OBG

2015 ANNUAL REPORT

Remedial Work Element 2 (Groundwater)
Forest Glen Superfund Site
Niagara Falls, New York

The Goodyear Tire & Rubber Company
Akron, Ohio

March 2016

MARCH 3, 2016| 5540| 62547

2015 Annual Report Remedial Work Element 2 (Groundwater) Forest Glen Superfund Site

Niagara Falls, New York

Prepared for:
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EXECUTIVE SUMMARY

This document is the 2015 Annual Report for Remedial Work Element 2 (groundwater) (RWE-2) for the Forest Glen Superfund Site in Niagara Falls, New York. The Record of Decision (ROD) of 1999 (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 goals, the USEPA selected a two part approach for RWE-2. The first component includes extraction of contaminated groundwater from the on-property plume 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 monitored natural attenuation (MNA) 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 suspect 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 started, during 2003

During 2015, chlorinated aliphatic hydrocarbon (CAHs) including TCE, cis-1,2-DCE, and vinyl chloride were the compounds detected at concentrations exceeding NYS Class GA groundwater standards. The groundwater quality data generated to date indicates that the highest concentrations of CAHs in the shallow and deep bedrock on-Site have consistently been detected in the MW-5S/D well nest. To the south of MW-5S/D, CAHs at well nest MW-6S/D/DD have been, in general, above the Class GA standards but their concentrations were approximately an order of magnitude lower than those observed in MW-5S.

1. INTRODUCTION

1.1 GENERAL

This document is the 2015 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 2015.

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, Section 3 presents a summary of modifications made to the groundwater remediation system, and Section 4 provides a summary of groundwater monitoring.

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 (**Figure 1**). 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 and Town runs north and south through the Site, with the City on the west and the Town on the east. There are approximately 21.5 acres in the City and 7.5 acres in the Town.

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 site 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-site
- RWE-2 was established to address groundwater

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 (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-site 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, 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 2**.

- 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**).
- Implementation of a long-term groundwater monitoring program to assess progress toward the remedial goals. The monitoring program includes periodic VOC analyses and analysis of natural attenuation indicators to assess if favorable conditions for natural attenuation continue to exist to reduce concentrations of VOCs in groundwater.

During September 2012, the USEPA completed its Fourth Five-Year Review Report for the Site and concluded that the remedy currently protects human health and the environment based upon reviews of the 1998 and 1999 Records of Decision, Remedial Action Reports, Quarterly Groundwater Sampling Results, Annual Reports, and Site Inspection Reports since the last five-year review, as well as a site visit conducted by the USEPA on May 31, 2012. In order for the remedy to be protective in the long-term, the 2012 Five-Year Review Report required that the pump and treat system operation continue. The 2012 Five-Year Review Report also indicates that an investigation for residual source material on-site needs to occur, and an MNA study needs to be conducted to ensure complete degradation of contaminants.

A meeting with Goodyear and USEPA was held on May 30, 2013 to focus on USEPA's recommendations and follow-up actions in the 2012 Five-Year Review Report. Included were discussions on whether an additional recovery well is warranted. Goodyear agreed to review the groundwater data and on September 13, 2013 presented to the USEPA a Work Plan for Installation of Recovery Well RW-3. The Work Plan proposed to install and test a new groundwater recovery well (RW-3) on the Forest Glen Subdivision Superfund Site property to supplement the zone of capture created by the existing groundwater recovery system (RW-1 and RW-2), and thereby reduce the potential for migration of VOCs to the off-property area in the vicinity of the MW-8S/D/DD well cluster.

The location for RW-3 was selected at a distance from RW-2 that is similar to the distance between existing recovery wells RW-1 and RW-2, and is expected to provide contaminant capture in the vicinity of the MW-6S/D/DD well cluster and further minimize the potential for contaminant migration off-property.

On December 3, 2013 the USEPA provided a conditioned approval for Goodyear to proceed and install RW-3 near the MW-6S/D/DD well cluster as per the September 13, 2013 Work Plan. Construction of RW-3 was completed and the well placed into operation on August 27, 2014 marking the initiation of the start-up aquifer response period that ended on September 2, 2014. RW-3 remained in operation with RW-1 and RW-2 following the start-up response evaluation as part of normal groundwater recovery system operations for the Site.

The aquifer response monitoring during 2014 showed that the pumping of recovery well RW-3 provides hydraulic control of groundwater beyond the MW-6S/D/DD well cluster. Recovery well RW-3 is currently pumping at a rate of approximately 9 gpm, and based on the aquifer testing results and the groundwater elevation measurements made during the 2015 quarterly groundwater monitoring events it is recommended to maintain this current pumping rate.

2. GROUNDWATER RECOVERY AND DISCHARGE

2.1 GENERAL

A total of 10,845,037 gallons of groundwater were recovered during 2015. **Table 1** below presents a summary of the volumes recovered each month.

Table 1. Monthly Summary

Month	RW-1 volume (gallons)	RW-2 volume (gallons)	RW-3 volume (gallons)	Total volume (gallons)	Remarks
January	373,957	318,842	435,646	1,128,445	97.6% operation permitted by Regulator No. 6C.
February	337,890	274,014	406,180	1,018,084	Near 100% operation permitted by Regulator No. 6C.
March	360,688	287,408	503,488	1,151,584	99% operation permitted by Regulator No. 6C.
April	290,867	240,800	389,943	921,610	97% operation permitted by Regulator No. 6C. Flow rate near normal for RW-1 and RW-3 at start of month, but declined during month. RW-2 flow rate lower than normal for the month.
May	288,697	118,015	265,188	671,900	RW-1 & RW-3 operated 96% of period but at lower flow than normal due to low groundwater levels. RW-2 also produced less flow, shutting off when the flowrate fell below 5 gpm.
June	176,105	958	180,826	357,889	RW-1 & RW-3 operated 60% of period but at lower flow than normal due to low groundwater levels. RW-2 also produced less flow, shutting off when the flowrate fell below 5 gpm.
July	91,796	70,602	151,826	314,224	RW-1, RW-2 & RW-3 operated 32% of month. Signal from Regulator No. 6c is believed to be false from July 1 to July 21. On July 21 the NFWB provided notice that the sensor inside Regulator No. 6c had gone off-line following a storm event.
August	198,264	141,946	346,950	687,160	RW-1, RW-2 & RW-3 operated 66% of month. Indication of overflow from Regulator No. 6c is

Table 1. Monthly Summary

Month	RW-1 volume (gallons)	RW-2 volume (gallons)	RW-3 volume (gallons)	Total volume (gallons)	Remarks
					believed to be false from August 4 to August 14. On August 14th the NFWB conducted an inspection of the water level sensor and discovered debris below it causing a false sensor reading.
September	282,936	241,688	519,383	1,044,007	94% operation permitted by Regulator No. 6C.
October	258,461	448,947	499,931	1,207,339	86% operation permitted by Regulator No. 6C. RW-1 = 7 gpm, RW-2 = 11.5 gpm, RW-3 = 13 gpm, approximately.
November	259,919	418,439	492,292	1,170,650	88% operation permitted by Regulator No. 6C. RW-1 = 7 gpm, RW-2 = 11 gpm, RW-3 = 13 gpm, approximately.
December	265,164	412,900	494,081	1,172,145	92% operation permitted by Regulator No. 6C. RW-1 = 7 gpm, RW-2 = 11 gpm, RW-3 = 13 gpm, approximately.
2015 Total	3,184,744	2,974,559	4,685,734	10,845,037	

Source: OBG

2.2 QUARTERLY GROUNDWATER DISCHARGE SAMPLING

In accordance with the Significant Industrial User (SIU) permit, effluent samples were collected for analyses of VOCs including vinyl chloride (VC), 1,1-dichloroethylene (1,1-DCE), 1,2-dichloroethylene (1,2-DCE, cis and trans), 1,1-dichloroethane (1-1-DCA), trichloroethylene (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, 2014 to February 28, 2015: RW-1, RW-2 and RW-3 sampled on December 8 and 9, 2014.
- March 1, 2015 to May 30, 2015: RW-1, RW-2 and RW-3 sampled on March 16 and 17, 2015.
- June 1, 2015 to August 30, 2015: RW-1 and RW-3 sampled on June 24 and 25, 2015. RW-2 was not in operation.
- September 1, 2015 to November 30, 2015: RW-1, RW-2 and RW-3 sampled on September 21 and 22, 2015.
- December 1, 2015 to February 28, 2016: RW-1, RW-2 and RW-3 sampled on January 11 and 12, 2016.

