirmation
00:01	Reported as a time equivalent to 12:00 AM

Reporting Flags that may be Utilized in this Report

J or I	Indicates the result is between the MDL and LOQ
J	DOD flag on analyte in the parent sample for MS/MSD outside acceptance criteria
U	Indicates the compound was analyzed for but not detected
B or V	Indicates the analyte was detected in the associated Method Blank
Q	Indicates a non-compliant QC Result (See Q Flag Application Report)
*	Indicates a non-compliant or not applicable QC recovery or RPD – see narrative
E	Organics - The result is estimated because it exceeded the instrument calibration range
E	Metals - % difference for the serial dilution is > 10%
L	Reporting Limits adjusted to meet risk-based limit.
P	RPD between primary and confirmation result is greater than 40
DL	Diluted analysis – when appended to Client Sample ID

Sample receipt at Pace Gulf Coast is documented through the attached chain of custody. In accordance with NELAC, this report shall be reproduced only in full and with the written permission of Pace Gulf Coast. The results contained within this report relate only to the samples reported. The documented results are presented within this report.

This report pertains only to the samples listed in the Report Sample Summary and should be retained as a permanent record thereof. The results contained within this report are intended for the use of the client. Any unauthorized use of the information contained in this report is prohibited.

I certify that this data package is in compliance with The NELAC Institute (TNI) Standard 2009 and terms and conditions of the contract and Statement of Work both technically and for completeness, for other than the conditions in the case narrative. Release of the data contained in this hardcopy data package and in the computer readable data submitted has been authorized by the Quality Assurance Manager or his/her designee, as verified by the following signature.

Estimated uncertainty of measurement is available upon request. This report is in compliance with the DOD QSM as specified in the contract if applicable.



Authorized Signature
Pace Gulf Coast Report 221092479

Certifications

Certification	Certification Number
DOD ELAP	74960
Alabama	01955
Arkansas	88-0655
Colorado	01955
Delaware	01955
Florida	E87854
Georgia	01955
Hawaii	01955
Idaho	01955
Illinois	200048
Indiana	01955
Kansas	E-10354
Kentucky	95
Louisiana	01955
Maryland	01955
Massachusetts	01955
Michigan	01955
Mississippi	01955
Missouri	01955
Montana	N/A
Nebraska	01955
New Mexico	01955
North Carolina	618
North Dakota	R-195
Oklahoma	9403
South Carolina	73006001
South Dakota	01955
Tennessee	01955
Texas	T104704178
Vermont	01955
Virginia	460215
Washington	C929
USDA Soil Permit	P330-16-00234

Case Narrative

Client: O'Brien & Gere NY **Report:** 221092479

Pace Analytical Gulf Coast received and analyzed the sample(s) listed on the Report Sample Summary page of this report. Receipt of the sample(s) is documented by the attached chain of custody. This applies only to the sample(s) listed in this report. No sample integrity or quality control exceptions were identified unless noted below.

No anomalies were found for the analyzed sample(s).



Sample Summary

Lab ID	Client ID	Matrix	Collect Date	Receive Date
22109247901	MW6D092121	Water	9/21/21 08:50	9/23/21 11:20
22109247902	MW6DD092121	Water	9/21/21 08:55	9/23/21 11:20
22109247903	MW1S092121	Water	9/21/21 11:25	9/23/21 11:20
22109247904	MW6S092121	Water	9/21/21 12:00	9/23/21 11:20
22109247905	MW1D092121	Water	9/21/21 12:55	9/23/21 11:20
22109247906	MW5D092121	Water	9/21/21 13:45	9/23/21 11:20
22109247907	MW4D092121	Water	9/21/21 15:00	9/23/21 11:20
22109247908	MW5S092221	Water	9/22/21 09:00	9/23/21 11:20
22109247909	MW8D092221	Water	9/22/21 09:50	9/23/21 11:20
22109247910	MW8S092221	Water	9/22/21 11:10	9/23/21 11:20
22109247911	MW7D092221	Water	9/22/21 12:10	9/23/21 11:20
22109247912	MW8DD092221	Water	9/22/21 13:45	9/23/21 11:20
22109247913	MW7S092221	Water	9/22/21 14:25	9/23/21 11:20
22109247914	QC TRIP BLANKS	Water	9/22/21 00:01	9/23/21 11:20



Detect Summary

Results and Detection Limits are adjusted for dilution and moisture when applicable

EPA RSK175						
Lab ID	Client ID	Parameter	Units	Result	Dil.	%Moist
22109247901	MW6D092121	Methane	ug/L	240	1	NA
22109247902	MW6DD092121	Ethane	ug/L	0.34J	1	NA
22109247902	MW6DD092121	Ethene	ug/L	0.71J	1	NA
22109247902	MW6DD092121	Methane	ug/L	140	1	NA
22109247903	MW1S092121	Methane	ug/L	14	1	NA
22109247904	MW6S092121	Ethane	ug/L	0.20J	1	NA
22109247904	MW6S092121	Ethene	ug/L	1.5	1	NA
22109247904	MW6S092121	Methane	ug/L	70	1	NA
22109247905	MW1D092121	Ethane	ug/L	0.20J	1	NA
22109247905	MW1D092121	Methane	ug/L	37	1	NA
22109247906	MW5D092121	Ethane	ug/L	0.17J	1	NA
22109247906	MW5D092121	Methane	ug/L	120	1	NA
22109247907	MW4D092121	Ethane	ug/L	0.35J	1	NA
22109247907	MW4D092121	Methane	ug/L	45	1	NA
22109247908	MW5S092221	Ethane	ug/L	0.42J	1	NA
22109247908	MW5S092221	Ethene	ug/L	0.32J	1	NA
22109247908	MW5S092221	Methane	ug/L	74	1	NA
22109247909	MW8D092221	Ethane	ug/L	0.34J	1	NA
22109247909	MW8D092221	Methane	ug/L	390	1	NA
22109247912	MW8DD092221	Ethane	ug/L	1.9	1	NA
22109247912	MW8DD092221	Methane	ug/L	80	1	NA
22109247913	MW7S092221	Methane	ug/L	240	1	NA
22109247914	QC TRIP BLANKS	Methane	ug/L	5.9	1	NA



Report#: 221092479
Project ID: Forest Glen 1950100302

Report Date: 10/05/2021

Sample Results

MW6D092121

Collect Date 09/21/2021 08:50
Receive Date 09/23/2021 11:20

Lab ID 22109247901
Matrix Water

EPA RSK175

Prep Date	Prep Batch	Prep Method	Dilution	Run Date	Run Batch	Analyst	%Moisture
NA	NA	NA	1	10/04/21 18:18	722510	AWE	

CAS#	Parameter	Result	DL	LOQ	Units
74-84-0	Ethane	0.17U	0.17	1.0	ug/L
74-85-1	Ethene	0.24U	0.24	1.0	ug/L
74-82-8	Methane	240	2.0	5.0	ug/L

MW6DD092121

Collect Date 09/21/2021 08:55
Receive Date 09/23/2021 11:20

Lab ID 22109247902
Matrix Water

EPA RSK175

Prep Date	Prep Batch	Prep Method	Dilution	Run Date	Run Batch	Analyst	%Moisture
NA	NA	NA	1	10/04/21 18:29	722510	AWE	

CAS#	Parameter	Result	DL	LOQ	Units
74-84-0	Ethane	0.34J	0.17	1.0	ug/L
74-85-1	Ethene	0.71J	0.24	1.0	ug/L
74-82-8	Methane	140	2.0	5.0	ug/L

MW1S092121

Collect Date 09/21/2021 11:25
Receive Date 09/23/2021 11:20

Lab ID 22109247903
Matrix Water

EPA RSK175

Prep Date	Prep Batch	Prep Method	Dilution	Run Date	Run Batch	Analyst	%Moisture
NA	NA	NA	1	10/04/21 18:41	722510	AWE	

CAS#	Parameter	Result	DL	LOQ	Units
74-84-0	Ethane	0.17U	0.17	1.0	ug/L
74-85-1	Ethene	0.24U	0.24	1.0	ug/L
74-82-8	Methane	14	2.0	5.0	ug/L

MW6S092121

Collect Date 09/21/2021 12:00
Receive Date 09/23/2021 11:20

Lab ID 22109247904
Matrix Water

EPA RSK175

Prep Date	Prep Batch	Prep Method	Dilution	Run Date	Run Batch	Analyst	%Moisture
NA	NA	NA	1	10/04/21 18:51	722510	AWE	

CAS#	Parameter	Result	DL	LOQ	Units
74-84-0	Ethane	0.20J	0.17	1.0	ug/L
74-85-1	Ethene	1.5	0.24	1.0	ug/L



Report#: 221092479
Project ID: Forest Glen 1950100302

Report Date: 10/05/2021

Sample Results

MW6S092121	Collect Date	09/21/2021 12:00	Lab ID	22109247904
	Receive Date	09/23/2021 11:20	Matrix	Water

EPA RSK175 (Continued)

Prep Date	Prep Batch	Prep Method	Dilution	Run Date	Run Batch	Analyst	%Moisture
NA	NA	NA	1	10/04/21 18:51	722510	AWE	

CAS#	Parameter	Result	DL	LOQ	Units
74-82-8	Methane	70	2.0	5.0	ug/L

MW1D092121	Collect Date	09/21/2021 12:55	Lab ID	22109247905
	Receive Date	09/23/2021 11:20	Matrix	Water

EPA RSK175

Prep Date	Prep Batch	Prep Method	Dilution	Run Date	Run Batch	Analyst	%Moisture
NA	NA	NA	1	10/04/21 19:03	722510	AWE	

CAS#	Parameter	Result	DL	LOQ	Units
74-84-0	Ethane	0.20J	0.17	1.0	ug/L
74-85-1	Ethene	0.24U	0.24	1.0	ug/L
74-82-8	Methane	37	2.0	5.0	ug/L

MW5D092121	Collect Date	09/21/2021 13:45	Lab ID	22109247906
	Receive Date	09/23/2021 11:20	Matrix	Water

EPA RSK175

Prep Date	Prep Batch	Prep Method	Dilution	Run Date	Run Batch	Analyst	%Moisture
NA	NA	NA	1	10/04/21 19:14	722510	AWE	

CAS#	Parameter	Result	DL	LOQ	Units
74-84-0	Ethane	0.17J	0.17	1.0	ug/L
74-85-1	Ethene	0.24U	0.24	1.0	ug/L
74-82-8	Methane	120	2.0	5.0	ug/L

MW4D092121	Collect Date	09/21/2021 15:00	Lab ID	22109247907
	Receive Date	09/23/2021 11:20	Matrix	Water

EPA RSK175

Prep Date	Prep Batch	Prep Method	Dilution	Run Date	Run Batch	Analyst	%Moisture
NA	NA	NA	1	10/04/21 19:26	722510	AWE	

CAS#	Parameter	Result	DL	LOQ	Units
74-84-0	Ethane	0.35J	0.17	1.0	ug/L
74-85-1	Ethene	0.24U	0.24	1.0	ug/L



Report#: 221092479
Project ID: Forest Glen 1950100302

Report Date: 10/05/2021

Sample Results

MW4D092121	Collect Date	09/21/2021 15:00	Lab ID	22109247907
	Receive Date	09/23/2021 11:20	Matrix	Water

EPA RSK175 (Continued)

Prep Date	Prep Batch	Prep Method	Dilution	Run Date	Run Batch	Analyst	%Moisture
NA	NA	NA	1	10/04/21 19:26	722510	AWE	

CAS#	Parameter	Result	DL	LOQ	Units
74-82-8	Methane	45	2.0	5.0	ug/L

MW5S092221	Collect Date	09/22/2021 09:00	Lab ID	22109247908
	Receive Date	09/23/2021 11:20	Matrix	Water

EPA RSK175

Prep Date	Prep Batch	Prep Method	Dilution	Run Date	Run Batch	Analyst	%Moisture
NA	NA	NA	1	10/04/21 19:36	722510	AWE	

CAS#	Parameter	Result	DL	LOQ	Units
74-84-0	Ethane	0.42J	0.17	1.0	ug/L
74-85-1	Ethene	0.32J	0.24	1.0	ug/L
74-82-8	Methane	74	2.0	5.0	ug/L

MW8D092221	Collect Date	09/22/2021 09:50	Lab ID	22109247909
	Receive Date	09/23/2021 11:20	Matrix	Water

EPA RSK175

Prep Date	Prep Batch	Prep Method	Dilution	Run Date	Run Batch	Analyst	%Moisture
NA	NA	NA	1	10/04/21 19:48	722510	AWE	

CAS#	Parameter	Result	DL	LOQ	Units
74-84-0	Ethane	0.34J	0.17	1.0	ug/L
74-85-1	Ethene	0.24U	0.24	1.0	ug/L
74-82-8	Methane	390	2.0	5.0	ug/L

MW8S092221	Collect Date	09/22/2021 11:10	Lab ID	22109247910
	Receive Date	09/23/2021 11:20	Matrix	Water

EPA RSK175

Prep Date	Prep Batch	Prep Method	Dilution	Run Date	Run Batch	Analyst	%Moisture
NA	NA	NA	1	10/04/21 19:59	722510	AWE	

CAS#	Parameter	Result	DL	LOQ	Units
74-84-0	Ethane	0.17U	0.17	1.0	ug/L
74-85-1	Ethene	0.24U	0.24	1.0	ug/L

Sample Results

MW8S092221	Collect Date	09/22/2021 11:10	Lab ID	22109247910
	Receive Date	09/23/2021 11:20	Matrix	Water

EPA RSK175 (Continued)

Prep Date	Prep Batch	Prep Method	Dilution	Run Date	Run Batch	Analyst	%Moisture
NA	NA	NA	1	10/04/21 19:59	722510	AWE	

CAS#	Parameter	Result	DL	LOQ	Units
74-82-8	Methane	2.0U	2.0	5.0	ug/L

MW7D092221	Collect Date	09/22/2021 12:10	Lab ID	22109247911
	Receive Date	09/23/2021 11:20	Matrix	Water

EPA RSK175

Prep Date	Prep Batch	Prep Method	Dilution	Run Date	Run Batch	Analyst	%Moisture
NA	NA	NA	1	10/04/21 20:11	722510	AWE	

CAS#	Parameter	Result	DL	LOQ	Units
74-84-0	Ethane	0.17U	0.17	1.0	ug/L
74-85-1	Ethene	0.24U	0.24	1.0	ug/L
74-82-8	Methane	2.0U	2.0	5.0	ug/L

MW8DD092221	Collect Date	09/22/2021 13:45	Lab ID	22109247912
	Receive Date	09/23/2021 11:20	Matrix	Water

EPA RSK175

Prep Date	Prep Batch	Prep Method	Dilution	Run Date	Run Batch	Analyst	%Moisture
NA	NA	NA	1	10/04/21 20:22	722510	AWE	

CAS#	Parameter	Result	DL	LOQ	Units
74-84-0	Ethane	1.9	0.17	1.0	ug/L
74-85-1	Ethene	0.24U	0.24	1.0	ug/L
74-82-8	Methane	80	2.0	5.0	ug/L

MW7S092221	Collect Date	09/22/2021 14:25	Lab ID	22109247913
	Receive Date	09/23/2021 11:20	Matrix	Water

EPA RSK175

Prep Date	Prep Batch	Prep Method	Dilution	Run Date	Run Batch	Analyst	%Moisture
NA	NA	NA	1	10/04/21 20:34	722510	AWE	

CAS#	Parameter	Result	DL	LOQ	Units
74-84-0	Ethane	0.17U	0.17	1.0	ug/L
74-85-1	Ethene	0.24U	0.24	1.0	ug/L



Report#: 221092479
Project ID: Forest Glen 1950100302

Report Date: 10/05/2021

Sample Results

MW7S092221	Collect Date	09/22/2021 14:25	Lab ID	22109247913
	Receive Date	09/23/2021 11:20	Matrix	Water

EPA RSK175 (Continued)

Prep Date	Prep Batch	Prep Method	Dilution	Run Date	Run Batch	Analyst	%Moisture
NA	NA	NA	1	10/04/21 20:34	722510	AWE	

CAS#	Parameter	Result	DL	LOQ	Units
74-82-8	Methane	240	2.0	5.0	ug/L

QC TRIP BLANKS	Collect Date	09/22/2021 00:01	Lab ID	22109247914
	Receive Date	09/23/2021 11:20	Matrix	Water

EPA RSK175

Prep Date	Prep Batch	Prep Method	Dilution	Run Date	Run Batch	Analyst	%Moisture
NA	NA	NA	1	10/04/21 20:44	722510	AWE	

CAS#	Parameter	Result	DL	LOQ	Units
74-84-0	Ethane	0.17U	0.17	1.0	ug/L
74-85-1	Ethene	0.24U	0.24	1.0	ug/L
74-82-8	Methane	5.9	2.0	5.0	ug/L



Report#: 221092479
Project ID: Forest Glen 1950100302

Report Date: 10/05/2021

General Chromatography QC Summary

Analytical Batch 722510		Client ID	MB722510		LCS722510				LCSD722510					
		Lab ID	2247499		2247500				2247501					
		Sample Type	MB		LCS				LCSD					
		Prep Date	NA		NA				NA					
		Analysis Date	10/04/21 16:52		10/04/21 16:19				10/04/21 16:30					
		Matrix	Water		Water				Water					
EPA RSK175			Units Result	ug/L DL	Spike Added	Result	%R	Control Limits	%R	Spike Added	Result	%R	RPD	RPD Limit
Ethane	74-84-0	0.17U	0.17	97	100	103	70 - 130	97	97	100	3	30		
Ethene	74-85-1	0.24U	0.24	120	120	102	70 - 130	120	120	99	3	30		
Methane	74-82-8	2.0U	2.0	380	410	108	70 - 130	380	400	104	3	30		

CHAIN-OF-CUSTODY Analytical Request Document										LAB USE ONLY - Affix Work		
Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields										Client ID: OBG-NY - O'Brien & Gere NY SDG: 221092479 PM: RWe 		
Company: Ramboll				Billing Information:								
Address: 333 West Washington Street												
Report To: Yuri Veliz				Email To: yuri.veliz@ramboll.com						** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other		
Copy To:				Site Collection Info/Address:								
Customer Project Name/Number: Forest Glen Monitoring				State: NY		County/City: Niagara		Time Zone Collected: [] PT [] MT [] CT [] ET		Analyses Lab Profile/Line: Lab Sample Receipt Checklist: Custody Seals Present/Intact Y N NA Custody Signatures Present Y N NA Collector Signature Present Y N NA Bottles Intact Y N NA Correct Bottles Y N NA Sufficient Volume Y N NA Samples Received on Ice Y N NA VOA - Headspace Acceptable Y N NA USDA Regulated Soils Y N NA Samples in Holding Time Y N NA Residual Chlorine Present Y N NA Cl Strips: _____ Sample pH Acceptable Y N NA pH Strips: _____ Sulfide Present Y N NA Lead Acetate Strips: _____ LAB USE ONLY: Lab Sample # / Comments:		
Phone: 315-956-6100		Site/Facility ID #:		Compliance Monitoring? ☐ Yes ☐ No								
Email:		Purchase Order #:		Quote #:		DW PWS ID #:		DW Location Code:				
Collected By (print): MK, SMS		Turnaround Date Required:		Immediately Packed on Ice: ☒ Yes ☐ No								
Collected By (signature):		Rush: ☐ Same Day ☐ Next Day ☐ 2 Day ☐ 3 Day ☐ 4 Day ☐ 5 Day (Expedite Charges Apply)		Field Filtered (if applicable): ☐ Yes ☐ No								
Sample Disposal: ☐ Dispose as appropriate ☐ Return ☐ Archive: ☐ Hold:				Analysis:								
* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)												
Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start)		Composite End		Res Cl	# of Ctns	MEE			
			Date	Time	Date	Time						
MW6D092121	GW	G	9-21-21	8:50	—	—	—	3	X			
MW6D0092121	GW	G	9-21-21	8:55	—	—	—	3	X			
MW1S092121	GW	G	9-21-21	11:25	—	—	—	3	X			
MW6S092121	GW	G	9-21-21	12:00	—	—	—	3	X			
MW1D092121	GW	G	9-21-21	12:55	—	—	—	3	X			
MW5D092121	GW	G	9-21-21	13:45	—	—	—	3	X			
MW4D092121	GW	G	9-21-21	15:00	—	—	—	3	X			
MW5S092221	GW	G	9-22-21	9:00	—	—	—	3	X			
MW8D092221	GW	G	9-22-21	9:50	—	—	—	3	X			
MW8S092221	GW	G	9-22-21	11:10	—	—	—	3	X			
Customer Remarks / Special Conditions / Possible Hazards: Jan Bader Monter K... Feder... UPS			Type of Ice Used: Wet Blue Dry None				SHORT HOLDS PRESENT (<72 hours): Y N N/A				Lab Sample Temperature Info: Temp Blank Received: Y N NA Therm ID#: _____ Cooler 1 Temp Upon Receipt: _____ oC Cooler 1 Therm Corr. Factor: _____ oC Cooler 1 Corrected Temp: _____ oC Comments: 4.9 E34 85 cgm	
			Packing Material Used: UPS				Lab Tracking #: 2687660					
			Radchem sample(s) screened (<500 cpm): Y N NA				Samples received via: FEDEX UPS Client Courier Pace Courier					
Relinquished by/Company: (Signature)		Date/Time:		Received by/Company: (Signature)		Date/Time:		MTJL LAB USE ONLY		Trip Blank Received: Y N NA HCL MeOH TSP Other Non Conformance(s): YES / NO Page: 1 of: 2		
Relinquished by/Company: (Signature)		Date/Time:		Received by/Company: (Signature)		Date/Time:		Table #:				
Relinquished by/Company: (Signature)		Date/Time:		Received by/Company: (Signature)		Date/Time:		Acctnum: Template: Prelogin: PM: PB:				

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SAMPLE RECEIVING CHECKLIST



SAMPLE DELIVERY GROUP 221092479			CHECKLIST		YES	NO
Client PM R/We OBG-NY - O'Brien & Gere NY	Transport Method UPS		Samples received with proper thermal preservation?	☒	☐	
			Radioactivity is <1600 cpm? If no, record cpm value in notes section.	☒	☐	
Profile Number 284604	Received By McCune, Dodie N.		COC relinquished and complete (including sampleIDs, collect times, and sampler)?	☒	☐	
			All containers received in good condition and within hold time?	☒	☐	
Line Item(s) 1 - RSK-175	Receive Date(s) 09/24/21		All sample labels and containers received match the chain of custody?	☒	☐	
			Preservative added to any containers?	☐	☒	
			If received, was headspace for VOC water containers < 6mm?	☒	☐	
			Samples collected in containers provided by Pace Gulf Coast?	☒	☐	
COOLERS			DISCREPANCIES	LAB PRESERVATIONS		
Airbill	Thermometer ID: E34	Temp °C	None	None		
		4.9				
NOTES						



LELAP CERTIFICATE NUMBER: 01955
DOD-ELAP ACCREDITATION NUMBER: 74960

ANALYTICAL RESULTS

PERFORMED BY

Pace Analytical Gulf Coast
7979 Innovation Park Dr.
Baton Rouge, LA 70820
(225) 769-4900

Report Date 10/18/2021

Report # 221092727



Project Forest Glen 19501000302

Samples Collected 9/23/21

Deliver To

Yuri Veliz
Ramboll Americas
333 W Washington St
Syracuse, NY 13202
315-956-6100

Additional Recipients

David Carnevale, Ramboll Americas



Laboratory Endorsement

Sample analysis was performed in accordance with approved methodologies provided by the Environmental Protection Agency or other recognized agencies. The samples and their corresponding extracts will be maintained for a period of 30 days unless otherwise arranged. Following this retention period the samples will be disposed in accordance with Pace Gulf Coast's Standard Operating Procedures.

Common Abbreviations that may be Utilized in this Report

ND	Indicates the result was Not Detected at the specified reporting limit
NO	Indicates the sample did not ignite when preliminary test performed for EPA Method 1030
DO	Indicates the result was Diluted Out
MI	Indicates the result was subject to Matrix Interference
TNTC	Indicates the result was Too Numerous To Count
SUBC	Indicates the analysis was Sub-Contracted
FLD	Indicates the analysis was performed in the Field
DL	Detection Limit
LOD	Limit of Detection
LOQ	Limit of Quantitation
RE	Re-analysis
CF	HPLC or GC Confirmation
00:01	Reported as a time equivalent to 12:00 AM

Reporting Flags that may be Utilized in this Report

J or I	Indicates the result is between the MDL and LOQ
J	DOD flag on analyte in the parent sample for MS/MSD outside acceptance criteria
U	Indicates the compound was analyzed for but not detected
B or V	Indicates the analyte was detected in the associated Method Blank
Q	Indicates a non-compliant QC Result (See Q Flag Application Report)
*	Indicates a non-compliant or not applicable QC recovery or RPD – see narrative
E	Organics - The result is estimated because it exceeded the instrument calibration range
E	Metals - % difference for the serial dilution is > 10%
L	Reporting Limits adjusted to meet risk-based limit.
P	RPD between primary and confirmation result is greater than 40
DL	Diluted analysis – when appended to Client Sample ID

Sample receipt at Pace Gulf Coast is documented through the attached chain of custody. In accordance with NELAC, this report shall be reproduced only in full and with the written permission of Pace Gulf Coast. The results contained within this report relate only to the samples reported. The documented results are presented within this report.

This report pertains only to the samples listed in the Report Sample Summary and should be retained as a permanent record thereof. The results contained within this report are intended for the use of the client. Any unauthorized use of the information contained in this report is prohibited.

I certify that this data package is in compliance with The NELAC Institute (TNI) Standard 2009 and terms and conditions of the contract and Statement of Work both technically and for completeness, for other than the conditions in the case narrative. Release of the data contained in this hardcopy data package and in the computer readable data submitted has been authorized by the Quality Assurance Manager or his/her designee, as verified by the following signature.

Estimated uncertainty of measurement is available upon request. This report is in compliance with the DOD QSM as specified in the contract if applicable.



Authorized Signature
Pace Gulf Coast Report 221092727

Certifications

Certification	Certification Number
DOD ELAP	74960
Alabama	01955
Arkansas	88-0655
Colorado	01955
Delaware	01955
Florida	E87854
Georgia	01955
Hawaii	01955
Idaho	01955
Illinois	200048
Indiana	01955
Kansas	E-10354
Kentucky	95
Louisiana	01955
Maryland	01955
Massachusetts	01955
Michigan	01955
Mississippi	01955
Missouri	01955
Montana	N/A
Nebraska	01955
New Mexico	01955
North Carolina	618
North Dakota	R-195
Oklahoma	9403
South Carolina	73006001
South Dakota	01955
Tennessee	01955
Texas	T104704178
Vermont	01955
Virginia	460215
Washington	C929
USDA Soil Permit	P330-16-00234

Case Narrative

Client: O'Brien & Gere NY **Report:** 221092727

Pace Analytical Gulf Coast received and analyzed the sample(s) listed on the Report Sample Summary page of this report. Receipt of the sample(s) is documented by the attached chain of custody. This applies only to the sample(s) listed in this report. No sample integrity or quality control exceptions were identified unless noted below.

No anomalies were found for the analyzed sample(s).



Report#: 221092727
Project ID: Forest Glen 19501000302

Report Date: 10/18/2021

Sample Summary

Lab ID	Client ID	Matrix	Collect Date	Receive Date
22109272701	MW10D092321	Water	9/23/21 08:45	9/24/21 10:54
22109272702	MW10DMS092321	Water	9/23/21 08:45	9/24/21 10:54
22109272703	MW10DMSD092321	Water	9/23/21 08:45	9/24/21 10:54
22109272704	MW7DD092321	Water	9/23/21 09:45	9/24/21 10:54
22109272705	MW10S092321	Water	9/23/21 10:30	9/24/21 10:54
22109272706	X-1 092321	Water	9/23/21 00:01	9/24/21 10:54
22109272707	MW4S092321	Water	9/23/21 10:50	9/24/21 10:54
22109272708	QC TRIP BLANKS	Water	9/23/21 00:01	9/24/21 10:54



Report#: 221092727
Project ID: Forest Glen 19501000302

Report Date: 10/18/2021

Detect Summary

Results and Detection Limits are adjusted for dilution and moisture when applicable

EPA RSK175						
Lab ID	Client ID	Parameter	Units	Result	Dil.	%Moist
22109272701	MW10D092321	Methane	ug/L	53	1	NA
22109272704	MW7DD092321	Ethane	ug/L	4.5	1	NA
22109272704	MW7DD092321	Methane	ug/L	40	1	NA
22109272705	MW10S092321	Ethane	ug/L	0.37J	1	NA
22109272705	MW10S092321	Methane	ug/L	38	1	NA
22109272706	X-1 092321	Ethane	ug/L	0.32J	1	NA
22109272706	X-1 092321	Methane	ug/L	42	1	NA
22109272707	MW4S092321	Ethane	ug/L	0.25J	1	NA
22109272708	QC TRIP BLANKS	Methane	ug/L	3.3J	1	NA



Report#: 221092727
Project ID: Forest Glen 19501000302

Report Date: 10/18/2021

Sample Results

MW10D092321

Collect Date 09/23/2021 08:45
Receive Date 09/24/2021 10:54

Lab ID 22109272701
Matrix Water

EPA RSK175

Prep Date	Prep Batch	Prep Method	Dilution	Run Date	Run Batch	Analyst	%Moisture
NA	NA	NA	1	10/07/21 13:23	722697	AWE	

CAS#	Parameter	Result	DL	LOQ	Units
74-84-0	Ethane	1.0U	0.17	1.0	ug/L
74-85-1	Ethene	1.0U	0.24	1.0	ug/L
74-82-8	Methane	53	2.0	5.0	ug/L

MW10DMS092321

Collect Date 09/23/2021 08:45
Receive Date 09/24/2021 10:54

Lab ID 22109272702
Matrix Water

EPA RSK175

Prep Date	Prep Batch	Prep Method	Dilution	Run Date	Run Batch	Analyst	%Moisture
NA	NA	NA	1	10/07/21 13:34	722697	AWE	

CAS#	Parameter	Result	DL	LOQ	Units
74-84-0	Ethane	85	0.17	1.0	ug/L
74-85-1	Ethene	110	0.24	1.0	ug/L
74-82-8	Methane	390	2.0	5.0	ug/L

MW10DMSD092321

Collect Date 09/23/2021 08:45
Receive Date 09/24/2021 10:54

Lab ID 22109272703
Matrix Water

EPA RSK175

Prep Date	Prep Batch	Prep Method	Dilution	Run Date	Run Batch	Analyst	%Moisture
NA	NA	NA	1	10/07/21 13:45	722697	AWE	

CAS#	Parameter	Result	DL	LOQ	Units
74-84-0	Ethane	84	0.17	1.0	ug/L
74-85-1	Ethene	110	0.24	1.0	ug/L
74-82-8	Methane	390	2.0	5.0	ug/L

MW7DD092321

Collect Date 09/23/2021 09:45
Receive Date 09/24/2021 10:54

Lab ID 22109272704
Matrix Water

EPA RSK175

Prep Date	Prep Batch	Prep Method	Dilution	Run Date	Run Batch	Analyst	%Moisture
NA	NA	NA	1	10/07/21 13:57	722697	AWE	

CAS#	Parameter	Result	DL	LOQ	Units
74-84-0	Ethane	4.5	0.17	1.0	ug/L
74-85-1	Ethene	1.0U	0.24	1.0	ug/L



Report#: 221092727
Project ID: Forest Glen 19501000302

Report Date: 10/18/2021

Sample Results

MW7DD092321	Collect Date	09/23/2021 09:45	Lab ID	22109272704
	Receive Date	09/24/2021 10:54	Matrix	Water

EPA RSK175 (Continued)

Prep Date	Prep Batch	Prep Method	Dilution	Run Date	Run Batch	Analyst	%Moisture
NA	NA	NA	1	10/07/21 13:57	722697	AWE	

CAS#	Parameter	Result	DL	LOQ	Units
74-82-8	Methane	40	2.0	5.0	ug/L

MW10S092321	Collect Date	09/23/2021 10:30	Lab ID	22109272705
	Receive Date	09/24/2021 10:54	Matrix	Water

EPA RSK175

Prep Date	Prep Batch	Prep Method	Dilution	Run Date	Run Batch	Analyst	%Moisture
NA	NA	NA	1	10/07/21 14:08	722697	AWE	

CAS#	Parameter	Result	DL	LOQ	Units
74-84-0	Ethane	0.37J	0.17	1.0	ug/L
74-85-1	Ethene	1.0U	0.24	1.0	ug/L
74-82-8	Methane	38	2.0	5.0	ug/L

X-1 092321	Collect Date	09/23/2021 00:01	Lab ID	22109272706
	Receive Date	09/24/2021 10:54	Matrix	Water

EPA RSK175

Prep Date	Prep Batch	Prep Method	Dilution	Run Date	Run Batch	Analyst	%Moisture
NA	NA	NA	1	10/07/21 14:19	722697	AWE	

CAS#	Parameter	Result	DL	LOQ	Units
74-84-0	Ethane	0.32J	0.17	1.0	ug/L
74-85-1	Ethene	1.0U	0.24	1.0	ug/L
74-82-8	Methane	42	2.0	5.0	ug/L

MW4S092321	Collect Date	09/23/2021 10:50	Lab ID	22109272707
	Receive Date	09/24/2021 10:54	Matrix	Water

EPA RSK175

Prep Date	Prep Batch	Prep Method	Dilution	Run Date	Run Batch	Analyst	%Moisture
NA	NA	NA	1	10/07/21 14:31	722697	AWE	

CAS#	Parameter	Result	DL	LOQ	Units
74-84-0	Ethane	0.25J	0.17	1.0	ug/L
74-85-1	Ethene	1.0U	0.24	1.0	ug/L



Report#: 221092727
Project ID: Forest Glen 19501000302

Report Date: 10/18/2021

Sample Results

MW4S092321	Collect Date	09/23/2021 10:50	Lab ID	22109272707
	Receive Date	09/24/2021 10:54	Matrix	Water

EPA RSK175 (Continued)

Prep Date	Prep Batch	Prep Method	Dilution	Run Date	Run Batch	Analyst	%Moisture
NA	NA	NA	1	10/07/21 14:31	722697	AWE	

CAS#	Parameter	Result	DL	LOQ	Units
74-82-8	Methane	5.0U	2.0	5.0	ug/L

QC TRIP BLANKS	Collect Date	09/23/2021 00:01	Lab ID	22109272708
	Receive Date	09/24/2021 10:54	Matrix	Water

EPA RSK175

Prep Date	Prep Batch	Prep Method	Dilution	Run Date	Run Batch	Analyst	%Moisture
NA	NA	NA	1	10/07/21 14:42	722697	AWE	

CAS#	Parameter	Result	DL	LOQ	Units
74-84-0	Ethane	1.0U	0.17	1.0	ug/L
74-85-1	Ethene	1.0U	0.24	1.0	ug/L
74-82-8	Methane	3.3J	2.0	5.0	ug/L



Report#: 221092727
Project ID: Forest Glen 19501000302

Report Date: 10/18/2021

General Chromatography QC Summary

Analytical Batch 722697		Client ID	MB722697		LCS722697				LCSD722697				
		Lab ID	2248674		2248675				2248676				
		Sample Type	MB		LCS				LCSD				
		Prep Date	NA		NA				NA				
		Analysis Date	10/07/21 11:15		10/07/21 10:40				10/07/21 10:52				
		Matrix	Water		Water				Water				
EPA RSK175			Units Result	ug/L LOQ	Spike Added	Result	%R	Control Limits%R	Spike Added	Result	%R	RPD	RPD Limit
Ethane	74-84-0	1.0U	1.0	97	88	91	70 - 130	97	100	103	13	30	
Ethene	74-85-1	1.0U	1.0	120	110	93	70 - 130	120	120	103	11	30	
Methane	74-82-8	5.0U	5.0	380	370	95	70 - 130	380	400	105	10	30	

Analytical Batch 722697		Client ID	MW10D092321		MW10DMS092321			MW10DMSD092321					
		Lab ID	22109272701		22109272702			22109272703					
		Sample Type	SAMPLE		MS			MSD					
		Prep Date	NA		NA			NA					
		Analysis Date	10/07/2021 13:23		10/07/21 13:34			10/07/21 13:45					
		Matrix	Water		Water			Water					
EPA RSK175			Units Result	ug/L LOQ	Spike Added	Result	%R	Control Limits%R	Spike Added	Result	%R	RPD	RPD Limit
Ethane	74-84-0	0.14	1.0	97	85	88	70 - 130	97	84	86	2	30	
Ethene	74-85-1	0.19	1.0	120	110	89	70 - 130	120	110	90	1	30	
Methane	74-82-8	53	5.0	380	390	88	70 - 130	380	390	87	1	30	

Page 11 of 12



SAMPLE DELIVERY GROUP 221092727			CHECKLIST		YES	NO
Client PM R/We Pace-H - Pace Huntersville		Transport Method UPS	Samples received with proper thermal preservation?		☒	☐
			Radioactivity is <1600 cpm? If no, record cpm value in notes section.		☒	☐
Profile Number 289650		Received By McQuine, Dodie N.	COC relinquished and complete (including sampleIDs, collect times, and sampler)?		☒	☐
			All containers received in good condition and within hold time?		☒	☐
Line Item(s) 1 - RSK-175 MEE		Receive Date(s) 09/24/21	All sample labels and containers received match the chain of custody?		☒	☐
			Preservative added to any containers?		☐	☒
			If received, was headspace for VOC water containers < 6mm?		☒	☐
			Samples collected in containers provided by Pace Gulf Coast?		☒	☐
COOLERS			DISCREPANCIES		LAB PRESERVATIONS	
Airbill	Thermometer ID:	Temp °C	None		None	
		3.2				
NOTES						

ANALYTICAL REPORT

Eurofins TestAmerica, Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

Laboratory Job ID: 480-193678-1
Client Project/Site: Forest Glen Monitoring

For:
O'Brien & Gere Inc of North America
333 West Washington St.
PO BOX 4873
East Syracuse, New York 13221

Attn: Mr. David J Carnevale



Authorized for release by:
12/27/2021 12:04:00 PM
Rebecca Jones, Project Management Assistant I
Rebecca.Jones@Eurofinset.com
Designee for
John Schove, Project Manager II
(716)504-9838
John.Schove@Eurofinset.com

LINKS

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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193678-1

Qualifiers

GC/MS VOA

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

Glossary

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

Case Narrative

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193678-1

Job ID: 480-193678-1

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

Job Narrative
480-193678-1

Comments

No additional comments.

Receipt

The samples were received on 12/21/2021 5:11 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 was 2.1° C.

GC/MS VOA

Method 8260C: The following volatiles sample was diluted due to foaming at the time of purging during the original sample analysis: MW 1 S 122021 (480-193678-2). Elevated reporting limits (RLs) are provided.

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

Detection Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193678-1

Client Sample ID: MW 1 D 122021

Lab Sample ID: 480-193678-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	0.26	J	1.0	0.16	ug/L	1		8260C	Total/NA

Client Sample ID: MW 1 S 122021

Lab Sample ID: 480-193678-2

No Detections.

Client Sample ID: MW 8 DD 122121

Lab Sample ID: 480-193678-3

No Detections.

Client Sample ID: MW 8 D 122121

Lab Sample ID: 480-193678-4

No Detections.

Client Sample ID: MW 7 DD 122121

Lab Sample ID: 480-193678-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.55	J	1.0	0.46	ug/L	1		8260C	Total/NA

Client Sample ID: MW 8 S 122121

Lab Sample ID: 480-193678-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.1		1.0	0.81	ug/L	1		8260C	Total/NA
Tetrachloroethene	0.48	J	1.0	0.36	ug/L	1		8260C	Total/NA
Trichloroethene	2.7		1.0	0.46	ug/L	1		8260C	Total/NA

Client Sample ID: MW 7 S 122121

Lab Sample ID: 480-193678-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.44	J	1.0	0.36	ug/L	1		8260C	Total/NA
Trichloroethene	1.3		1.0	0.46	ug/L	1		8260C	Total/NA

Client Sample ID: MW 7 D 122121

Lab Sample ID: 480-193678-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.41	J	1.0	0.36	ug/L	1		8260C	Total/NA
Trichloroethene	1.1		1.0	0.46	ug/L	1		8260C	Total/NA

Client Sample ID: MW 6 D 122121

Lab Sample ID: 480-193678-9

No Detections.

Client Sample ID: MW 6 DD 122121

Lab Sample ID: 480-193678-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	16		1.0	0.81	ug/L	1		8260C	Total/NA
Vinyl chloride	1.7		1.0	0.90	ug/L	1		8260C	Total/NA

Client Sample ID: QC TRIP BLANKS

Lab Sample ID: 480-193678-11

No Detections.