The self-monitoring laboratory reports of 2015 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**).

3. GROUNDWATER MONITORING

3.1 GENERAL

Groundwater samples were collected on four occasions to represent the 2015 period (March, June, September 2015 and January 2016) 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**). 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 elevations are shown on **Figures 4 and 5** for March 2015, respectively; **Figures 6 and 7** for June 2015, respectively; **Figures 8 and 9** for September 2015, respectively; and **Figures 10 and 11** for January 2016, respectively. Baseline shallow and deep bedrock groundwater contour maps, prepared using data collected on February 14, 2000 are presented as **Figures 12 and 13**. The baseline data represent groundwater elevations before construction of the Part 360 cover and groundwater recovery system was complete.

Comparison of the baseline shallow and deep bedrock groundwater elevation contour maps (**Figures 12 and 13**) to the March, June and September 2015 and January 2016 shallow and deep bedrock groundwater elevation contour maps (**Figures 4 through 11**) demonstrates that the current on-Site groundwater recovery system (RW-1, RW-2 and RW-3) creates inward hydraulic gradients toward the recovery wells.

Based on the groundwater levels measurements, the shallow and deep groundwater elevations in the vicinity of RW-3 have been influenced since initiating operation of RW-3 during 2014. Hydraulic control is being achieved while not causing excessive dewatering and therefore, no change in the RW-3 flow rate is presently recommended.

3.1.2. Groundwater quality sampling

Groundwater samples were collected for VOC analyses from 17 monitoring wells including: 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 on four occasions (March, June and September 2015 and January 2016) to represent 2015. In accordance with the Long-Term Groundwater Monitoring Plan (OBG, 2004c), the wells were sampled using low flow purging and sampling methods with the exception of MW-6S which was sampled during September 2015 and January 2016 by bailing methods due to the low water level in the well.

The samples were submitted to 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 for 2015, and between system startup on December 19, 2003 through 2014, are presented on **Table 3**. **Table 3** also presents historic groundwater data for the wells, collected prior to completing construction of the groundwater recovery system and the Part 360 cover on-site.

3.2 ASSESSMENT OF GROUNDWATER QUALITY DATA AND TRENDS

Below is an assessment of groundwater quality data summarized in **Table 3**, 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 a number of factors, including variability related to temporal, sampling, and analytical factors.

Volatile Organic Compound Trends

Of the VOCs detected in the shallow and deep bedrock groundwater (**Table 3**), CAH compounds have consistently been detected at the highest concentrations. The CAHs detected at the Site include trichloroethene (TCE), tetrachloroethene (PCE), 1,1,1-trichloroethane (1,1,1-TCA), 1,1,2-trichloroethane (1,1,2-TCA), 1,2-dichloroethane (1,2-DCA), 1,1-dichloroethane (1,1-DCA), cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE), 1,1 dichloroethene (1,1-DCE), chloroethane, and vinyl chloride (VC). Of these CAHs, TCE, cis-1,2-DCE, and vinyl chloride are the compounds that have consistently been detected at concentrations exceeding NYS Class GA groundwater standards. The groundwater quality data generated to date indicates that the highest concentrations of CAHs in the shallow and deep bedrock on-Site have consistently been detected in the MW-5S/D well nest. Since 2014 cis-1,2-DCE and VC concentrations appear to have decreasing trends in MW-6D, and concentrations for these parameters appear to be stable in MW-6DD, where previously there were increasing concentration trends for cis-1,2-DCE and VC for these wells.

Within the bedrock prior to the initiation of pumping in 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-site and off-Property monitoring well is shown on **Figure 3**.

- To the east of MW-5S/D, CAHs were not detected above Class GA standards prior to the initiation of pumping in 2003 at wells MW-1S/D, MW-2S, MW-9S, and MW-3S. Since the initiation of pumping in 2003 to date, CAHs have not been detected above Class GA 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 MW-5S/D, at monitoring well nest MW-6S/D/DD, CAH concentrations were generally below Class GA standards in the shallow bedrock (MW-6S) prior to pumping in 2003 and during the 2013 sampling events, but between 2003 and 2013, and more recently during 2014 and 2015, the cis-1,2-DCE and VC periodically exceeded Class GA standards. However, concentrations were approximately an order of magnitude lower than MW-5S. In the deep bedrock (MW-6D and MW-6DD) concentrations of cis-1,2-DCE and VC have been above Class GA standards, but have been approximately an order of magnitude below concentrations at the MW-5S/D well nest. The increasing concentration trend observed in the deep bedrock wells MW-6D and MW-6DD during the last few years seems to have ceased during 2014. Specifically, concentrations of cis-1,2-DCE and VC at MW-6D are now below or at Class GA standards. Concentrations of cis-1,2-DCE and VC at MW-6DD have decreased to historic ranges and to its lowest concentrations to date, respectively. Further to the south, at MW-10S/D, CAH concentrations have remained below Class GA standards, except for one isolated detection of 2 µg/l VC during November 2001 at MW-10D and 5.1 µg/l and 1.9 µg/l cis-1,2-DCE during December 2014 and January 2016, respectively at MW-10S.
- To the north of MW-5S/D, as monitored at MW-4S/D, CAH concentrations have remained non-detected or below Class GA standards, since pumping was initiated in 2003 to date.
- To the west of MW-5S/D, and off-Property, as monitored at well nests MW-7S/D and MW-8S/D, the distribution of CAH concentrations has been variable, but generally the concentrations have been at least an order of magnitude lower than the CAH concentrations at the MW-5S/D well nest. CAHs have not been detected in the shallow bedrock (MW-7S) above Class GA standards since 1995 or in the deeper bedrock monitored by MW-7DD since pumping was initiated in 2003. In the deep bedrock, monitored by MW-7D, concentrations of cis-1,2-DCE and VC were significantly above Class GA standards until pumping was initiated in 2003. These CAH concentrations were up to an order of magnitude lower than concentrations at the MW-5S/D well nest. Since the initiation of pumping in 2003, concentrations have declined to below standards and have remained there to date. At off-Property well nest MW-8S/D/DD, located to the west-southwest of MW-5S/D, CAH concentrations declined from above Class GA standards to below the standards and have generally remained below standards since 2004 to date, with the exception of VC in well MW-8D. VC in well MW-8D was consistently above the Class GA standard prior to 2014. During 2015 VC was below Class GA standards. CAH concentrations have been up to an order of magnitude lower than CAH concentrations at the MW-5S/D well nest.

- Within the bedrock, CAH plume concentrations generally declined downgradient from the MW-5S/D well nest prior to the initiation of pumping in 2003. CAH concentrations at off-Property downgradient wells (MW-7S/D/DD and MW-8S/D/DD) were lower than at MW-5S/D. This concentration gradient suggested that the CAH plume was being attenuated by natural mechanisms. The presence of degradation daughter products (cis-1,2-DCE and VC) indicated that natural attenuation processes were occurring. Since the initiation of pumping in 2003, the majority of off-Property CAH concentrations have declined to below Class GA standards and remained below the standards. The 2015 distribution of CAH concentrations between MW-5S/D and the off-Property wells to the west currently shows at least an order of magnitude decline in concentrations.

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 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 predominate CAH compounds at the site, these CAH concentrations have been converted to micromole 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 µmoles/l) since the initiation of sampling, while the CAH mass at MW-4D has declined to very low (*i.e.* 0.001 µmoles/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 site monitoring wells. With the initiation of pumping in 2003 the CAH mass has declined from about 15 µmoles/l to below 5 µmoles/l. Following the test pumping shutdown CAH mass in MW-5S began to increase again. The combined CAH mass in this well nest declined during pumping and then began to increase following the trial cessation of pumping between November 2010 and April 2013. The combined CAH mass decreased and continues to be at its lowest historical levels during each quarter of 2015.
- MW-6S/D/DD nest – the CAH mass at this well nest has increased since the initiation of pumping in 2003. MW-6S had stable low CAH mass prior to the initiation of pumping in 2003 and show a similar pattern after the pumping was shut down between November 2010 and April 2013. During the pumping shutdown, CAH mass in this well was more variable and showed a slight increase. During the last two quarters of 2014 (September and December 2014), the CAH mass decreased significantly following an increasing trend in CAH mass. The CAH mass decrease trend followed the initiation of RW-3 pumping in August 27, 2014. CAH mass in MW-6D increased by up to a factor of 2 since the initiation of pumping in 2003 until 2013. A sharp decrease in CAH mass is observed during each quarter of 2014 and continues at low levels during 2015. 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 until 2013. During 2015, the combined CAH mass shows a more stable trend.
- MW-7S/D/DD nest – the CAH mass in MW-7S and MW-7DD have consistently been very low (*i.e.* 0.001 µmoles/l). The CAH mass at this location 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 during 2015.
- MW-8S/D/DD nest – CAH mass in MW-8S and MW-8DD declined following the initiation of pumping in 2003, and CAH mass appears to have begun to increase in MW-8S following the trial cessation of pumping between November 2010 and April 2013. 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. Total CAH mass in this well nest has generally remained consistent since the initiation of pumping in 2003 to date.

Conclusion

As presented in the MNA Report (OBG, 2014), the CAH mass concentration declines observed at site monitoring well nests MW-5S/D and MW-4S/D following the initiation of pumping in 2003 is 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 upgradient of this well nest, under the pumping groundwater flow conditions.

The decline in CAH mass observed at the MW-7S/D/DD well nest is an expected response to the groundwater pumping at the extraction wells. The extraction wells separate the Site from the MW-7S/D/DD well nest and the extraction well pumping has effectively intercepted the migration of CAHs from the residual source to the MW-7S/D/DD well nest. With no continued migration of CAHs to the MW-7S/D/DD well nest, natural attenuation processes caused the CAH mass to decline to below Class GA standards and remain below the standards. The continued CAH detections at the MW-7S/D/DD well nest, which are below Class GA standards, may reflect back diffusion from the bedrock matrix in the vicinity of this well nest.

The continued presence of CAH mass at the MW-6S/D/DD and MW-8S/D/DD well nests suggest that there is a residual CAH source upgradient 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 appears to be migrating off-Property to the MW-8S/D/DD well nest. RW-3 was constructed at the Site to address this observation and hypothesis. Groundwater from wells MW-6S/D/DD and MW-8S/D/DD has been collected during six sampling events (between September 2014 and January 2016) after the installation and operation of RW-3 during 2014. Analytical data results from these six events indicate that the presence of CAH mass at the MW-6S/D/DD well nest has, in general, decreased. CAH mass at the MW-8S/D/DD well nest seems to have remained unchanged.

The continuing collection of groundwater samples from these wells, while RW-3 is in operation, will confirm these observations and will be useful to gain a better understanding of the CAH mass trends. Presently, it appears that the pumping of the extraction well RW-3 is favorably affecting the CAH mass in the MW-6S/D/DD well cluster area.

REFERENCES

OBG, 2004a. *Remedial Action Summary Report, Forest Glen Subdivision Site, Niagara Falls, New York*, April 2004

OBG, 2004b. *RWE-1 Operation and Maintenance Manual, Forest Glen Superfund Site, Niagara Falls, New York*, April 2004

OBG, 2004c. *RWE-2 Groundwater Systems Operations Plan*, April 2004 (includes Long-Term Groundwater Monitoring Plan as an appendix)

OBG, 2013. *Work Plan for Installation and Testing of Recovery Well RW-3, Forest Glen Subdivision Superfund Site, Niagara Falls, NY*, September 2103

OBG, 2014a. *Monitored Natural Attenuation (MNA) Report, Forest Glen Subdivision Site, Niagara Falls, Ne*w York, January 2014

OBG, 2014b. *Recovery Well RW-3 Installation and Step-Test Summary Report, Forest Glen Subdivision Site, Niagara Falls, Ne*w York, January 2014

OBG, 2015. *Recovery Well RW-3 Start-up Aquifer Response Monitoring Report, Forest Glen Subdivision Site, Niagara Falls, Ne*w York, February 2015

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
2015 Annual Report - Forest Glen Superfund Site
Niagara Falls, New York