Client Sample ID: MW 6 S 122121

Lab Sample ID: 480-193678-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	28		1.0	0.81	ug/L	1		8260C	Total/NA
Vinyl chloride	67		1.0	0.90	ug/L	1		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193678-1

Client Sample ID: MW 1 D 122021

Lab Sample ID: 480-193678-1

Date Collected: 12/20/21 15:10

Matrix: Water

Date Received: 12/21/21 17:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/23/21 03:17	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/23/21 03:17	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/23/21 03:17	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/23/21 03:17	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/23/21 03:17	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/23/21 03:17	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/23/21 03:17	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/23/21 03:17	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/23/21 03:17	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/23/21 03:17	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/23/21 03:17	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/23/21 03:17	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/23/21 03:17	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/23/21 03:17	1
2-Hexanone	ND		5.0	1.2	ug/L			12/23/21 03:17	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/23/21 03:17	1
Acetone	ND		10	3.0	ug/L			12/23/21 03:17	1
Benzene	ND		1.0	0.41	ug/L			12/23/21 03:17	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/23/21 03:17	1
Bromoform	ND		1.0	0.26	ug/L			12/23/21 03:17	1
Bromomethane	ND		1.0	0.69	ug/L			12/23/21 03:17	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/23/21 03:17	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/23/21 03:17	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/23/21 03:17	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/23/21 03:17	1
Chloroethane	ND		1.0	0.32	ug/L			12/23/21 03:17	1
Chloroform	ND		1.0	0.34	ug/L			12/23/21 03:17	1
Chloromethane	ND		1.0	0.35	ug/L			12/23/21 03:17	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/23/21 03:17	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/23/21 03:17	1
Cyclohexane	ND		1.0	0.18	ug/L			12/23/21 03:17	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/23/21 03:17	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/23/21 03:17	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/23/21 03:17	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/23/21 03:17	1
Methyl acetate	ND		2.5	1.3	ug/L			12/23/21 03:17	1
Methyl tert-butyl ether	0.26	J	1.0	0.16	ug/L			12/23/21 03:17	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/23/21 03:17	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/23/21 03:17	1
Styrene	ND		1.0	0.73	ug/L			12/23/21 03:17	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/23/21 03:17	1
Toluene	ND		1.0	0.51	ug/L			12/23/21 03:17	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/23/21 03:17	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/23/21 03:17	1
Trichloroethene	ND		1.0	0.46	ug/L			12/23/21 03:17	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/23/21 03:17	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/23/21 03:17	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/23/21 03:17	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193678-1

Client Sample ID: MW 1 D 122021

Lab Sample ID: 480-193678-1

Date Collected: 12/20/21 15:10

Matrix: Water

Date Received: 12/21/21 17:11

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>Toluene-d8 (Surr)</i>	100		80 - 120		12/23/21 03:17	1
<i>1,2-Dichloroethane-d4 (Surr)</i>	103		77 - 120		12/23/21 03:17	1
<i>4-Bromofluorobenzene (Surr)</i>	102		73 - 120		12/23/21 03:17	1
<i>Dibromofluoromethane (Surr)</i>	102		75 - 123		12/23/21 03:17	1

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193678-1

Client Sample ID: MW 1 S 122021

Lab Sample ID: 480-193678-2

Date Collected: 12/20/21 15:25

Matrix: Water

Date Received: 12/21/21 17:11

Method: 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			12/23/21 03:40	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			12/23/21 03:40	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			12/23/21 03:40	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.62	ug/L			12/23/21 03:40	2
1,1-Dichloroethane	ND		2.0	0.76	ug/L			12/23/21 03:40	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			12/23/21 03:40	2
1,2,4-Trichlorobenzene	ND		2.0	0.82	ug/L			12/23/21 03:40	2
1,2-Dibromo-3-Chloropropane	ND		2.0	0.78	ug/L			12/23/21 03:40	2
1,2-Dichlorobenzene	ND		2.0	1.6	ug/L			12/23/21 03:40	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			12/23/21 03:40	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			12/23/21 03:40	2
1,3-Dichlorobenzene	ND		2.0	1.6	ug/L			12/23/21 03:40	2
1,4-Dichlorobenzene	ND		2.0	1.7	ug/L			12/23/21 03:40	2
2-Butanone (MEK)	ND		20	2.6	ug/L			12/23/21 03:40	2
2-Hexanone	ND		10	2.5	ug/L			12/23/21 03:40	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			12/23/21 03:40	2
Acetone	ND		20	6.0	ug/L			12/23/21 03:40	2
Benzene	ND		2.0	0.82	ug/L			12/23/21 03:40	2
Bromodichloromethane	ND		2.0	0.78	ug/L			12/23/21 03:40	2
Bromoform	ND		2.0	0.52	ug/L			12/23/21 03:40	2
Bromomethane	ND		2.0	1.4	ug/L			12/23/21 03:40	2
Carbon disulfide	ND		2.0	0.38	ug/L			12/23/21 03:40	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			12/23/21 03:40	2
Chlorobenzene	ND		2.0	1.5	ug/L			12/23/21 03:40	2
Dibromochloromethane	ND		2.0	0.64	ug/L			12/23/21 03:40	2
Chloroethane	ND		2.0	0.64	ug/L			12/23/21 03:40	2
Chloroform	ND		2.0	0.68	ug/L			12/23/21 03:40	2
Chloromethane	ND		2.0	0.70	ug/L			12/23/21 03:40	2
cis-1,2-Dichloroethene	ND		2.0	1.6	ug/L			12/23/21 03:40	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			12/23/21 03:40	2
Cyclohexane	ND		2.0	0.36	ug/L			12/23/21 03:40	2
Dichlorodifluoromethane	ND		2.0	1.4	ug/L			12/23/21 03:40	2
Ethylbenzene	ND		2.0	1.5	ug/L			12/23/21 03:40	2
1,2-Dibromoethane	ND		2.0	1.5	ug/L			12/23/21 03:40	2
Isopropylbenzene	ND		2.0	1.6	ug/L			12/23/21 03:40	2
Methyl acetate	ND		5.0	2.6	ug/L			12/23/21 03:40	2
Methyl tert-butyl ether	ND		2.0	0.32	ug/L			12/23/21 03:40	2
Methylcyclohexane	ND		2.0	0.32	ug/L			12/23/21 03:40	2
Methylene Chloride	ND		2.0	0.88	ug/L			12/23/21 03:40	2
Styrene	ND		2.0	1.5	ug/L			12/23/21 03:40	2
Tetrachloroethene	ND		2.0	0.72	ug/L			12/23/21 03:40	2
Toluene	ND		2.0	1.0	ug/L			12/23/21 03:40	2
trans-1,2-Dichloroethene	ND		2.0	1.8	ug/L			12/23/21 03:40	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			12/23/21 03:40	2
Trichloroethene	ND		2.0	0.92	ug/L			12/23/21 03:40	2
Trichlorofluoromethane	ND		2.0	1.8	ug/L			12/23/21 03:40	2
Vinyl chloride	ND		2.0	1.8	ug/L			12/23/21 03:40	2
Xylenes, Total	ND		4.0	1.3	ug/L			12/23/21 03:40	2

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193678-1

Client Sample ID: MW 1 S 122021

Lab Sample ID: 480-193678-2

Date Collected: 12/20/21 15:25

Matrix: Water

Date Received: 12/21/21 17:11

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>Toluene-d8 (Surr)</i>	101		80 - 120		12/23/21 03:40	2
<i>1,2-Dichloroethane-d4 (Surr)</i>	103		77 - 120		12/23/21 03:40	2
<i>4-Bromofluorobenzene (Surr)</i>	103		73 - 120		12/23/21 03:40	2
<i>Dibromofluoromethane (Surr)</i>	101		75 - 123		12/23/21 03:40	2

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193678-1

Client Sample ID: MW 8 DD 122121

Lab Sample ID: 480-193678-3

Date Collected: 12/21/21 11:25

Matrix: Water

Date Received: 12/21/21 17:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/23/21 04:03	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/23/21 04:03	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/23/21 04:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/23/21 04:03	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/23/21 04:03	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/23/21 04:03	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/23/21 04:03	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/23/21 04:03	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/23/21 04:03	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/23/21 04:03	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/23/21 04:03	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/23/21 04:03	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/23/21 04:03	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/23/21 04:03	1
2-Hexanone	ND		5.0	1.2	ug/L			12/23/21 04:03	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/23/21 04:03	1
Acetone	ND		10	3.0	ug/L			12/23/21 04:03	1
Benzene	ND		1.0	0.41	ug/L			12/23/21 04:03	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/23/21 04:03	1
Bromoform	ND		1.0	0.26	ug/L			12/23/21 04:03	1
Bromomethane	ND		1.0	0.69	ug/L			12/23/21 04:03	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/23/21 04:03	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/23/21 04:03	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/23/21 04:03	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/23/21 04:03	1
Chloroethane	ND		1.0	0.32	ug/L			12/23/21 04:03	1
Chloroform	ND		1.0	0.34	ug/L			12/23/21 04:03	1
Chloromethane	ND		1.0	0.35	ug/L			12/23/21 04:03	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/23/21 04:03	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/23/21 04:03	1
Cyclohexane	ND		1.0	0.18	ug/L			12/23/21 04:03	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/23/21 04:03	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/23/21 04:03	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/23/21 04:03	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/23/21 04:03	1
Methyl acetate	ND		2.5	1.3	ug/L			12/23/21 04:03	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/23/21 04:03	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/23/21 04:03	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/23/21 04:03	1
Styrene	ND		1.0	0.73	ug/L			12/23/21 04:03	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/23/21 04:03	1
Toluene	ND		1.0	0.51	ug/L			12/23/21 04:03	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/23/21 04:03	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/23/21 04:03	1
Trichloroethene	ND		1.0	0.46	ug/L			12/23/21 04:03	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/23/21 04:03	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/23/21 04:03	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/23/21 04:03	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193678-1

Client Sample ID: MW 8 DD 122121

Lab Sample ID: 480-193678-3

Date Collected: 12/21/21 11:25

Matrix: Water

Date Received: 12/21/21 17:11

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>Toluene-d8 (Surr)</i>	101		80 - 120		12/23/21 04:03	1
<i>1,2-Dichloroethane-d4 (Surr)</i>	101		77 - 120		12/23/21 04:03	1
<i>4-Bromofluorobenzene (Surr)</i>	103		73 - 120		12/23/21 04:03	1
<i>Dibromofluoromethane (Surr)</i>	101		75 - 123		12/23/21 04:03	1

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193678-1

Client Sample ID: MW 8 D 122121

Lab Sample ID: 480-193678-4

Date Collected: 12/21/21 11:30

Matrix: Water

Date Received: 12/21/21 17:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/23/21 04:27	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/23/21 04:27	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/23/21 04:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/23/21 04:27	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/23/21 04:27	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/23/21 04:27	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/23/21 04:27	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/23/21 04:27	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/23/21 04:27	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/23/21 04:27	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/23/21 04:27	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/23/21 04:27	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/23/21 04:27	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/23/21 04:27	1
2-Hexanone	ND		5.0	1.2	ug/L			12/23/21 04:27	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/23/21 04:27	1
Acetone	ND		10	3.0	ug/L			12/23/21 04:27	1
Benzene	ND		1.0	0.41	ug/L			12/23/21 04:27	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/23/21 04:27	1
Bromoform	ND		1.0	0.26	ug/L			12/23/21 04:27	1
Bromomethane	ND		1.0	0.69	ug/L			12/23/21 04:27	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/23/21 04:27	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/23/21 04:27	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/23/21 04:27	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/23/21 04:27	1
Chloroethane	ND		1.0	0.32	ug/L			12/23/21 04:27	1
Chloroform	ND		1.0	0.34	ug/L			12/23/21 04:27	1
Chloromethane	ND		1.0	0.35	ug/L			12/23/21 04:27	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/23/21 04:27	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/23/21 04:27	1
Cyclohexane	ND		1.0	0.18	ug/L			12/23/21 04:27	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/23/21 04:27	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/23/21 04:27	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/23/21 04:27	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/23/21 04:27	1
Methyl acetate	ND		2.5	1.3	ug/L			12/23/21 04:27	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/23/21 04:27	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/23/21 04:27	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/23/21 04:27	1
Styrene	ND		1.0	0.73	ug/L			12/23/21 04:27	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/23/21 04:27	1
Toluene	ND		1.0	0.51	ug/L			12/23/21 04:27	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/23/21 04:27	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/23/21 04:27	1
Trichloroethene	ND		1.0	0.46	ug/L			12/23/21 04:27	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/23/21 04:27	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/23/21 04:27	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/23/21 04:27	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193678-1

Client Sample ID: MW 8 D 122121

Lab Sample ID: 480-193678-4

Date Collected: 12/21/21 11:30

Matrix: Water

Date Received: 12/21/21 17:11

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>Toluene-d8 (Surr)</i>	98		80 - 120		12/23/21 04:27	1
<i>1,2-Dichloroethane-d4 (Surr)</i>	103		77 - 120		12/23/21 04:27	1
<i>4-Bromofluorobenzene (Surr)</i>	102		73 - 120		12/23/21 04:27	1
<i>Dibromofluoromethane (Surr)</i>	102		75 - 123		12/23/21 04:27	1

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193678-1

Client Sample ID: MW 7 DD 122121

Lab Sample ID: 480-193678-5

Date Collected: 12/21/21 12:25

Matrix: Water

Date Received: 12/21/21 17:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/23/21 04:50	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/23/21 04:50	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/23/21 04:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/23/21 04:50	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/23/21 04:50	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/23/21 04:50	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/23/21 04:50	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/23/21 04:50	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/23/21 04:50	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/23/21 04:50	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/23/21 04:50	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/23/21 04:50	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/23/21 04:50	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/23/21 04:50	1
2-Hexanone	ND		5.0	1.2	ug/L			12/23/21 04:50	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/23/21 04:50	1
Acetone	ND		10	3.0	ug/L			12/23/21 04:50	1
Benzene	ND		1.0	0.41	ug/L			12/23/21 04:50	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/23/21 04:50	1
Bromoform	ND		1.0	0.26	ug/L			12/23/21 04:50	1
Bromomethane	ND		1.0	0.69	ug/L			12/23/21 04:50	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/23/21 04:50	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/23/21 04:50	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/23/21 04:50	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/23/21 04:50	1
Chloroethane	ND		1.0	0.32	ug/L			12/23/21 04:50	1
Chloroform	ND		1.0	0.34	ug/L			12/23/21 04:50	1
Chloromethane	ND		1.0	0.35	ug/L			12/23/21 04:50	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/23/21 04:50	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/23/21 04:50	1
Cyclohexane	ND		1.0	0.18	ug/L			12/23/21 04:50	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/23/21 04:50	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/23/21 04:50	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/23/21 04:50	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/23/21 04:50	1
Methyl acetate	ND		2.5	1.3	ug/L			12/23/21 04:50	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/23/21 04:50	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/23/21 04:50	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/23/21 04:50	1
Styrene	ND		1.0	0.73	ug/L			12/23/21 04:50	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/23/21 04:50	1
Toluene	ND		1.0	0.51	ug/L			12/23/21 04:50	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/23/21 04:50	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/23/21 04:50	1
Trichloroethene	0.55	J	1.0	0.46	ug/L			12/23/21 04:50	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/23/21 04:50	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/23/21 04:50	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/23/21 04:50	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193678-1

Client Sample ID: MW 7 DD 122121

Lab Sample ID: 480-193678-5

Date Collected: 12/21/21 12:25

Matrix: Water

Date Received: 12/21/21 17:11

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>Toluene-d8 (Surr)</i>	98		80 - 120		12/23/21 04:50	1
<i>1,2-Dichloroethane-d4 (Surr)</i>	99		77 - 120		12/23/21 04:50	1
<i>4-Bromofluorobenzene (Surr)</i>	103		73 - 120		12/23/21 04:50	1
<i>Dibromofluoromethane (Surr)</i>	100		75 - 123		12/23/21 04:50	1

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193678-1

Client Sample ID: MW 8 S 122121

Lab Sample ID: 480-193678-6

Date Collected: 12/21/21 12:33

Matrix: Water

Date Received: 12/21/21 17:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/23/21 05:13	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/23/21 05:13	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/23/21 05:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/23/21 05:13	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/23/21 05:13	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/23/21 05:13	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/23/21 05:13	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/23/21 05:13	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/23/21 05:13	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/23/21 05:13	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/23/21 05:13	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/23/21 05:13	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/23/21 05:13	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/23/21 05:13	1
2-Hexanone	ND		5.0	1.2	ug/L			12/23/21 05:13	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/23/21 05:13	1
Acetone	ND		10	3.0	ug/L			12/23/21 05:13	1
Benzene	ND		1.0	0.41	ug/L			12/23/21 05:13	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/23/21 05:13	1
Bromoform	ND		1.0	0.26	ug/L			12/23/21 05:13	1
Bromomethane	ND		1.0	0.69	ug/L			12/23/21 05:13	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/23/21 05:13	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/23/21 05:13	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/23/21 05:13	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/23/21 05:13	1
Chloroethane	ND		1.0	0.32	ug/L			12/23/21 05:13	1
Chloroform	ND		1.0	0.34	ug/L			12/23/21 05:13	1
Chloromethane	ND		1.0	0.35	ug/L			12/23/21 05:13	1
cis-1,2-Dichloroethene	2.1		1.0	0.81	ug/L			12/23/21 05:13	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/23/21 05:13	1
Cyclohexane	ND		1.0	0.18	ug/L			12/23/21 05:13	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/23/21 05:13	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/23/21 05:13	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/23/21 05:13	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/23/21 05:13	1
Methyl acetate	ND		2.5	1.3	ug/L			12/23/21 05:13	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/23/21 05:13	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/23/21 05:13	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/23/21 05:13	1
Styrene	ND		1.0	0.73	ug/L			12/23/21 05:13	1
Tetrachloroethene	0.48	J	1.0	0.36	ug/L			12/23/21 05:13	1
Toluene	ND		1.0	0.51	ug/L			12/23/21 05:13	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/23/21 05:13	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/23/21 05:13	1
Trichloroethene	2.7		1.0	0.46	ug/L			12/23/21 05:13	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/23/21 05:13	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/23/21 05:13	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/23/21 05:13	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193678-1

Client Sample ID: MW 8 S 122121

Lab Sample ID: 480-193678-6

Date Collected: 12/21/21 12:33

Matrix: Water

Date Received: 12/21/21 17:11

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>Toluene-d8 (Surr)</i>	99		80 - 120		12/23/21 05:13	1
<i>1,2-Dichloroethane-d4 (Surr)</i>	101		77 - 120		12/23/21 05:13	1
<i>4-Bromofluorobenzene (Surr)</i>	103		73 - 120		12/23/21 05:13	1
<i>Dibromofluoromethane (Surr)</i>	101		75 - 123		12/23/21 05:13	1

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193678-1

Client Sample ID: MW 7 S 122121

Lab Sample ID: 480-193678-7

Date Collected: 12/21/21 13:30

Matrix: Water

Date Received: 12/21/21 17:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/23/21 05:37	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/23/21 05:37	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/23/21 05:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/23/21 05:37	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/23/21 05:37	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/23/21 05:37	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/23/21 05:37	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/23/21 05:37	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/23/21 05:37	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/23/21 05:37	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/23/21 05:37	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/23/21 05:37	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/23/21 05:37	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/23/21 05:37	1
2-Hexanone	ND		5.0	1.2	ug/L			12/23/21 05:37	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/23/21 05:37	1
Acetone	ND		10	3.0	ug/L			12/23/21 05:37	1
Benzene	ND		1.0	0.41	ug/L			12/23/21 05:37	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/23/21 05:37	1
Bromoform	ND		1.0	0.26	ug/L			12/23/21 05:37	1
Bromomethane	ND		1.0	0.69	ug/L			12/23/21 05:37	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/23/21 05:37	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/23/21 05:37	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/23/21 05:37	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/23/21 05:37	1
Chloroethane	ND		1.0	0.32	ug/L			12/23/21 05:37	1
Chloroform	ND		1.0	0.34	ug/L			12/23/21 05:37	1
Chloromethane	ND		1.0	0.35	ug/L			12/23/21 05:37	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/23/21 05:37	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/23/21 05:37	1
Cyclohexane	ND		1.0	0.18	ug/L			12/23/21 05:37	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/23/21 05:37	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/23/21 05:37	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/23/21 05:37	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/23/21 05:37	1
Methyl acetate	ND		2.5	1.3	ug/L			12/23/21 05:37	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/23/21 05:37	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/23/21 05:37	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/23/21 05:37	1
Styrene	ND		1.0	0.73	ug/L			12/23/21 05:37	1
Tetrachloroethene	0.44	J	1.0	0.36	ug/L			12/23/21 05:37	1
Toluene	ND		1.0	0.51	ug/L			12/23/21 05:37	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/23/21 05:37	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/23/21 05:37	1
Trichloroethene	1.3		1.0	0.46	ug/L			12/23/21 05:37	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/23/21 05:37	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/23/21 05:37	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/23/21 05:37	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193678-1

Client Sample ID: MW 7 S 122121

Lab Sample ID: 480-193678-7

Date Collected: 12/21/21 13:30

Matrix: Water

Date Received: 12/21/21 17:11

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>Toluene-d8 (Surr)</i>	99		80 - 120		12/23/21 05:37	1
<i>1,2-Dichloroethane-d4 (Surr)</i>	102		77 - 120		12/23/21 05:37	1
<i>4-Bromofluorobenzene (Surr)</i>	103		73 - 120		12/23/21 05:37	1
<i>Dibromofluoromethane (Surr)</i>	104		75 - 123		12/23/21 05:37	1

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193678-1

Client Sample ID: MW 7 D 122121

Lab Sample ID: 480-193678-8

Date Collected: 12/21/21 13:30

Matrix: Water

Date Received: 12/21/21 17:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/23/21 06:01	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/23/21 06:01	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/23/21 06:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/23/21 06:01	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/23/21 06:01	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/23/21 06:01	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/23/21 06:01	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/23/21 06:01	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/23/21 06:01	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/23/21 06:01	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/23/21 06:01	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/23/21 06:01	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/23/21 06:01	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/23/21 06:01	1
2-Hexanone	ND		5.0	1.2	ug/L			12/23/21 06:01	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/23/21 06:01	1
Acetone	ND		10	3.0	ug/L			12/23/21 06:01	1
Benzene	ND		1.0	0.41	ug/L			12/23/21 06:01	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/23/21 06:01	1
Bromoform	ND		1.0	0.26	ug/L			12/23/21 06:01	1
Bromomethane	ND		1.0	0.69	ug/L			12/23/21 06:01	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/23/21 06:01	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/23/21 06:01	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/23/21 06:01	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/23/21 06:01	1
Chloroethane	ND		1.0	0.32	ug/L			12/23/21 06:01	1
Chloroform	ND		1.0	0.34	ug/L			12/23/21 06:01	1
Chloromethane	ND		1.0	0.35	ug/L			12/23/21 06:01	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/23/21 06:01	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/23/21 06:01	1
Cyclohexane	ND		1.0	0.18	ug/L			12/23/21 06:01	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/23/21 06:01	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/23/21 06:01	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/23/21 06:01	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/23/21 06:01	1
Methyl acetate	ND		2.5	1.3	ug/L			12/23/21 06:01	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/23/21 06:01	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/23/21 06:01	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/23/21 06:01	1
Styrene	ND		1.0	0.73	ug/L			12/23/21 06:01	1
Tetrachloroethene	0.41	J	1.0	0.36	ug/L			12/23/21 06:01	1
Toluene	ND		1.0	0.51	ug/L			12/23/21 06:01	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/23/21 06:01	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/23/21 06:01	1
Trichloroethene	1.1		1.0	0.46	ug/L			12/23/21 06:01	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/23/21 06:01	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/23/21 06:01	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/23/21 06:01	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193678-1

Client Sample ID: MW 7 D 122121

Lab Sample ID: 480-193678-8

Date Collected: 12/21/21 13:30

Matrix: Water

Date Received: 12/21/21 17:11

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>Toluene-d8 (Surr)</i>	99		80 - 120		12/23/21 06:01	1
<i>1,2-Dichloroethane-d4 (Surr)</i>	103		77 - 120		12/23/21 06:01	1
<i>4-Bromofluorobenzene (Surr)</i>	104		73 - 120		12/23/21 06:01	1
<i>Dibromofluoromethane (Surr)</i>	102		75 - 123		12/23/21 06:01	1

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193678-1

Client Sample ID: MW 6 D 122121

Lab Sample ID: 480-193678-9

Date Collected: 12/21/21 15:35

Matrix: Water

Date Received: 12/21/21 17:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/23/21 06:24	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/23/21 06:24	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/23/21 06:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/23/21 06:24	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/23/21 06:24	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/23/21 06:24	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/23/21 06:24	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/23/21 06:24	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/23/21 06:24	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/23/21 06:24	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/23/21 06:24	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/23/21 06:24	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/23/21 06:24	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/23/21 06:24	1
2-Hexanone	ND		5.0	1.2	ug/L			12/23/21 06:24	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/23/21 06:24	1
Acetone	ND		10	3.0	ug/L			12/23/21 06:24	1
Benzene	ND		1.0	0.41	ug/L			12/23/21 06:24	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/23/21 06:24	1
Bromoform	ND		1.0	0.26	ug/L			12/23/21 06:24	1
Bromomethane	ND		1.0	0.69	ug/L			12/23/21 06:24	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/23/21 06:24	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/23/21 06:24	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/23/21 06:24	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/23/21 06:24	1
Chloroethane	ND		1.0	0.32	ug/L			12/23/21 06:24	1
Chloroform	ND		1.0	0.34	ug/L			12/23/21 06:24	1
Chloromethane	ND		1.0	0.35	ug/L			12/23/21 06:24	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/23/21 06:24	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/23/21 06:24	1
Cyclohexane	ND		1.0	0.18	ug/L			12/23/21 06:24	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/23/21 06:24	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/23/21 06:24	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/23/21 06:24	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/23/21 06:24	1
Methyl acetate	ND		2.5	1.3	ug/L			12/23/21 06:24	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/23/21 06:24	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/23/21 06:24	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/23/21 06:24	1
Styrene	ND		1.0	0.73	ug/L			12/23/21 06:24	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/23/21 06:24	1
Toluene	ND		1.0	0.51	ug/L			12/23/21 06:24	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/23/21 06:24	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/23/21 06:24	1
Trichloroethene	ND		1.0	0.46	ug/L			12/23/21 06:24	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/23/21 06:24	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/23/21 06:24	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/23/21 06:24	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193678-1

Client Sample ID: MW 6 D 122121

Lab Sample ID: 480-193678-9

Date Collected: 12/21/21 15:35

Matrix: Water

Date Received: 12/21/21 17:11

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>Toluene-d8 (Surr)</i>	98		80 - 120		12/23/21 06:24	1
<i>1,2-Dichloroethane-d4 (Surr)</i>	103		77 - 120		12/23/21 06:24	1
<i>4-Bromofluorobenzene (Surr)</i>	102		73 - 120		12/23/21 06:24	1
<i>Dibromofluoromethane (Surr)</i>	100		75 - 123		12/23/21 06:24	1

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193678-1

Client Sample ID: MW 6 DD 122121

Lab Sample ID: 480-193678-10

Date Collected: 12/21/21 15:40

Matrix: Water

Date Received: 12/21/21 17:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/23/21 06:48	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/23/21 06:48	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/23/21 06:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/23/21 06:48	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/23/21 06:48	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/23/21 06:48	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/23/21 06:48	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/23/21 06:48	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/23/21 06:48	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/23/21 06:48	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/23/21 06:48	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/23/21 06:48	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/23/21 06:48	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/23/21 06:48	1
2-Hexanone	ND		5.0	1.2	ug/L			12/23/21 06:48	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/23/21 06:48	1
Acetone	ND		10	3.0	ug/L			12/23/21 06:48	1
Benzene	ND		1.0	0.41	ug/L			12/23/21 06:48	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/23/21 06:48	1
Bromoform	ND		1.0	0.26	ug/L			12/23/21 06:48	1
Bromomethane	ND		1.0	0.69	ug/L			12/23/21 06:48	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/23/21 06:48	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/23/21 06:48	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/23/21 06:48	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/23/21 06:48	1
Chloroethane	ND		1.0	0.32	ug/L			12/23/21 06:48	1
Chloroform	ND		1.0	0.34	ug/L			12/23/21 06:48	1
Chloromethane	ND		1.0	0.35	ug/L			12/23/21 06:48	1
cis-1,2-Dichloroethene	16		1.0	0.81	ug/L			12/23/21 06:48	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/23/21 06:48	1
Cyclohexane	ND		1.0	0.18	ug/L			12/23/21 06:48	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/23/21 06:48	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/23/21 06:48	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/23/21 06:48	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/23/21 06:48	1
Methyl acetate	ND		2.5	1.3	ug/L			12/23/21 06:48	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/23/21 06:48	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/23/21 06:48	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/23/21 06:48	1
Styrene	ND		1.0	0.73	ug/L			12/23/21 06:48	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/23/21 06:48	1
Toluene	ND		1.0	0.51	ug/L			12/23/21 06:48	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/23/21 06:48	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/23/21 06:48	1
Trichloroethene	ND		1.0	0.46	ug/L			12/23/21 06:48	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/23/21 06:48	1
Vinyl chloride	1.7		1.0	0.90	ug/L			12/23/21 06:48	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/23/21 06:48	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193678-1

Client Sample ID: MW 6 DD 122121

Lab Sample ID: 480-193678-10

Date Collected: 12/21/21 15:40

Matrix: Water

Date Received: 12/21/21 17:11

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>Toluene-d8 (Surr)</i>	100		80 - 120		12/23/21 06:48	1
<i>1,2-Dichloroethane-d4 (Surr)</i>	101		77 - 120		12/23/21 06:48	1
<i>4-Bromofluorobenzene (Surr)</i>	105		73 - 120		12/23/21 06:48	1
<i>Dibromofluoromethane (Surr)</i>	98		75 - 123		12/23/21 06:48	1

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193678-1

Client Sample ID: QC TRIP BLANKS

Lab Sample ID: 480-193678-11

Date Collected: 12/21/21 00:00

Matrix: Water

Date Received: 12/21/21 17:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/23/21 07:11	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/23/21 07:11	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/23/21 07:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/23/21 07:11	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/23/21 07:11	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/23/21 07:11	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/23/21 07:11	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/23/21 07:11	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/23/21 07:11	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/23/21 07:11	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/23/21 07:11	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/23/21 07:11	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/23/21 07:11	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/23/21 07:11	1
2-Hexanone	ND		5.0	1.2	ug/L			12/23/21 07:11	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/23/21 07:11	1
Acetone	ND		10	3.0	ug/L			12/23/21 07:11	1
Benzene	ND		1.0	0.41	ug/L			12/23/21 07:11	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/23/21 07:11	1
Bromoform	ND		1.0	0.26	ug/L			12/23/21 07:11	1
Bromomethane	ND		1.0	0.69	ug/L			12/23/21 07:11	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/23/21 07:11	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/23/21 07:11	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/23/21 07:11	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/23/21 07:11	1
Chloroethane	ND		1.0	0.32	ug/L			12/23/21 07:11	1
Chloroform	ND		1.0	0.34	ug/L			12/23/21 07:11	1
Chloromethane	ND		1.0	0.35	ug/L			12/23/21 07:11	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/23/21 07:11	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/23/21 07:11	1
Cyclohexane	ND		1.0	0.18	ug/L			12/23/21 07:11	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/23/21 07:11	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/23/21 07:11	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/23/21 07:11	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/23/21 07:11	1
Methyl acetate	ND		2.5	1.3	ug/L			12/23/21 07:11	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/23/21 07:11	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/23/21 07:11	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/23/21 07:11	1
Styrene	ND		1.0	0.73	ug/L			12/23/21 07:11	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/23/21 07:11	1
Toluene	ND		1.0	0.51	ug/L			12/23/21 07:11	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/23/21 07:11	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/23/21 07:11	1
Trichloroethene	ND		1.0	0.46	ug/L			12/23/21 07:11	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/23/21 07:11	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/23/21 07:11	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/23/21 07:11	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193678-1

Client Sample ID: QC TRIP BLANKS

Lab Sample ID: 480-193678-11

Date Collected: 12/21/21 00:00

Matrix: Water

Date Received: 12/21/21 17:11

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>Toluene-d8 (Surr)</i>	101		80 - 120		12/23/21 07:11	1
<i>1,2-Dichloroethane-d4 (Surr)</i>	98		77 - 120		12/23/21 07:11	1
<i>4-Bromofluorobenzene (Surr)</i>	100		73 - 120		12/23/21 07:11	1
<i>Dibromofluoromethane (Surr)</i>	99		75 - 123		12/23/21 07:11	1

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193678-1

Client Sample ID: MW 6 S 122121

Lab Sample ID: 480-193678-12

Date Collected: 12/21/21 16:25

Matrix: Water

Date Received: 12/21/21 17:11

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/23/21 07:34	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/23/21 07:34	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/23/21 07:34	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/23/21 07:34	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/23/21 07:34	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/23/21 07:34	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/23/21 07:34	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/23/21 07:34	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/23/21 07:34	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/23/21 07:34	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/23/21 07:34	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/23/21 07:34	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/23/21 07:34	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/23/21 07:34	1
2-Hexanone	ND		5.0	1.2	ug/L			12/23/21 07:34	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/23/21 07:34	1
Acetone	ND		10	3.0	ug/L			12/23/21 07:34	1
Benzene	ND		1.0	0.41	ug/L			12/23/21 07:34	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/23/21 07:34	1
Bromoform	ND		1.0	0.26	ug/L			12/23/21 07:34	1
Bromomethane	ND		1.0	0.69	ug/L			12/23/21 07:34	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/23/21 07:34	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/23/21 07:34	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/23/21 07:34	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/23/21 07:34	1
Chloroethane	ND		1.0	0.32	ug/L			12/23/21 07:34	1
Chloroform	ND		1.0	0.34	ug/L			12/23/21 07:34	1
Chloromethane	ND		1.0	0.35	ug/L			12/23/21 07:34	1
cis-1,2-Dichloroethene	28		1.0	0.81	ug/L			12/23/21 07:34	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/23/21 07:34	1
Cyclohexane	ND		1.0	0.18	ug/L			12/23/21 07:34	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/23/21 07:34	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/23/21 07:34	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/23/21 07:34	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/23/21 07:34	1
Methyl acetate	ND		2.5	1.3	ug/L			12/23/21 07:34	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/23/21 07:34	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/23/21 07:34	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/23/21 07:34	1
Styrene	ND		1.0	0.73	ug/L			12/23/21 07:34	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/23/21 07:34	1
Toluene	ND		1.0	0.51	ug/L			12/23/21 07:34	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/23/21 07:34	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/23/21 07:34	1
Trichloroethene	ND		1.0	0.46	ug/L			12/23/21 07:34	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/23/21 07:34	1
Vinyl chloride	67		1.0	0.90	ug/L			12/23/21 07:34	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/23/21 07:34	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193678-1

Client Sample ID: MW 6 S 122121

Lab Sample ID: 480-193678-12

Date Collected: 12/21/21 16:25

Matrix: Water

Date Received: 12/21/21 17:11

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>Toluene-d8 (Surr)</i>	102		80 - 120		12/23/21 07:34	1
<i>1,2-Dichloroethane-d4 (Surr)</i>	102		77 - 120		12/23/21 07:34	1
<i>4-Bromofluorobenzene (Surr)</i>	102		73 - 120		12/23/21 07:34	1
<i>Dibromofluoromethane (Surr)</i>	100		75 - 123		12/23/21 07:34	1

Surrogate Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193678-1

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		TOL (80-120)	DCA (77-120)	BFB (73-120)	DBFM (75-123)
480-193678-1	MW 1 D 122021	100	103	102	102
480-193678-2	MW 1 S 122021	101	103	103	101
480-193678-3	MW 8 DD 122121	101	101	103	101
480-193678-4	MW 8 D 122121	98	103	102	102
480-193678-5	MW 7 DD 122121	98	99	103	100
480-193678-6	MW 8 S 122121	99	101	103	101
480-193678-7	MW 7 S 122121	99	102	103	104
480-193678-8	MW 7 D 122121	99	103	104	102
480-193678-9	MW 6 D 122121	98	103	102	100
480-193678-10	MW 6 DD 122121	100	101	105	98
480-193678-11	QC TRIP BLANKS	101	98	100	99
480-193678-12	MW 6 S 122121	102	102	102	100
LCS 480-609818/6	Lab Control Sample	99	100	101	99
MB 480-609818/8	Method Blank	101	104	103	101

Surrogate Legend

TOL = Toluene-d8 (Surr)

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane (Surr)

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193678-1

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

Lab Sample ID: MB 480-609818/8

Matrix: Water

Analysis Batch: 609818

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/22/21 22:40	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/22/21 22:40	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/22/21 22:40	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/22/21 22:40	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/22/21 22:40	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/22/21 22:40	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/22/21 22:40	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/22/21 22:40	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/22/21 22:40	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/22/21 22:40	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/22/21 22:40	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/22/21 22:40	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/22/21 22:40	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/22/21 22:40	1
2-Hexanone	ND		5.0	1.2	ug/L			12/22/21 22:40	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/22/21 22:40	1
Acetone	ND		10	3.0	ug/L			12/22/21 22:40	1
Benzene	ND		1.0	0.41	ug/L			12/22/21 22:40	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/22/21 22:40	1
Bromoform	ND		1.0	0.26	ug/L			12/22/21 22:40	1
Bromomethane	ND		1.0	0.69	ug/L			12/22/21 22:40	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/22/21 22:40	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/22/21 22:40	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/22/21 22:40	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/22/21 22:40	1
Chloroethane	ND		1.0	0.32	ug/L			12/22/21 22:40	1
Chloroform	ND		1.0	0.34	ug/L			12/22/21 22:40	1
Chloromethane	ND		1.0	0.35	ug/L			12/22/21 22:40	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/22/21 22:40	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/22/21 22:40	1
Cyclohexane	ND		1.0	0.18	ug/L			12/22/21 22:40	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/22/21 22:40	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/22/21 22:40	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/22/21 22:40	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/22/21 22:40	1
Methyl acetate	ND		2.5	1.3	ug/L			12/22/21 22:40	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/22/21 22:40	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/22/21 22:40	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/22/21 22:40	1
Styrene	ND		1.0	0.73	ug/L			12/22/21 22:40	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/22/21 22:40	1
Toluene	ND		1.0	0.51	ug/L			12/22/21 22:40	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/22/21 22:40	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/22/21 22:40	1
Trichloroethene	ND		1.0	0.46	ug/L			12/22/21 22:40	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/22/21 22:40	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/22/21 22:40	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/22/21 22:40	1

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193678-1

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

Lab Sample ID: MB 480-609818/8

Matrix: Water

Analysis Batch: 609818

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	101		80 - 120		12/22/21 22:40	1
1,2-Dichloroethane-d4 (Surr)	104		77 - 120		12/22/21 22:40	1
4-Bromofluorobenzene (Surr)	103		73 - 120		12/22/21 22:40	1
Dibromofluoromethane (Surr)	101		75 - 123		12/22/21 22:40	1

Lab Sample ID: LCS 480-609818/6

Matrix: Water

Analysis Batch: 609818

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	21.7		ug/L		87	73 - 126
1,1,1,2,2-Tetrachloroethane	25.0	21.7		ug/L		87	76 - 120
1,1,1,2-Trichloroethane	25.0	22.2		ug/L		89	76 - 122
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	21.7		ug/L		87	61 - 148
1,1-Dichloroethane	25.0	21.5		ug/L		86	77 - 120
1,1-Dichloroethene	25.0	21.5		ug/L		86	66 - 127
1,2,4-Trichlorobenzene	25.0	21.6		ug/L		86	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	22.3		ug/L		89	56 - 134
1,2-Dichlorobenzene	25.0	22.2		ug/L		89	80 - 124
1,2-Dichloroethane	25.0	21.0		ug/L		84	75 - 120
1,2-Dichloropropane	25.0	23.0		ug/L		92	76 - 120
1,3-Dichlorobenzene	25.0	22.5		ug/L		90	77 - 120
1,4-Dichlorobenzene	25.0	21.9		ug/L		88	80 - 120
2-Butanone (MEK)	125	117		ug/L		93	57 - 140
2-Hexanone	125	118		ug/L		94	65 - 127
4-Methyl-2-pentanone (MIBK)	125	113		ug/L		91	71 - 125
Acetone	125	106		ug/L		85	56 - 142
Benzene	25.0	22.1		ug/L		89	71 - 124
Bromodichloromethane	25.0	21.9		ug/L		88	80 - 122
Bromoform	25.0	22.4		ug/L		90	61 - 132
Bromomethane	25.0	21.0		ug/L		84	55 - 144
Carbon disulfide	25.0	19.0		ug/L		76	59 - 134
Carbon tetrachloride	25.0	21.0		ug/L		84	72 - 134
Chlorobenzene	25.0	22.0		ug/L		88	80 - 120
Dibromochloromethane	25.0	21.0		ug/L		84	75 - 125
Chloroethane	25.0	21.1		ug/L		84	69 - 136
Chloroform	25.0	21.3		ug/L		85	73 - 127
Chloromethane	25.0	19.8		ug/L		79	68 - 124
cis-1,2-Dichloroethene	25.0	22.1		ug/L		89	74 - 124
cis-1,3-Dichloropropene	25.0	21.9		ug/L		88	74 - 124
Cyclohexane	25.0	21.3		ug/L		85	59 - 135
Dichlorodifluoromethane	25.0	19.2		ug/L		77	59 - 135
Ethylbenzene	25.0	22.2		ug/L		89	77 - 123
1,2-Dibromoethane	25.0	21.5		ug/L		86	77 - 120
Isopropylbenzene	25.0	22.4		ug/L		90	77 - 122
Methyl acetate	50.0	44.4		ug/L		89	74 - 133
Methyl tert-butyl ether	25.0	21.0		ug/L		84	77 - 120
Methylcyclohexane	25.0	22.6		ug/L		90	68 - 134

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193678-1

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

Lab Sample ID: LCS 480-609818/6

Matrix: Water

Analysis Batch: 609818

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methylene Chloride	25.0	21.2		ug/L		85	75 - 124
Styrene	25.0	22.8		ug/L		91	80 - 120
Tetrachloroethene	25.0	22.0		ug/L		88	74 - 122
Toluene	25.0	21.9		ug/L		88	80 - 122
trans-1,2-Dichloroethene	25.0	22.3		ug/L		89	73 - 127
trans-1,3-Dichloropropene	25.0	22.1		ug/L		89	80 - 120
Trichloroethene	25.0	22.6		ug/L		90	74 - 123
Trichlorofluoromethane	25.0	19.2		ug/L		77	62 - 150
Vinyl chloride	25.0	20.8		ug/L		83	65 - 133

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	99		80 - 120
1,2-Dichloroethane-d4 (Surr)	100		77 - 120
4-Bromofluorobenzene (Surr)	101		73 - 120
Dibromofluoromethane (Surr)	99		75 - 123