	Top of Casing	Screened Interval	8/1/1997		7/13/2001		8/13/2001		11/26/2001		2/25/2002		5/13/2002		7/28/2003		2/6/2004		5/17/2004	
Well I.D.	Elevation (ft MSL)	Elevation (ft MSL)	DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE	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	12.45	585.70	12.82	585.33	18.71	579.44	19.23	578.92	16.61	581.54
MW-1D	598.05	546.7 - 567.5	18.96	579.09	16.17	581.88	18.74	579.31	16.79	581.26	12.52	585.53	12.95	585.10	18.78	579.27	19.03	579.02	16.44	581.61
MW-2S	596.95	567.1 - 577.1	18.01	578.94	15.78	581.17	17.63	579.32	13.58	583.37	10.85	586.10	10.94	586.01						
	607.04														30.63	576.41				
	600.11																24.85	575.26	21.85	578.26
MW-2D	596.98	535.4 - 559.8	18.41	578.57	15.99	580.99	17.76	579.22	15.41	581.57	11.87	585.11	12.50	584.48						
	607.02														30.75	576.27				
	600.21																24.46	575.75	22.12	578.09
MW-3S	597.43	567.3 - 577.3	18.53	578.90	16.20	581.23	18.00	579.43	13.62	583.81	7.11	590.32	11.10	586.33	ABND	ABND	ABND	ABND	ABND	ABND
MW-3D	597.10	545.1 - 564.1	18.27	578.83	15.89	581.21	17.67	579.43	14.41	582.69	11.20	585.90	11.55	585.55	ABND	ABND	ABND	ABND	ABND	ABND
MW-4S	595.34	573.6 - 583.6	15.86	579.48	13.76	581.58	15.55	579.79	12.97	582.37	9.16	586.18	8.94	586.40						
	596.23														19.66	576.57				
	593.96																18.05	575.91	15.35	578.61
MW-4D	595.44	534.1 - 563.4	16.90	578.54	14.40	581.04	16.24	579.20	13.85	581.59	10.23	585.21	10.94	584.50						
	596.22														20.73	575.49				
	594.11																19.48	574.63	16.93	577.18
MW-5S	594.25	566.2 - 576.2	15.60	578.65	13.25	581.00	14.99	579.26	12.14	582.11	8.77	585.48	9.40	584.85						
	596.52														21.14	575.38				
	592.85																18.60	574.25	16.21	576.64
MW-5D	594.34	542.7 - 565.4	15.83	578.51	13.48	580.86	15.19	579.15	12.80	581.54	9.15	585.19	9.85	584.49						
	596.68														21.32	575.36				
	593.68																19.29	574.39	16.82	576.86
MW-6S	597.11	568.2 - 578.2	18.04	579.07	15.72	581.39	17.57	579.54	11.23	585.88	10.08	587.03	9.35	587.76	20.19	576.92	21.35	575.76	17.69	579.42
MW-6D	596.73	540.3 - 567.8	18.17	578.56	15.84	580.89	17.55	579.18	15.11	581.62	11.55	585.18	12.23	584.50	21.27	575.46	22.19	574.54	19.93	576.80
MW-6DD	596.02		NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	23.10		24.22	571.80	23.55	572.47
MW-7S	596.28	566.3 - 576.3	12.10	584.18	12.15	584.13	13.43	582.85	8.97	587.31	7.36	588.92	7.09	589.19	19.35	576.93	19.93	576.35	17.19	579.09
MW-7D	596.28	543.2 - 563.2	17.89	578.39	15.52	580.76	17.18	579.10	14.95	581.33	11.31	584.97	12.10	584.18	20.62	575.66	21.56	574.72	19.28	577.00
MW-7DD			NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	21.69		22.48		20.80	
MW-8S	596.67	564.4 - 574.4	15.68	580.99	14.47	582.20	15.85	580.82	13.11	583.56	11.15	585.52	11.43	585.24	18.10	578.57	16.20	580.47	14.40	582.27
MW-8D	596.86	542.8 - 561.9	19.82	577.04	17.06	579.80	18.98	577.88	17.11	579.75	13.40	583.46	14.31	582.55	21.10	575.76	21.82	575.04	19.80	577.06
MW-8DD			NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	21.40		22.85		21.72	
MW-9S	595.22	568.2 - 578.2	16.06	579.16	13.65	581.57	15.54	579.68	11.85	583.37	8.87	586.35	9.15	586.07						
	605.28														28.43	576.85				
	600.98																25.65	575.33	22.18	578.80
MW-9D	595.31	538.5 - 567.5	16.52	578.79	14.16	581.15	15.91	579.40	13.57	581.74	9.91	585.40	10.68	584.63						
	605.35														29.15	576.20				
	600.77																25.20	575.57	22.74	578.03
MW-10S	595.52	563.7 - 573.7	17.97	577.55	15.18	580.34	17.01	578.51	14.91	580.61	11.35	584.17	11.86	583.66	18.88	576.64	19.02	576.50	16.81	578.71
MW-10D	594.96	543.4 - 563.4	17.44	577.52	14.78	580.18	16.63	578.33	14.64	580.32	11.20	583.76	11.48	583.48	18.07	576.89	18.29	576.67	16.22	578.74
MW-11S	600.54	585.3 - 595.3	15.13	585.41	13.65	586.89	15.37	585.17	14.19	586.35	10.02	590.52	10.93	589.61	16.45	584.09	16.20	584.34	14.24	586.30
MW-11D	600.20	549.2 - 559.2	12.48	587.72	10.95	589.25	12.69	587.51	11.30	588.90	7.76	592.44	8.71	591.49	12.85	587.35	12.18	588.02	10.60	589.60
MW-12S	600.24	582.1 - 592.1	17.92	582.32	15.56	584.68	17.33	582.91	16.39	583.85	12.78	587.46	12.80	587.44	19.15	581.09	19.50	580.74	17.38	582.86
MW-12D	600.36	546.7 - 565.7	18.07	582.29	15.81	584.55	17.47	582.89	16.52	583.84	11.86	588.50	12.85	587.51	19.51	580.85	19.75	580.61	17.50	582.86
MW-13S	597.75	566.8 - 576.8	15.89	581.86	13.85	583.90	15.48	582.27	14.51	583.24	9.81	587.94	10.78	586.97	17.49	580.26	18.05	579.70	15.87	581.88
MW-13D	597.87	545.6 - 565.1	16.10	581.77	14.29	583.58	15.90	581.97	15.03	582.84	10.26	587.61	11.23	586.64	18.09	579.78	18.56	579.31	16.56	581.31
MW-14S	597.18	565.1 - 575.1	18.60	578.58	16.05	581.13	17.77	579.41	15.52	581.66	11.70	585.48	12.57	584.61	21.15	576.03	21.75	575.43	19.32	577.86
MW-14D	596.38	544.7 - 564.7	17.86	578.52	15.54	580.84	17.28	579.10	14.81	581.57	11.29	585.09	11.91	584.47	20.61	575.77	21.74	574.64	19.56	576.82
MW-15S	599.70	566.4 - 576.4	17.04	582.66	14.80	584.90	16.48	583.22	15.30	584.40	10.85	588.85	11.83	587.87	18.27	581.43	18.51	581.19	16.43	583.27
MW-15D	598.37	547.0 - 563.0	16.02	582.35	13.97	584.40	15.64	582.73	14.38	583.99	9.97	588.40	10.84	587.53	17.67	580.70	17.93	580.44	15.94	582.43
RW-1	593.60	526.5 - 574.5	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	18.38	575.22				
	593.67																38.70	554.97	NM	NM
RW-2	591.79	523.8 - 570.8	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NM	NM				
	591.80																40.30	551.50	NM	NM
RW-3			NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	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

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Table 2
Ground Water Elevations
2015 Annual Report - Forest Glen Superfund Site
Niagara Falls, New York

Well I.D.	Top of Casing Elevation (ft MSL)	Screened Interval Elevation (ft MSL)	7/23/2004		8/4/2004		11/18/2004		2/16/2005		4/18/2005		9/6/2005		11/14/2005		4/25/2006		11/13/2006		5/1/2007	
			DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE
MW-1S	598.15	568.5 - 578.5	18.58	579.57	15.65	582.50	20.77	577.38	13.99	584.16	15.96	582.19	18.79	579.36	17.22	580.93	16.99	581.16	17.86	580.29	15.19	582.96
MW-1D	598.05	546.7 - 567.5	18.60	579.45	15.56	582.49	20.80	577.25	13.60	584.45	16.11	581.94	18.84	579.21	17.18	580.87	16.82	581.23	17.78	580.27	15.25	582.80
MW-2S	596.95	567.1 - 577.1																				
	607.04																					
	600.11		24.53	575.58	20.36	579.75	26.50	573.61	17.10	583.01	20.71	579.40	23.71	576.40	21.45	578.66	21.06	579.05	23	577.11	19.58	580.53
MW-2D	596.98	535.4 - 559.8																				
	607.02																					
	600.21		24.57	575.64	20.31	579.90	26.45	573.76	18.62	581.59	21.74	578.47	23.58	576.63	21.91	578.30	22.02	578.19	23.6	576.61	11.84	588.37
MW-3S	597.43	567.3 - 577.3	ABND	ABND	ABND	ABND																
MW-3D	597.10	545.1 - 564.1	ABND	ABND	ABND	ABND																
MW-4S	595.34	573.6 - 583.6																				
	596.23																					
	593.96		17.74	576.22	14.53	579.43	19.45	574.51	13.60	580.36	14.45	579.51	17.58	576.38	15.53	578.43	15.67	578.29	16.58	577.38	13.77	580.19
MW-4D	595.44	534.1 - 563.4																				
	596.22																					
	594.11		19.37	574.74	15.00	579.11	21.45	572.66	13.53	580.58	16.66	577.45	18.3	575.81	16.58	577.53	16.86	577.25	18.52	575.59	15.7	578.41
MW-5S	594.25	566.2 - 576.2																				
	596.52																					
	592.85		18.23	574.62	14.10	578.75	20.48	572.37	12.72	580.13	15.81	577.04	17.33	575.52	15.53	577.32	15.81	577.04	17.6	575.25	14.71	578.14
MW-5D	594.34	542.7 - 565.4																				
	596.68																					
	593.68		19.10	574.58	14.87	578.81	21.37	572.31	13.14	580.54	16.5	577.18	18.06	575.62	16.34	577.34	16.65	577.03	18.37	575.31	15.54	578.14
MW-6S	597.11	568.2 - 578.2	21.03	576.08	16.26	580.85	22.42	574.69	18.54	578.57	15.95	581.16	20.18	576.93	17.33	579.78	14.43	582.68	18.44	578.67	12.02	585.09
MW-6D	596.73	540.3 - 567.8	22.22	574.51	17.25	579.48	24.43	572.30	16.23	580.50	19.5	577.23	21.04	575.69	19.36	577.37	19.74	576.99	21.44	575.29	18.5	578.23
MW-6DD	596.02		25.32	570.70	23.08	572.94	26.93	569.09	22.14	573.88	23.97	572.05	24.3	571.72	24.32	571.70	24.05	571.97	26.42	569.6	23.89	572.13
MW-7S	596.28	566.3 - 576.3	19.69	576.59	15.88	580.40	21.42	574.86	11.25	585.03	14.39	581.89	18.81	577.47	16.62	579.66	15.88	580.4	17.98	578.3	15.0	581.28
MW-7D	596.28	543.2 - 563.2	21.34	574.94	16.95	579.33	23.47	572.81	15.52	580.76	18.74	577.54	20.38	575.90	18.83	577.45	17.79	578.49	20.78	575.5	17.72	578.56
MW-7DD			24.10		19.50		24.68		18.40		19.91		21.17		19.82		19.61		21.95		18.52	
MW-8S	596.67	564.4 - 574.4	16.41	580.26	13.97	582.70	17.40	579.27	12.39	584.28	13.8	582.87	15.54	581.13	14.2	582.47	14.31	582.36	15.8	580.87	13.6	583.07
MW-8D	596.86	542.8 - 561.9	21.97	574.89	17.70	579.16	23.84	573.02	16.46	580.40	19.35	577.51	21.17	575.69	19.61	577.25	19.66	577.2	21.25	575.61	18.45	578.41
MW-8DD			23.96		20.55		25.72		19.50		22.05		23.23		22.52		22.57		24.85		22.6	
MW-9S	595.22	568.2 - 578.2																				
	605.28																					
	600.98		25.27	575.71	20.88	580.10	27.34	573.64	18.16	582.82	20.55	580.43	24.31	576.67	21.66	579.32	21.57	579.41	21.68	579.3	19.2	581.78
MW-9D	595.31	538.5 - 567.5																				
	605.35																					
	600.77		24.96	575.81	21.02	579.75	27.17	573.60	19.33	581.44	22.24	578.53	24.11	576.66	22.36	578.41	22.49	578.28	23.93	576.84	21.1	579.67
MW-10S	595.52	563.7 - 573.7	19.00	576.52	15.18	580.34	20.78	574.74	12.91	582.61	16.44	579.08	18.73	576.79	16.86	578.66	16.29	579.23	18.16	577.36	14.91	580.61
MW-10D	594.96	543.4 - 563.4	18.26	576.70	14.44	580.52	20.16	574.80	12.60	582.36	16.56	578.40	18.08	576.88	16.34	578.62	16.14	578.82	17.82	577.14	14.99	579.97
MW-11S	600.54	585.3 - 595.3	16.23	584.31	13.50	587.04	17.90	582.64	12.08	588.46	13.32	587.22	16.44	584.10	14.63	585.91	14.5	586.04	14.95	585.59	12.91	587.63
MW-11D	600.20	549.2 - 559.2	12.70	587.50	10.20	590.00	13.86	586.34	8.04	592.16	9.82	590.38	13.17	587.03	11.25	588.95	10.89	589.31	11.05	589.15	9.65	590.55
MW-12S	600.24	582.1 - 592.1	19.33	580.91	16.32	583.92	21.16	579.08	15.49	584.75	16.5	583.74	19.32	580.92	17.6	582.64	17.74	582.5	18.45	581.79	15.98	584.26
MW-12D	600.36	546.7 - 565.7	19.56	580.80	16.52	583.84	21.40	578.96	15.70	584.66	16.74	583.62	19.47	580.89	17.78	582.58	17.92	582.44	18.64	581.72	16.16	584.20
MW-13S	597.75	566.8 - 576.8	17.79	579.96	14.75	583.00	19.55	578.20	13.45	584.30	14.76	582.99	17.71	580.04	15.99	581.76	16.09	581.66	16.9	580.85	14.24	583.51
MW-13D	597.87	545.6 - 565.1	18.03	579.84	15.01	582.86	20.07	577.80	14.67	583.20	15.41	582.46	18.16	579.71	16.57	581.30	16.76	581.11	17.65	580.22	14.86	583.01
MW-14S	597.18	565.1 - 575.1	21.35	575.83	17.71	579.47	23.67	573.51			18.77	578.41	21.01	576.17	19.29	577.89	19.29	577.89	20.72	576.46	17.97	579.21
MW-14D	596.38	544.7 - 564.7	21.60	574.78	17.30	579.08	23.08	573.30			18.99	577.39	20.15	576.23	19.18	577.20	19.14	577.24	20.87	575.51	18.0	578.38
MW-15S	599.70	566.4 - 576.4	18.34	581.36	15.38	584.32	20.17	579.53			15.51	584.19	18.41	581.29	16.65	583.05	16.76	582.94	17.44	582.26	15.0	584.70
MW-15D	598.37	547.0 - 563.0	17.96	580.41	14.80	583.57	19.65	578.72			15.00	583.37	17.76	580.61	16.02	582.35	16.11	582.26	16.9	581.47	14.44	583.93
RW-1	593.60	526.5 - 574.5																				
	593.67		NM	NM	NM	NM	21.65	572.02	NA	NA		565.90	18.18	575.49	16.36	577.31	16.68	576.99	18.44	575.23	15.45	578.22
RW-2	591.79	523.8 - 570.8																				
	591.80		NM	NM	NM	NM	19.79	572.01	NA	NA		570.30	16.63	575.17	14.87	576.93	15.38	576.42	17.04	574.76	14.35	577.45
RW-3			NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	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
2015 Annual Report - Forest Glen Superfund Site
Niagara Falls, New York