QC Association Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193678-1

GC/MS VOA

Analysis Batch: 609818

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-193678-1	MW 1 D 122021	Total/NA	Water	8260C	
480-193678-2	MW 1 S 122021	Total/NA	Water	8260C	
480-193678-3	MW 8 DD 122121	Total/NA	Water	8260C	
480-193678-4	MW 8 D 122121	Total/NA	Water	8260C	
480-193678-5	MW 7 DD 122121	Total/NA	Water	8260C	
480-193678-6	MW 8 S 122121	Total/NA	Water	8260C	
480-193678-7	MW 7 S 122121	Total/NA	Water	8260C	
480-193678-8	MW 7 D 122121	Total/NA	Water	8260C	
480-193678-9	MW 6 D 122121	Total/NA	Water	8260C	
480-193678-10	MW 6 DD 122121	Total/NA	Water	8260C	
480-193678-11	QC TRIP BLANKS	Total/NA	Water	8260C	
480-193678-12	MW 6 S 122121	Total/NA	Water	8260C	
MB 480-609818/8	Method Blank	Total/NA	Water	8260C	
LCS 480-609818/6	Lab Control Sample	Total/NA	Water	8260C	

Lab Chronicle

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193678-1

Client Sample ID: MW 1 D 122021

Lab Sample ID: 480-193678-1

Date Collected: 12/20/21 15:10

Matrix: Water

Date Received: 12/21/21 17:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	609818	12/23/21 03:17	CRL	TAL BUF

Client Sample ID: MW 1 S 122021

Lab Sample ID: 480-193678-2

Date Collected: 12/20/21 15:25

Matrix: Water

Date Received: 12/21/21 17:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		2	609818	12/23/21 03:40	CRL	TAL BUF

Client Sample ID: MW 8 DD 122121

Lab Sample ID: 480-193678-3

Date Collected: 12/21/21 11:25

Matrix: Water

Date Received: 12/21/21 17:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	609818	12/23/21 04:03	CRL	TAL BUF

Client Sample ID: MW 8 D 122121

Lab Sample ID: 480-193678-4

Date Collected: 12/21/21 11:30

Matrix: Water

Date Received: 12/21/21 17:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	609818	12/23/21 04:27	CRL	TAL BUF

Client Sample ID: MW 7 DD 122121

Lab Sample ID: 480-193678-5

Date Collected: 12/21/21 12:25

Matrix: Water

Date Received: 12/21/21 17:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	609818	12/23/21 04:50	CRL	TAL BUF

Client Sample ID: MW 8 S 122121

Lab Sample ID: 480-193678-6

Date Collected: 12/21/21 12:33

Matrix: Water

Date Received: 12/21/21 17:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	609818	12/23/21 05:13	CRL	TAL BUF

Client Sample ID: MW 7 S 122121

Lab Sample ID: 480-193678-7

Date Collected: 12/21/21 13:30

Matrix: Water

Date Received: 12/21/21 17:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	609818	12/23/21 05:37	CRL	TAL BUF

Eurofins TestAmerica, Buffalo

Lab Chronicle

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193678-1

Client Sample ID: MW 7 D 122121

Lab Sample ID: 480-193678-8

Date Collected: 12/21/21 13:30

Matrix: Water

Date Received: 12/21/21 17:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	609818	12/23/21 06:01	CRL	TAL BUF

Client Sample ID: MW 6 D 122121

Lab Sample ID: 480-193678-9

Date Collected: 12/21/21 15:35

Matrix: Water

Date Received: 12/21/21 17:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	609818	12/23/21 06:24	CRL	TAL BUF

Client Sample ID: MW 6 DD 122121

Lab Sample ID: 480-193678-10

Date Collected: 12/21/21 15:40

Matrix: Water

Date Received: 12/21/21 17:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	609818	12/23/21 06:48	CRL	TAL BUF

Client Sample ID: QC TRIP BLANKS

Lab Sample ID: 480-193678-11

Date Collected: 12/21/21 00:00

Matrix: Water

Date Received: 12/21/21 17:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	609818	12/23/21 07:11	CRL	TAL BUF

Client Sample ID: MW 6 S 122121

Lab Sample ID: 480-193678-12

Date Collected: 12/21/21 16:25

Matrix: Water

Date Received: 12/21/21 17:11

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	609818	12/23/21 07:34	CRL	TAL BUF

Laboratory References:

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

Accreditation/Certification Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193678-1

Laboratory: Eurofins TestAmerica, Buffalo

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	04-01-22

1

2

3

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Method Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193678-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF
5030C	Purge and Trap	SW846	TAL BUF

Protocol References:

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

Laboratory References:

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

Sample Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193678-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-193678-1	MW 1 D 122021	Water	12/20/21 15:10	12/21/21 17:11
480-193678-2	MW 1 S 122021	Water	12/20/21 15:25	12/21/21 17:11
480-193678-3	MW 8 DD 122121	Water	12/21/21 11:25	12/21/21 17:11
480-193678-4	MW 8 D 122121	Water	12/21/21 11:30	12/21/21 17:11
480-193678-5	MW 7 DD 122121	Water	12/21/21 12:25	12/21/21 17:11
480-193678-6	MW 8 S 122121	Water	12/21/21 12:33	12/21/21 17:11
480-193678-7	MW 7 S 122121	Water	12/21/21 13:30	12/21/21 17:11
480-193678-8	MW 7 D 122121	Water	12/21/21 13:30	12/21/21 17:11
480-193678-9	MW 6 D 122121	Water	12/21/21 15:35	12/21/21 17:11
480-193678-10	MW 6 DD 122121	Water	12/21/21 15:40	12/21/21 17:11
480-193678-11	QC TRIP BLANKS	Water	12/21/21 00:00	12/21/21 17:11
480-193678-12	MW 6 S 122121	Water	12/21/21 16:25	12/21/21 17:11

Chain of Custody Record



Client Information		Lab PM: Schove, John R		Carrier Tracking No(s):		COC No: 480-168695-26531.1	
Client Contact: Yuri Veliz		Phone: 315-729-1300		State of Origin:		Page: Page 1 of 8	
Company: Ramboll US Corporation		Address: 94 New Karner Rd Suite 106 Albany, NY, 12203		E-Mail: John.Schove@Eurofinset.com		Job #:	
Phone: 315-956-6100(Tel) 315-463-7554(Fax)		PO #: 1950003279		Compliance Project: ☐ Yes ☒ No		Analysis Requested	
Email: Yuri.Veliz@ramboll.com		WO #: 48002808		Project #: 48002808		Preservation Codes:	
Project Name: Forest Glen Monitoring		Site:		SSOW#:		A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Anchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2SO3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 X - EDTA Z - other (specify)	
Due Date Requested:		TAT Requested (days):		Field Filtered Sample (Yes or No)		Perform MS/MSD (Yes or No)	
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=tissue, A=air)	Preservation Code:	Special Instructions/Note:
MW 1 D 122021	12-20-21	15:10	G	Water	3		Total Number of Containers 480-193678 Chain of Custody
MW 1 S 122021	12-20-21	15:25	G	Water	3		
MW 8 DD 122121	12-21-21	11:25	G	Water	3		
MW 8 D 122121	12-21-21	11:30	G	Water	3		
MW 7 DD 122121	12-21-21	12:25	G	Water	3		
MW 8 S 122121	12-21-21	12:33	G	Water	3		
MW 7 S 122121	12-21-21	13:30	G	Water	3		
MW 7 D 122121	12-21-21	13:30	G	Water	3		
MW 6 D 122121	12-21-21	15:35	G	Water	3		
MW 6 DD 122121	12-21-21	15:40	G	Water	2		
QC Trip Blank							
Possible Hazard Identification		☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological		☐ Return To Client ☐ Disposal By Lab ☐ Archive For		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)	
Deliverable Requested: I, II, III, IV, Other (specify)		Special Instructions/QC Requirements:		Date: 12-21-21 / 17:10 Received by: [Signature] Company: Ramboll		Date/Time: 12/21/21 17:11 Received by: [Signature] Company: Eurofins	
Empty Kit Relinquished by:		Date:		Method of Shipment:		Date/Time: 12/21/21 17:11 Received by: [Signature] Company: Eurofins	
Relinquished by: [Signature]		Date/Time: 12-21-21 / 17:10		Company: Ramboll		Company: Eurofins	
Relinquished by:		Date/Time:		Company:		Company:	
Relinquished by:		Date/Time:		Company:		Company:	
Custody Seals Intact: ☐ Yes ☒ No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:		Cooler Temperature(s) °C and Other Remarks: 21.5°C	

Client Information Client Contact: Yuri Veliz Company: Ramboll US Corporation Address: 94 New Karner Rd Suite 106 Albany NY, 12203 Phone: 315-956-6100(Tel) 315-463-7554(Fax) Email: Yuri.Veliz@ramboll.com Project Name: Forest Glen Monitoring Site:		Lab PM: Schove, John R Carrier Tracking No(s): 480-168695-26531.2 State of Origin:		Sampler: Martin Koehncke Phone: 315-789-1300 PWSID:	
Due Date Requested:		Analysis Requested		COC No: 480-168695-26531.2 Page: Page 2 of 8 Job #:	
TAT Requested (days):		Compliance Project: ☐ Yes ☒ No		Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other:	
PO #: 1950003279 WO #:		Project #: 48002808 SSOW#:		Preservation Codes: M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2SO3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Z - other (specify)	
Sample Identification MWLS 122121		Sample Date: 12-21-21 Sample Time: 16:35 Sample Type (C=Comp, G=grab): G Matrix (W=water, S=solid, O=wastewater, BT=Tissue, A=Air):		Field Filtered Sample (Yes or No): Performance MS/MSD (Yes or No): 8260C - TCL Volatiles:	
Sample Date: 12-21-21 Sample Time: 16:35 Sample Type (C=Comp, G=grab): G Matrix (W=water, S=solid, O=wastewater, BT=Tissue, A=Air):		Preservation Code: A 3		Special Instructions/Note:	
Total Number of containers		Total Number of containers		Total Number of containers	
Possible Hazard Identification ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological		Deliverable Requested: 1, II, III, IV, Other (specify)		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months	
Empty Kit Relinquished by:		Date:		Special Instructions/QC Requirements:	
Relinquished by:		Date:		Method of Shipment	
Relinquished by:		Date:		Received by:	
Relinquished by:		Date:		Received by:	
Relinquished by:		Date:		Received by:	
Custody Seal No.:		Date:		Cooler Temperature(s) °C and Other Remarks:	

Blue cooler

Login Sample Receipt Checklist

Client: O'Brien & Gere Inc of North America

Job Number: 480-193678-1

Login Number: 193678

List Source: Eurofins TestAmerica, 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	
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	ramboll
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

ANALYTICAL REPORT

Eurofins TestAmerica, Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

Laboratory Job ID: 480-193736-1
Client Project/Site: Forest Glen Monitoring

For:

O'Brien & Gere Inc of North America
333 West Washington St.
PO BOX 4873
East Syracuse, New York 13221

Attn: Mr. David J Carnevale



Authorized for release by:

12/28/2021 2:34:00 PM

Rebecca Jones, Project Management Assistant I
Rebecca.Jones@Eurofinset.com

Designee for

John Schove, Project Manager II
(716)504-9838
John.Schove@Eurofinset.com

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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193736-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

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

Case Narrative

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193736-1

Job ID: 480-193736-1

Laboratory: Eurofins TestAmerica, Buffalo

Narrative

Job Narrative
480-193736-1

Comments

No additional comments.

Receipt

The samples were received on 12/22/2021 1:00 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 was 11.4° C.

GC/MS VOA

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

Detection Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193736-1

Client Sample ID: MW 10D 122221

Lab Sample ID: 480-193736-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	0.22	J	1.0	0.16	ug/L	1		8260C	Total/NA

Client Sample ID: MW 5S 122221

Lab Sample ID: 480-193736-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	3.9		1.0	0.82	ug/L	1		8260C	Total/NA
1,1-Dichloroethane	24		1.0	0.38	ug/L	1		8260C	Total/NA
1,1-Dichloroethene	2.4		1.0	0.29	ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	24		1.0	0.81	ug/L	1		8260C	Total/NA
trans-1,2-Dichloroethene	1.7		1.0	0.90	ug/L	1		8260C	Total/NA
Trichloroethene	12		1.0	0.46	ug/L	1		8260C	Total/NA
Vinyl chloride	1.9		1.0	0.90	ug/L	1		8260C	Total/NA

Client Sample ID: MW 10S 122221

Lab Sample ID: 480-193736-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	9.1		1.0	0.81	ug/L	1		8260C	Total/NA
Methyl tert-butyl ether	0.22	J	1.0	0.16	ug/L	1		8260C	Total/NA
Vinyl chloride	1.4		1.0	0.90	ug/L	1		8260C	Total/NA

Client Sample ID: MW 4D 122221

Lab Sample ID: 480-193736-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	0.44	J	1.0	0.16	ug/L	1		8260C	Total/NA

Client Sample ID: MW 5D 122221

Lab Sample ID: 480-193736-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	0.36	J	1.0	0.16	ug/L	1		8260C	Total/NA

Client Sample ID: MW 4S 122221

Lab Sample ID: 480-193736-6

No Detections.

Client Sample ID: X-1 122221

Lab Sample ID: 480-193736-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	8.2		1.0	0.81	ug/L	1		8260C	Total/NA
Methyl tert-butyl ether	0.20	J	1.0	0.16	ug/L	1		8260C	Total/NA
Vinyl chloride	1.1		1.0	0.90	ug/L	1		8260C	Total/NA

Client Sample ID: QC TRIP

Lab Sample ID: 480-193736-8

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193736-1

Client Sample ID: MW 10D 122221

Lab Sample ID: 480-193736-1

Date Collected: 12/22/21 09:10

Matrix: Water

Date Received: 12/22/21 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/24/21 03:50	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/24/21 03:50	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/24/21 03:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/24/21 03:50	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/24/21 03:50	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/24/21 03:50	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/24/21 03:50	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/24/21 03:50	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/24/21 03:50	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/24/21 03:50	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/24/21 03:50	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/24/21 03:50	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/24/21 03:50	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/24/21 03:50	1
2-Hexanone	ND		5.0	1.2	ug/L			12/24/21 03:50	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/24/21 03:50	1
Acetone	ND		10	3.0	ug/L			12/24/21 03:50	1
Benzene	ND		1.0	0.41	ug/L			12/24/21 03:50	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/24/21 03:50	1
Bromoform	ND		1.0	0.26	ug/L			12/24/21 03:50	1
Bromomethane	ND		1.0	0.69	ug/L			12/24/21 03:50	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/24/21 03:50	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/24/21 03:50	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/24/21 03:50	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/24/21 03:50	1
Chloroethane	ND		1.0	0.32	ug/L			12/24/21 03:50	1
Chloroform	ND		1.0	0.34	ug/L			12/24/21 03:50	1
Chloromethane	ND	F1	1.0	0.35	ug/L			12/24/21 03:50	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/24/21 03:50	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/24/21 03:50	1
Cyclohexane	ND		1.0	0.18	ug/L			12/24/21 03:50	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/24/21 03:50	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/24/21 03:50	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/24/21 03:50	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/24/21 03:50	1
Methyl acetate	ND		2.5	1.3	ug/L			12/24/21 03:50	1
Methyl tert-butyl ether	0.22	J	1.0	0.16	ug/L			12/24/21 03:50	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/24/21 03:50	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/24/21 03:50	1
Styrene	ND		1.0	0.73	ug/L			12/24/21 03:50	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/24/21 03:50	1
Toluene	ND		1.0	0.51	ug/L			12/24/21 03:50	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/24/21 03:50	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/24/21 03:50	1
Trichloroethene	ND		1.0	0.46	ug/L			12/24/21 03:50	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/24/21 03:50	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/24/21 03:50	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/24/21 03:50	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193736-1

Client Sample ID: MW 10D 122221

Lab Sample ID: 480-193736-1

Date Collected: 12/22/21 09:10

Matrix: Water

Date Received: 12/22/21 13:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>Toluene-d8 (Surr)</i>	95		80 - 120		12/24/21 03:50	1
<i>1,2-Dichloroethane-d4 (Surr)</i>	98		77 - 120		12/24/21 03:50	1
<i>4-Bromofluorobenzene (Surr)</i>	101		73 - 120		12/24/21 03:50	1
<i>Dibromofluoromethane (Surr)</i>	98		75 - 123		12/24/21 03:50	1

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193736-1

Client Sample ID: MW 5S 122221

Lab Sample ID: 480-193736-2

Date Collected: 12/22/21 09:50

Matrix: Water

Date Received: 12/22/21 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	3.9		1.0	0.82	ug/L			12/24/21 04:13	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/24/21 04:13	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/24/21 04:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/24/21 04:13	1
1,1-Dichloroethane	24		1.0	0.38	ug/L			12/24/21 04:13	1
1,1-Dichloroethene	2.4		1.0	0.29	ug/L			12/24/21 04:13	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/24/21 04:13	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/24/21 04:13	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/24/21 04:13	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/24/21 04:13	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/24/21 04:13	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/24/21 04:13	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/24/21 04:13	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/24/21 04:13	1
2-Hexanone	ND		5.0	1.2	ug/L			12/24/21 04:13	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/24/21 04:13	1
Acetone	ND		10	3.0	ug/L			12/24/21 04:13	1
Benzene	ND		1.0	0.41	ug/L			12/24/21 04:13	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/24/21 04:13	1
Bromoform	ND		1.0	0.26	ug/L			12/24/21 04:13	1
Bromomethane	ND		1.0	0.69	ug/L			12/24/21 04:13	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/24/21 04:13	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/24/21 04:13	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/24/21 04:13	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/24/21 04:13	1
Chloroethane	ND		1.0	0.32	ug/L			12/24/21 04:13	1
Chloroform	ND		1.0	0.34	ug/L			12/24/21 04:13	1
Chloromethane	ND		1.0	0.35	ug/L			12/24/21 04:13	1
cis-1,2-Dichloroethene	24		1.0	0.81	ug/L			12/24/21 04:13	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/24/21 04:13	1
Cyclohexane	ND		1.0	0.18	ug/L			12/24/21 04:13	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/24/21 04:13	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/24/21 04:13	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/24/21 04:13	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/24/21 04:13	1
Methyl acetate	ND		2.5	1.3	ug/L			12/24/21 04:13	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/24/21 04:13	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/24/21 04:13	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/24/21 04:13	1
Styrene	ND		1.0	0.73	ug/L			12/24/21 04:13	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/24/21 04:13	1
Toluene	ND		1.0	0.51	ug/L			12/24/21 04:13	1
trans-1,2-Dichloroethene	1.7		1.0	0.90	ug/L			12/24/21 04:13	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/24/21 04:13	1
Trichloroethene	12		1.0	0.46	ug/L			12/24/21 04:13	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/24/21 04:13	1
Vinyl chloride	1.9		1.0	0.90	ug/L			12/24/21 04:13	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/24/21 04:13	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193736-1

Client Sample ID: MW 5S 122221

Lab Sample ID: 480-193736-2

Date Collected: 12/22/21 09:50

Matrix: Water

Date Received: 12/22/21 13:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>Toluene-d8 (Surr)</i>	98		80 - 120		12/24/21 04:13	1
<i>1,2-Dichloroethane-d4 (Surr)</i>	105		77 - 120		12/24/21 04:13	1
<i>4-Bromofluorobenzene (Surr)</i>	101		73 - 120		12/24/21 04:13	1
<i>Dibromofluoromethane (Surr)</i>	101		75 - 123		12/24/21 04:13	1

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193736-1

Client Sample ID: MW 10S 122221

Lab Sample ID: 480-193736-3

Date Collected: 12/22/21 10:10

Matrix: Water

Date Received: 12/22/21 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/24/21 04:36	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/24/21 04:36	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/24/21 04:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/24/21 04:36	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/24/21 04:36	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/24/21 04:36	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/24/21 04:36	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/24/21 04:36	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/24/21 04:36	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/24/21 04:36	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/24/21 04:36	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/24/21 04:36	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/24/21 04:36	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/24/21 04:36	1
2-Hexanone	ND		5.0	1.2	ug/L			12/24/21 04:36	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/24/21 04:36	1
Acetone	ND		10	3.0	ug/L			12/24/21 04:36	1
Benzene	ND		1.0	0.41	ug/L			12/24/21 04:36	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/24/21 04:36	1
Bromoform	ND		1.0	0.26	ug/L			12/24/21 04:36	1
Bromomethane	ND		1.0	0.69	ug/L			12/24/21 04:36	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/24/21 04:36	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/24/21 04:36	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/24/21 04:36	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/24/21 04:36	1
Chloroethane	ND		1.0	0.32	ug/L			12/24/21 04:36	1
Chloroform	ND		1.0	0.34	ug/L			12/24/21 04:36	1
Chloromethane	ND		1.0	0.35	ug/L			12/24/21 04:36	1
cis-1,2-Dichloroethene	9.1		1.0	0.81	ug/L			12/24/21 04:36	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/24/21 04:36	1
Cyclohexane	ND		1.0	0.18	ug/L			12/24/21 04:36	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/24/21 04:36	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/24/21 04:36	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/24/21 04:36	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/24/21 04:36	1
Methyl acetate	ND		2.5	1.3	ug/L			12/24/21 04:36	1
Methyl tert-butyl ether	0.22 J		1.0	0.16	ug/L			12/24/21 04:36	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/24/21 04:36	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/24/21 04:36	1
Styrene	ND		1.0	0.73	ug/L			12/24/21 04:36	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/24/21 04:36	1
Toluene	ND		1.0	0.51	ug/L			12/24/21 04:36	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/24/21 04:36	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/24/21 04:36	1
Trichloroethene	ND		1.0	0.46	ug/L			12/24/21 04:36	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/24/21 04:36	1
Vinyl chloride	1.4		1.0	0.90	ug/L			12/24/21 04:36	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/24/21 04:36	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193736-1

Client Sample ID: MW 10S 122221

Lab Sample ID: 480-193736-3

Date Collected: 12/22/21 10:10

Matrix: Water

Date Received: 12/22/21 13:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>Toluene-d8 (Surr)</i>	98		80 - 120		12/24/21 04:36	1
<i>1,2-Dichloroethane-d4 (Surr)</i>	101		77 - 120		12/24/21 04:36	1
<i>4-Bromofluorobenzene (Surr)</i>	103		73 - 120		12/24/21 04:36	1
<i>Dibromofluoromethane (Surr)</i>	102		75 - 123		12/24/21 04:36	1

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193736-1

Client Sample ID: MW 4D 122221

Lab Sample ID: 480-193736-4

Date Collected: 12/22/21 11:40

Matrix: Water

Date Received: 12/22/21 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/24/21 04:59	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/24/21 04:59	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/24/21 04:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/24/21 04:59	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/24/21 04:59	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/24/21 04:59	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/24/21 04:59	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/24/21 04:59	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/24/21 04:59	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/24/21 04:59	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/24/21 04:59	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/24/21 04:59	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/24/21 04:59	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/24/21 04:59	1
2-Hexanone	ND		5.0	1.2	ug/L			12/24/21 04:59	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/24/21 04:59	1
Acetone	ND		10	3.0	ug/L			12/24/21 04:59	1
Benzene	ND		1.0	0.41	ug/L			12/24/21 04:59	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/24/21 04:59	1
Bromoform	ND		1.0	0.26	ug/L			12/24/21 04:59	1
Bromomethane	ND		1.0	0.69	ug/L			12/24/21 04:59	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/24/21 04:59	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/24/21 04:59	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/24/21 04:59	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/24/21 04:59	1
Chloroethane	ND		1.0	0.32	ug/L			12/24/21 04:59	1
Chloroform	ND		1.0	0.34	ug/L			12/24/21 04:59	1
Chloromethane	ND		1.0	0.35	ug/L			12/24/21 04:59	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/24/21 04:59	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/24/21 04:59	1
Cyclohexane	ND		1.0	0.18	ug/L			12/24/21 04:59	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/24/21 04:59	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/24/21 04:59	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/24/21 04:59	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/24/21 04:59	1
Methyl acetate	ND		2.5	1.3	ug/L			12/24/21 04:59	1
Methyl tert-butyl ether	0.44	J	1.0	0.16	ug/L			12/24/21 04:59	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/24/21 04:59	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/24/21 04:59	1
Styrene	ND		1.0	0.73	ug/L			12/24/21 04:59	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/24/21 04:59	1
Toluene	ND		1.0	0.51	ug/L			12/24/21 04:59	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/24/21 04:59	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/24/21 04:59	1
Trichloroethene	ND		1.0	0.46	ug/L			12/24/21 04:59	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/24/21 04:59	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/24/21 04:59	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/24/21 04:59	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193736-1

Client Sample ID: MW 4D 122221

Lab Sample ID: 480-193736-4

Date Collected: 12/22/21 11:40

Matrix: Water

Date Received: 12/22/21 13:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>Toluene-d8 (Surr)</i>	99		80 - 120		12/24/21 04:59	1
<i>1,2-Dichloroethane-d4 (Surr)</i>	101		77 - 120		12/24/21 04:59	1
<i>4-Bromofluorobenzene (Surr)</i>	103		73 - 120		12/24/21 04:59	1
<i>Dibromofluoromethane (Surr)</i>	97		75 - 123		12/24/21 04:59	1

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193736-1

Client Sample ID: MW 5D 122221

Lab Sample ID: 480-193736-5

Date Collected: 12/22/21 11:40

Matrix: Water

Date Received: 12/22/21 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/24/21 05:22	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/24/21 05:22	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/24/21 05:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/24/21 05:22	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/24/21 05:22	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/24/21 05:22	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/24/21 05:22	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/24/21 05:22	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/24/21 05:22	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/24/21 05:22	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/24/21 05:22	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/24/21 05:22	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/24/21 05:22	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/24/21 05:22	1
2-Hexanone	ND		5.0	1.2	ug/L			12/24/21 05:22	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/24/21 05:22	1
Acetone	ND		10	3.0	ug/L			12/24/21 05:22	1
Benzene	ND		1.0	0.41	ug/L			12/24/21 05:22	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/24/21 05:22	1
Bromoform	ND		1.0	0.26	ug/L			12/24/21 05:22	1
Bromomethane	ND		1.0	0.69	ug/L			12/24/21 05:22	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/24/21 05:22	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/24/21 05:22	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/24/21 05:22	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/24/21 05:22	1
Chloroethane	ND		1.0	0.32	ug/L			12/24/21 05:22	1
Chloroform	ND		1.0	0.34	ug/L			12/24/21 05:22	1
Chloromethane	ND		1.0	0.35	ug/L			12/24/21 05:22	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/24/21 05:22	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/24/21 05:22	1
Cyclohexane	ND		1.0	0.18	ug/L			12/24/21 05:22	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/24/21 05:22	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/24/21 05:22	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/24/21 05:22	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/24/21 05:22	1
Methyl acetate	ND		2.5	1.3	ug/L			12/24/21 05:22	1
Methyl tert-butyl ether	0.36	J	1.0	0.16	ug/L			12/24/21 05:22	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/24/21 05:22	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/24/21 05:22	1
Styrene	ND		1.0	0.73	ug/L			12/24/21 05:22	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/24/21 05:22	1
Toluene	ND		1.0	0.51	ug/L			12/24/21 05:22	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/24/21 05:22	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/24/21 05:22	1
Trichloroethene	ND		1.0	0.46	ug/L			12/24/21 05:22	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/24/21 05:22	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/24/21 05:22	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/24/21 05:22	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193736-1

Client Sample ID: MW 5D 122221

Lab Sample ID: 480-193736-5

Date Collected: 12/22/21 11:40

Matrix: Water

Date Received: 12/22/21 13:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>Toluene-d8 (Surr)</i>	96		80 - 120		12/24/21 05:22	1
<i>1,2-Dichloroethane-d4 (Surr)</i>	104		77 - 120		12/24/21 05:22	1
<i>4-Bromofluorobenzene (Surr)</i>	100		73 - 120		12/24/21 05:22	1
<i>Dibromofluoromethane (Surr)</i>	99		75 - 123		12/24/21 05:22	1

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193736-1

Client Sample ID: MW 4S 122221

Lab Sample ID: 480-193736-6

Date Collected: 12/22/21 12:15

Matrix: Water

Date Received: 12/22/21 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/24/21 05:45	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/24/21 05:45	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/24/21 05:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/24/21 05:45	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/24/21 05:45	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/24/21 05:45	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/24/21 05:45	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/24/21 05:45	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/24/21 05:45	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/24/21 05:45	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/24/21 05:45	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/24/21 05:45	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/24/21 05:45	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/24/21 05:45	1
2-Hexanone	ND		5.0	1.2	ug/L			12/24/21 05:45	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/24/21 05:45	1
Acetone	ND		10	3.0	ug/L			12/24/21 05:45	1
Benzene	ND		1.0	0.41	ug/L			12/24/21 05:45	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/24/21 05:45	1
Bromoform	ND		1.0	0.26	ug/L			12/24/21 05:45	1
Bromomethane	ND		1.0	0.69	ug/L			12/24/21 05:45	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/24/21 05:45	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/24/21 05:45	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/24/21 05:45	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/24/21 05:45	1
Chloroethane	ND		1.0	0.32	ug/L			12/24/21 05:45	1
Chloroform	ND		1.0	0.34	ug/L			12/24/21 05:45	1
Chloromethane	ND		1.0	0.35	ug/L			12/24/21 05:45	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/24/21 05:45	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/24/21 05:45	1
Cyclohexane	ND		1.0	0.18	ug/L			12/24/21 05:45	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/24/21 05:45	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/24/21 05:45	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/24/21 05:45	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/24/21 05:45	1
Methyl acetate	ND		2.5	1.3	ug/L			12/24/21 05:45	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/24/21 05:45	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/24/21 05:45	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/24/21 05:45	1
Styrene	ND		1.0	0.73	ug/L			12/24/21 05:45	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/24/21 05:45	1
Toluene	ND		1.0	0.51	ug/L			12/24/21 05:45	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/24/21 05:45	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/24/21 05:45	1
Trichloroethene	ND		1.0	0.46	ug/L			12/24/21 05:45	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/24/21 05:45	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/24/21 05:45	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/24/21 05:45	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193736-1

Client Sample ID: MW 4S 122221

Lab Sample ID: 480-193736-6

Date Collected: 12/22/21 12:15

Matrix: Water

Date Received: 12/22/21 13:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>Toluene-d8 (Surr)</i>	98		80 - 120		12/24/21 05:45	1
<i>1,2-Dichloroethane-d4 (Surr)</i>	102		77 - 120		12/24/21 05:45	1
<i>4-Bromofluorobenzene (Surr)</i>	101		73 - 120		12/24/21 05:45	1
<i>Dibromofluoromethane (Surr)</i>	100		75 - 123		12/24/21 05:45	1

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193736-1

Client Sample ID: X-1 122221

Lab Sample ID: 480-193736-7

Date Collected: 12/22/21 00:00

Matrix: Water

Date Received: 12/22/21 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/24/21 06:09	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/24/21 06:09	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/24/21 06:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/24/21 06:09	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/24/21 06:09	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/24/21 06:09	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/24/21 06:09	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/24/21 06:09	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/24/21 06:09	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/24/21 06:09	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/24/21 06:09	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/24/21 06:09	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/24/21 06:09	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/24/21 06:09	1
2-Hexanone	ND		5.0	1.2	ug/L			12/24/21 06:09	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/24/21 06:09	1
Acetone	ND		10	3.0	ug/L			12/24/21 06:09	1
Benzene	ND		1.0	0.41	ug/L			12/24/21 06:09	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/24/21 06:09	1
Bromoform	ND		1.0	0.26	ug/L			12/24/21 06:09	1
Bromomethane	ND		1.0	0.69	ug/L			12/24/21 06:09	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/24/21 06:09	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/24/21 06:09	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/24/21 06:09	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/24/21 06:09	1
Chloroethane	ND		1.0	0.32	ug/L			12/24/21 06:09	1
Chloroform	ND		1.0	0.34	ug/L			12/24/21 06:09	1
Chloromethane	ND		1.0	0.35	ug/L			12/24/21 06:09	1
cis-1,2-Dichloroethene	8.2	J	1.0	0.81	ug/L			12/24/21 06:09	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/24/21 06:09	1
Cyclohexane	ND		1.0	0.18	ug/L			12/24/21 06:09	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/24/21 06:09	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/24/21 06:09	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/24/21 06:09	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/24/21 06:09	1
Methyl acetate	ND		2.5	1.3	ug/L			12/24/21 06:09	1
Methyl tert-butyl ether	0.20	J	1.0	0.16	ug/L			12/24/21 06:09	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/24/21 06:09	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/24/21 06:09	1
Styrene	ND		1.0	0.73	ug/L			12/24/21 06:09	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/24/21 06:09	1
Toluene	ND		1.0	0.51	ug/L			12/24/21 06:09	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/24/21 06:09	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/24/21 06:09	1
Trichloroethene	ND		1.0	0.46	ug/L			12/24/21 06:09	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/24/21 06:09	1
Vinyl chloride	1.1		1.0	0.90	ug/L			12/24/21 06:09	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/24/21 06:09	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193736-1

Client Sample ID: X-1 122221

Lab Sample ID: 480-193736-7

Date Collected: 12/22/21 00:00

Matrix: Water

Date Received: 12/22/21 13:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>Toluene-d8 (Surr)</i>	95		80 - 120		12/24/21 06:09	1
<i>1,2-Dichloroethane-d4 (Surr)</i>	100		77 - 120		12/24/21 06:09	1
<i>4-Bromofluorobenzene (Surr)</i>	98		73 - 120		12/24/21 06:09	1
<i>Dibromofluoromethane (Surr)</i>	102		75 - 123		12/24/21 06:09	1

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193736-1

Client Sample ID: QC TRIP

Lab Sample ID: 480-193736-8

Date Collected: 12/22/21 00:00

Matrix: Water

Date Received: 12/22/21 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/24/21 06:32	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/24/21 06:32	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/24/21 06:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/24/21 06:32	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/24/21 06:32	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/24/21 06:32	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/24/21 06:32	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/24/21 06:32	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/24/21 06:32	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/24/21 06:32	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/24/21 06:32	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/24/21 06:32	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/24/21 06:32	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/24/21 06:32	1
2-Hexanone	ND		5.0	1.2	ug/L			12/24/21 06:32	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/24/21 06:32	1
Acetone	ND		10	3.0	ug/L			12/24/21 06:32	1
Benzene	ND		1.0	0.41	ug/L			12/24/21 06:32	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/24/21 06:32	1
Bromoform	ND		1.0	0.26	ug/L			12/24/21 06:32	1
Bromomethane	ND		1.0	0.69	ug/L			12/24/21 06:32	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/24/21 06:32	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/24/21 06:32	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/24/21 06:32	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/24/21 06:32	1
Chloroethane	ND		1.0	0.32	ug/L			12/24/21 06:32	1
Chloroform	ND		1.0	0.34	ug/L			12/24/21 06:32	1
Chloromethane	ND		1.0	0.35	ug/L			12/24/21 06:32	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/24/21 06:32	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/24/21 06:32	1
Cyclohexane	ND		1.0	0.18	ug/L			12/24/21 06:32	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/24/21 06:32	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/24/21 06:32	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/24/21 06:32	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/24/21 06:32	1
Methyl acetate	ND		2.5	1.3	ug/L			12/24/21 06:32	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/24/21 06:32	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/24/21 06:32	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/24/21 06:32	1
Styrene	ND		1.0	0.73	ug/L			12/24/21 06:32	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/24/21 06:32	1
Toluene	ND		1.0	0.51	ug/L			12/24/21 06:32	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/24/21 06:32	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/24/21 06:32	1
Trichloroethene	ND		1.0	0.46	ug/L			12/24/21 06:32	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/24/21 06:32	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/24/21 06:32	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/24/21 06:32	1

Eurofins TestAmerica, Buffalo

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193736-1

Client Sample ID: QC TRIP

Lab Sample ID: 480-193736-8

Date Collected: 12/22/21 00:00

Matrix: Water

Date Received: 12/22/21 13:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>Toluene-d8 (Surr)</i>	100		80 - 120		12/24/21 06:32	1
<i>1,2-Dichloroethane-d4 (Surr)</i>	97		77 - 120		12/24/21 06:32	1
<i>4-Bromofluorobenzene (Surr)</i>	103		73 - 120		12/24/21 06:32	1
<i>Dibromofluoromethane (Surr)</i>	99		75 - 123		12/24/21 06:32	1

Surrogate Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193736-1

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		TOL (80-120)	DCA (77-120)	BFB (73-120)	DBFM (75-123)
480-193736-1	MW 10D 122221	95	98	101	98
480-193736-1 MS	MW 10D MS 122221	99	97	103	96
480-193736-1 MSD	MW 10D MSD 122221	100	97	103	95
480-193736-2	MW 5S 122221	98	105	101	101
480-193736-3	MW 10S 122221	98	101	103	102
480-193736-4	MW 4D 122221	99	101	103	97
480-193736-5	MW 5D 122221	96	104	100	99
480-193736-6	MW 4S 122221	98	102	101	100
480-193736-7	X-1 122221	95	100	98	102
480-193736-8	QC TRIP	100	97	103	99
LCS 480-609981/6	Lab Control Sample	100	103	104	102
MB 480-609981/8	Method Blank	98	101	102	99

Surrogate Legend

TOL = Toluene-d8 (Surr)

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane (Surr)

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193736-1

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

Lab Sample ID: MB 480-609981/8

Matrix: Water

Analysis Batch: 609981

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/23/21 23:35	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/23/21 23:35	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/23/21 23:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/23/21 23:35	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/23/21 23:35	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/23/21 23:35	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/23/21 23:35	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/23/21 23:35	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/23/21 23:35	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/23/21 23:35	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/23/21 23:35	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/23/21 23:35	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/23/21 23:35	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/23/21 23:35	1
2-Hexanone	ND		5.0	1.2	ug/L			12/23/21 23:35	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/23/21 23:35	1
Acetone	ND		10	3.0	ug/L			12/23/21 23:35	1
Benzene	ND		1.0	0.41	ug/L			12/23/21 23:35	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/23/21 23:35	1
Bromoform	ND		1.0	0.26	ug/L			12/23/21 23:35	1
Bromomethane	ND		1.0	0.69	ug/L			12/23/21 23:35	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/23/21 23:35	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/23/21 23:35	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/23/21 23:35	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/23/21 23:35	1
Chloroethane	ND		1.0	0.32	ug/L			12/23/21 23:35	1
Chloroform	ND		1.0	0.34	ug/L			12/23/21 23:35	1
Chloromethane	ND		1.0	0.35	ug/L			12/23/21 23:35	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/23/21 23:35	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/23/21 23:35	1
Cyclohexane	ND		1.0	0.18	ug/L			12/23/21 23:35	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/23/21 23:35	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/23/21 23:35	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/23/21 23:35	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/23/21 23:35	1
Methyl acetate	ND		2.5	1.3	ug/L			12/23/21 23:35	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/23/21 23:35	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/23/21 23:35	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/23/21 23:35	1
Styrene	ND		1.0	0.73	ug/L			12/23/21 23:35	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/23/21 23:35	1
Toluene	ND		1.0	0.51	ug/L			12/23/21 23:35	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/23/21 23:35	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/23/21 23:35	1
Trichloroethene	ND		1.0	0.46	ug/L			12/23/21 23:35	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/23/21 23:35	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/23/21 23:35	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/23/21 23:35	1

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193736-1

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

Lab Sample ID: MB 480-609981/8

Matrix: Water

Analysis Batch: 609981

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		80 - 120		12/23/21 23:35	1
1,2-Dichloroethane-d4 (Surr)	101		77 - 120		12/23/21 23:35	1
4-Bromofluorobenzene (Surr)	102		73 - 120		12/23/21 23:35	1
Dibromofluoromethane (Surr)	99		75 - 123		12/23/21 23:35	1

Lab Sample ID: LCS 480-609981/6

Matrix: Water

Analysis Batch: 609981

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	21.7		ug/L		87	73 - 126
1,1,1,2,2-Tetrachloroethane	25.0	21.9		ug/L		87	76 - 120
1,1,1,2-Trichloroethane	25.0	23.2		ug/L		93	76 - 122
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	21.0		ug/L		84	61 - 148
1,1-Dichloroethane	25.0	22.9		ug/L		92	77 - 120
1,1-Dichloroethene	25.0	19.8		ug/L		79	66 - 127
1,2,4-Trichlorobenzene	25.0	20.8		ug/L		83	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	22.6		ug/L		90	56 - 134
1,2-Dichlorobenzene	25.0	21.7		ug/L		87	80 - 124
1,2-Dichloroethane	25.0	22.6		ug/L		90	75 - 120
1,2-Dichloropropane	25.0	23.8		ug/L		95	76 - 120
1,3-Dichlorobenzene	25.0	22.2		ug/L		89	77 - 120
1,4-Dichlorobenzene	25.0	21.9		ug/L		87	80 - 120
2-Butanone (MEK)	125	132		ug/L		106	57 - 140
2-Hexanone	125	127		ug/L		101	65 - 127
4-Methyl-2-pentanone (MIBK)	125	121		ug/L		97	71 - 125
Acetone	125	124		ug/L		99	56 - 142
Benzene	25.0	23.2		ug/L		93	71 - 124
Bromodichloromethane	25.0	23.8		ug/L		95	80 - 122
Bromoform	25.0	24.2		ug/L		97	61 - 132
Bromomethane	25.0	22.4		ug/L		90	55 - 144
Carbon disulfide	25.0	19.1		ug/L		77	59 - 134
Carbon tetrachloride	25.0	22.9		ug/L		91	72 - 134
Chlorobenzene	25.0	22.9		ug/L		92	80 - 120
Dibromochloromethane	25.0	23.1		ug/L		92	75 - 125
Chloroethane	25.0	23.0		ug/L		92	69 - 136
Chloroform	25.0	22.4		ug/L		90	73 - 127
Chloromethane	25.0	21.5		ug/L		86	68 - 124
cis-1,2-Dichloroethene	25.0	22.9		ug/L		92	74 - 124
cis-1,3-Dichloropropene	25.0	23.4		ug/L		93	74 - 124
Cyclohexane	25.0	19.5		ug/L		78	59 - 135
Dichlorodifluoromethane	25.0	19.8		ug/L		79	59 - 135
Ethylbenzene	25.0	22.9		ug/L		92	77 - 123
1,2-Dibromoethane	25.0	23.2		ug/L		93	77 - 120
Isopropylbenzene	25.0	21.7		ug/L		87	77 - 122
Methyl acetate	50.0	49.0		ug/L		98	74 - 133
Methyl tert-butyl ether	25.0	22.1		ug/L		88	77 - 120
Methylcyclohexane	25.0	21.7		ug/L		87	68 - 134

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193736-1

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

Lab Sample ID: LCS 480-609981/6

Matrix: Water

Analysis Batch: 609981

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methylene Chloride	25.0	21.9		ug/L		88	75 - 124
Styrene	25.0	23.9		ug/L		96	80 - 120
Tetrachloroethene	25.0	22.9		ug/L		91	74 - 122
Toluene	25.0	22.7		ug/L		91	80 - 122
trans-1,2-Dichloroethene	25.0	22.9		ug/L		92	73 - 127
trans-1,3-Dichloropropene	25.0	23.0		ug/L		92	80 - 120
Trichloroethene	25.0	23.4		ug/L		94	74 - 123
Trichlorofluoromethane	25.0	21.2		ug/L		85	62 - 150
Vinyl chloride	25.0	22.7		ug/L		91	65 - 133

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	100		80 - 120
1,2-Dichloroethane-d4 (Surr)	103		77 - 120
4-Bromofluorobenzene (Surr)	104		73 - 120
Dibromofluoromethane (Surr)	102		75 - 123

Lab Sample ID: 480-193736-1 MS

Matrix: Water

Analysis Batch: 609981

Client Sample ID: MW 10D MS 122221

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	ND		25.0	25.2		ug/L		101	73 - 126
1,1,2,2-Tetrachloroethane	ND		25.0	24.5		ug/L		98	76 - 120
1,1,2-Trichloroethane	ND		25.0	26.4		ug/L		105	76 - 122
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	17.3		ug/L		69	61 - 148
1,1-Dichloroethane	ND		25.0	25.6		ug/L		103	77 - 120
1,1-Dichloroethene	ND		25.0	23.7		ug/L		95	66 - 127
1,2,4-Trichlorobenzene	ND		25.0	24.1		ug/L		96	79 - 122
1,2-Dibromo-3-Chloropropane	ND		25.0	26.3		ug/L		105	56 - 134
1,2-Dichlorobenzene	ND		25.0	25.4		ug/L		101	80 - 124
1,2-Dichloroethane	ND		25.0	24.6		ug/L		99	75 - 120
1,2-Dichloropropane	ND		25.0	26.1		ug/L		104	76 - 120
1,3-Dichlorobenzene	ND		25.0	26.0		ug/L		104	77 - 120
1,4-Dichlorobenzene	ND		25.0	24.9		ug/L		100	78 - 124
2-Butanone (MEK)	ND		125	137		ug/L		109	57 - 140
2-Hexanone	ND		125	142		ug/L		114	65 - 127
4-Methyl-2-pentanone (MIBK)	ND		125	137		ug/L		110	71 - 125
Acetone	ND		125	123		ug/L		98	56 - 142
Benzene	ND		25.0	26.4		ug/L		106	71 - 124
Bromodichloromethane	ND		25.0	25.5		ug/L		102	80 - 122
Bromoform	ND		25.0	25.7		ug/L		103	61 - 132
Bromomethane	ND		25.0	23.4		ug/L		94	55 - 144
Carbon disulfide	ND		25.0	21.0		ug/L		84	59 - 134
Carbon tetrachloride	ND		25.0	27.0		ug/L		108	72 - 134
Chlorobenzene	ND		25.0	26.5		ug/L		106	80 - 120
Dibromochloromethane	ND		25.0	25.3		ug/L		101	75 - 125
Chloroethane	ND		25.0	26.6		ug/L		106	69 - 136
Chloroform	ND		25.0	24.7		ug/L		99	73 - 127

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193736-1

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

Lab Sample ID: 480-193736-1 MS

Matrix: Water

Analysis Batch: 609981

Client Sample ID: MW 10D MS 122221

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	ND	F1	25.0	32.4	F1	ug/L		130	68 - 124
cis-1,2-Dichloroethene	ND		25.0	25.2		ug/L		101	74 - 124
cis-1,3-Dichloropropene	ND		25.0	24.0		ug/L		96	74 - 124
Cyclohexane	ND		25.0	22.2		ug/L		89	59 - 135
Dichlorodifluoromethane	ND		25.0	21.3		ug/L		85	59 - 135
Ethylbenzene	ND		25.0	27.1		ug/L		109	77 - 123
1,2-Dibromoethane	ND		25.0	25.7		ug/L		103	77 - 120
Isopropylbenzene	ND		25.0	26.3		ug/L		105	77 - 122
Methyl acetate	ND		50.0	45.7		ug/L		91	74 - 133
Methyl tert-butyl ether	0.22	J	25.0	24.1		ug/L		96	77 - 120
Methylcyclohexane	ND		25.0	23.7		ug/L		95	68 - 134
Methylene Chloride	ND		25.0	23.5		ug/L		94	75 - 124
Styrene	ND		25.0	26.9		ug/L		108	80 - 120
Tetrachloroethene	ND		25.0	27.0		ug/L		108	74 - 122
Toluene	ND		25.0	26.0		ug/L		104	80 - 122
trans-1,2-Dichloroethene	ND		25.0	24.7		ug/L		99	73 - 127
trans-1,3-Dichloropropene	ND		25.0	24.1		ug/L		96	80 - 120
Trichloroethene	ND		25.0	26.6		ug/L		107	74 - 123
Trichlorofluoromethane	ND		25.0	22.2		ug/L		89	62 - 150
Vinyl chloride	ND		25.0	25.3		ug/L		101	65 - 133

Surrogate	MS %Recovery	MS Qualifier	Limits
Toluene-d8 (Surr)	99		80 - 120
1,2-Dichloroethane-d4 (Surr)	97		77 - 120
4-Bromofluorobenzene (Surr)	103		73 - 120
Dibromofluoromethane (Surr)	96		75 - 123

Lab Sample ID: 480-193736-1 MSD

Matrix: Water

Analysis Batch: 609981

Client Sample ID: MW 10D MSD 122221

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND		25.0	26.2		ug/L		105	73 - 126	4	15
1,1,2,2-Tetrachloroethane	ND		25.0	25.6		ug/L		103	76 - 120	4	15
1,1,2-Trichloroethane	ND		25.0	26.8		ug/L		107	76 - 122	2	15
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	18.8		ug/L		75	61 - 148	8	20
1,1-Dichloroethane	ND		25.0	26.2		ug/L		105	77 - 120	2	20
1,1-Dichloroethene	ND		25.0	24.8		ug/L		99	66 - 127	5	16
1,2,4-Trichlorobenzene	ND		25.0	24.9		ug/L		100	79 - 122	3	20
1,2-Dibromo-3-Chloropropane	ND		25.0	26.1		ug/L		104	56 - 134	1	15
1,2-Dichlorobenzene	ND		25.0	26.1		ug/L		105	80 - 124	3	20
1,2-Dichloroethane	ND		25.0	25.1		ug/L		101	75 - 120	2	20
1,2-Dichloropropane	ND		25.0	26.8		ug/L		107	76 - 120	3	20
1,3-Dichlorobenzene	ND		25.0	27.0		ug/L		108	77 - 120	4	20
1,4-Dichlorobenzene	ND		25.0	26.5		ug/L		106	78 - 124	6	20
2-Butanone (MEK)	ND		125	136		ug/L		109	57 - 140	0	20
2-Hexanone	ND		125	145		ug/L		116	65 - 127	2	15
4-Methyl-2-pentanone (MIBK)	ND		125	141		ug/L		113	71 - 125	3	35

Eurofins TestAmerica, Buffalo

QC Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193736-1

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

Lab Sample ID: 480-193736-1 MSD

Matrix: Water

Analysis Batch: 609981

Client Sample ID: MW 10D MSD 122221

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Acetone	ND		125	125		ug/L		100	56 - 142	2	15
Benzene	ND		25.0	26.8		ug/L		107	71 - 124	2	13
Bromodichloromethane	ND		25.0	26.7		ug/L		107	80 - 122	4	15
Bromoform	ND		25.0	26.6		ug/L		106	61 - 132	4	15
Bromomethane	ND		25.0	24.5		ug/L		98	55 - 144	5	15
Carbon disulfide	ND		25.0	21.5		ug/L		86	59 - 134	2	15
Carbon tetrachloride	ND		25.0	26.1		ug/L		104	72 - 134	4	15
Chlorobenzene	ND		25.0	27.6		ug/L		110	80 - 120	4	25
Dibromochloromethane	ND		25.0	26.5		ug/L		106	75 - 125	4	15
Chloroethane	ND		25.0	26.8		ug/L		107	69 - 136	1	15
Chloroform	ND		25.0	25.0		ug/L		100	73 - 127	1	20
Chloromethane	ND	F1	25.0	34.0	F1	ug/L		136	68 - 124	5	15
cis-1,2-Dichloroethene	ND		25.0	25.3		ug/L		101	74 - 124	0	15
cis-1,3-Dichloropropene	ND		25.0	24.1		ug/L		96	74 - 124	0	15
Cyclohexane	ND		25.0	22.2		ug/L		89	59 - 135	0	20
Dichlorodifluoromethane	ND		25.0	21.0		ug/L		84	59 - 135	1	20
Ethylbenzene	ND		25.0	28.1		ug/L		112	77 - 123	3	15
1,2-Dibromoethane	ND		25.0	26.5		ug/L		106	77 - 120	3	15
Isopropylbenzene	ND		25.0	27.6		ug/L		111	77 - 122	5	20
Methyl acetate	ND		50.0	44.3		ug/L		89	74 - 133	3	20
Methyl tert-butyl ether	0.22	J	25.0	24.2		ug/L		96	77 - 120	0	37
Methylcyclohexane	ND		25.0	24.7		ug/L		99	68 - 134	4	20
Methylene Chloride	ND		25.0	23.2		ug/L		93	75 - 124	1	15
Styrene	ND		25.0	28.4		ug/L		114	80 - 120	6	20
Tetrachloroethene	ND		25.0	28.2		ug/L		113	74 - 122	4	20
Toluene	ND		25.0	27.6		ug/L		110	80 - 122	6	15
trans-1,2-Dichloroethene	ND		25.0	26.2		ug/L		105	73 - 127	6	20
trans-1,3-Dichloropropene	ND		25.0	25.0		ug/L		100	80 - 120	4	15
Trichloroethene	ND		25.0	27.1		ug/L		108	74 - 123	2	16
Trichlorofluoromethane	ND		25.0	24.2		ug/L		97	62 - 150	9	20
Vinyl chloride	ND		25.0	26.8		ug/L		107	65 - 133	6	15

Surrogate	MSD %Recovery	MSD Qualifier	Limits
Toluene-d8 (Surr)	100		80 - 120
1,2-Dichloroethane-d4 (Surr)	97		77 - 120
4-Bromofluorobenzene (Surr)	103		73 - 120
Dibromofluoromethane (Surr)	95		75 - 123

QC Association Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193736-1

GC/MS VOA

Analysis Batch: 609981

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-193736-1	MW 10D 122221	Total/NA	Water	8260C	
480-193736-2	MW 5S 122221	Total/NA	Water	8260C	
480-193736-3	MW 10S 122221	Total/NA	Water	8260C	
480-193736-4	MW 4D 122221	Total/NA	Water	8260C	
480-193736-5	MW 5D 122221	Total/NA	Water	8260C	
480-193736-6	MW 4S 122221	Total/NA	Water	8260C	
480-193736-7	X-1 122221	Total/NA	Water	8260C	
480-193736-8	QC TRIP	Total/NA	Water	8260C	
MB 480-609981/8	Method Blank	Total/NA	Water	8260C	
LCS 480-609981/6	Lab Control Sample	Total/NA	Water	8260C	
480-193736-1 MS	MW 10D MS 122221	Total/NA	Water	8260C	
480-193736-1 MSD	MW 10D MSD 122221	Total/NA	Water	8260C	

Lab Chronicle

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193736-1

Client Sample ID: MW 10D 122221

Lab Sample ID: 480-193736-1

Date Collected: 12/22/21 09:10

Matrix: Water

Date Received: 12/22/21 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	609981	12/24/21 03:50	AXK	TAL BUF

Client Sample ID: MW 5S 122221

Lab Sample ID: 480-193736-2

Date Collected: 12/22/21 09:50

Matrix: Water

Date Received: 12/22/21 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	609981	12/24/21 04:13	AXK	TAL BUF

Client Sample ID: MW 10S 122221

Lab Sample ID: 480-193736-3

Date Collected: 12/22/21 10:10

Matrix: Water

Date Received: 12/22/21 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	609981	12/24/21 04:36	AXK	TAL BUF

Client Sample ID: MW 4D 122221

Lab Sample ID: 480-193736-4

Date Collected: 12/22/21 11:40

Matrix: Water

Date Received: 12/22/21 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	609981	12/24/21 04:59	AXK	TAL BUF

Client Sample ID: MW 5D 122221

Lab Sample ID: 480-193736-5

Date Collected: 12/22/21 11:40

Matrix: Water

Date Received: 12/22/21 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	609981	12/24/21 05:22	AXK	TAL BUF

Client Sample ID: MW 4S 122221

Lab Sample ID: 480-193736-6

Date Collected: 12/22/21 12:15

Matrix: Water

Date Received: 12/22/21 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	609981	12/24/21 05:45	AXK	TAL BUF

Client Sample ID: X-1 122221

Lab Sample ID: 480-193736-7

Date Collected: 12/22/21 00:00

Matrix: Water

Date Received: 12/22/21 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	609981	12/24/21 06:09	AXK	TAL BUF

Lab Chronicle

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193736-1

Client Sample ID: QC TRIP
Date Collected: 12/22/21 00:00
Date Received: 12/22/21 13:00

Lab Sample ID: 480-193736-8
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	609981	12/24/21 06:32	AXK	TAL BUF

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

Accreditation/Certification Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193736-1

Laboratory: Eurofins TestAmerica, Buffalo

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	04-01-22

1

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Method Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193736-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF
5030C	Purge and Trap	SW846	TAL BUF

Protocol References:

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

Laboratory References:

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

Sample Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

Job ID: 480-193736-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-193736-1	MW 10D 122221	Water	12/22/21 09:10	12/22/21 13:00
480-193736-2	MW 5S 122221	Water	12/22/21 09:50	12/22/21 13:00
480-193736-3	MW 10S 122221	Water	12/22/21 10:10	12/22/21 13:00
480-193736-4	MW 4D 122221	Water	12/22/21 11:40	12/22/21 13:00
480-193736-5	MW 5D 122221	Water	12/22/21 11:40	12/22/21 13:00
480-193736-6	MW 4S 122221	Water	12/22/21 12:15	12/22/21 13:00
480-193736-7	X-1 122221	Water	12/22/21 00:00	12/22/21 13:00
480-193736-8	QC TRIP	Water	12/22/21 00:00	12/22/21 13:00

Client Information					
Client Contact: Yuri Veliz					
Company: Ramboll US Corporation					
Address: 94 New Karner Rd Suite 106 City: Albany State: NY Zip: 12203					
Phone: 315-956-6100(Tel) 315-463-7554(Fax)					
Email: Yuri.Veliz@ramboll.com					
Project Name: Forest Glen Monitoring					
Site:					
Due Date Requested:					
TAT Requested (days):					
Compliance Project: Yes No					
PO #: 1950003279					
WO #:					
Project #: 48002808					
SSOW#:					
Analysis Requested					
Carrier Tracking No(s): 480-168695-26531.1					
Lab PM: Schove, John R					
E-Mail: John.Schove@Eurofinset.com					
State of Origin:					
Page 1 of 1					
Job #:					
Preservation Codes: A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Anichlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2SO3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - PH 4-5 Z - other (specify) Other:					
Total Number of containers					
Special Instructions/Note:					
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months					
Special Instructions/QC Requirements:					
Time:					
Date:					
Method of Shipment:					
Received by:					
Date/Time:					
Company:					
Received by:					
Date/Time:					
Company:					
Received by:					
Date/Time:					
Company:					
Cooler Temperature(s) °C and Other Remarks:					
Custody Seal No.: Δ Yes Δ No					

Login Sample Receipt Checklist

Client: O'Brien & Gere Inc of North America

Job Number: 480-193736-1

Login Number: 193736

List Source: Eurofins TestAmerica, Buffalo

List Number: 1

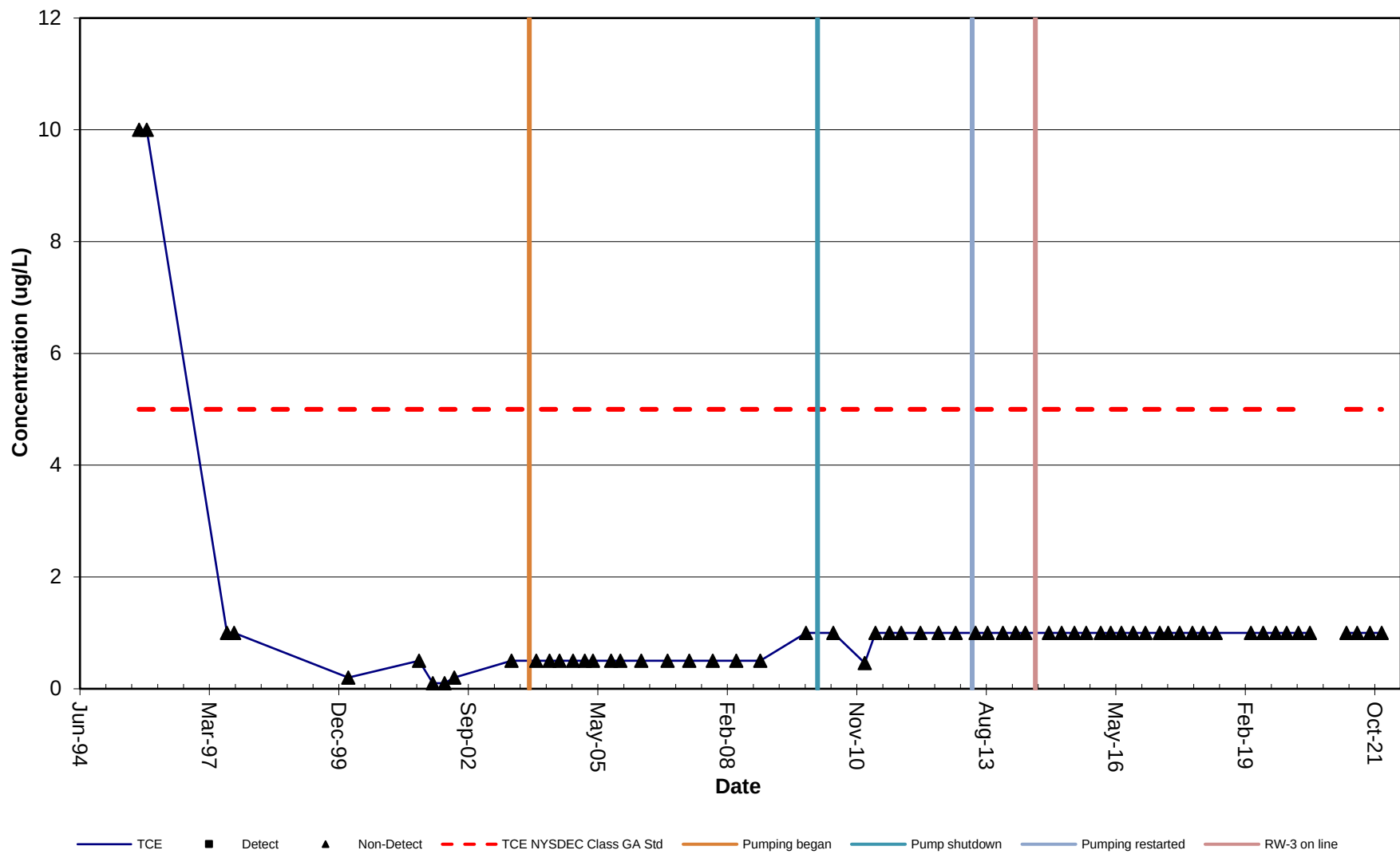
Creator: Stopa, Erik S

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	RAMBOLL
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	

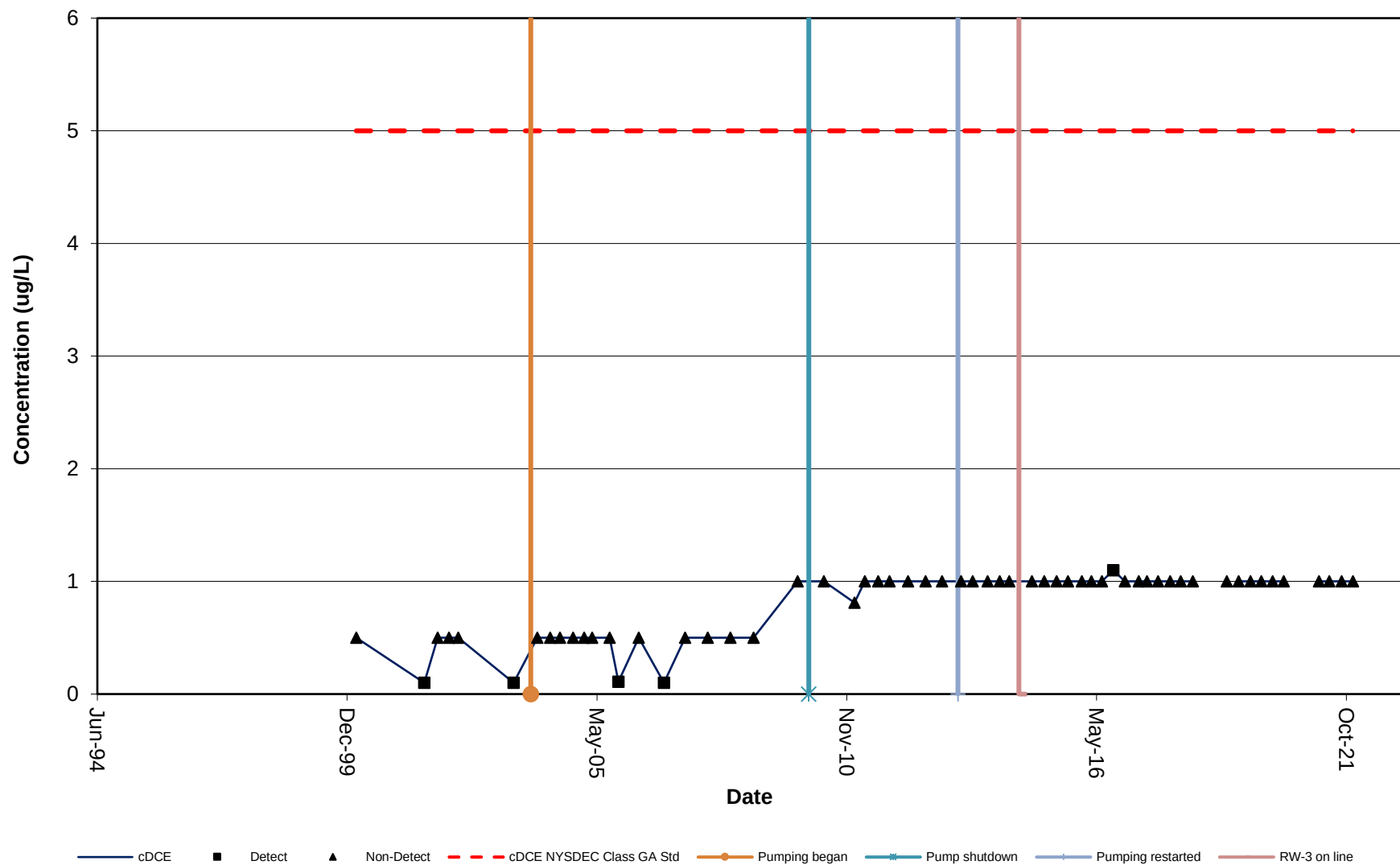
APPENDIX D

CONCENTRATION TRENDS

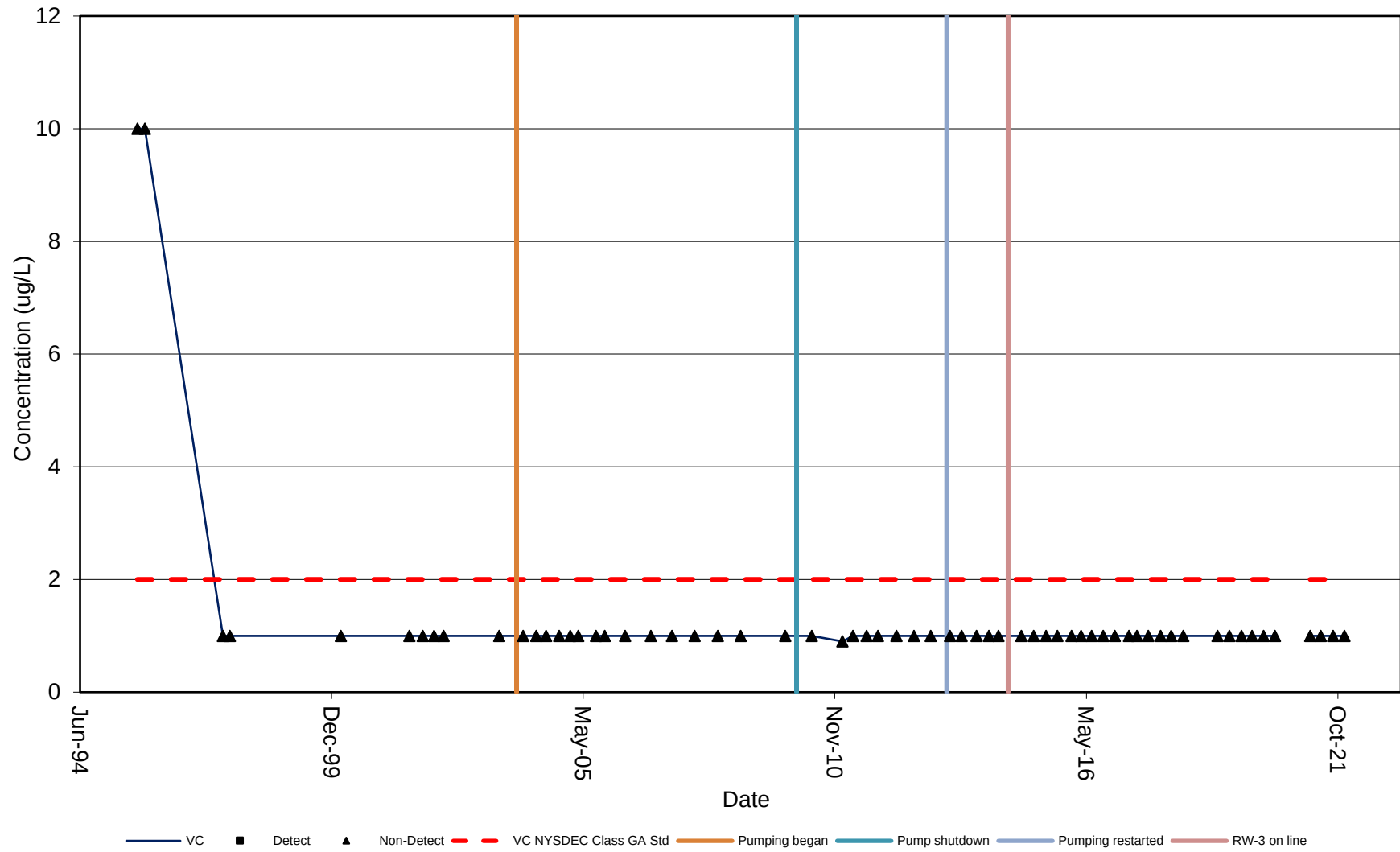
MW-4S: TCE



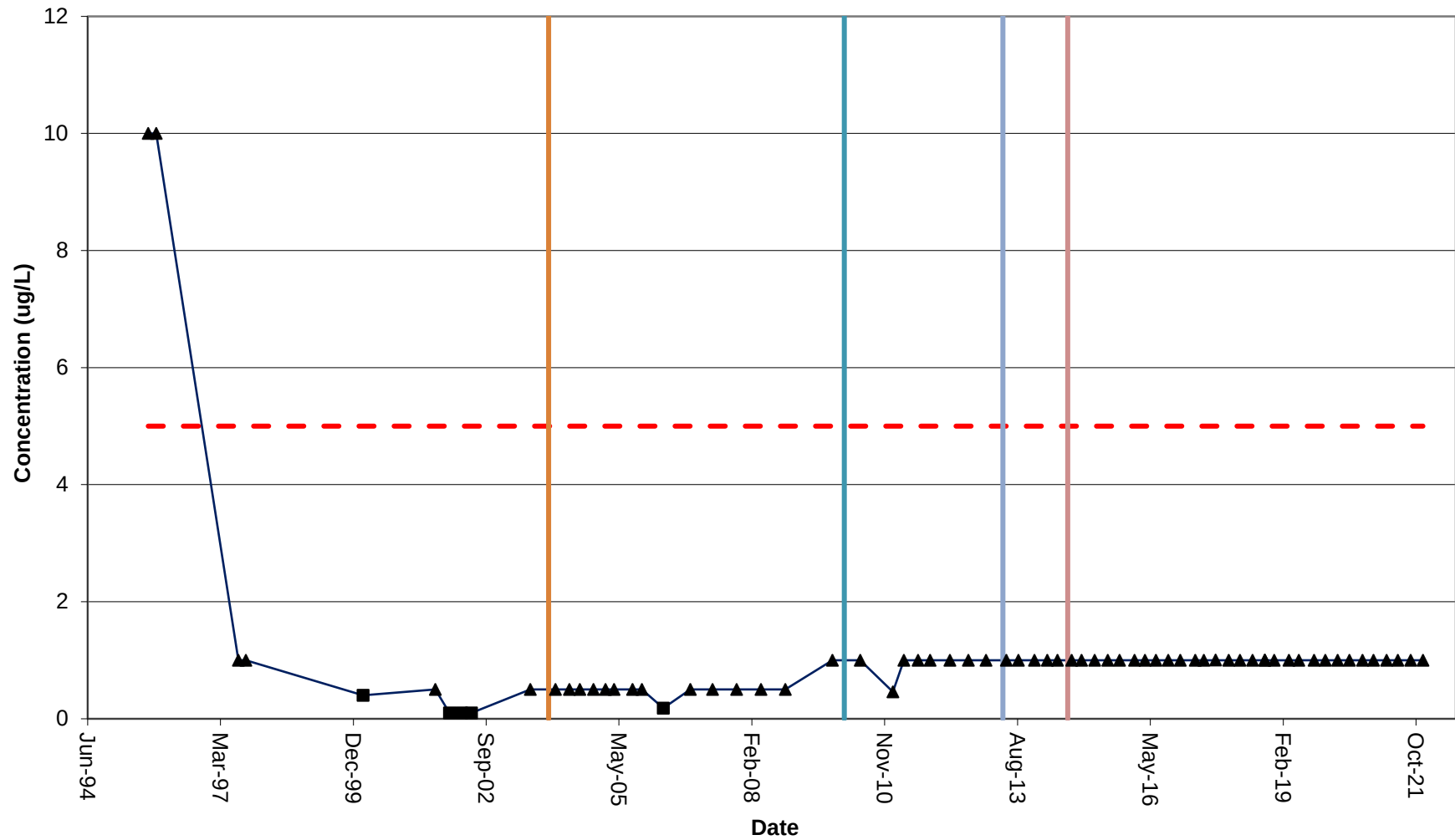
MW-4S: cis-1,2-DCE



MW-4S: Vinyl Chloride

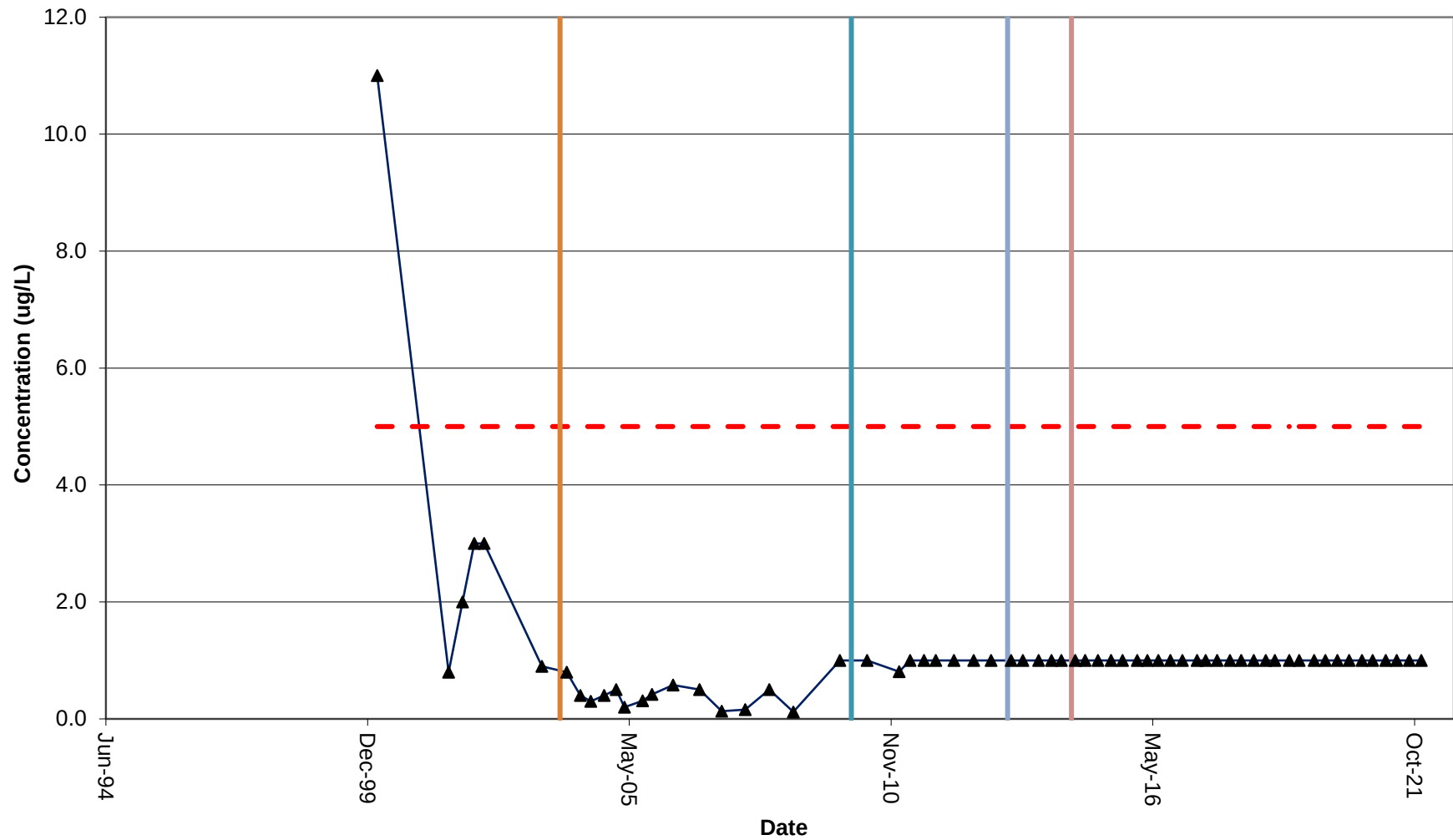


MW-4D: TCE



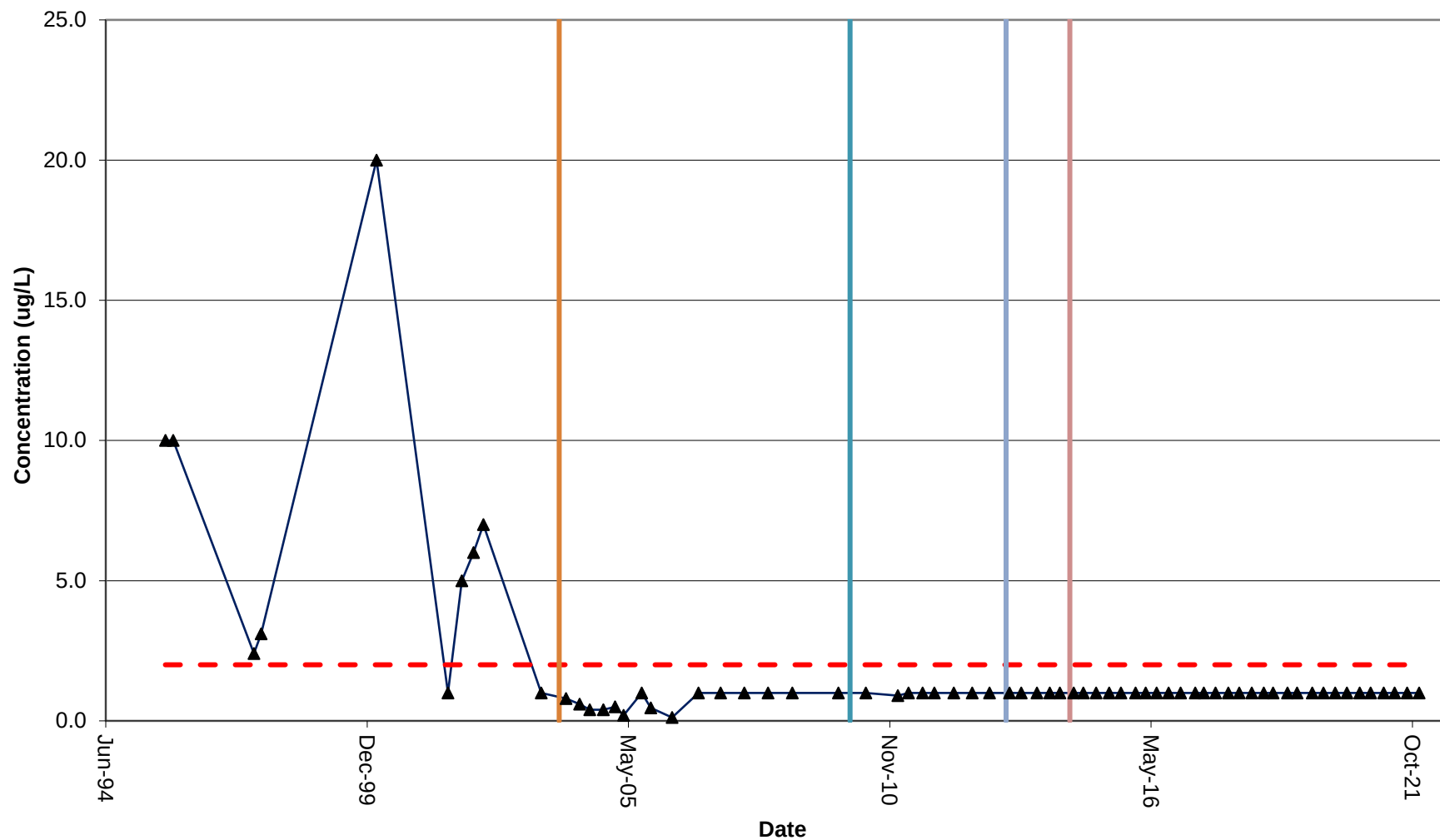
— TCE ■ Detect ▲ Non-Detect - - - NYSDEC Class GA Std — Pumping began — Pump shutdown — Pumping restarted — RW-3 on line

MW-4D: cis-1,2-DCE



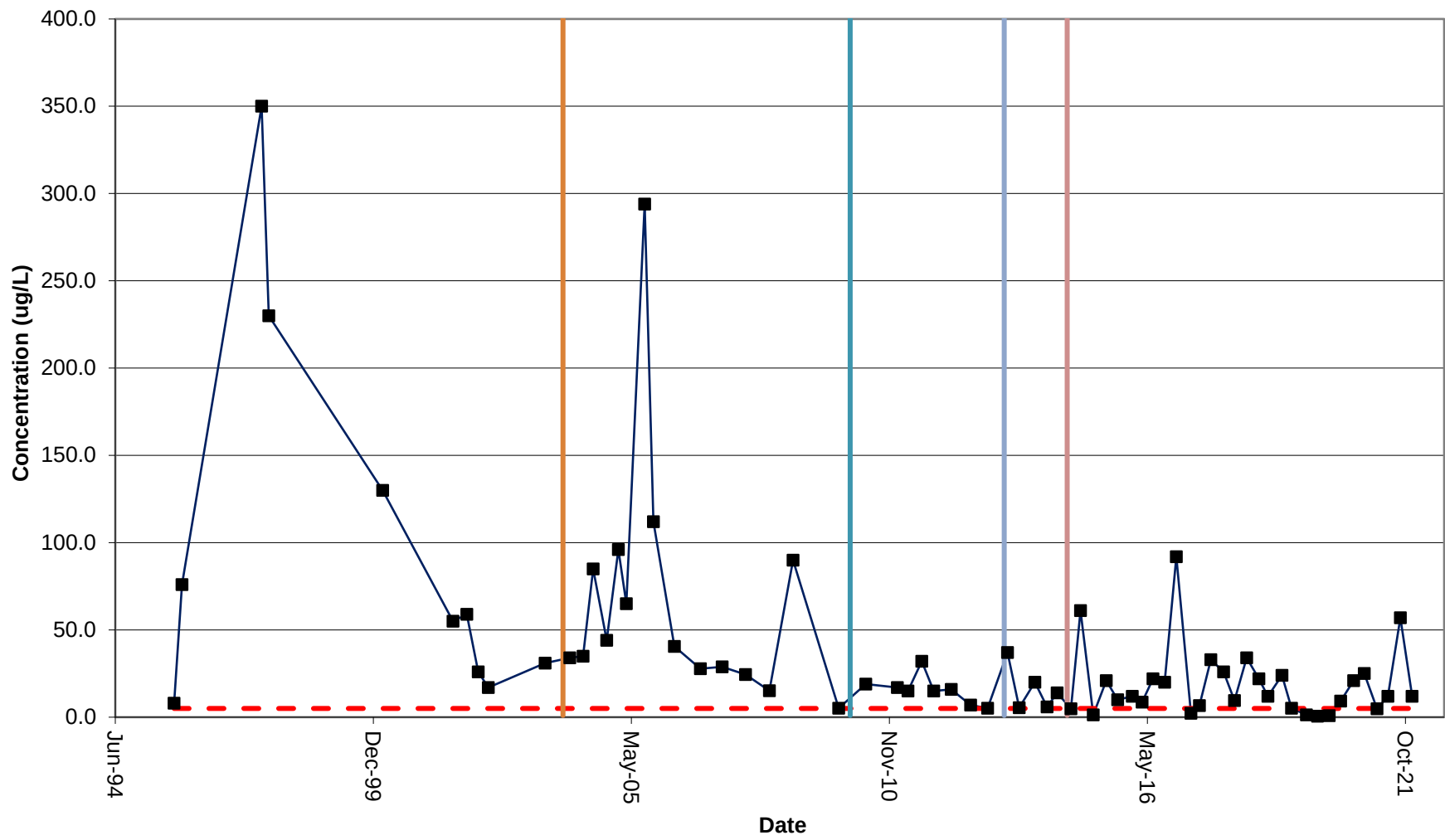
— cis-1,2-DCE ■ Detect ▲ Non-Detect - - - NYSDEC Class GA Std — Pumping began — Pump shutdown — Pumping restarted — RW-3 on line