Well I.D.	Top of Casing Elevation (ft MSL)	Screened Interval Elevation (ft MSL)	10/29/07		05/21/08		11/17/08		10/19/09		05/17/10		11/18/2010		1/17/2011		4/18/2011		7/25/2011		10/24/2011	
			DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE
MW-1S	598.15	568.5 - 578.5	20.75	577.40	19.18	578.97	18.20	579.95	19.63	578.52	17.28	580.87	19.2	578.95	18.4	579.75	13.6	584.55	20.25	577.90	17.34	580.81
MW-1D	598.05	546.7 - 567.5	20.50	577.55	19.21	578.84	18.02	580.03	19.69	578.36	17.25	580.80	19.16	578.89	18.48	579.57	13.46	584.59	20.24	577.81	17.26	580.79
MW-2S	596.95	567.1 - 577.1																				
	607.04																					
	600.11		25.76	574.35	23.93	576.18	22.82	577.29	24.82	575.29	21.04	579.07	24.65	575.46	22.35	577.76	16.7	583.41	25.37	574.74	21.55	578.56
MW-2D	596.98	535.4 - 559.8																				
	607.02																					
	600.21		25.96	574.25	24.82	575.39	22.90	577.31	24.86	575.35	22.24	577.97	24.5	575.71	23.08	577.13	17.34	582.87	24.03	576.18	21.04	579.17
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		19.44	574.52	17.36	576.60	17.81	576.15	18.14	575.82	15.40	578.56	18.86	575.10	16.06	577.90	11.62	582.34	18.27	575.69	16.25	577.71
MW-4D	595.44	534.1 - 563.4																				
	596.22																					
	594.11		20.80	573.31	19.72	574.39	18.18	575.93	20.00	574.11	17.10	577.01	19.8	574.31	17.92	576.19	13.14	580.97	20.45	573.66	16.8	577.31
MW-5S	594.25	566.2 - 576.2																				
	596.52																					
	592.85		19.72	573.13	18.72	574.13	17.31	575.54	19.16	573.69	16.30	576.55	19	573.85	16.9	575.95	12.08	580.77	19.54	573.31	15.82	577.03
MW-5D	594.34	542.7 - 565.4																				
	596.68																					
	593.68		20.82	572.86	19.56	574.12	18.35	575.33	19.86	573.82	16.96	576.72	19.68	574.00	17.68	576.00	12.9	580.78	20.3	573.38	16.62	577.06
MW-6S	597.11	568.2 - 578.2	22.47	574.64	19.70	577.41	18.15	578.96	20.94	576.17	14.40	582.71	20.35	576.76	17.78	579.33	7.28	589.83	21.41	575.70	17.95	579.16
MW-6D	596.73	540.3 - 567.8	23.78	572.95	22.46	574.27	20.85	575.88	22.82	573.91	19.92	576.81	22.6	574.13	20.72	576.01	15.86	580.87	23.28	573.45	19.64	577.09
MW-6DD	596.02		26.43	569.59	25.98	570.04	26.25	569.77	25.80	570.22	24.58	571.44	26.72	569.30	25.06	570.96	21.3	574.72	26.9	569.12	25.04	570.98
MW-7S	596.28	566.3 - 576.3	19.76	576.52	19.45	576.83	16.38	579.90	19.05	577.23	13.44	582.84	15.62	580.66	17.45	578.83	10.2	586.08	20	576.28	15.28	581.00
MW-7D	596.28	543.2 - 563.2	22.95	573.33	21.75	574.53	20.05	576.23	21.94	574.34	19.08	577.20	21.65	574.63	19.96	576.32	15.18	581.10	22.6	573.68	18.82	577.46
MW-7DD			22.97		22.23		20.78		22.07		19.12		21.36		19.96		15.46	-15.46	23.39	-23.39	19.85	-19.85
MW-8S	596.67	564.4 - 574.4	16.31	580.36	16.78	579.89	14.85	581.82	17.78	578.89	14.74	581.93	16.4	580.27	19	577.67	13.2	583.47	19.92	576.75	16.12	580.55
MW-8D	596.86	542.8 - 561.9	23.51	573.35	22.35	574.51	20.88	575.98	22.55	574.31	19.86	577.00	22.4	574.46	20.95	575.91	16.15	580.71	23.26	573.60	19.78	577.08
MW-8DD			26.05		25.18		25.07		25.22		23.90		26.18		24.2		19.94	-19.94	26.18	-26.18	24.15	-24.15
MW-9S	595.22	568.2 - 578.2																				
	605.28																					
	600.98		26.60	574.38	22.58	578.40	22.96	578.02	23.92	577.06	21.04	579.94	23.7	577.28	21.18	579.80	16.92	584.06	24.22	576.76	22.02	578.96
MW-9D	595.31	538.5 - 567.5																				
	605.35																					
	600.77		26.56	574.21	25.08	575.69	23.76	577.01	25.35	575.42	22.54	578.23	25.3	575.47	23.32	577.45	18.6	582.17	25.75	575.02	22.42	578.35
MW-10S	595.52	563.7 - 573.7	20.52	575.00	19.20	576.32	17.65	577.87	19.72	575.80	16.50	579.02	19.34	576.18	17.97	577.55	11.98	583.54	20.18	575.34	16.9	578.62
MW-10D	594.96	543.4 - 563.4	19.76	575.20	18.88	576.08	17.16	577.80	19.20	575.76	16.60	578.36	18.65	576.31	18.04	576.92	12.84	582.12	19.78	575.18	16.52	578.44
MW-11S	600.54	585.3 - 595.3	17.96	582.58	16.13	584.41	15.57	584.97	16.70	583.84	14.45	586.09	17	583.54	15.22	585.32	11.56	588.98	17.4	583.14	14.8	585.74
MW-11D	600.20	549.2 - 559.2	14.33	585.87	12.26	587.94	11.55	588.65	12.96	587.24	10.94	589.26	12.9	587.30	11.75	588.45	8.15	592.05	13.52	586.68	11.22	588.98
MW-12S	600.24	582.1 - 592.1	21.20	579.04	19.42	580.82	19.25	580.99	19.82	580.42	17.50	582.74	20.5	579.74	18.16	582.08	14.66	585.58	20.65	579.59	17.88	582.36
MW-12D	600.36	546.7 - 565.7	21.52	578.84	19.62	580.74	19.38	580.98	20.02	580.34	17.66	582.70	20.7	579.66	18.34	582.02	14.85	585.51	20.84	579.52	18.02	582.34
MW-13S	597.75	566.8 - 576.8	19.93	577.82	17.86	579.89	17.80	579.95	18.18	579.57	15.82	581.93	19.12	578.63	16.52	581.23	13	584.75	19.08	578.67	16.32	581.43
MW-13D	597.87	545.6 - 565.1	12.12	585.75	18.50	579.37	18.42	579.45	18.73	579.14	16.46	581.41	19.64	578.23	17.03	580.84	13.65	584.22	19.72	578.15	16.8	581.07
MW-14S	597.18	565.1 - 575.1	23.58	573.60	22.18	575.00	20.80	576.38	22.42	574.76	19.62	577.56	22.8	574.38	20.52	576.66	15.85	581.33	23.32	573.86	19.88	577.30
MW-14D	596.38	544.7 - 564.7	23.14	573.24	22.10	574.28	20.44	575.94	22.35	574.03	19.46	576.92	22.18	574.20	20.16	576.22	15.48	580.90	22.8	573.58	19.8	576.58
MW-15S	599.70	566.4 - 576.4	20.38	579.32	18.51	581.19	18.12	581.58	18.98	580.72	16.52	583.18	19.52	580.18	17.3	582.40	13.62	586.08	19.7	580.00	16.95	582.75
MW-15D	598.37	547.0 - 563.0	19.81	578.56	18.00	580.37	17.50	580.87	18.44	579.93	15.95	582.42	18.92	579.45	16.7	581.67	12.97	585.40	19.16	579.21	16.3	582.07
RW-1	593.60	526.5 - 574.5																				
	593.67		21.15	572.52	20.10	573.57	18.09	575.58	20.52	573.15	17.28	576.39	20.42	573.25	17.78	575.89	12.9	580.77	20.23	573.44	16.72	576.95
RW-2	591.79	523.8 - 570.8																				
	591.80		19.58	572.22	17.80	574.00	16.38	575.42	18.50	573.30	15.72	576.08	18.36	573.44	16.08	575.72	11.55	580.25	18.85	572.95	15.27	576.53
RW-3			NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	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

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O'BRIEN & GERE

Table 2
Ground Water Elevations
2015 Annual Report - Forest Glen Superfund Site
Niagara Falls, New York