MW-4D: Vinyl Chloride



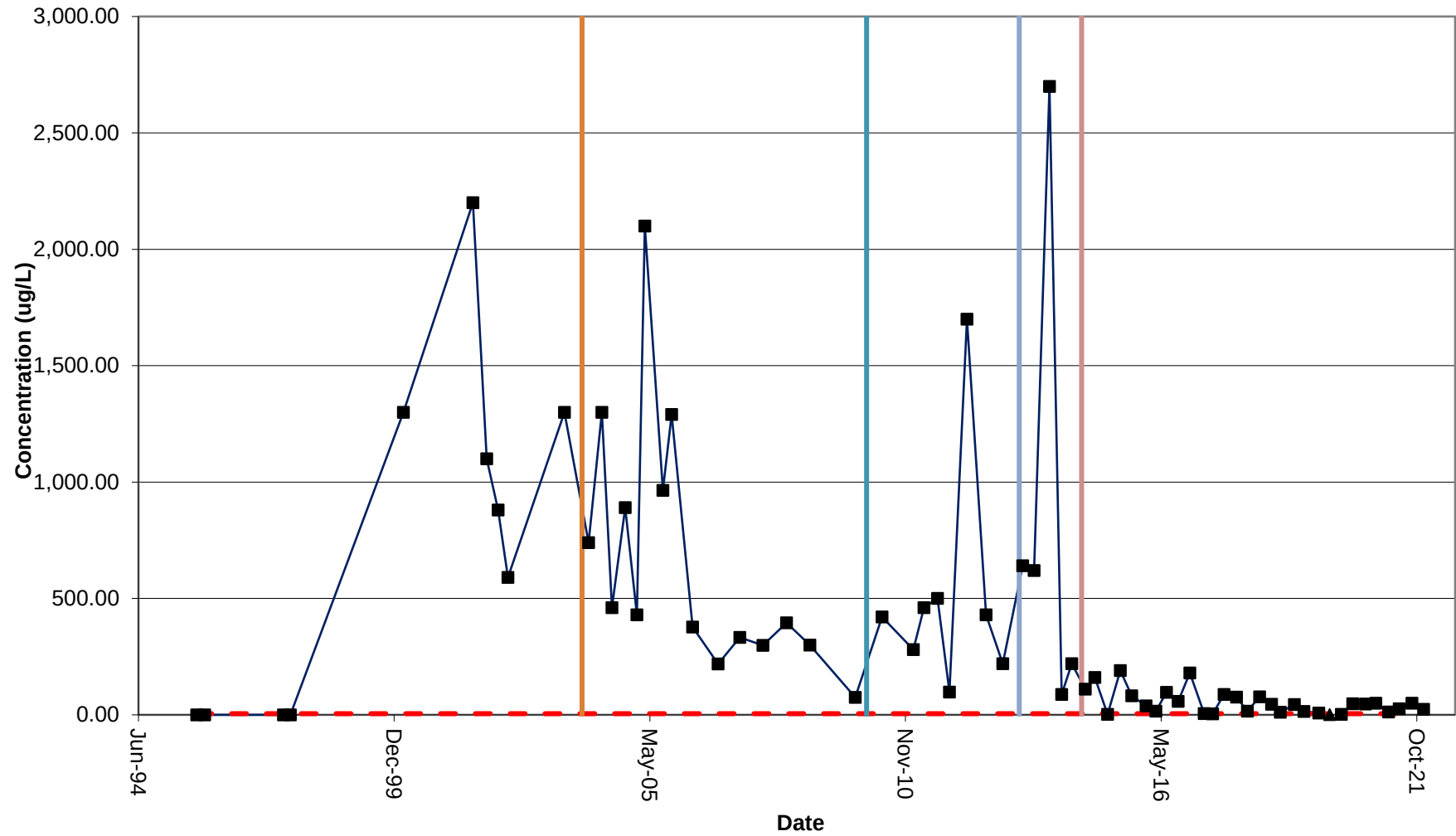
— Vinyl Chloride ■ Detect ▲ Non-Detect - - - NYSDEC Class GA Std — Pumping began — Pump shutdown — Pumping restarted — RW-3 on line

MW-5S: TCE



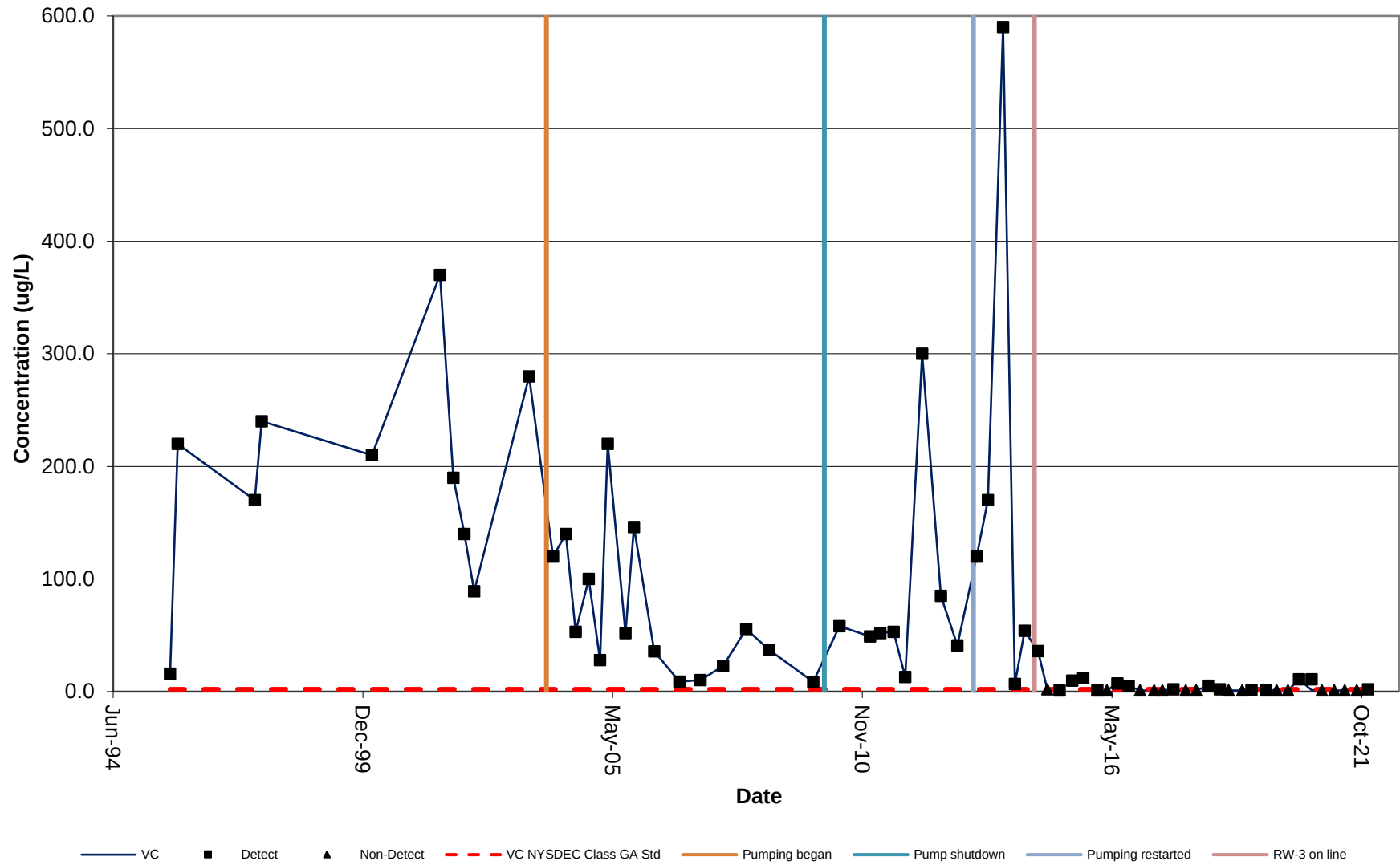
— TCE ■ Detect ▲ Non-Detect - - - TCE NYSDEC Class GA Std — Pumping began — Pump shutdown — Pumping restarted — RW-3 on line

MW-5S: cis-1,2-DCE

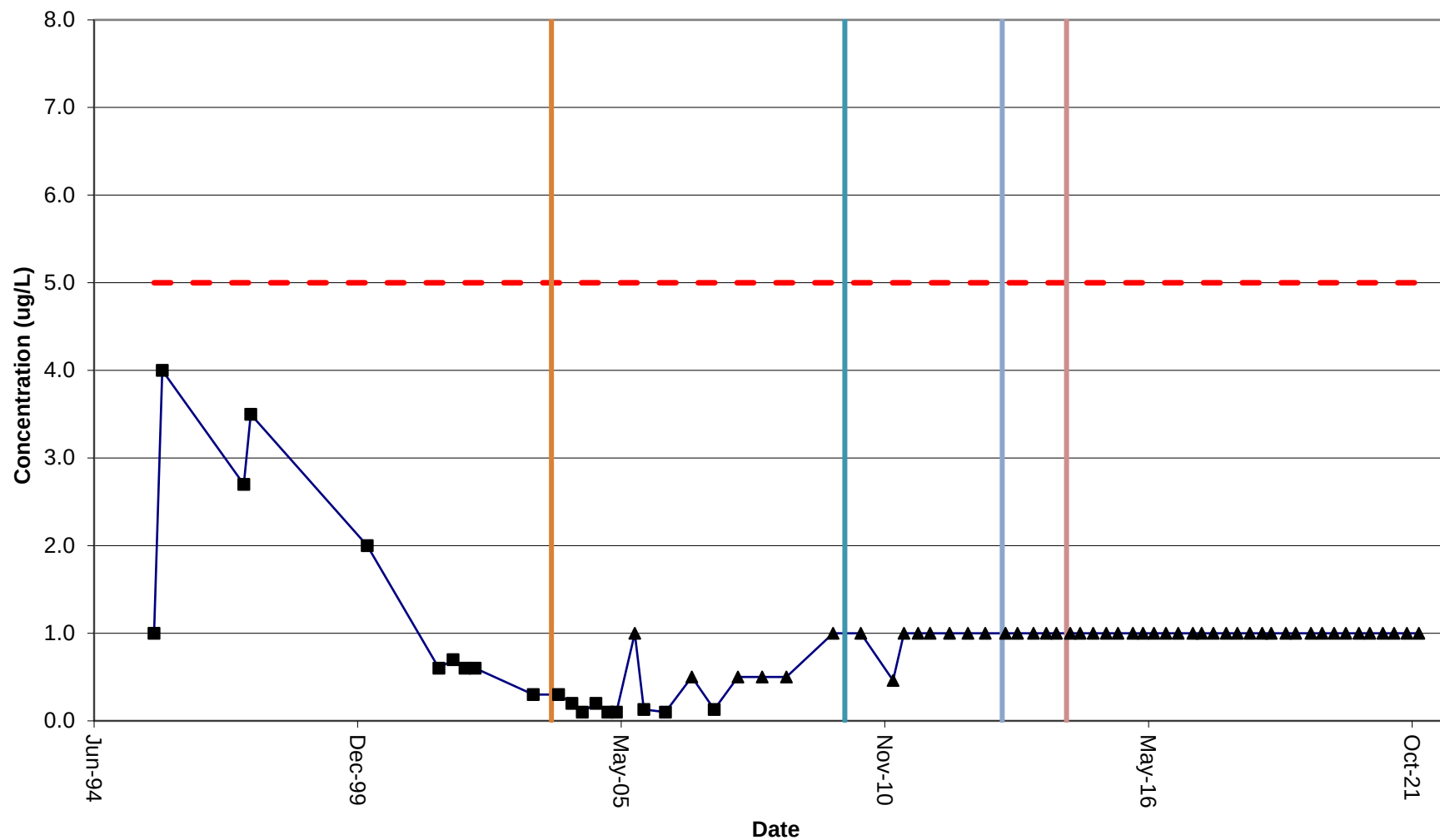


— DCE ■ Detect ▲ Non-Detect - - - DCE NYSDEC Class GA Std — Pumping began — Pump shutdown — Pumping restarted — RW-3 on line

MW-5S: Vinyl Chloride

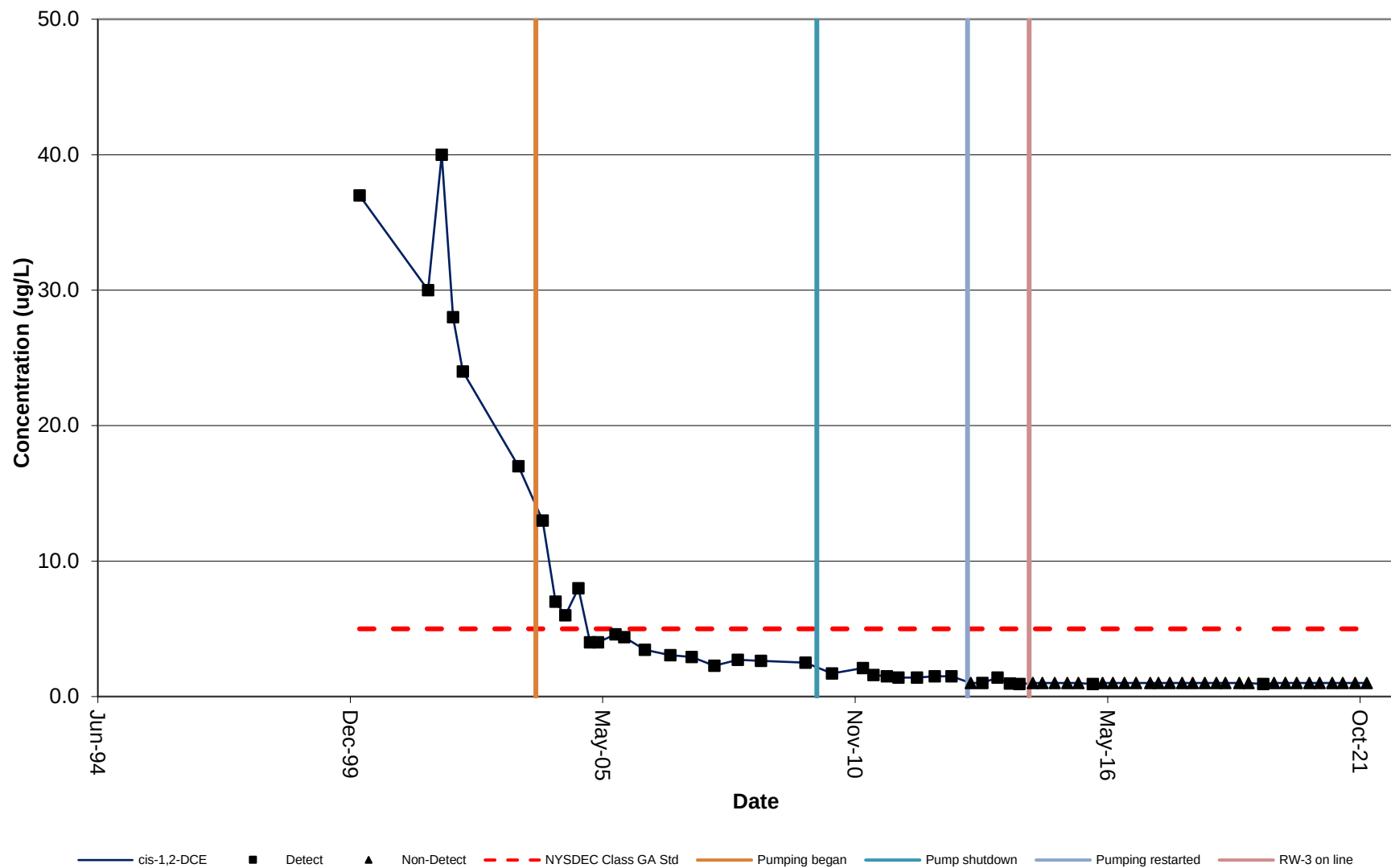


MW-5D: TCE

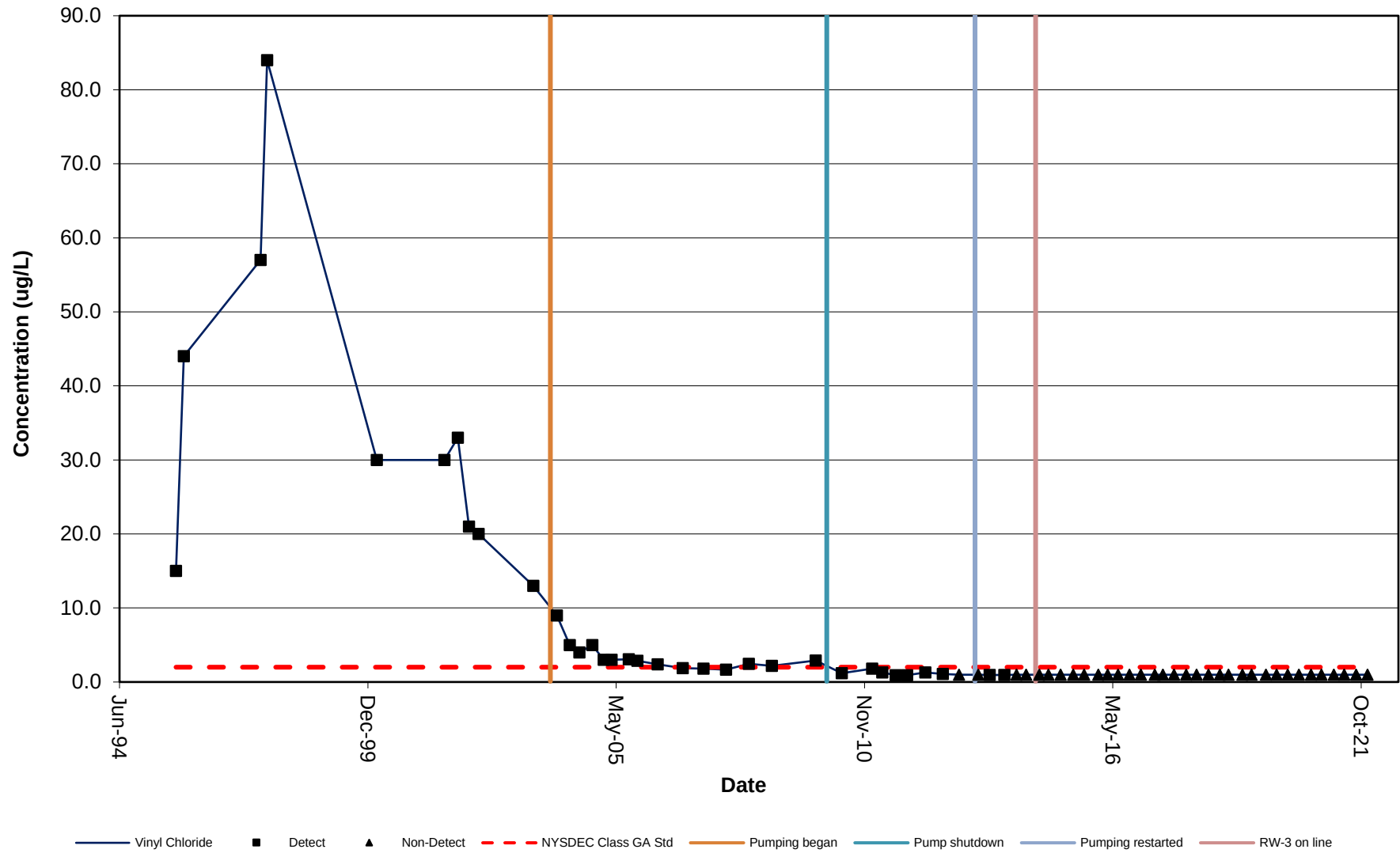


— TCE ■ Detect ▲ Non-Detect - - - NYSDEC Class GA Std — Pumping began — Pump shutdown — Pumping restarted — RW-3 on line

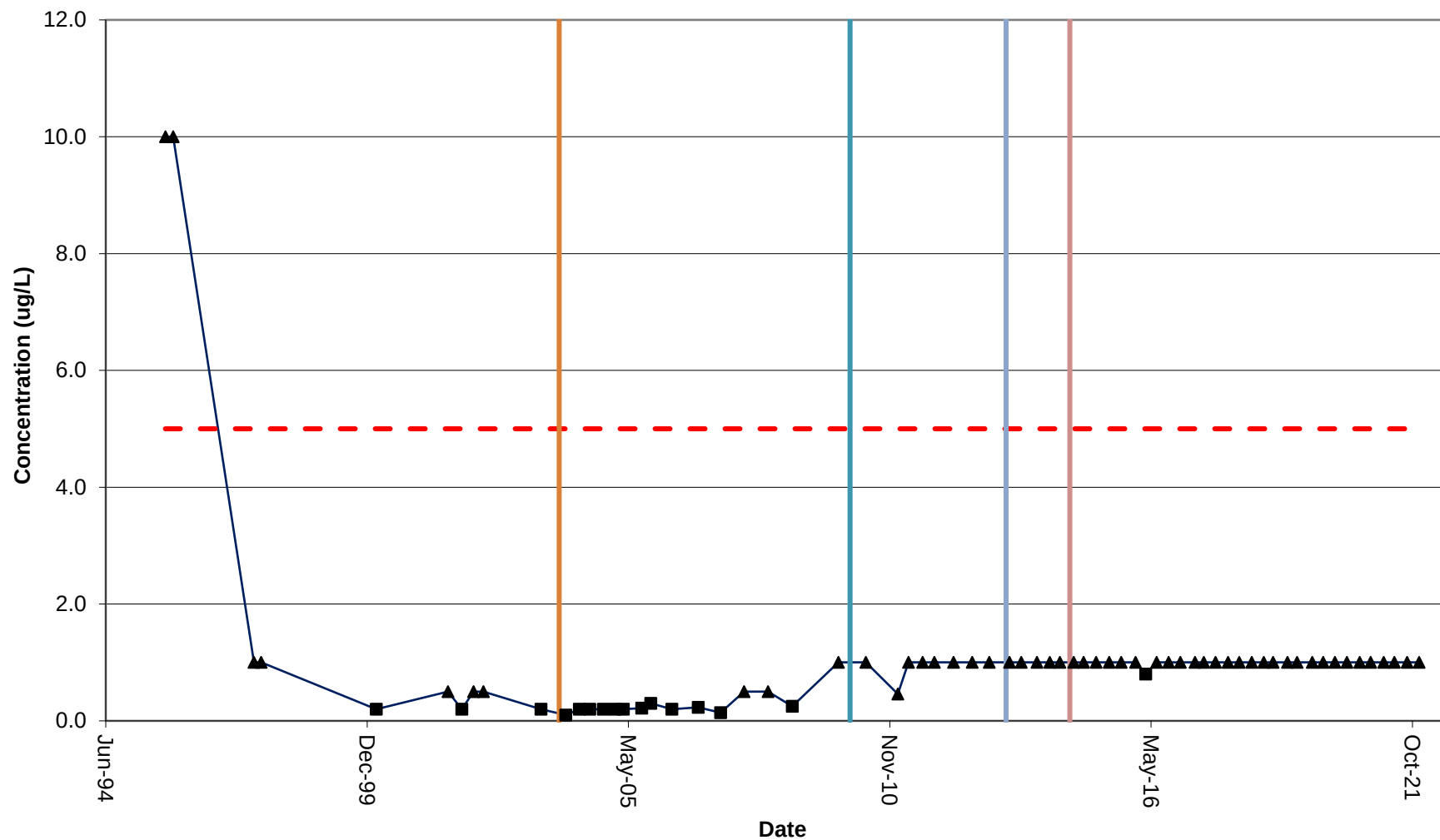
MW-5D: cis-1,2-DCE



MW-5D: Vinyl Chloride

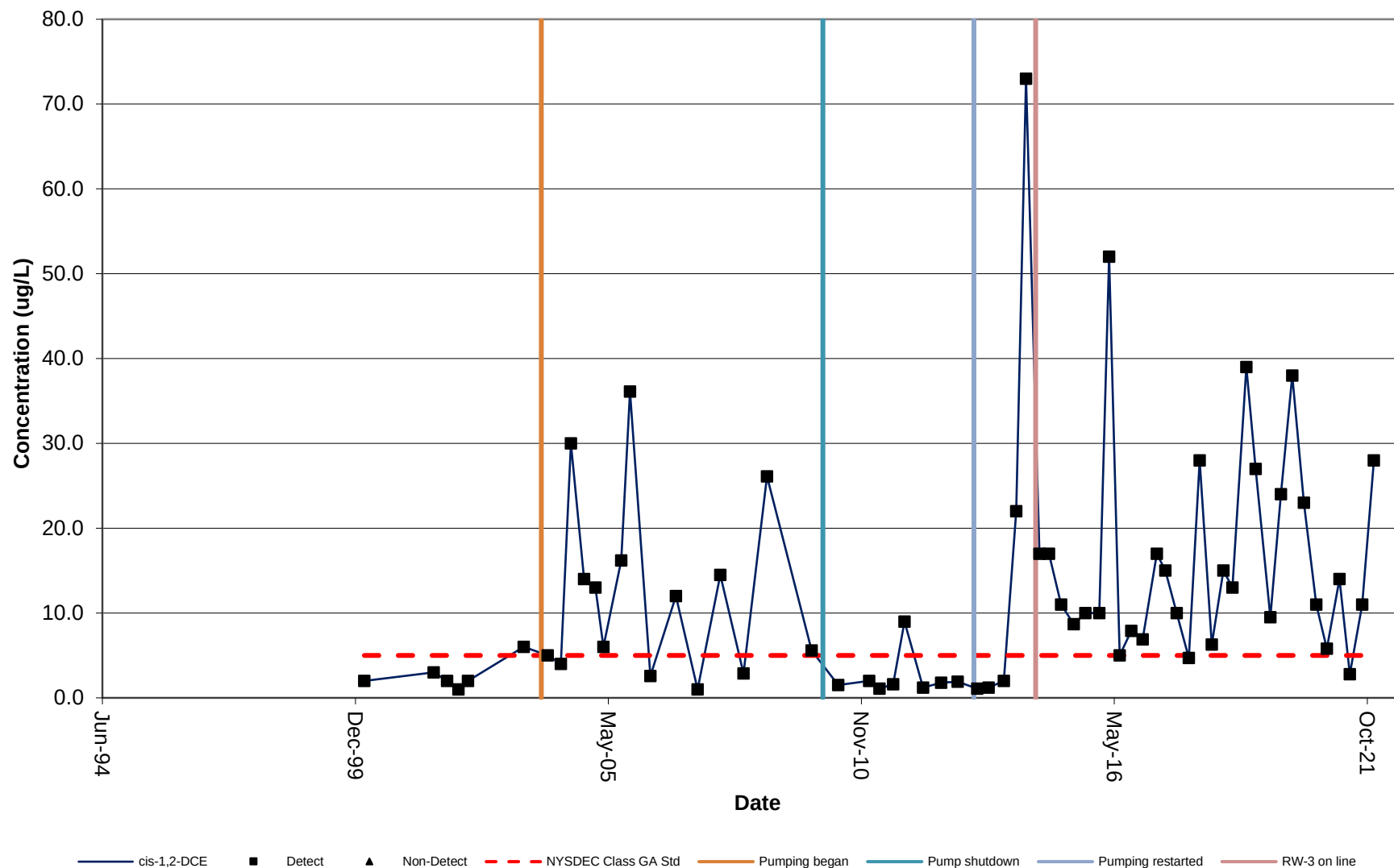


MW-6S: TCE

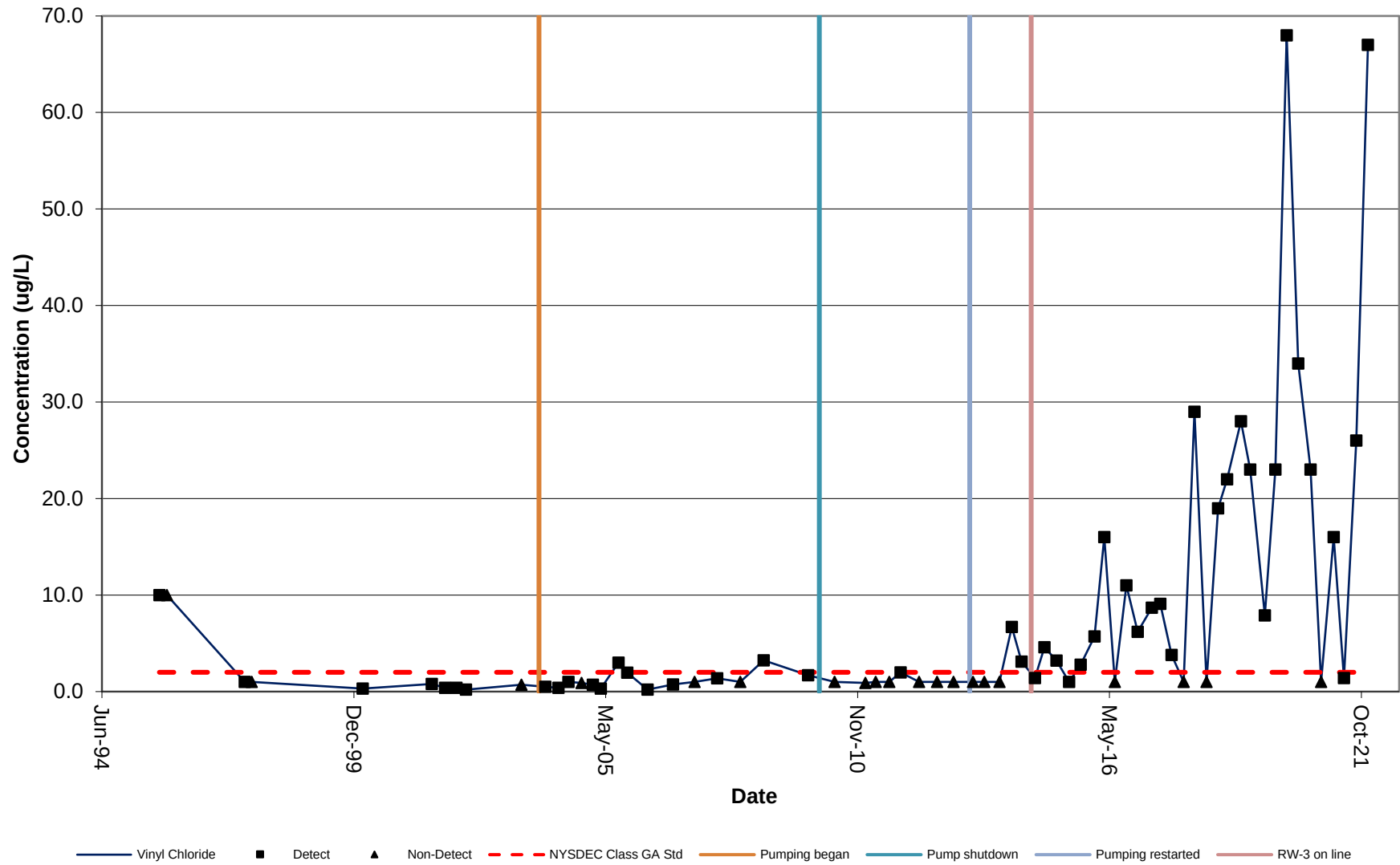


— TCE ■ Detect ▲ Non-Detect - - - NYSDEC Class GA Std — Pumping began — Pump shutdown — Pumping restarted — RW-3 on line

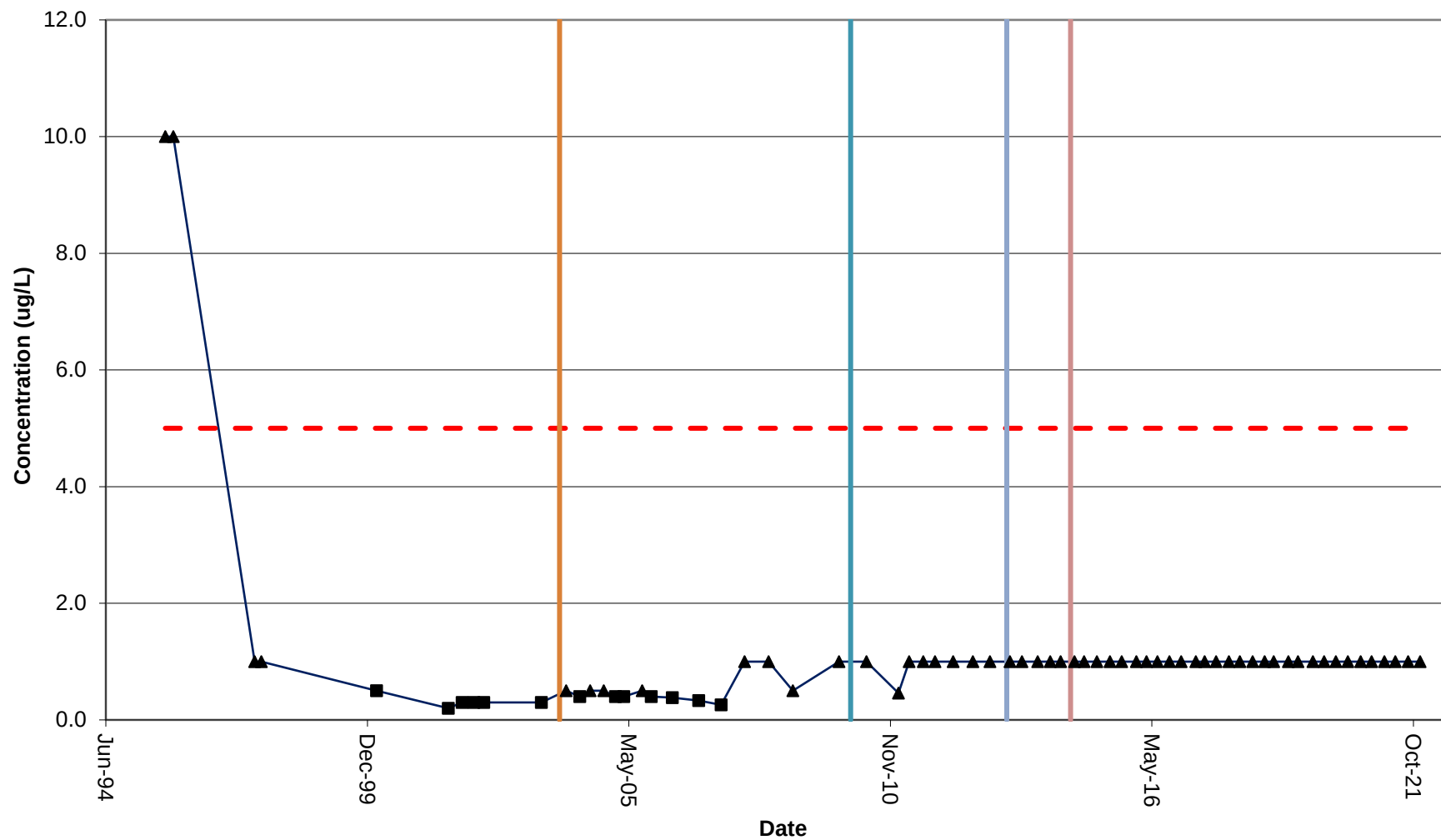
MW-6S: cis-1,2-DCE



MW-6S: Vinyl Chloride

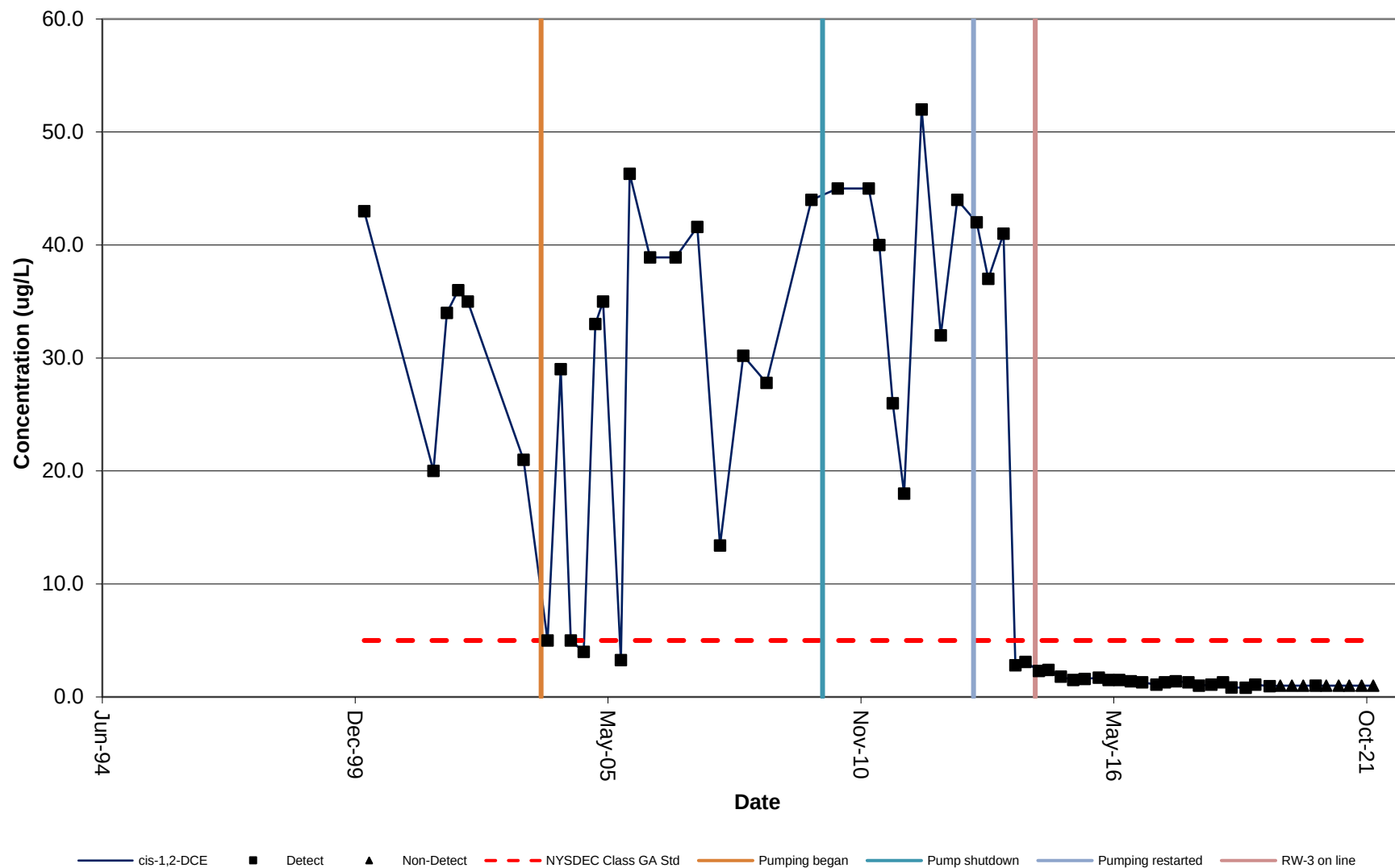


MW-6D: TCE

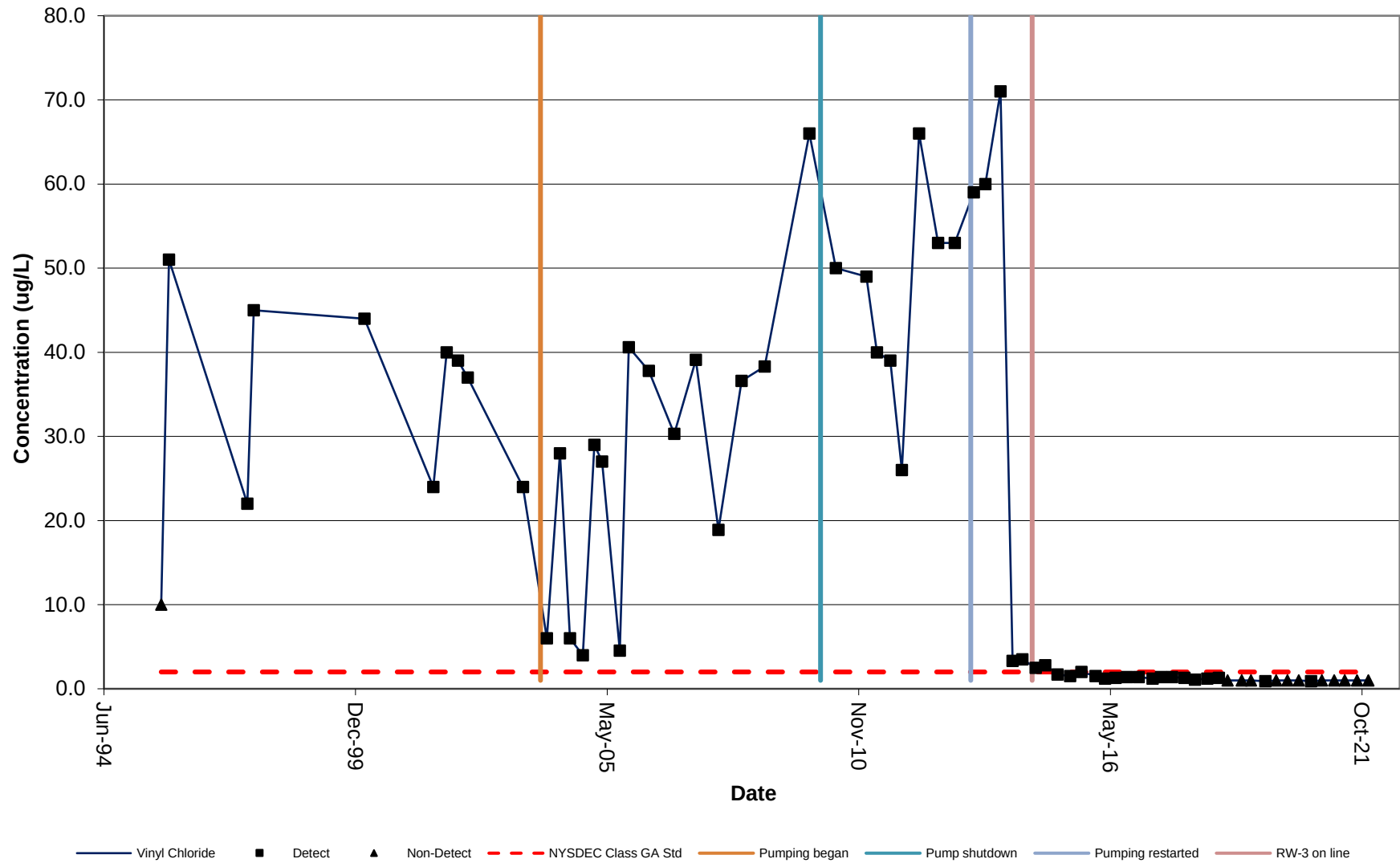


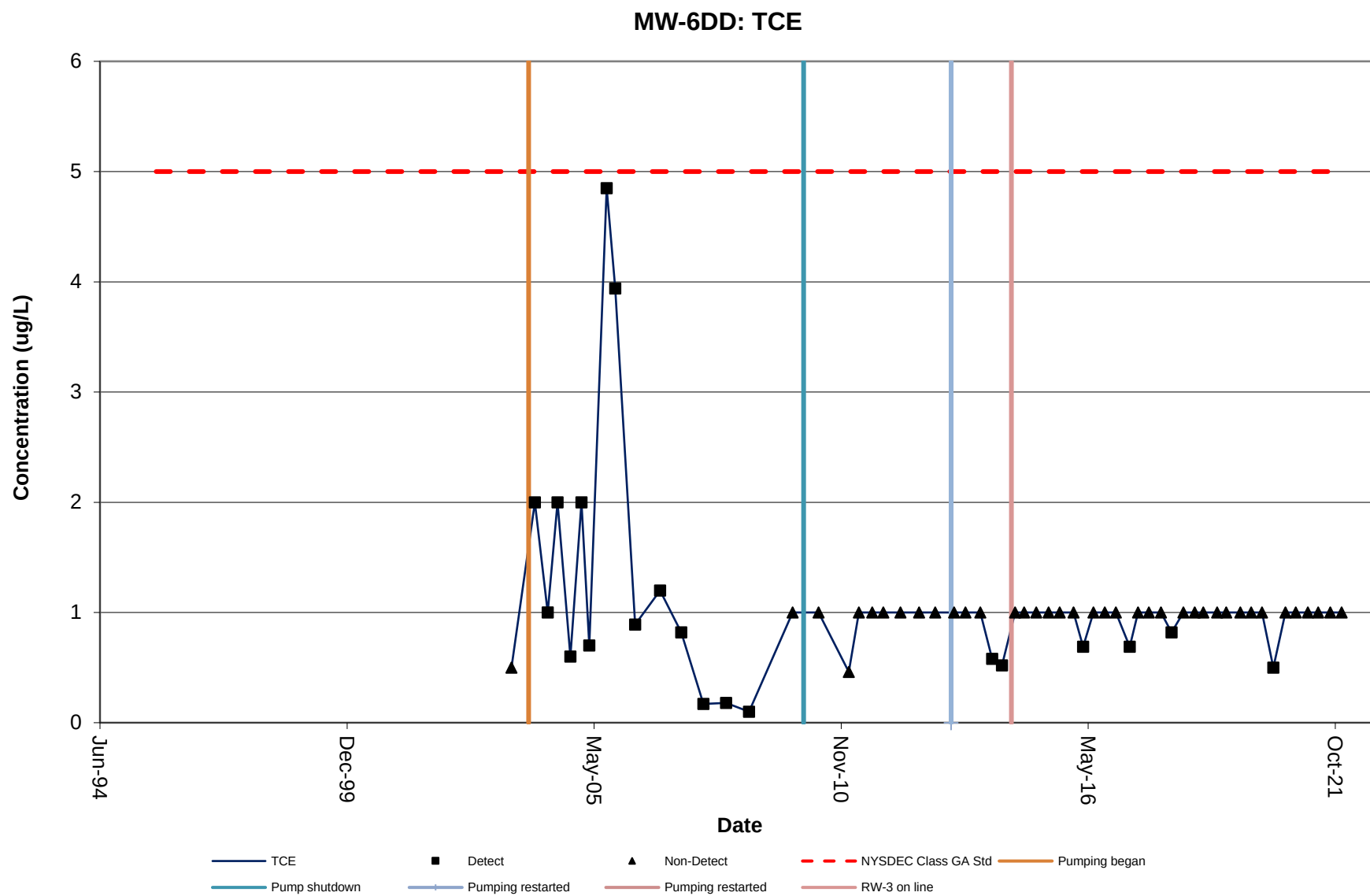
— TCE ■ Detect ▲ Non-Detect - - - NYSDEC Class GA Std — Pumping began — Pump shutdown — Pumping restarted — RW-3 on line

MW-6D: cis-1,2-DCE

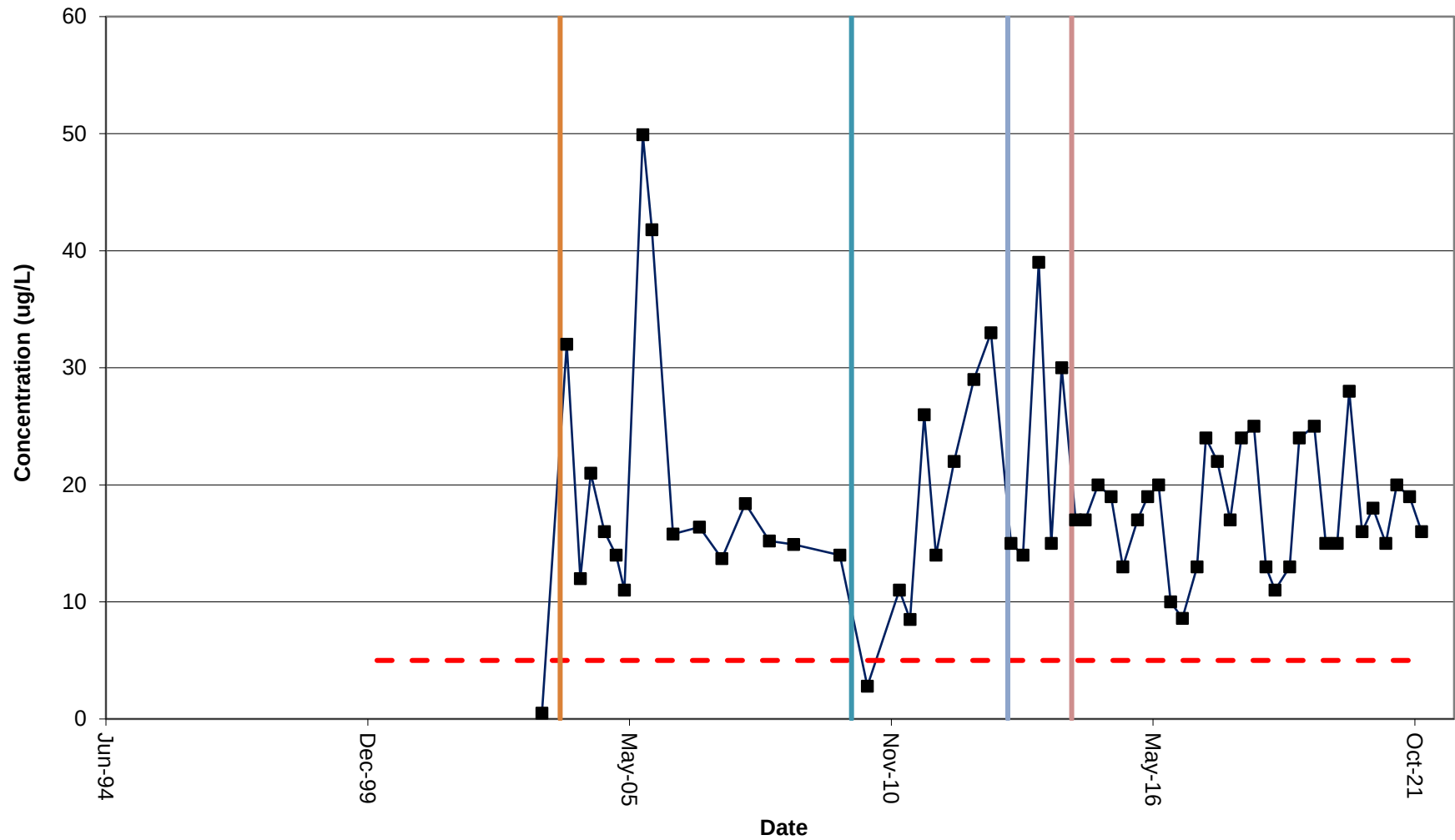


MW-6D: Vinyl Chloride



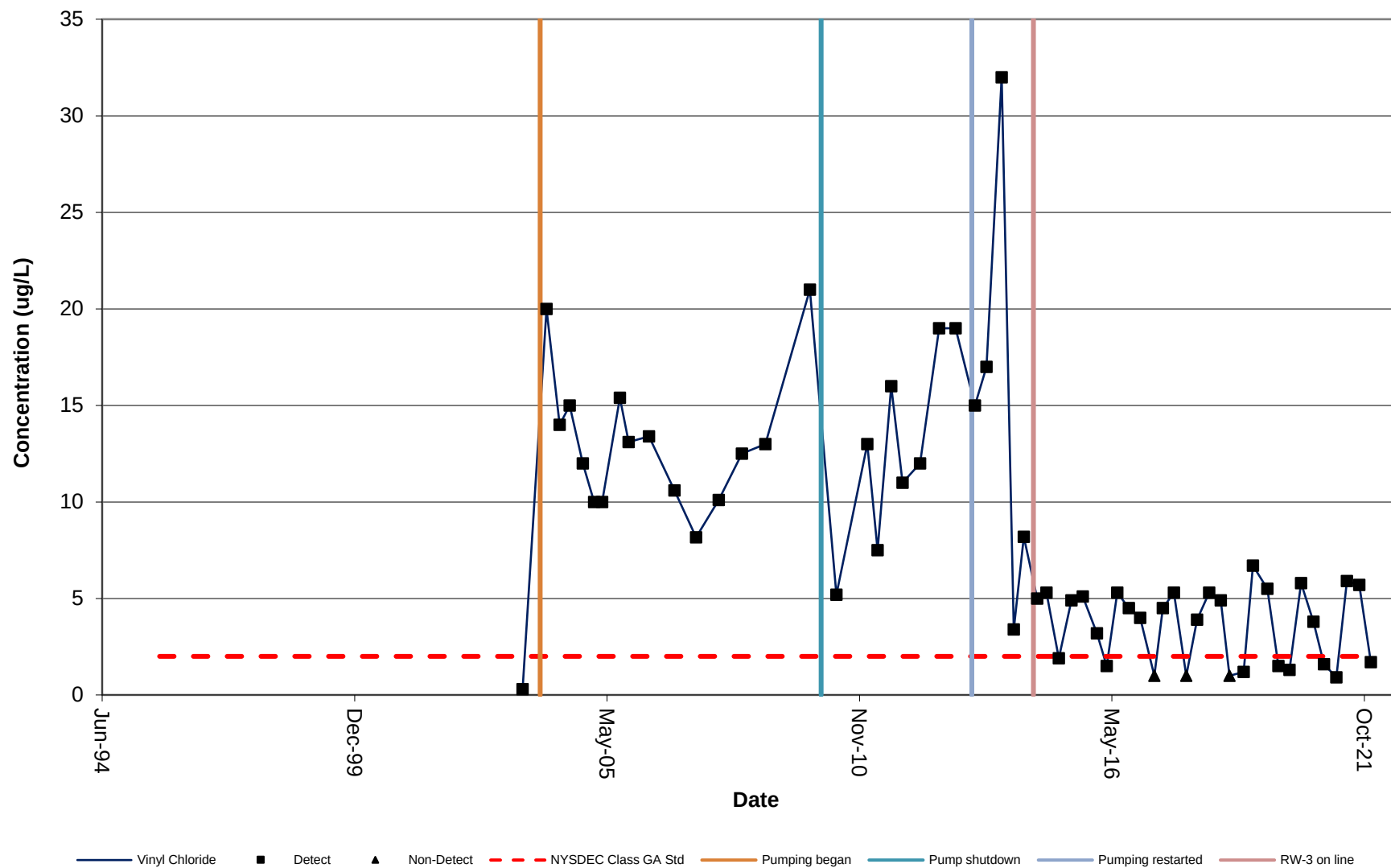


MW-6DD: cis-1,2-DCE

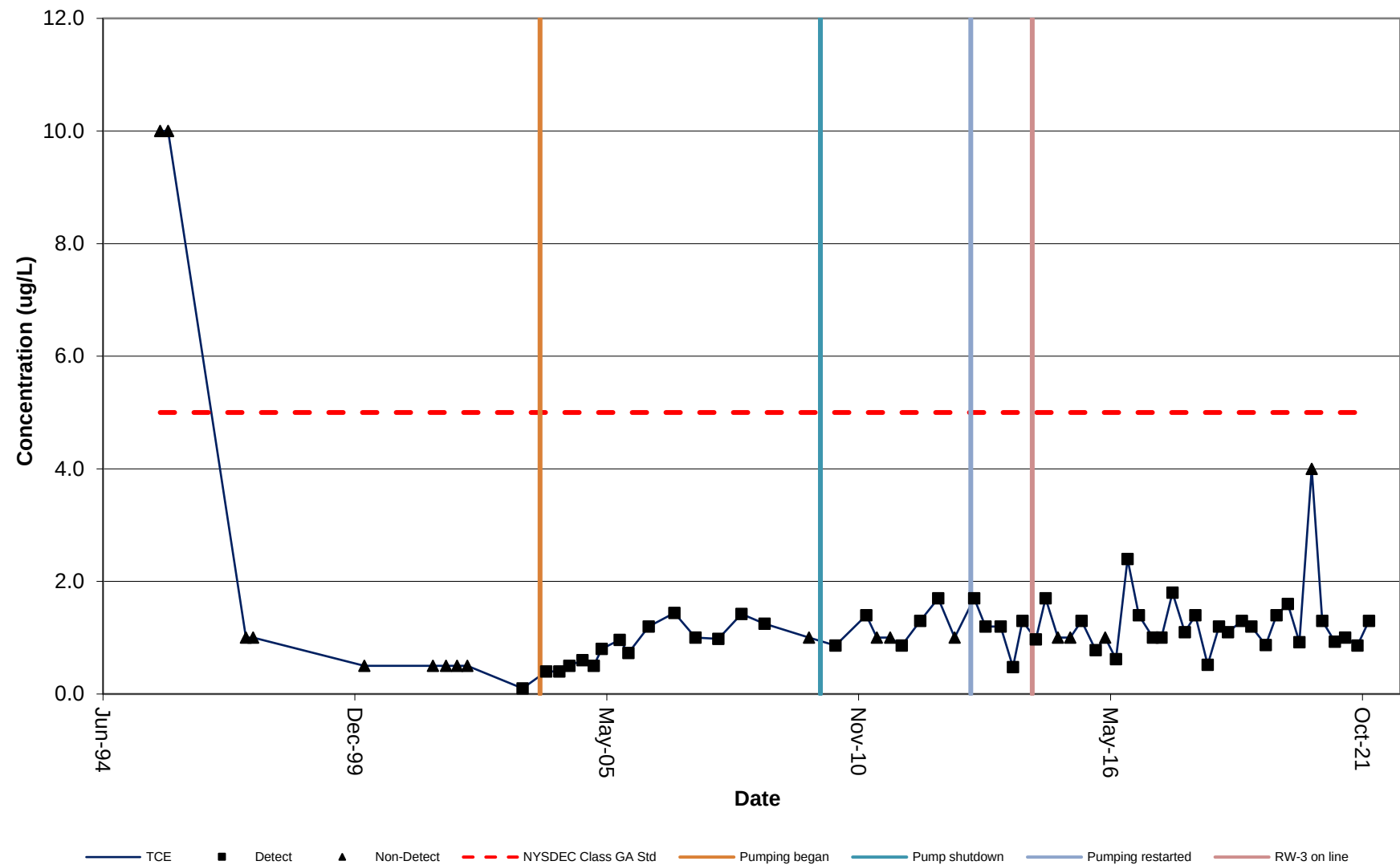


— cis-1,2-DCE ■ Detect ▲ Non-Detect - - - NYSDEC Class GA Std — Pumping began — Pump shutdown — Pumping restarted — RW-3 on line

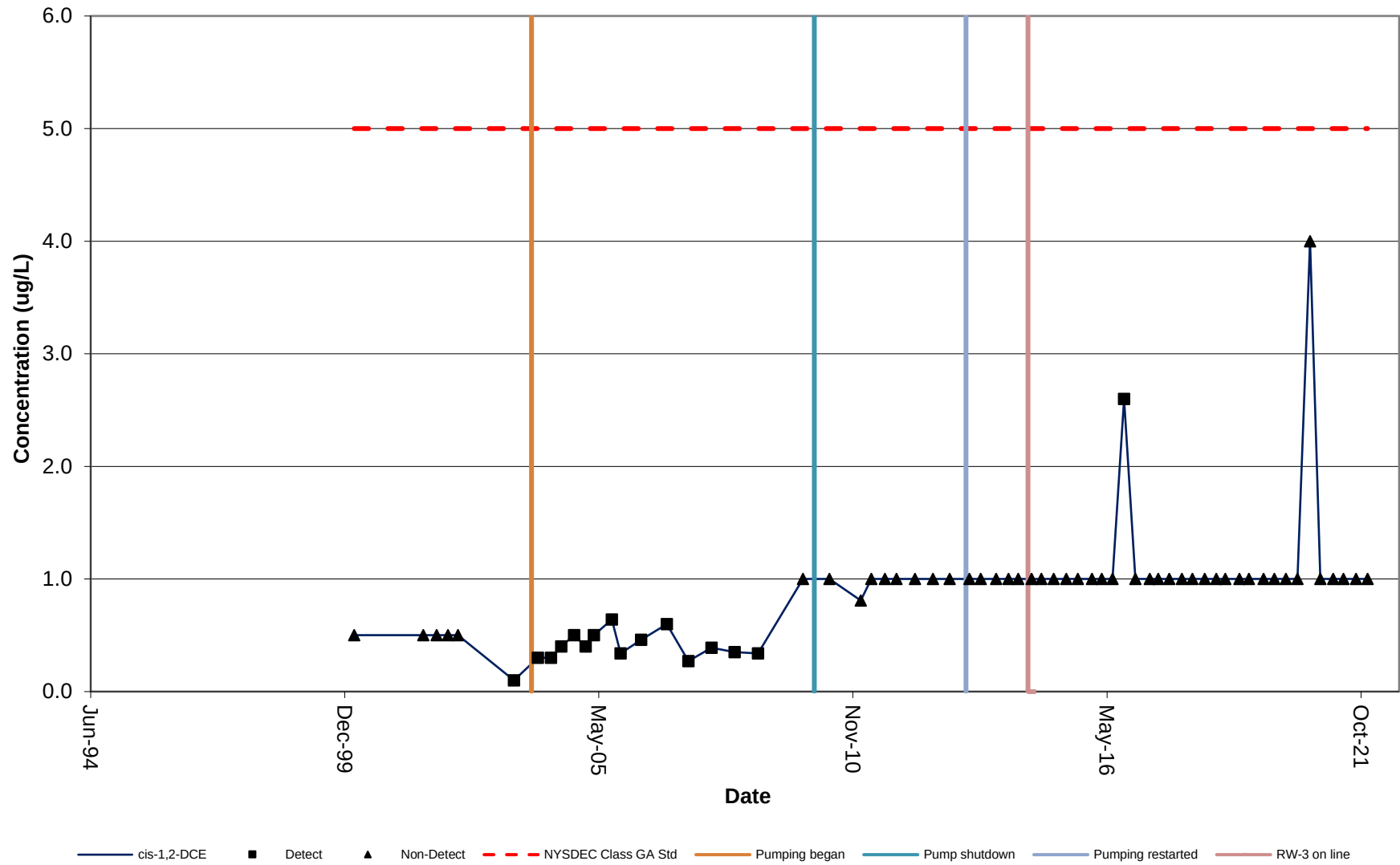
MW-6DD: Vinyl Chloride



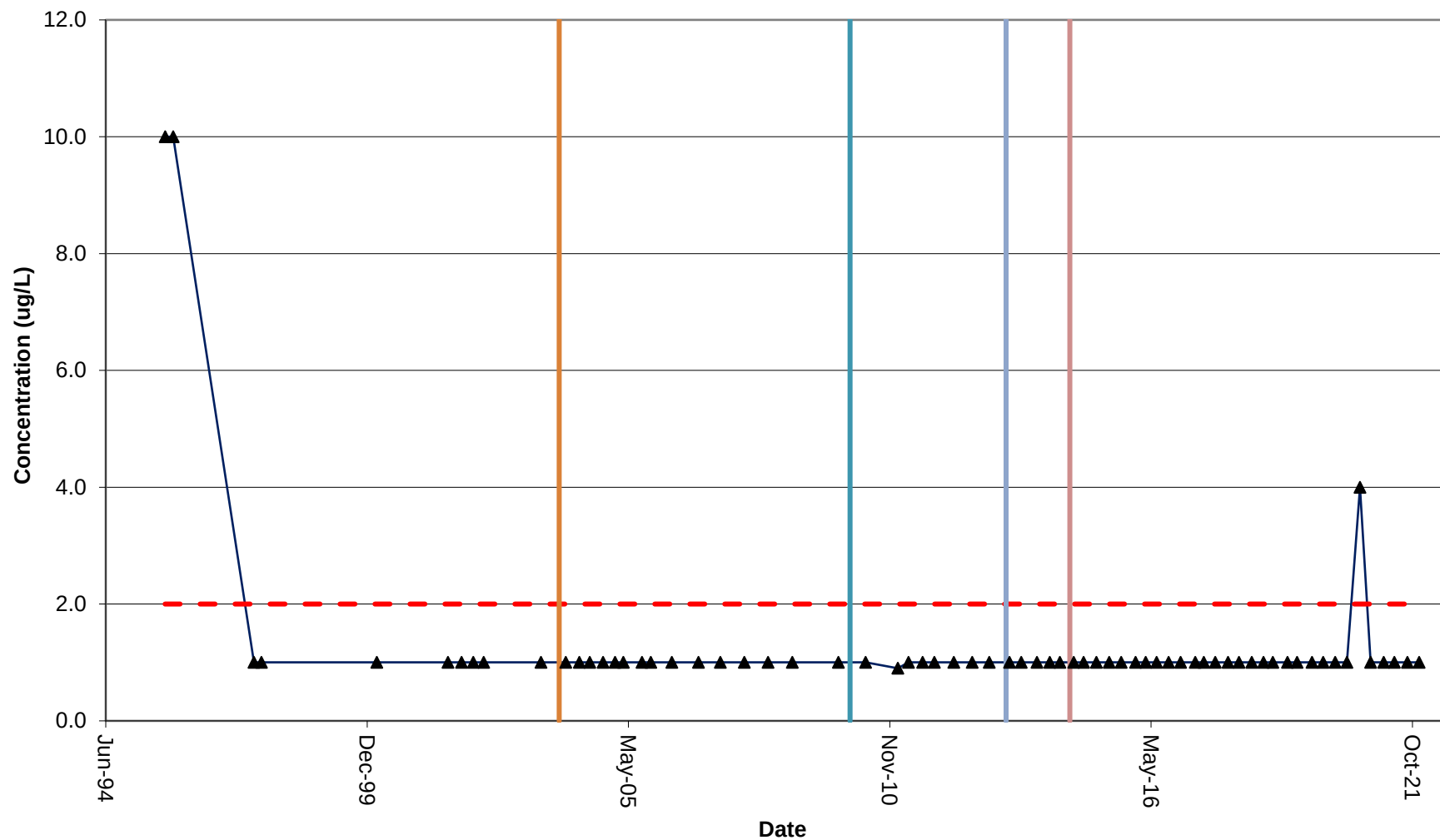
MW-7S: TCE



MW-7S: cis-1,2-DCE

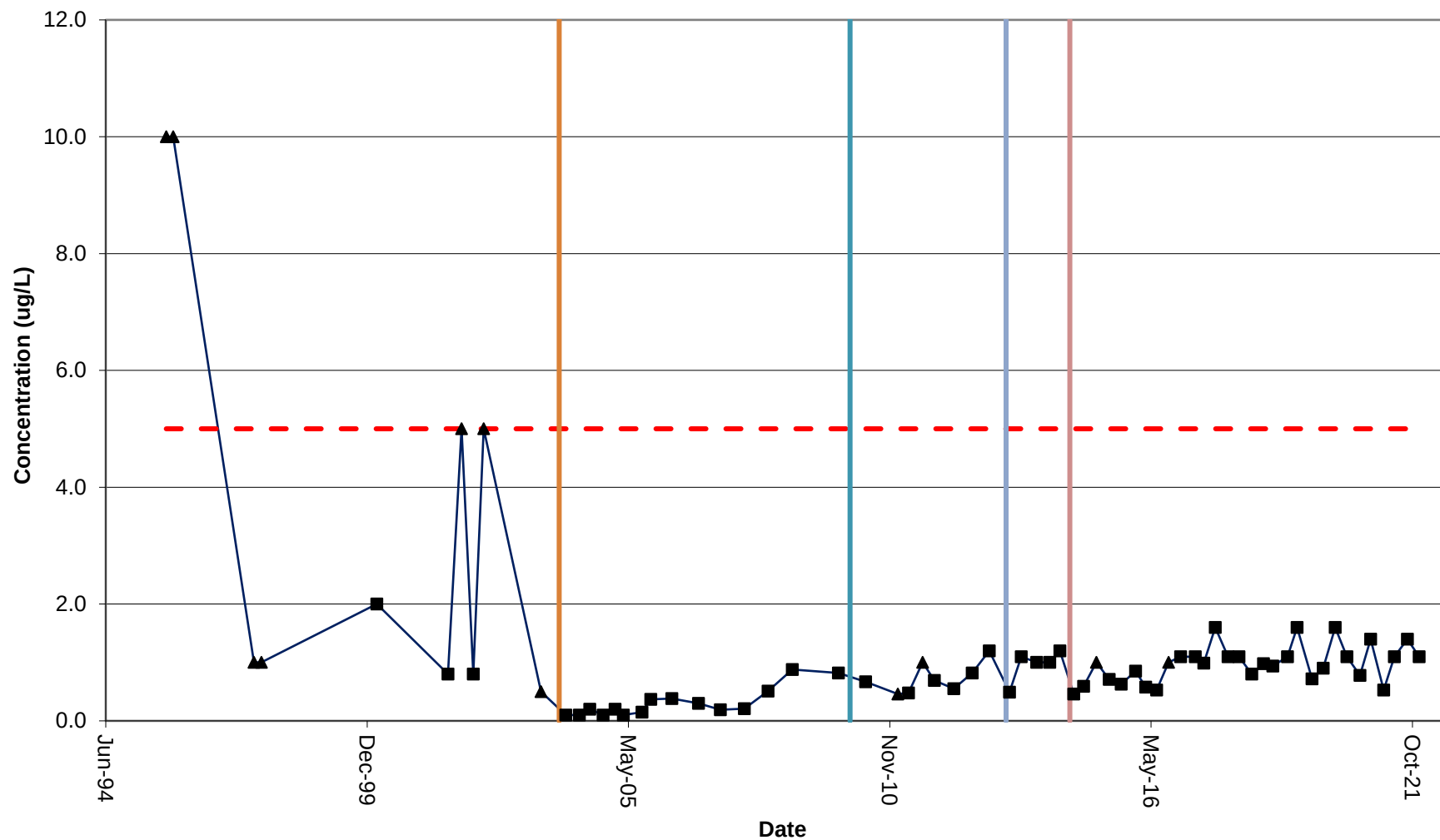


MW-7S: Vinyl Chloride



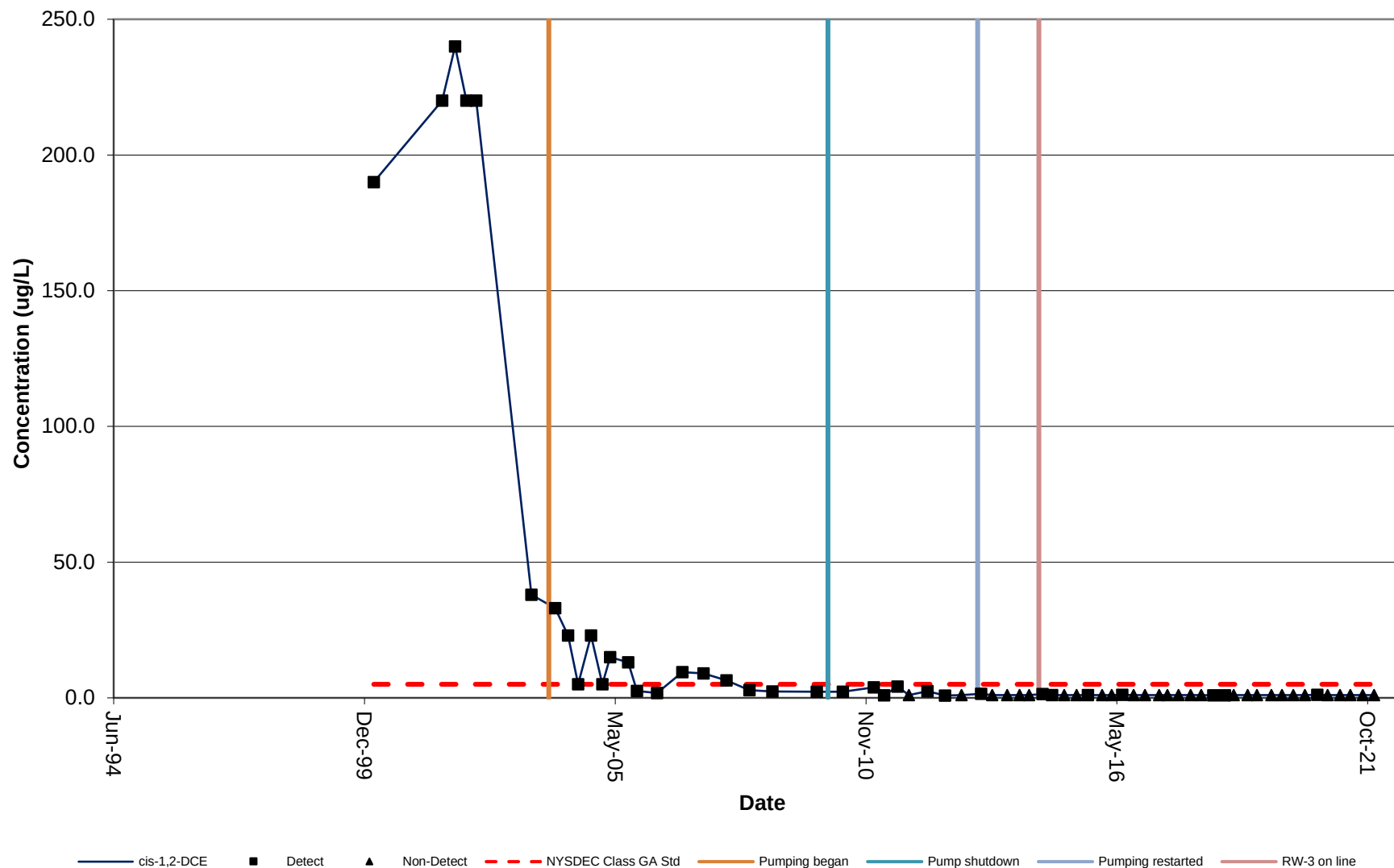
— Vinyl Chloride ■ Detect ▲ Non-Detect - - - NYSDEC Class GA Std — Pumping began — Pump shutdown — Pumping restarted — RW-3 on line

MW-7D: TCE

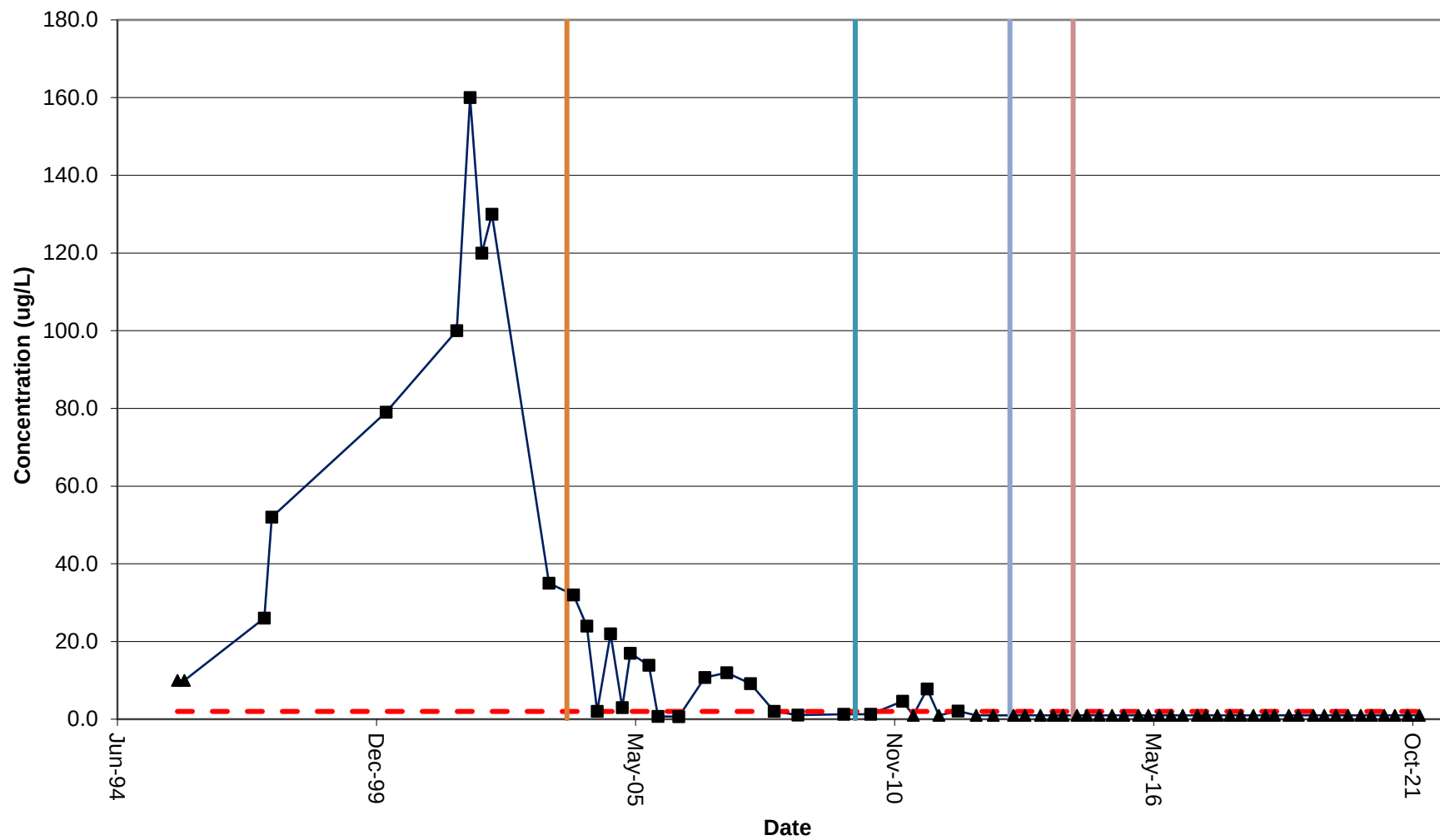


— TCE ■ Detect ▲ Non-Detect - - - NYSDEC Class GA Std — Pumping began — Pump shutdown — Pumping restarted — RW-3 on line

MW-7D: cis-1,2-DCE

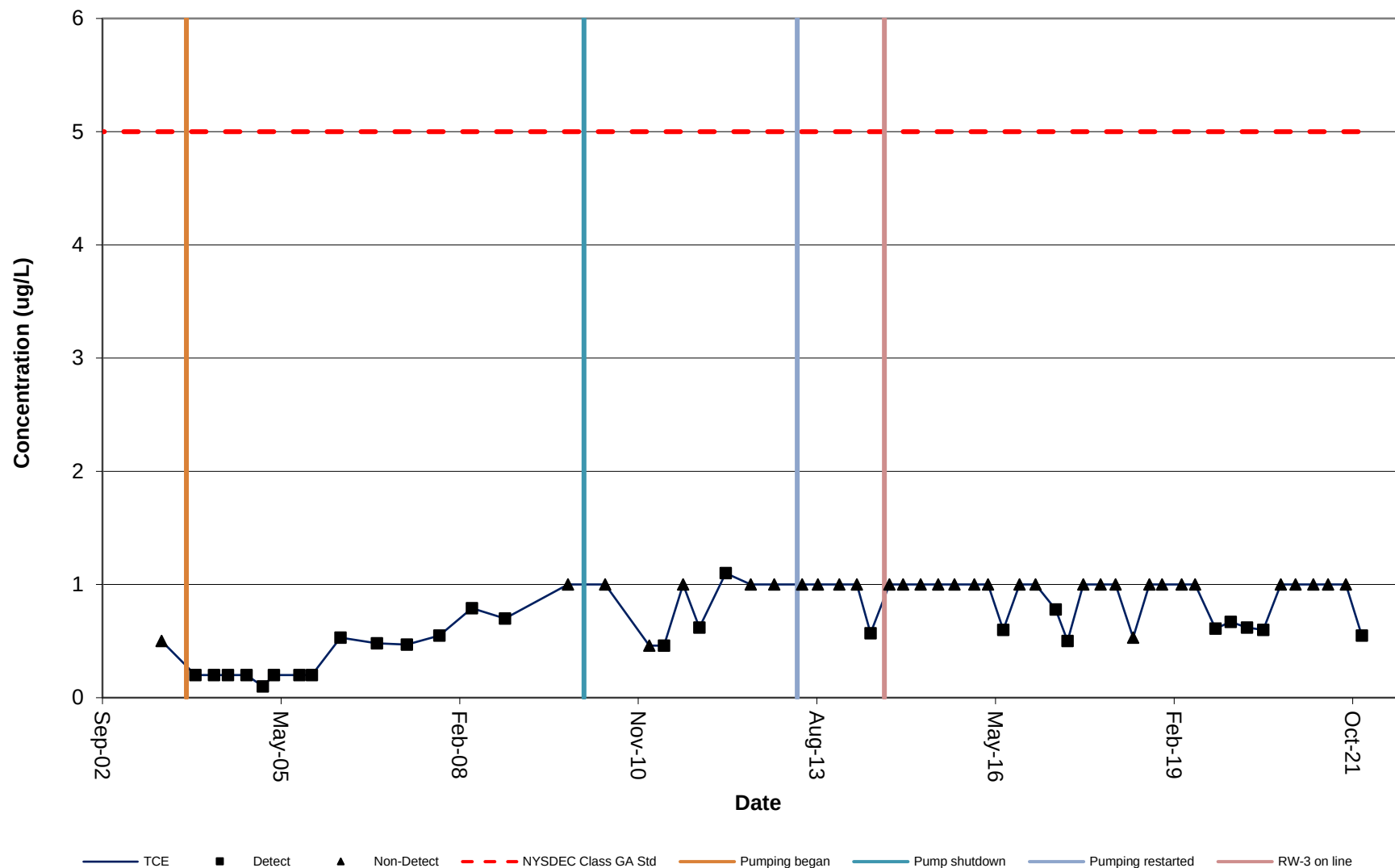


MW-7D: Vinyl Chloride

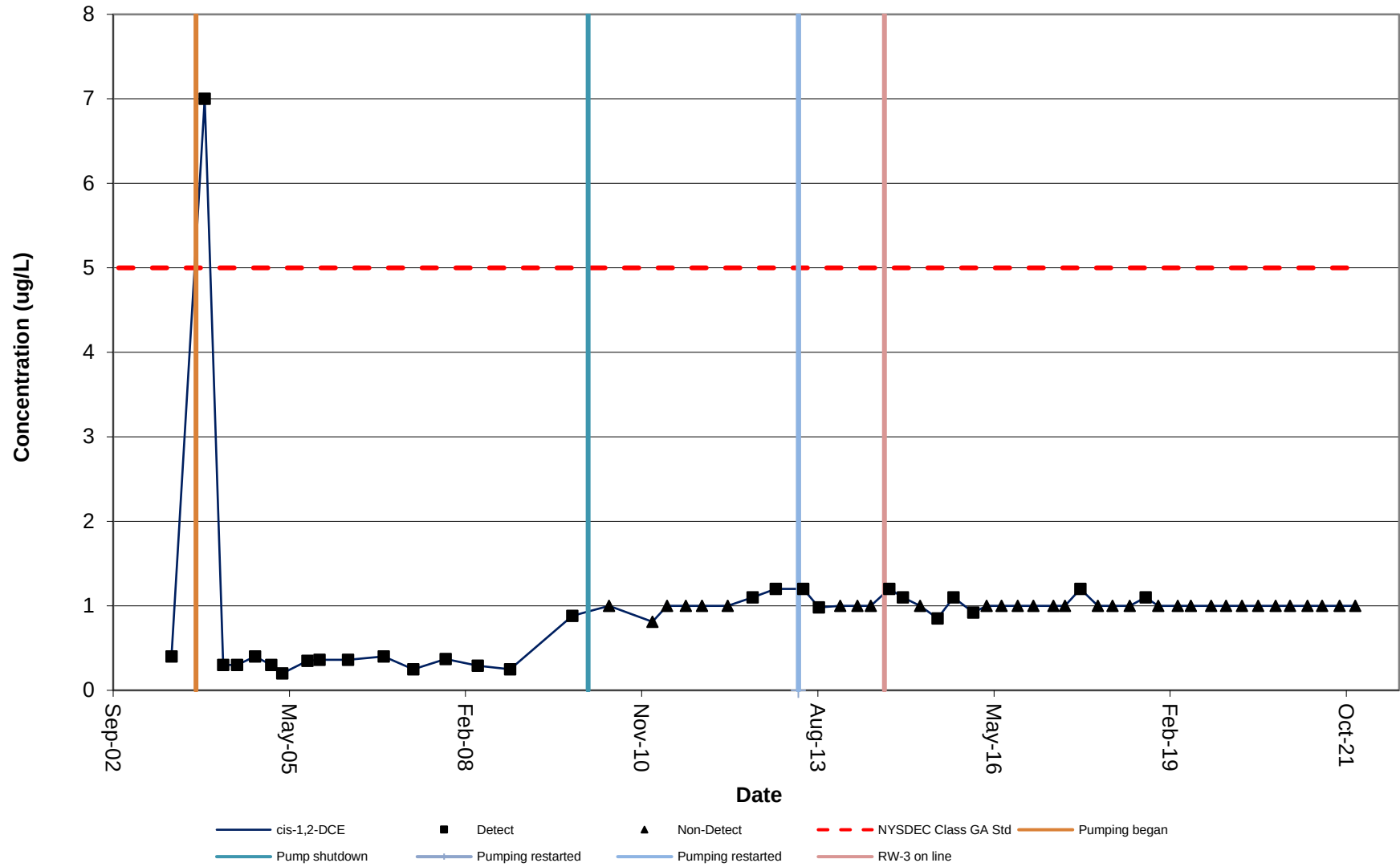


Vinyl chloride Detect Non-Detect NYSDEC Class GA Std Pumping began Pump shutdown Pumping restarted RW-3 on line