Well I.D.	Top of Casing Elevation (ft MSL)	Screened Interval Elevation (ft MSL)	3/19/2012		8/6/2012		12/17/2012		5/20/2013		8/19/2013		12/16/2013		3/12/2014		6/9/2014		9/22/2014		12/8/2014	
			DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE
MW-1S	598.15	568.5 - 578.5	16.75	581.40	19.84	578.31	17.55	580.60	18.35	579.80	18.06	580.09	17.27	580.88	13.96	584.19	17.93	580.22	21.28	576.87	20.9	577.25
MW-1D	598.05	546.7 - 567.5	16.78	581.27	19.74	578.31	17.51	580.54	18.42	579.63	18.22	579.83	17.35	580.70	13.9	584.15	17.9	580.15	21.25	576.80	20.86	577.19
MW-2S	596.95	567.1 - 577.1																				
	607.04																					
	600.11		20.18	579.93	24.7	575.41	21.1	579.01	23.2	576.91	23.37	576.74	19.98	580.13	19.92	580.19	24.94	575.17	26.4	573.71	26.35	573.76
MW-2D	596.98	535.4 - 559.8																				
	607.02																					
	600.21		20.92	579.29	23.63	576.58	21.1	579.11	22.48	577.73	22.5	577.71	21.9	578.31	18.38	581.83	22.75	577.46	25.75	574.46	25.26	574.95
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		13.96	580.00	18.14	575.82	14.52	579.44	16.54	577.42	16.52	577.44	14.78	579.18	13.17	580.79	17.53	576.43	20.12	573.84	20	573.96
MW-4D	595.44	534.1 - 563.4																				
	596.22																					
	594.11		16.18	577.93	19.17	574.94	15.98	578.13	18.7	575.41	18.42	575.69	16.58	577.53	14.66	579.45	19.98	574.13	23.11	571.00	22.65	571.46
MW-5S	594.25	566.2 - 576.2																				
	596.52																					
	592.85		15.2	577.65	18.26	574.59	14.97	577.88	17.8	575.05	17.57	575.28	15.52	577.33	13.76	579.09	19.24	573.61	22	570.85	21.86	570.99
MW-5D	594.34	542.7 - 565.4																				
	596.68																					
	593.68		16.02	577.66	18.94	574.74	15.74	577.94	18.52	575.16	18.28	575.40	16.3	577.38	14.55	579.13	19.9	573.78	23.12	570.56	22.72	570.96
MW-6S	597.11	568.2 - 578.2	13.2	583.91	21.02	576.09	16.23	580.88	18.04	579.07	18.35	578.76	17.05	580.06	18.7	578.41	22.18	574.93	23.84	573.27	23.62	573.49
MW-6D	596.73	540.3 - 567.8	19.08	577.65	21.96	574.77	18.78	577.95	21.53	575.20	21.28	575.45	19.36	577.37	18.12	578.61	23.56	573.17	26.55	570.18	26.22	570.51
MW-6DD	596.02		26.09	569.93	25.46	570.56	24.43	571.59	24.7	571.32	25.04	570.98	25.74	570.28	19.15	576.87	24.2	571.82	27.08	568.94	27.04	568.98
MW-7S	596.28	566.3 - 576.3	15.05	581.23	18.14	578.14	15.65	580.63	18.48	577.80	18.02	578.26	15.6	580.68	10.8	585.48	14.1	582.18	21.44	574.84	23.78	572.50
MW-7D	596.28	543.2 - 563.2	18.32	577.96	21.16	575.12	18.11	578.17	20.77	575.51	20.56	575.72	18.78	577.50	16.76	579.52	21.9	574.38	24.82	571.46	24.7	571.58
MW-7DD			16.66	-16.66	21.15				20.88		20.96											
MW-8S	596.67	564.4 - 574.4	16.27	580.40	18.08	578.59	16.55	580.12	19.1	577.57	18.62	578.05	17.5	579.17	14.35	582.32	17.92	578.75	21.1	575.57	20.05	576.62
MW-8D	596.86	542.8 - 561.9	19.34	577.52	22.12	574.74	19.22	577.64	21.54	575.32	21.43	575.43	19.9	576.96	17.5	579.36	22.5	574.36	25.55	571.31	25	571.86
MW-8DD			24.95	-24.95	24.63				24.28		24.58											
MW-9S	595.22	568.2 - 578.2																				
	605.28																					
	600.98		19.93	581.05	23.8	577.18	21.06	579.92	22.02	578.96	22.32	578.66	21.12	579.86	19.34	581.64	22.9	578.08	27.24	573.74	27.17	573.81
MW-9D	595.31	538.5 - 567.5																				
	605.35																					
	600.77		19.7	581.07	24.76	576.01	21.7	579.07	24.02	576.75	23.75	577.02	22.14	578.63	19.82	580.95	25.05	575.72	28.14	572.63	27.66	573.11
MW-10S	595.52	563.7 - 573.7	15.65	579.87	19.45	576.07	16.35	579.17	18.1	577.42	18.08	577.44	16.75	578.77	14.5	581.02	19.88	575.64	22.3	573.22	21.9	573.62
MW-10D	594.96	543.4 - 563.4	16.33	578.63	18.83	576.13	16.48	578.48	18.35	576.61	18.25	576.71	16.94	578.02	14.05	580.91	18.62	576.34	22.3	572.66	21.28	573.68
MW-11S	600.54	585.3 - 595.3	13.75	586.79	17.08	583.46	14.25	586.29	15.92	584.62	15.64	584.90	14.55	585.99	12.35	588.19	15.84	584.70	18.75	581.79	17.98	582.56
MW-11D	600.20	549.2 - 559.2	10.28	589.92	13.38	586.82	11.12	589.08	12.16	588.04	12.12	588.08	11.22	588.98	9.05	591.15	11.7	588.50	14.4	585.80	13.75	586.45
MW-12S	600.24	582.1 - 592.1	16.62	583.62	20.2	580.04	16.85	583.39	18.98	581.26	18.6	581.64	17.27	582.97	15.06	585.18	19.52	580.72	22.38	577.86	21.65	578.59
MW-12D	600.36	546.7 - 565.7	16.74	583.62	20.36	580.00	17	583.36	19.16	581.20	18.78	581.58	17.43	582.93	15.25	585.11	19.64	580.72	22.58	577.78	21.85	578.51
MW-13S	597.75	566.8 - 576.8	14.83	582.92	18.64	579.11	15.05	582.70	17.35	580.40	16.96	580.79	15.54	582.21	13.4	584.35	18.05	579.70	21.2	576.55	20.45	577.30
MW-13D	597.87	545.6 - 565.1	15.48	582.39	19.15	578.72	15.45	582.42	18	579.87	17.46	580.41	16.07	581.80	13.98	583.89	18.72	579.15	21.66	576.21	20.95	576.92
MW-14S	597.18	565.1 - 575.1	19.02	578.16	22.14	575.04	18.86	578.32	21.58	575.60	21.42	575.76	19.53	577.65	17.52	579.66	22.78	574.40	26.22	570.96	25.75	571.43
MW-14D	596.38	544.7 - 564.7	18.56	577.82	21.52	574.86	18.3	578.08	21.04	575.34	20.82	575.56	18.97	577.41	17.03	579.35	22.26	574.12	25.44	570.94	25.02	571.36
MW-15S	599.70	566.4 - 576.4	15.63	584.07	19.23	580.47	15.92	583.78	18	581.70	17.7	582.00	16.35	583.35	14.15	585.55	18.4	581.30	21.42	578.28	20.7	579.00
MW-15D	598.37	547.0 - 563.0	15.1	583.27	18.6	579.77	15.29	583.08	17.44	580.93	17.15	581.22	15.72	582.65	13.55	584.82	17.92	580.45	20.95	577.42	20.25	578.12
RW-1	593.60	526.5 - 574.5																				
	593.67		16.12	577.55	19.05	574.62	15.8	577.87	18.74	574.93	18.45	575.22	16.3	577.37	14.58	579.09	20.82	572.85	23.54	570.13	23.32	570.35
RW-2	591.79	523.8 - 570.8																				
	591.80		14.78	577.02	17.55	574.25	14.3	577.50	17.45	574.35	17.02	574.78	14.86	576.94	12.82	578.98	18.62	573.18	21.76	570.04	21.4	570.40
RW-3			NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	18.22		23.67		26.8		24.25	