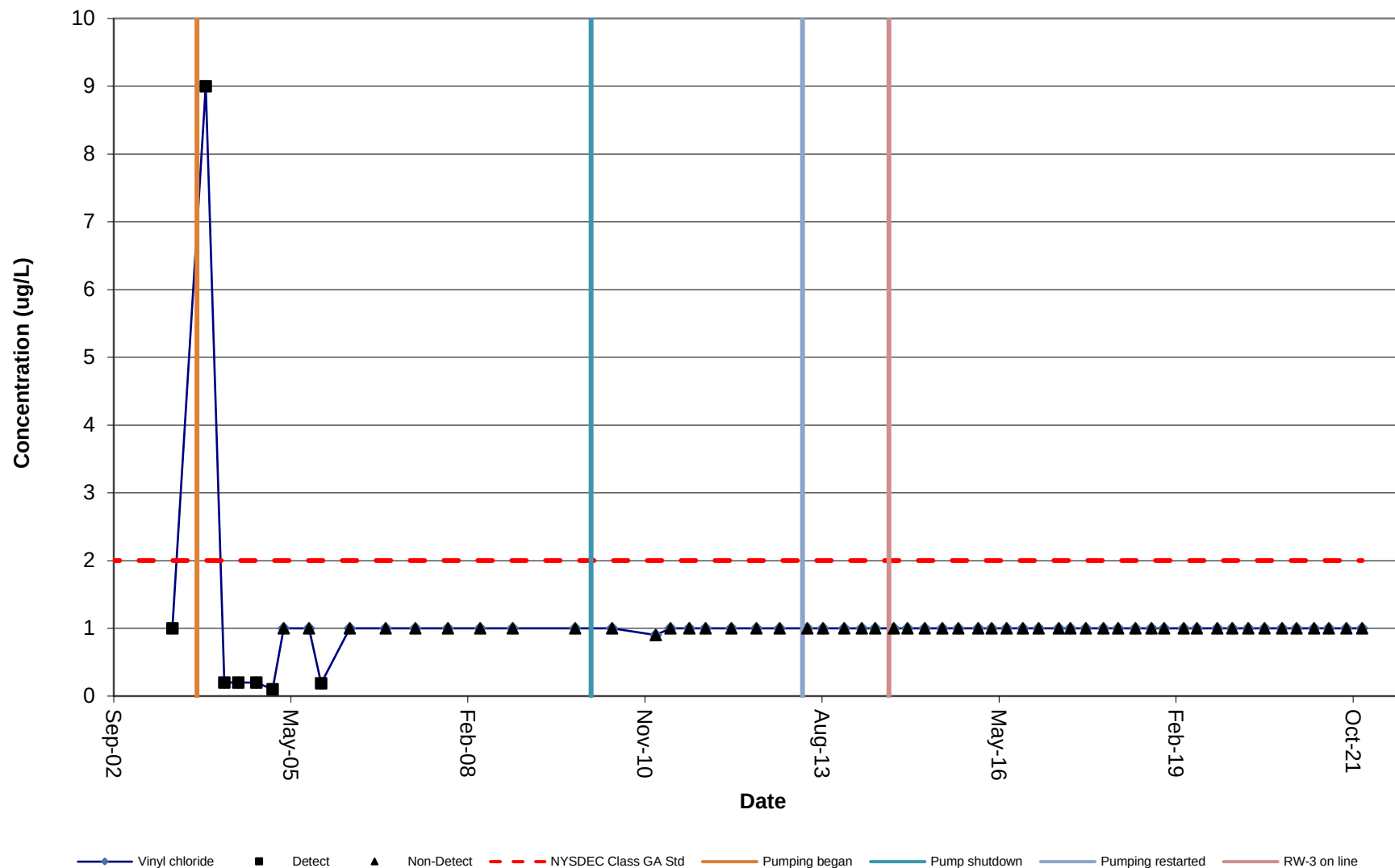
MW-7DD: TCE



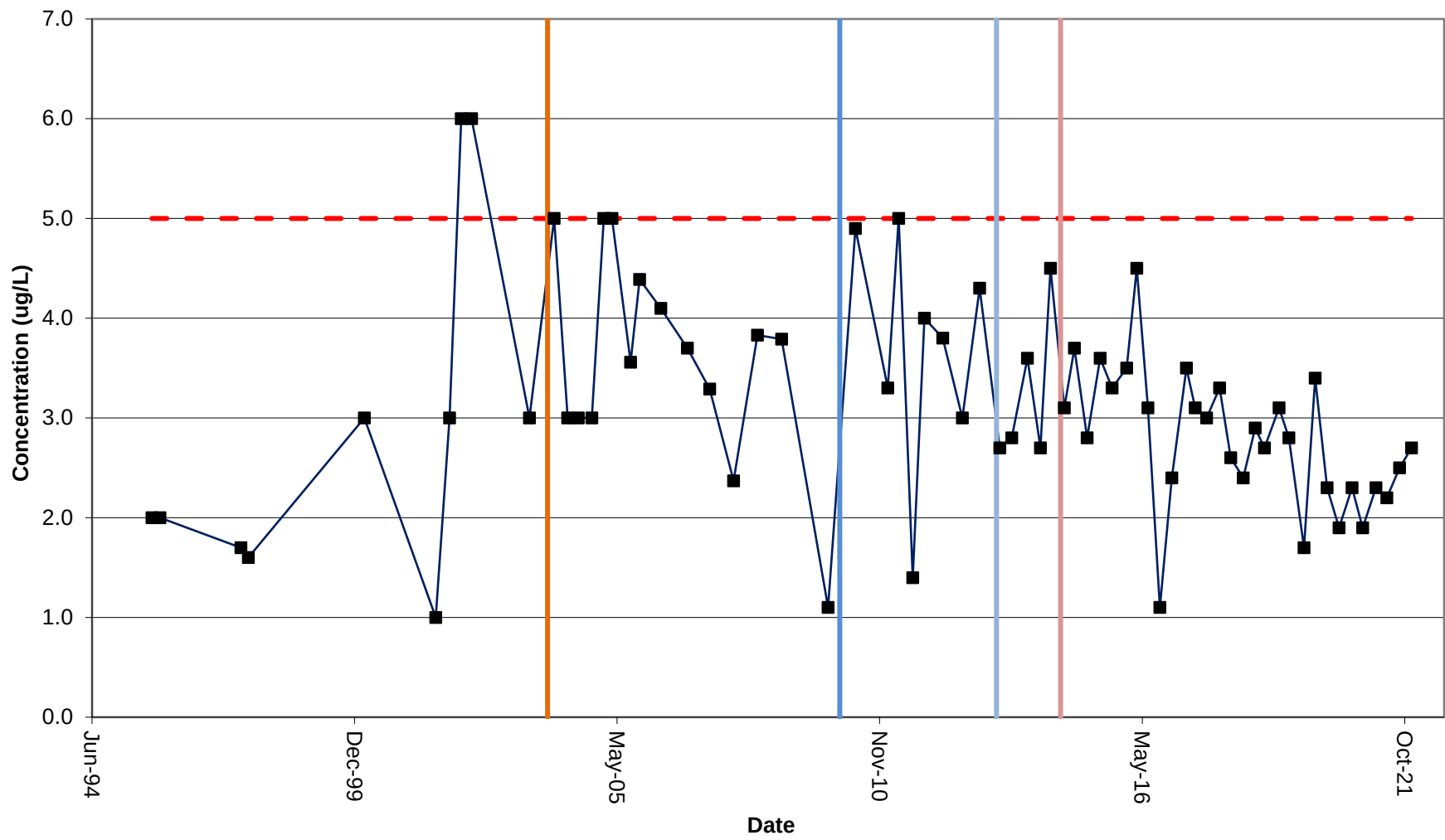
MW-7DD: cis-1,2-DCE



MW-7DD: Vinyl Chloride

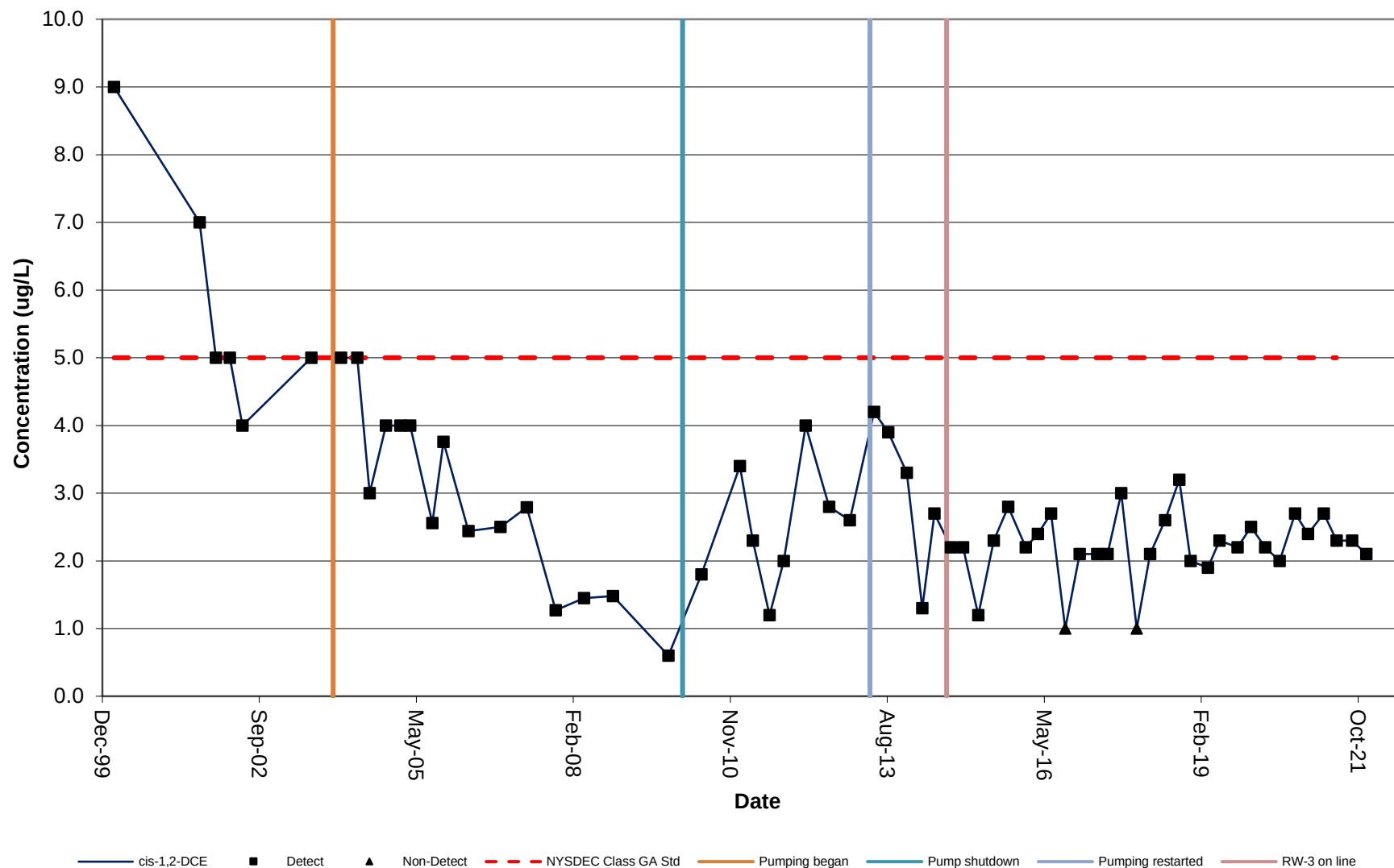


MW-8S: TCE

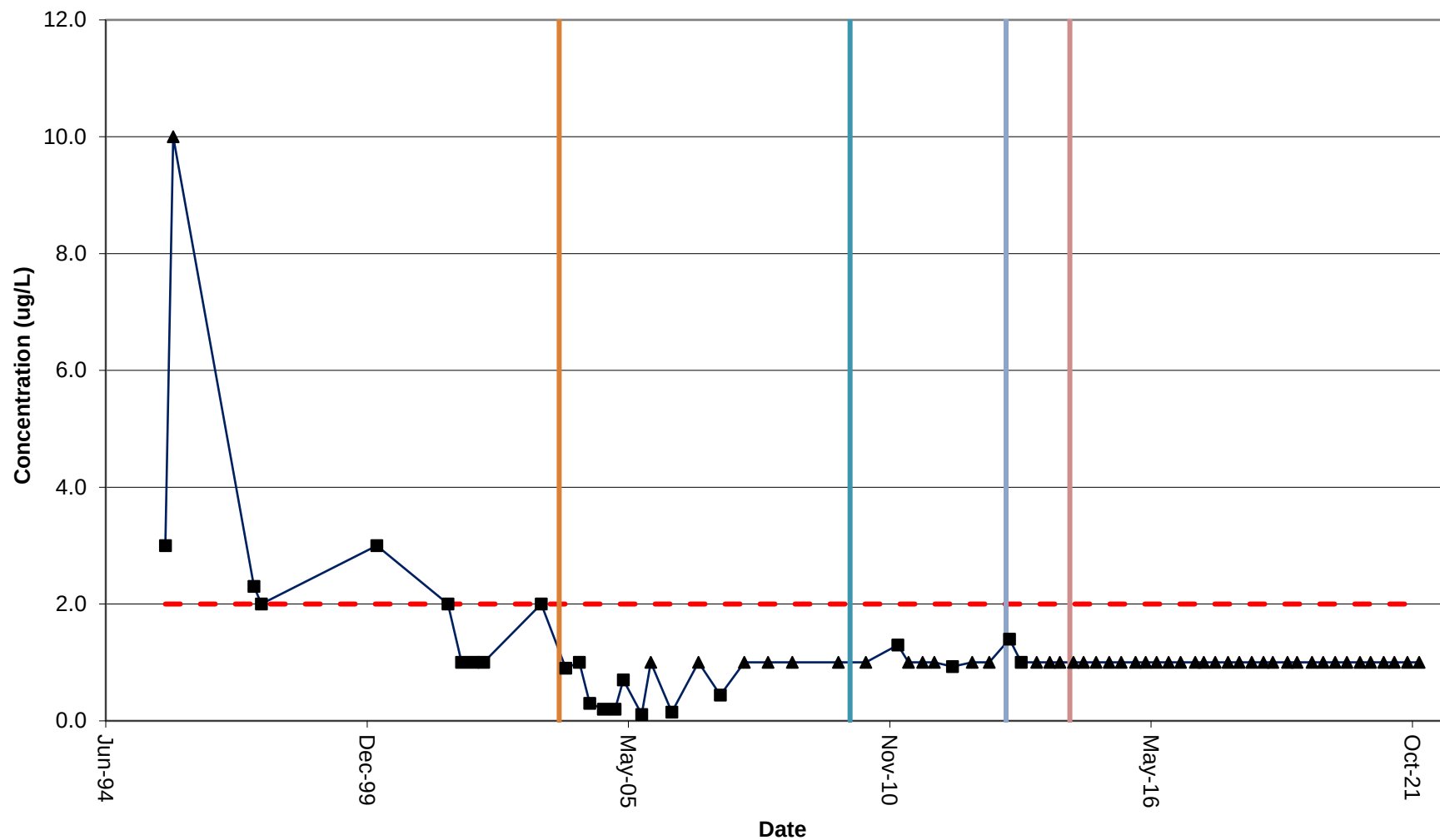


— TCE ■ Detect ▲ Non-Detect - - - NYSDEC Class GA Std — Pumping began — Pump shutdown — Pumping restarted — RW-3 on line

MW-8S: cis-1,2-DCE

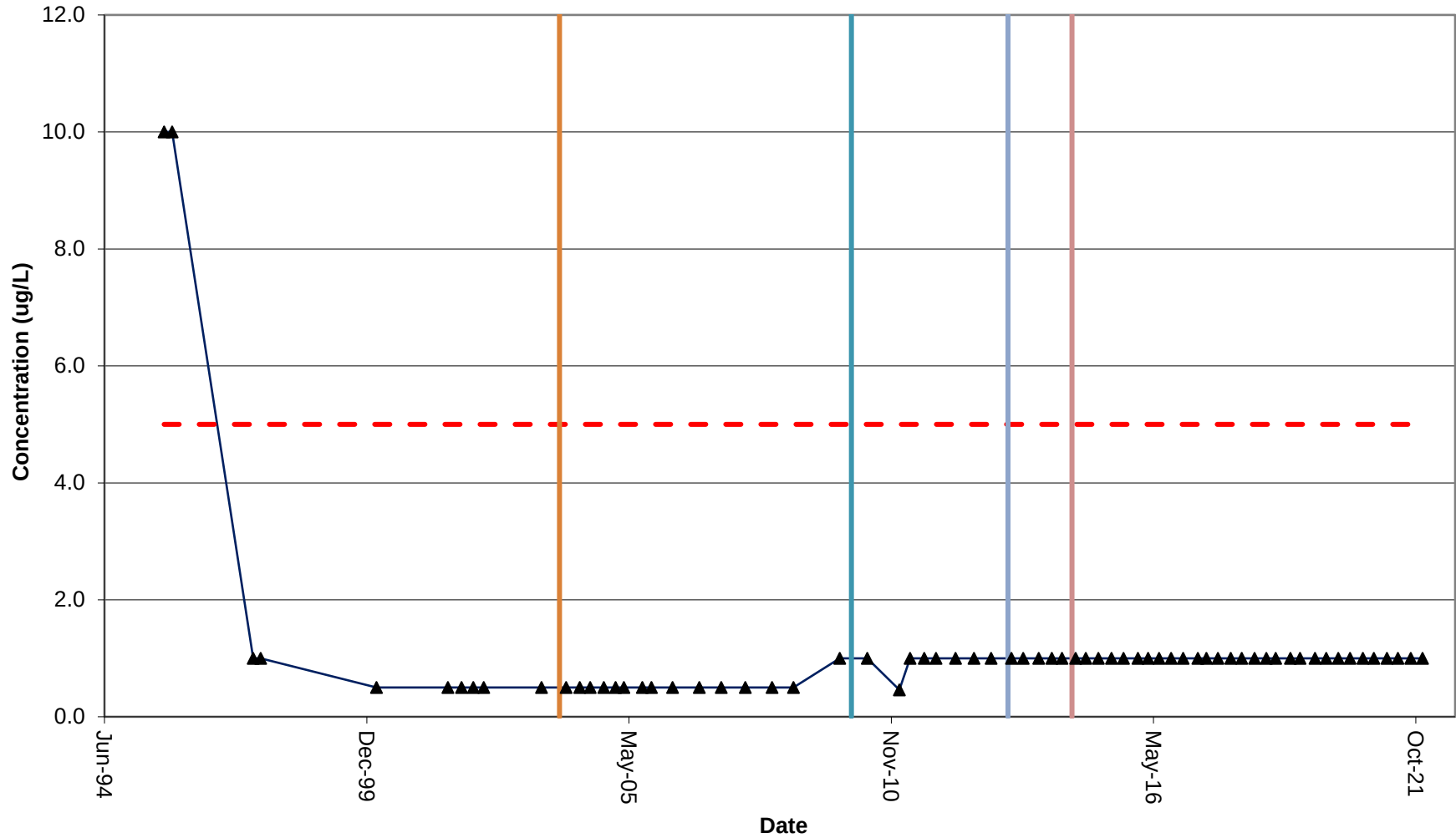


MW-8S: Vinyl Chloride



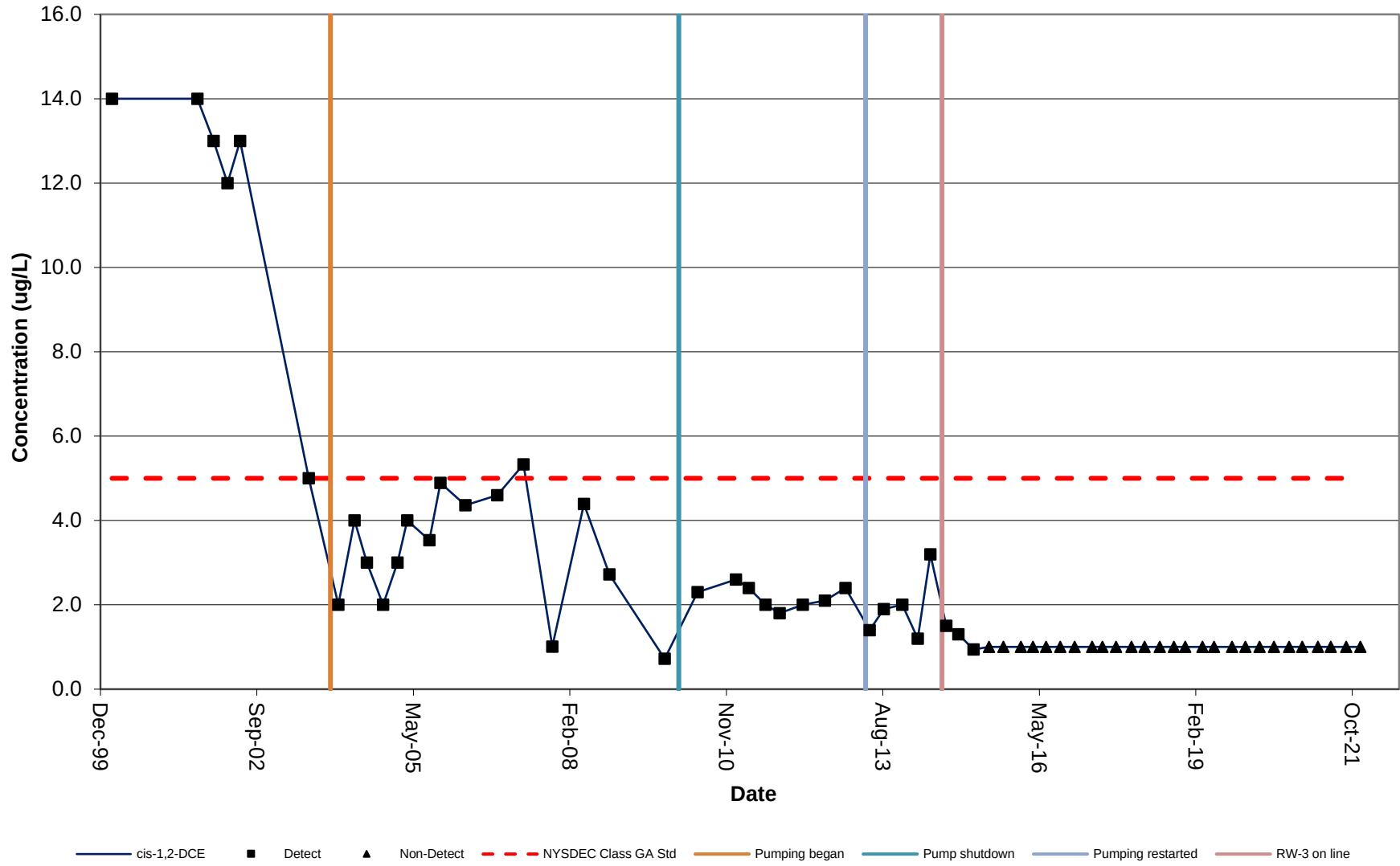
— Vinyl Chloride ■ Detect ▲ Non-Detect - - - NYSDEC Class GA Std — Pumping began — Pump shutdown — Pumping restarted — RW-3 on line

MW-8D: TCE

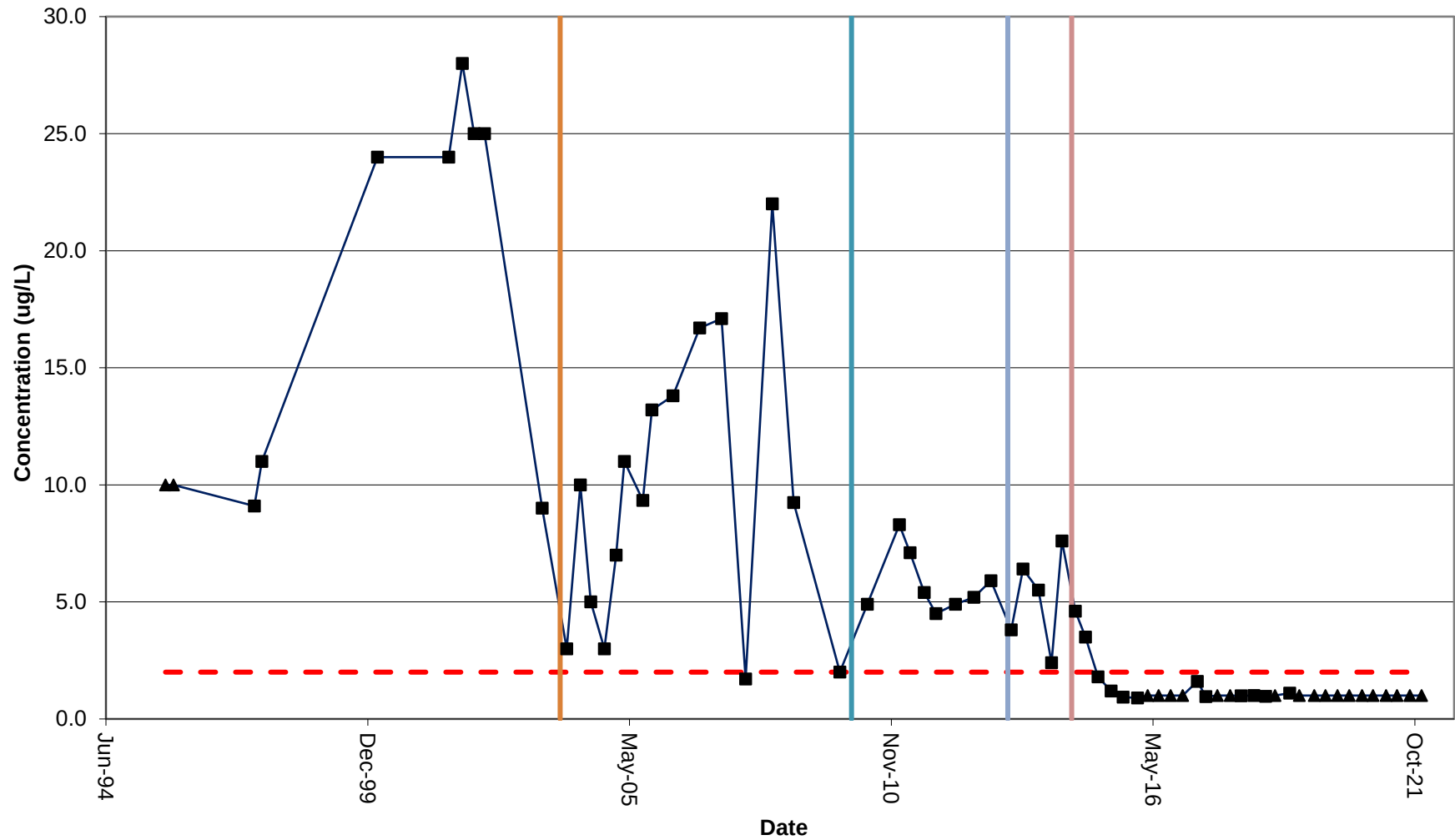


— TCE ■ Detect ▲ Non-Detect - - - NYSDEC Class GA Std — Pumping began — Pump shutdown — Pumping restarted — RW-3 on line

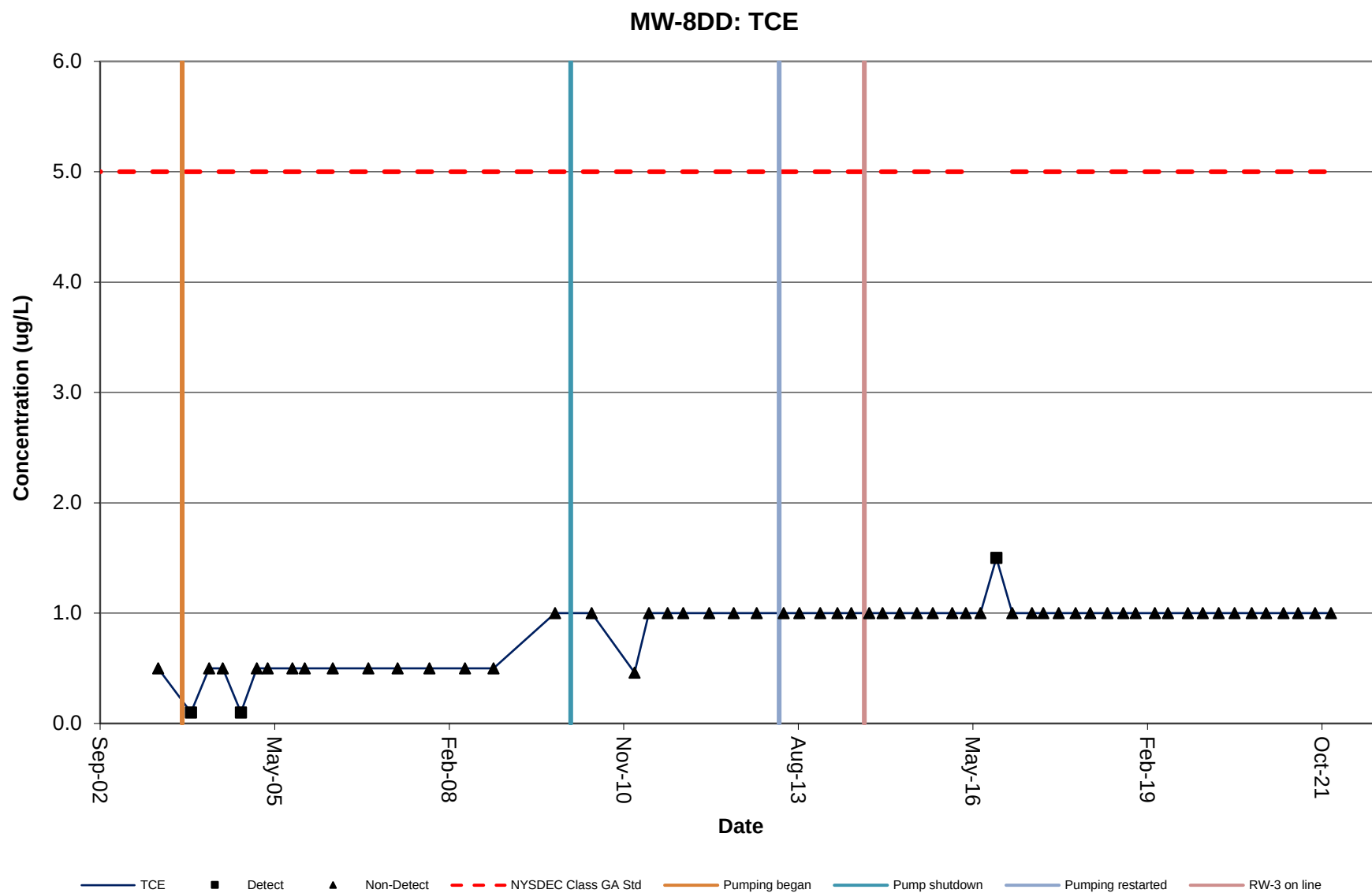
MW-8D: cis-1,2-DCE



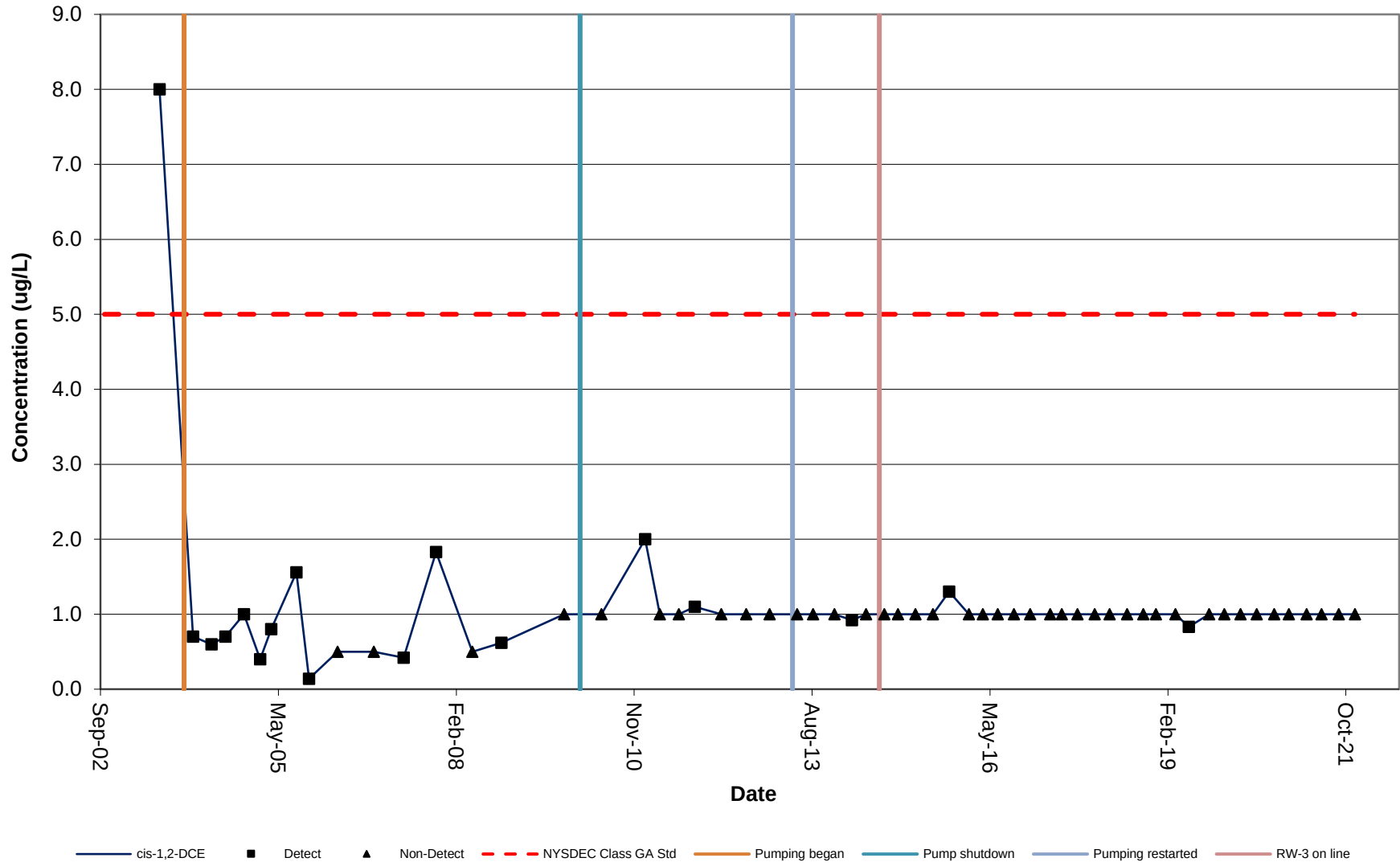
MW-8D: Vinyl Chloride



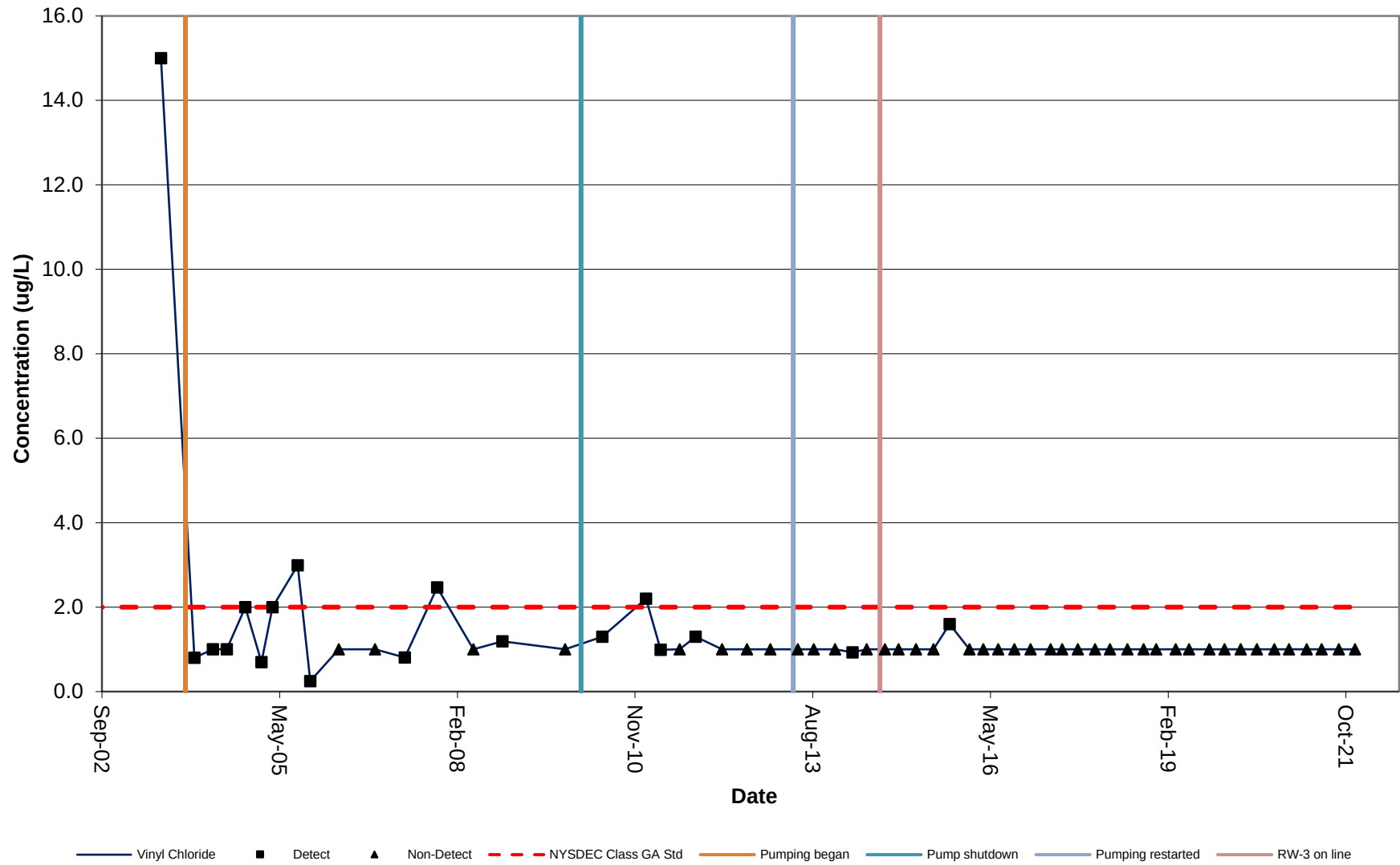
— Vinyl Chloride ■ Detect ▲ Non-Detect - - - NYSDEC Class GA Std — Pumping began — Pump shutdown — Pumping restarted — RW-3 on line



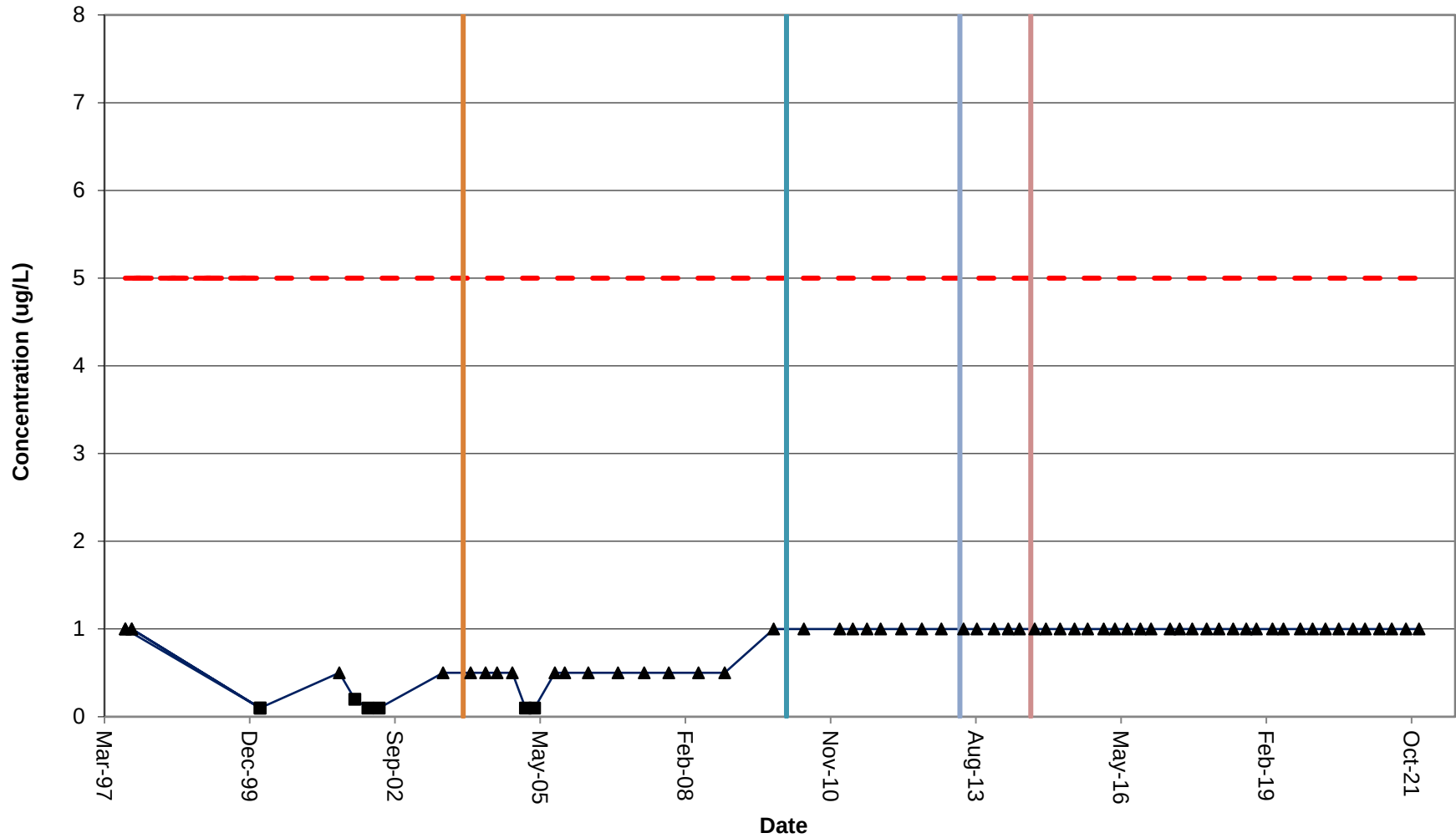
MW-8DD: cis-1,2-DCE



MW-8DD: Vinyl Chloride

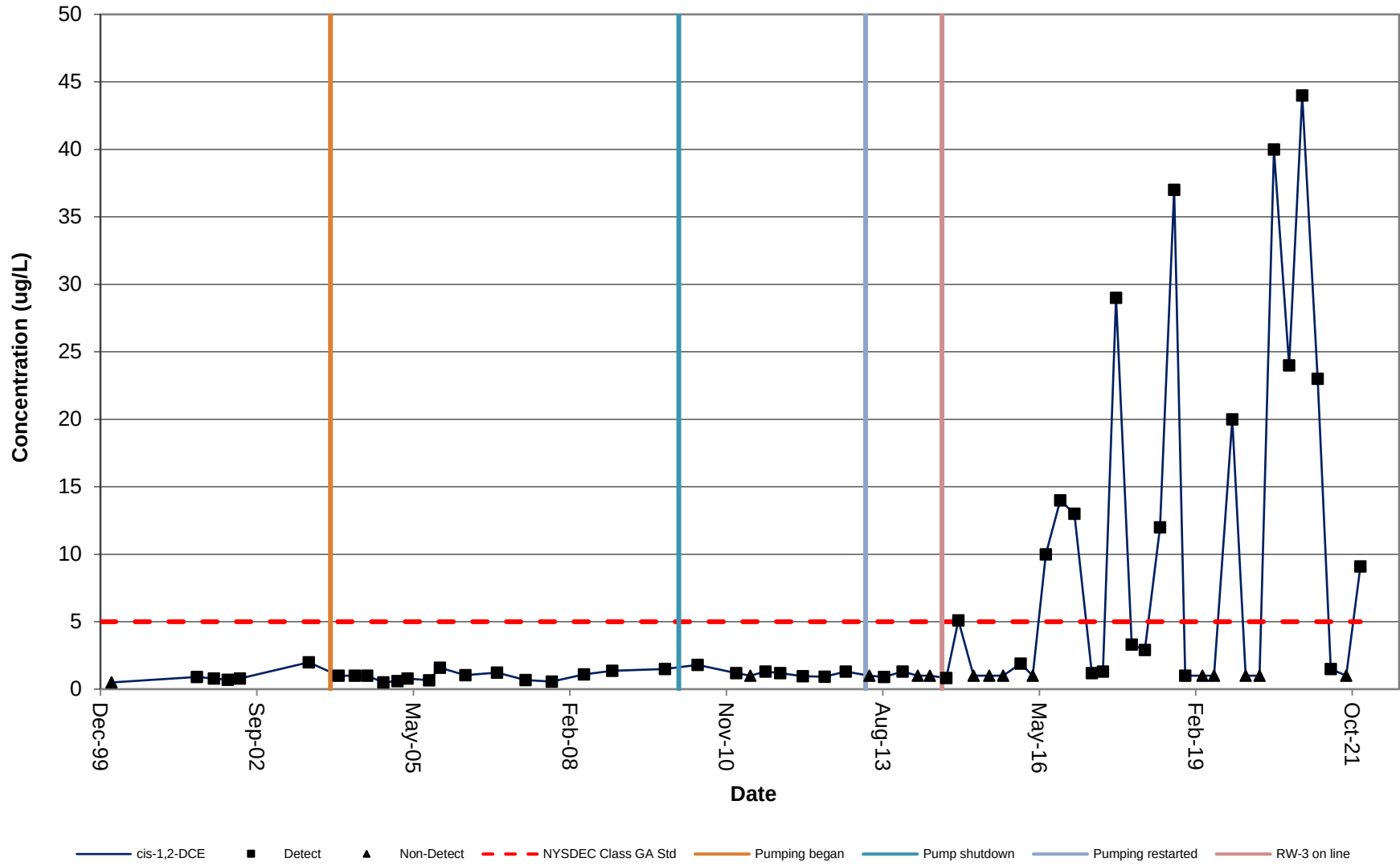


MW-10S: TCE

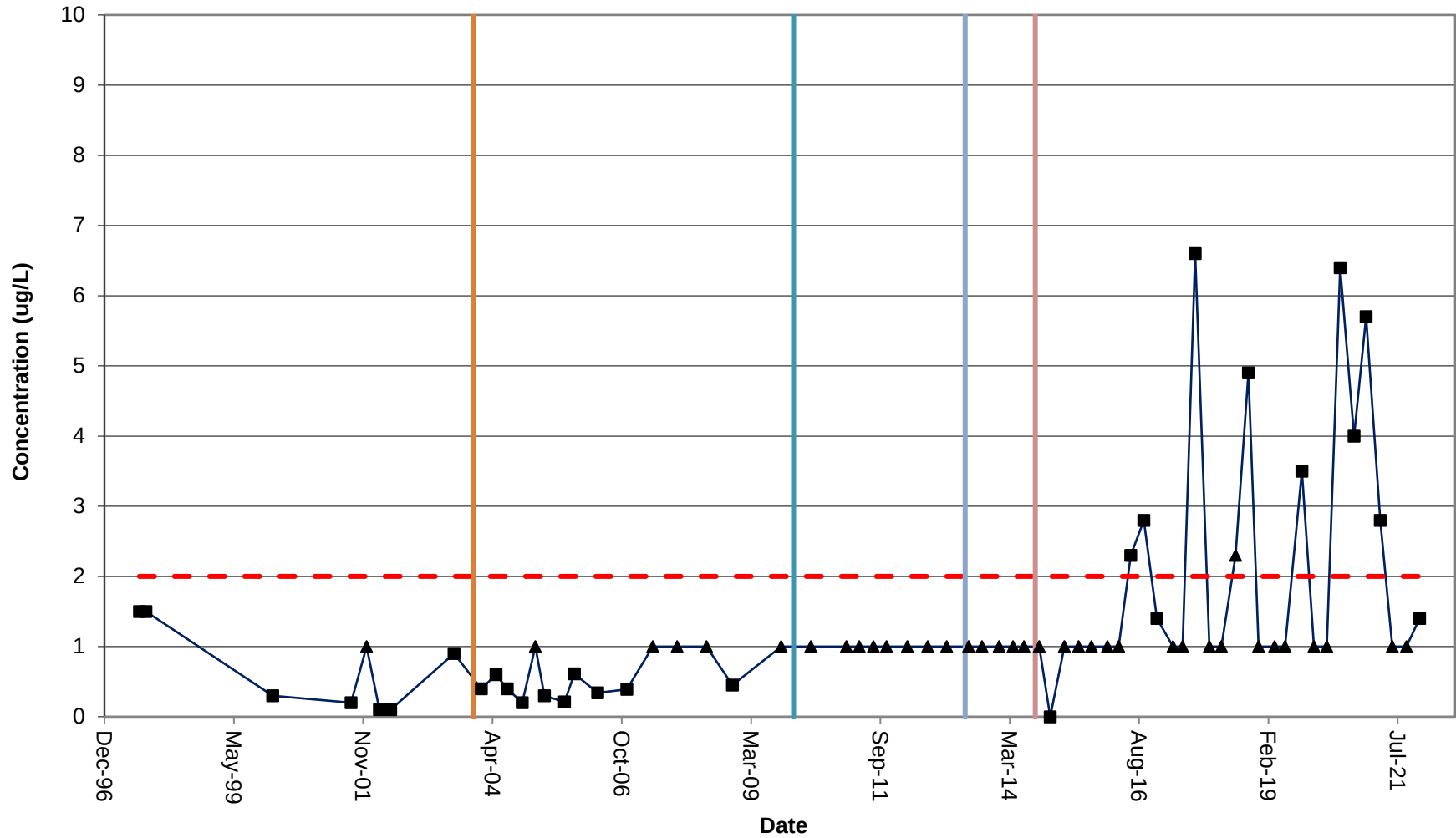


— TCE ■ Detect ▲ Non-Detect - - - NYSDEC Class GA Std — Pumping began — Pump shutdown — Pumping restarted — RW-3 on line

MW-10-S: cis-1,2 DCE

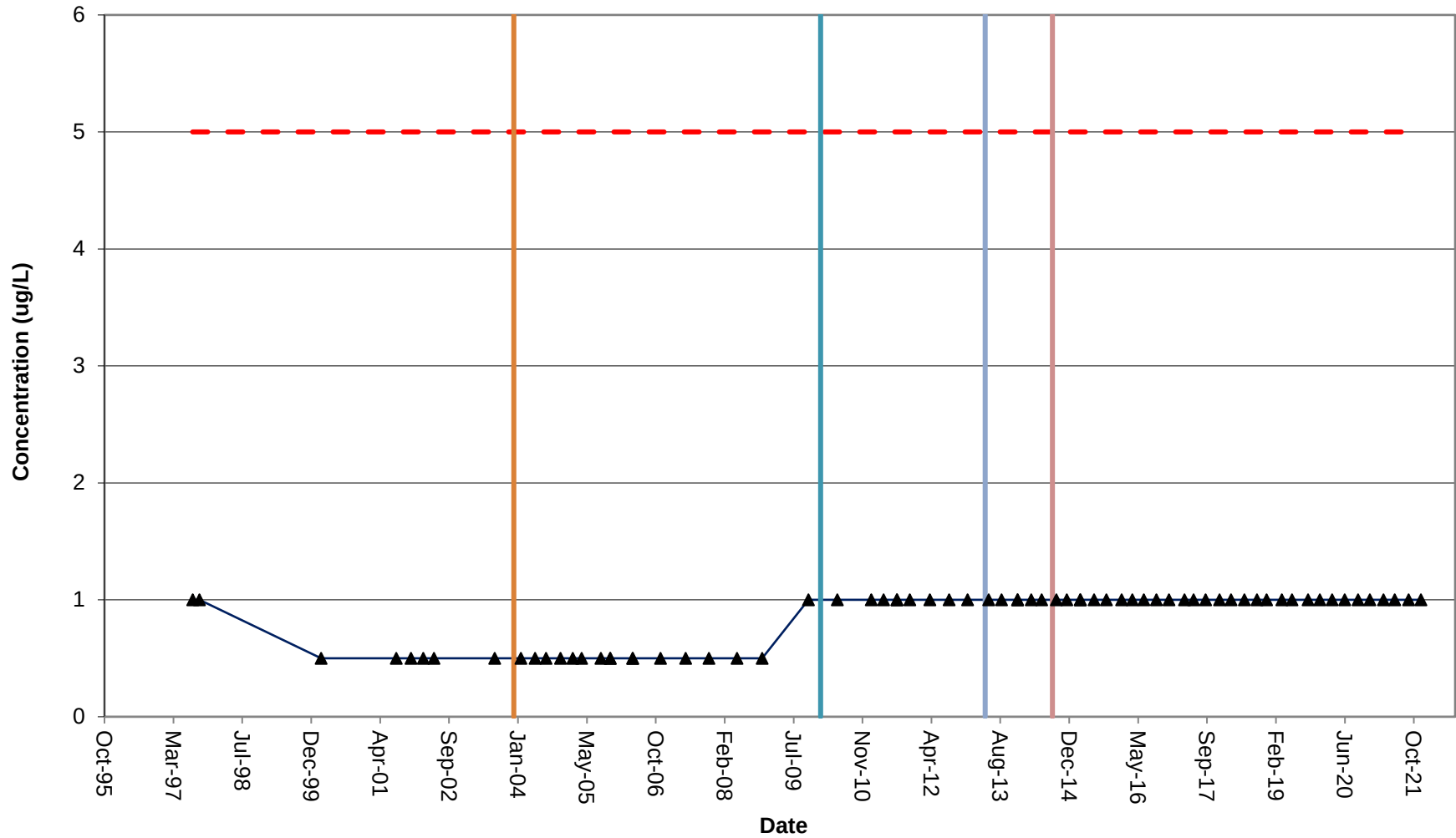


MW-10S: Vinyl Chloride



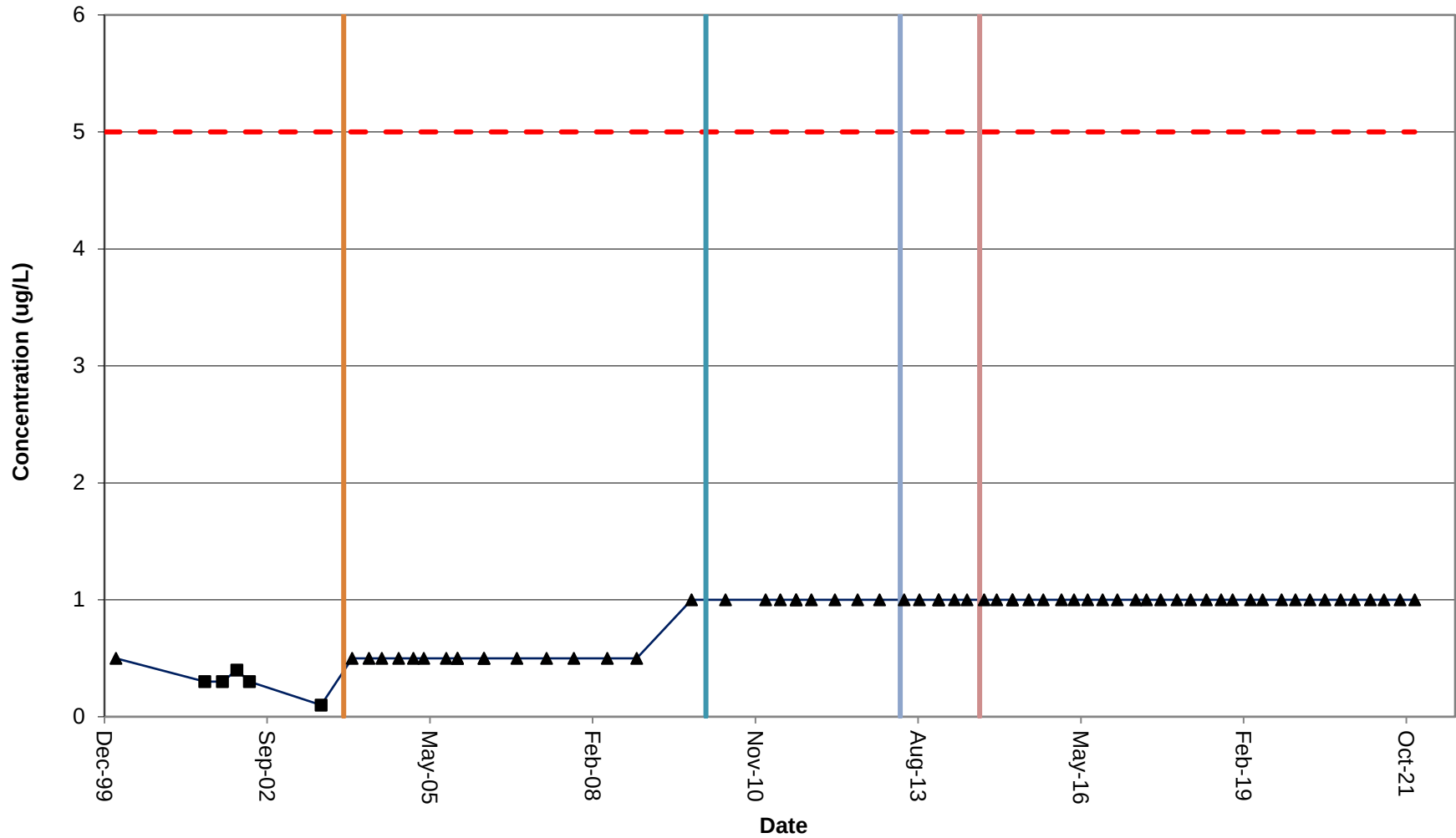
Vinyl Chloride ■ Detect ▲ Non-Detect - - - NYSDEC Class GA Std Pumping began Pump shutdown Pumping restarted RW-3 on line

MW-10D: TCE



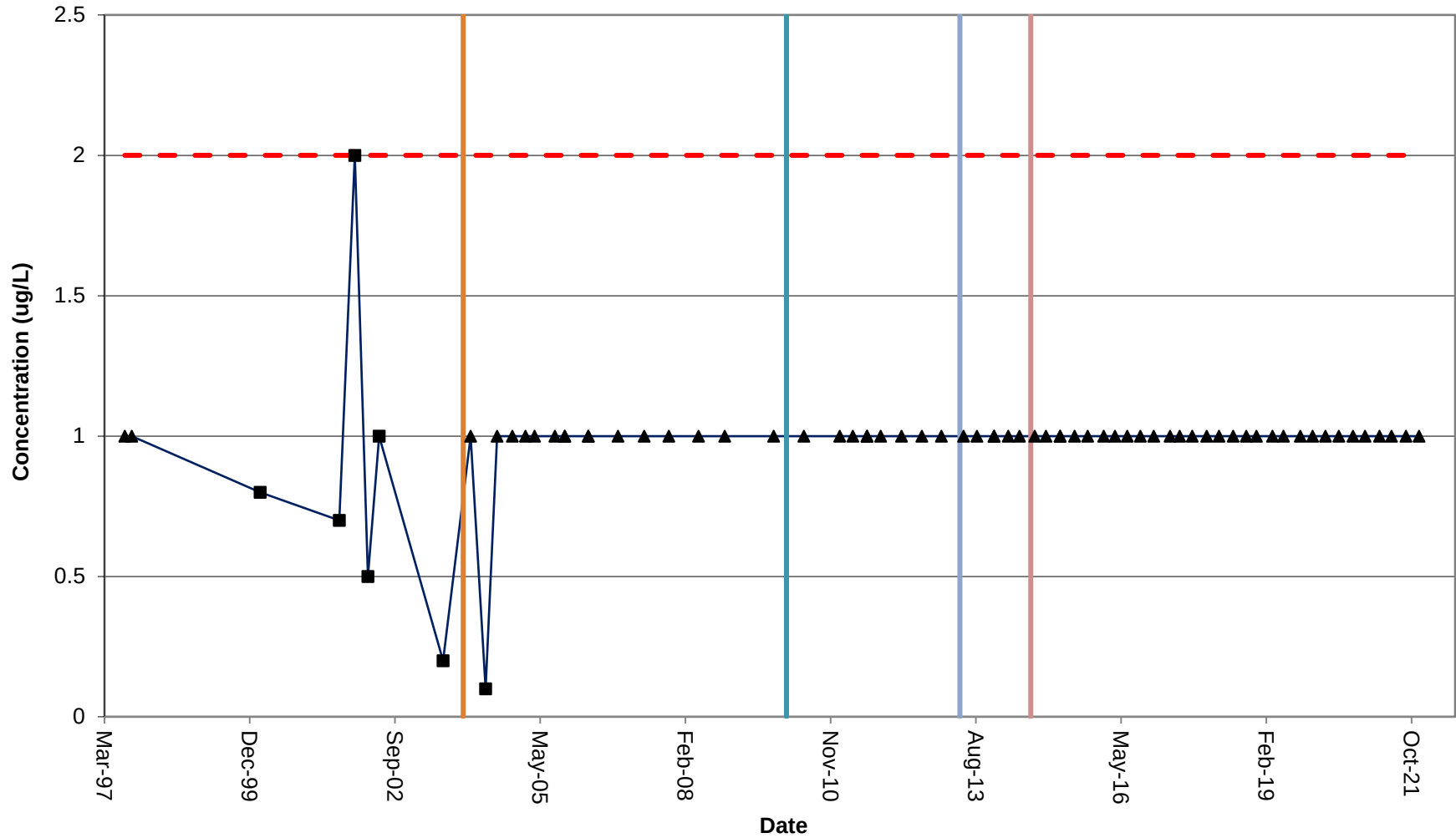
— TCE ■ Detect ▲ Non-Detect - - - NYSDEC Class GA Std — Pumping began — Pump shutdown — Pumping restarted — RW-3 on line

MW-10D: cis-1,2 DCE



— cis-1,2-DCE ■ Detect ▲ Non-Detect - - - NYSDEC Class GA Std — Pumping began — Pump shutdown — Pumping restarted — RW-3 on line

MW-10D: Vinyl Chloride

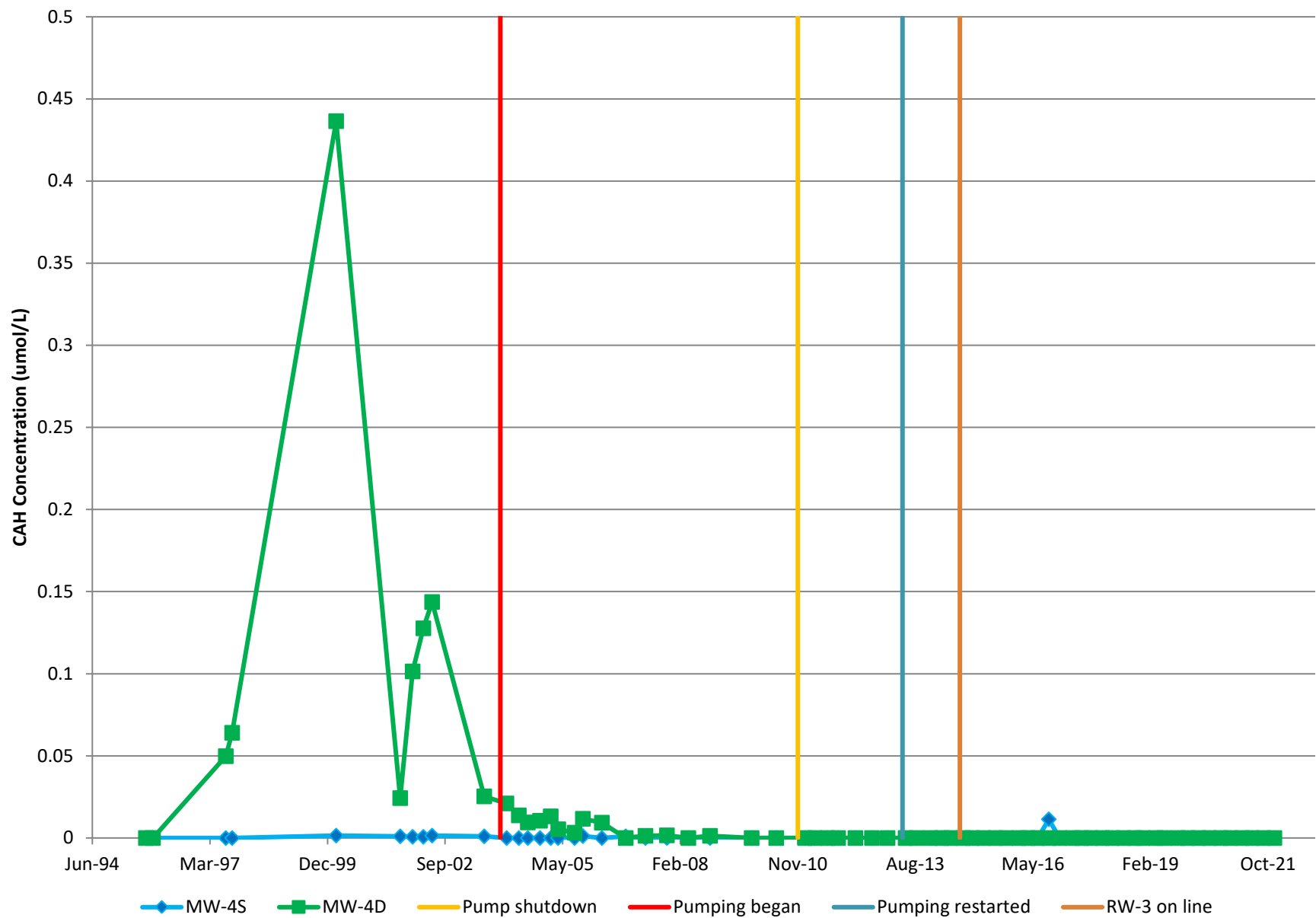


— Vinyl Chloride ■ Detect ▲ Non-Detect - - - NYSDEC Class GA Std — Pumping began — Pump shutdown — Pumping restarted — RW-3 on line

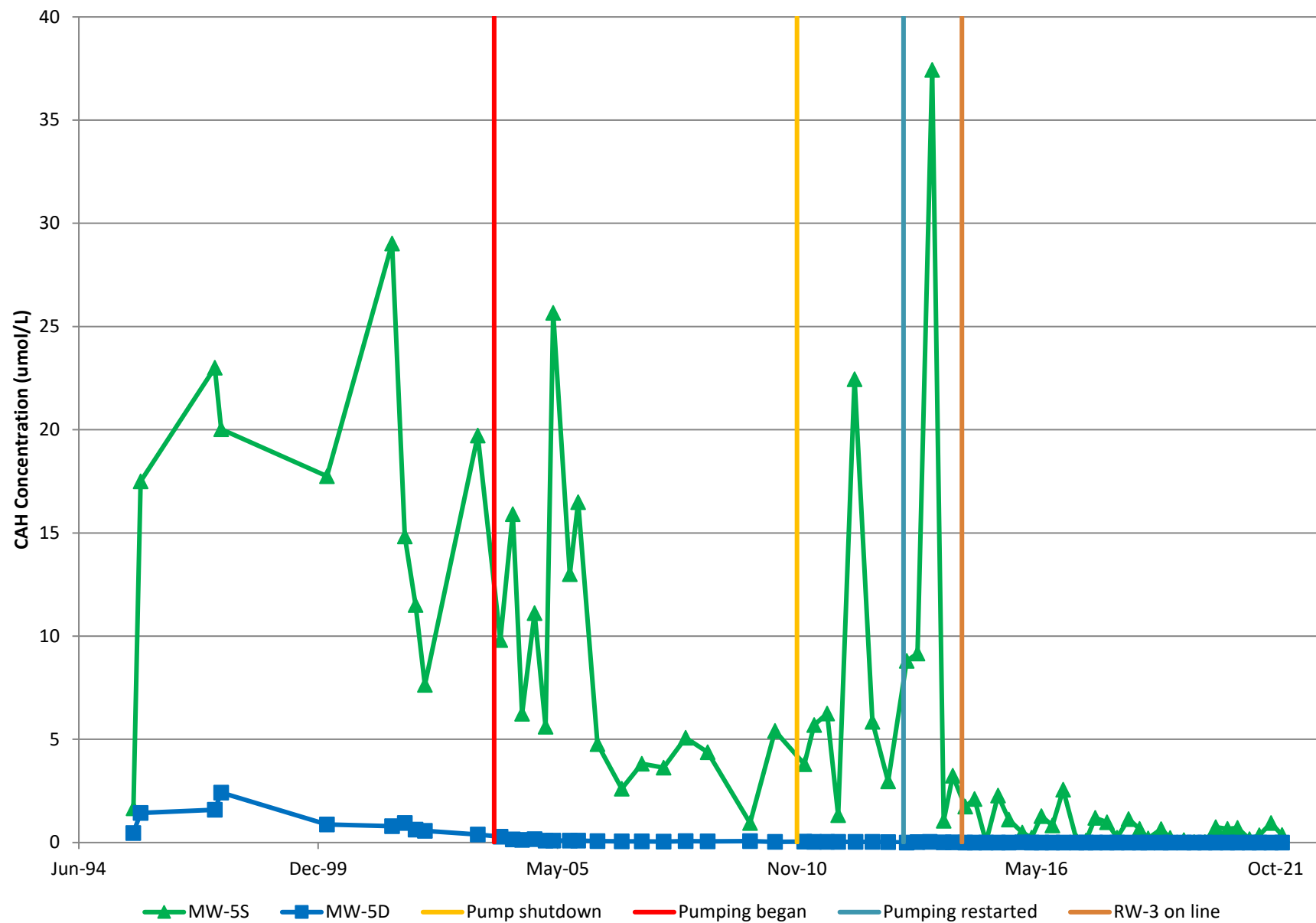
APPENDIX E

CAH MASS TREND

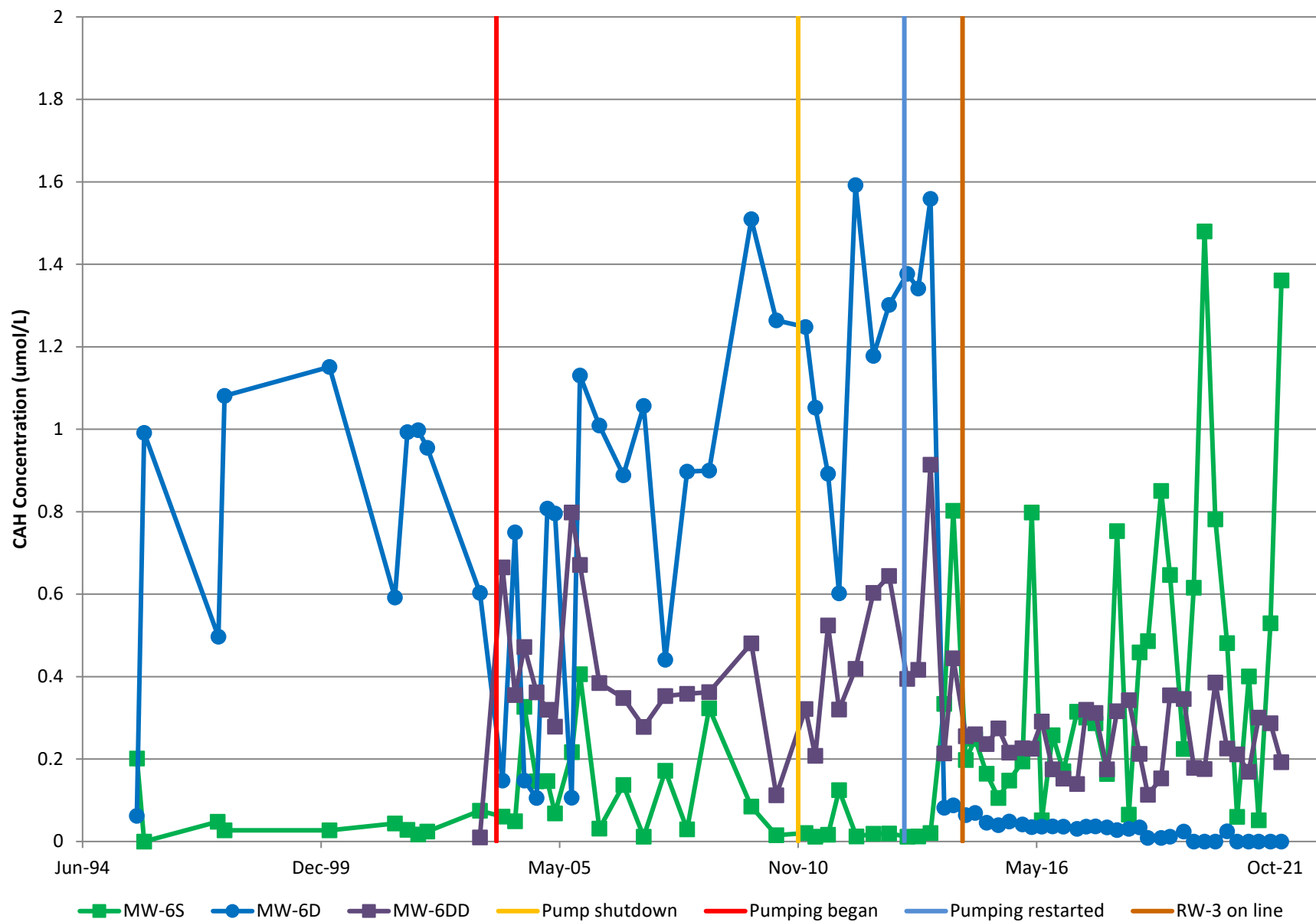
MW-4 Well Nest CAH Trend



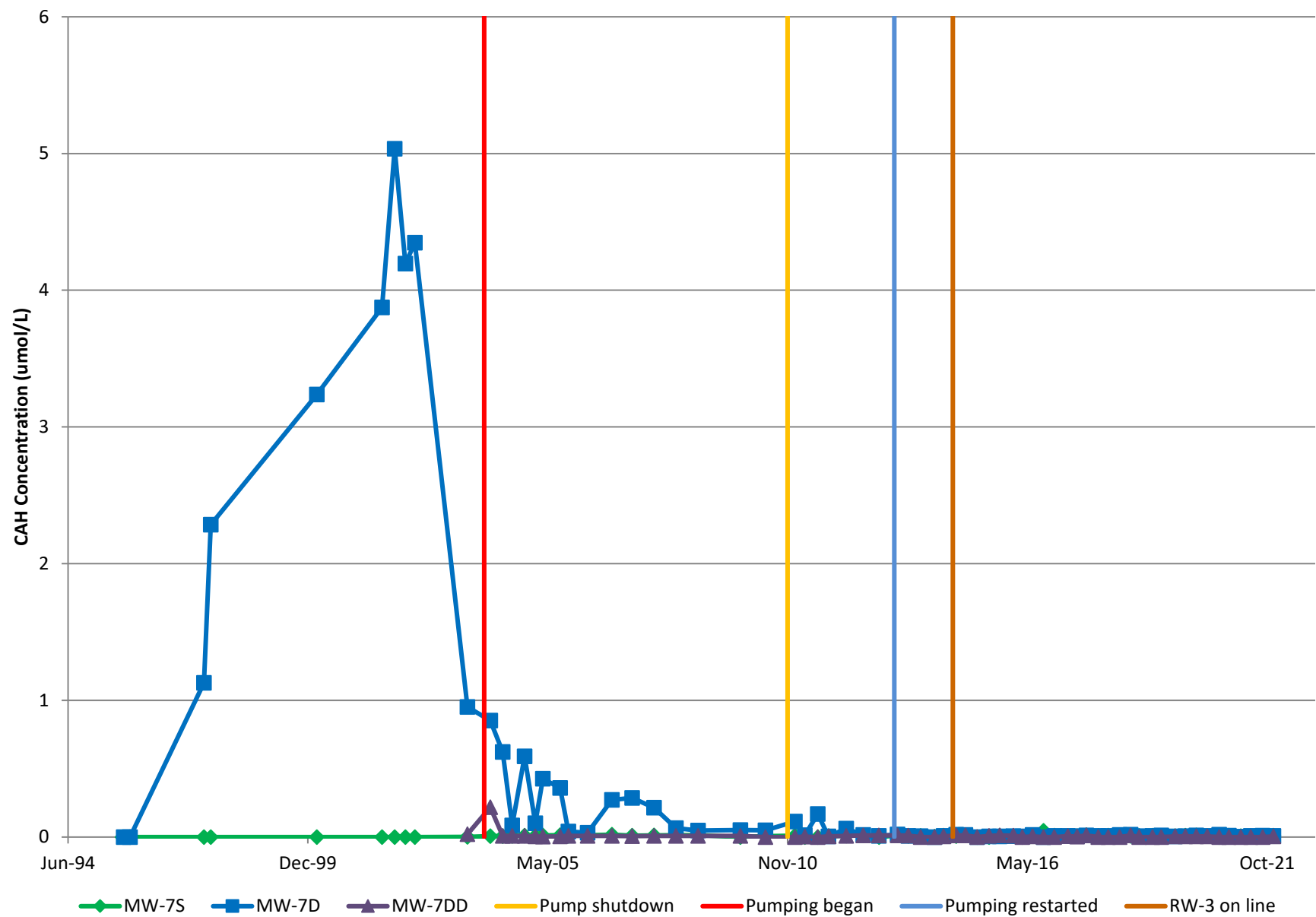
MW-5 Well Nest CAH Trend



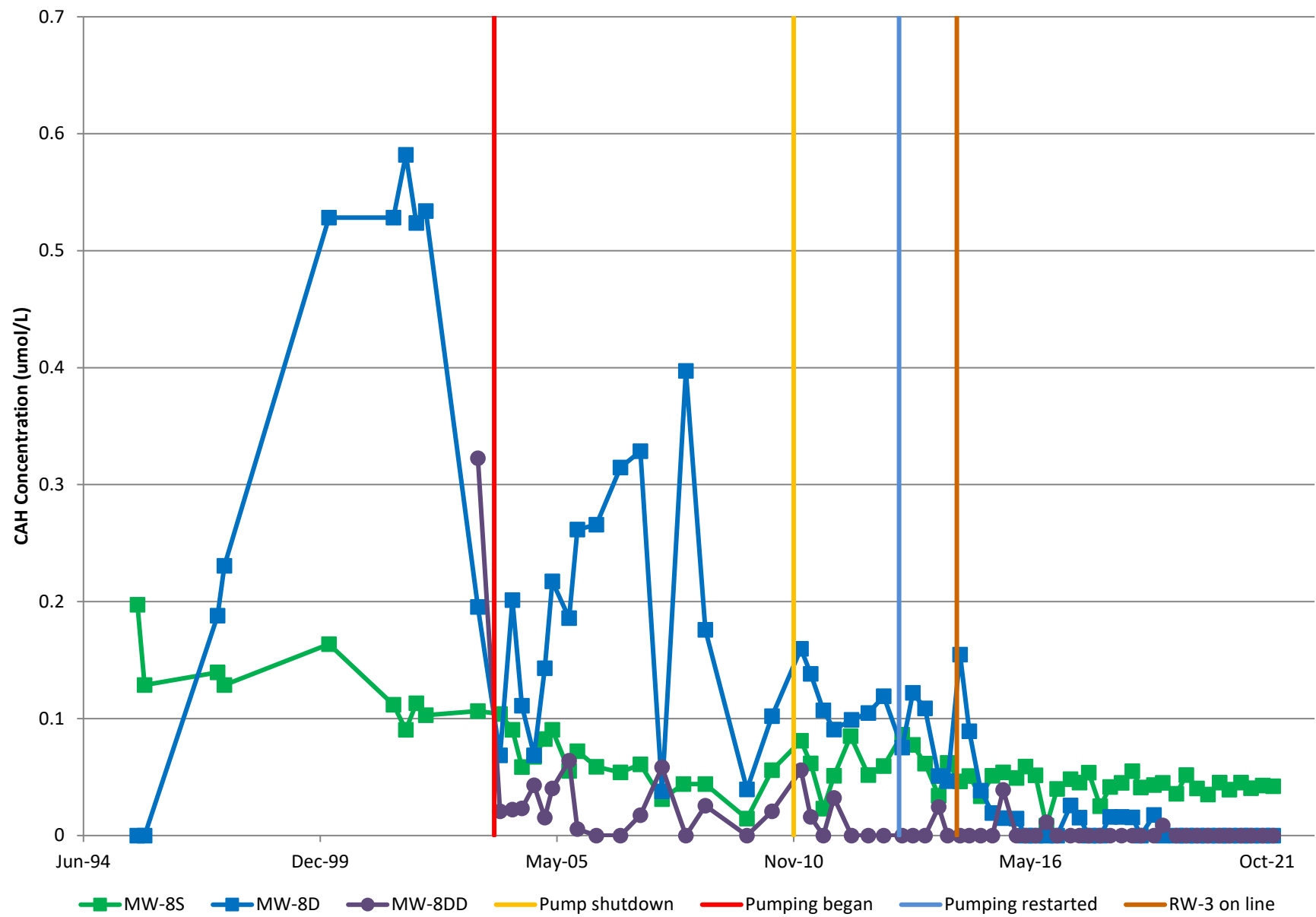
MW-6 Well Nest CAH Trend



MW-7 Well Nest CAH Trend



MW-8 Well Nest CAH Trend



MW-10 Well Nest CAH Trend