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

Table 2
Ground Water Elevations
2015 Annual Report - Forest Glen Superfund Site
Niagara Falls, New York

Well I.D.	Top of Casing Elevation (ft MSL)	Screened Interval Elevation (ft MSL)	3/16/2015 DTW	3/16/2015 GWE	5/7/2015 DTW	5/7/2015 GWE	6/23/2015 DTW	6/23/2015 GWE	9/21/2015 DTW	9/21/2015 GWE	1/11/2016 DTW	1/11/2016 GWE
MW-1S	598.15	568.5 - 578.5	14.92	583.23	18.69	579.46	18.07	580.08	19.6	578.55	18.34	579.81
MW-1D	598.05	546.7 - 567.5	14.52	583.53	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		22.68	577.43	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		18.4	581.81	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		17.02	576.94	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		16.14	577.97	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		15.6	577.25	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		16.1	577.58	20.25	573.43	20.26	573.42	21.58	572.10	20.15	573.53
MW-6S	597.11	568.2 - 578.2	20.98	576.13	21.97	575.14	22.52	574.59	23.72	573.39	22.2	574.91
MW-6D	596.73	540.3 - 567.8	19.6	577.13	23.84	572.89	23.98	572.75	25.1	571.63	23.62	573.11
MW-6DD	596.02		20.86	575.16	25.4	570.62	25.68	570.34	26.5	569.52	24.88	571.14
MW-7S	596.28	566.3 - 576.3	10.92	585.36	19.13	577.15	19.45	576.83	19.86	576.42	17.1	579.18
MW-7D	596.28	543.2 - 563.2	18.12	578.16	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	15.34	581.33	19.65	577.02	19.43	577.24	19.75	576.92	16.6	580.07
MW-8D	596.86	542.8 - 561.9	18.92	577.94	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		20.4	580.58	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		NM	NM	25.32	575.45	25.21	575.56	26.7	574.07	25.32	575.45
MW-10S	595.52	563.7 - 573.7	16.7	578.82	20.41	575.11	20.21	575.31	21.37	574.15	19.04	576.48
MW-10D	594.96	543.4 - 563.4	14.66	580.30	19.42	575.54	18.88	576.08	20.38	574.58	18.42	576.54
MW-11S	600.54	585.3 - 595.3	13.35	587.19	16.05	584.49	15.95	584.59	17.45	583.09	16.45	584.09
MW-11D	600.20	549.2 - 559.2	9.36	590.84	12.14	588.06	12.04	588.16	13.64	586.56	12.13	588.07
MW-12S	600.24	582.1 - 592.1	16.85	583.39	19.66	580.58	19.47	580.77	20.89	579.35	20.25	579.99
MW-12D	600.36	546.7 - 565.7	17.05	583.31	19.9	580.46	19.73	580.63	21.1	579.26	20.53	579.83
MW-13S	597.75	566.8 - 576.8	15.6	582.15	18.33	579.42	18.11	579.64	19.63	578.12	19.09	578.66
MW-13D	597.87	545.6 - 565.1	16.05	581.82	19	578.87	18.69	579.18	20.02	577.85	19.75	578.12
MW-14S	597.18	565.1 - 575.1	19.18	578.00	23.23	573.95	23.32	573.86	24.7	572.48	23.35	573.83
MW-14D	596.38	544.7 - 564.7	18.46	577.92	22.64	573.74	22.7	573.68	23.98	572.40	22.65	573.73
MW-15S	599.70	566.4 - 576.4	15.84	583.86	18.67	581.03	18.55	581.15	19.99	579.71	19.2	580.50
MW-15D	598.37	547.0 - 563.0	15.16	583.21	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		16.42	577.25	20.65	573.02	27.3	566.37	20.05	573.62	20.55	573.12
RW-2	591.79	523.8 - 570.8										
	591.80		14.7	577.10	18.88	572.92	18.69	573.11	22.06	569.74	18.8	573.00
RW-3												

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

Table 3
Groundwater Quality 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	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	11/26/2001	2/25/2002	2/25/2002	5/13/2002
		Sample ID	MW-01D_WG_091195	MW-01D_WG_111395	MW-01D_WG_072297	MW-01D_WG_091597	MW-01D_WG_021400	MW-01D_WG_081301	MW-01D_WG_112601	MW-01D_WG_022502	MW-01D_WG_022502_DUP	MW-01D_WG_051302
			ug/l	ug/l	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	0.5 U	0.5 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	0.5 U	0.5 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	0.5 U	0.5 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	0.5 U	0.5 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	0.5 U	0.5 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	0.5 U	0.5 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	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	50		10 U	10 U	2 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		10 U	10 U	2 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		12	10 U	2 U	2 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5		2	10 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5		10 U	10 U	1 U	1 U	1 U	1 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	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		---	---	---	---	0.5 J	0.5 U	0.2 J	0.1 J	0.1 J	0.1 J
cis-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl chloride	5		10 U	10 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	4 U	4 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		13 U	10 U	1 U	1 U	2 U	2 U	2 U	2 U	2 U	2 U
Styrene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5		10 U	10 U	1 U	1 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
trans-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	2		10 U	10 U	1 U	1 U	1 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	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 3
Groundwater Quality 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	MW-01D	MW-01D	MW-01D	MW-01D
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	5/13/2002	2/3/2004	5/18/2004	8/5/2004	11/16/2004	2/16/2005	4/18/2005	9/7/2005	11/15/2005	4/26/2006
		Sample ID	MW-01D_WG_051302_DUP	MW-01D_WG_020304	MW-01D_WG_051804	MW-01D_WG_080504	MW-01D_WG_111604	MW-01D_WG_021605	MW-01D_WG_041805	MW-1D_09072005	MW-1D_11152005	MW-1D_04262006
			ug/l	ug/l	ug/l	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
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
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
1,1-Dichloroethane	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
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
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
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
2-Hexanone	50		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
Acetone	50		10 U	10 U	1 J	10 U	10 U	2 J	10 U	1.48 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	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
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
Bromomethane	5		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
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
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
Chloroethane	5		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
cis-1,2-Dichloroethene	5		0.5 U	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U	0.11 J	0.12 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	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
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
Methyl chloride	5		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
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	0.16 J
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
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
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
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
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
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
Vinyl chloride	2		1 U	1 U	1 U	1 U	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	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 3
Groundwater Quality 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-01D - 11/14/2006 MW-1D_11142006 ug/l	MW-01D - 39203.68056 MW-1D_050107 ug/l	MW-01D - 39384.56944 MW-1D-102907 ug/l	MW-01D - 05/21/2008 MW-1D-052108 ug/l	MW-01D - 11/18/2008 MW-1D ug/l	MW-01D - 10/19/2009 MW-1D-10190910192009 ug/l	MW-01D - 5/18/2010 MW-1D-05181005182010 ug/l	MW-01D - 1/19/2011 MW-1D-01192011 ug/l	MW-01D - 4/18/2011 MW-1D-041811 ug/l	MW-01D - 7/26/2011 MW-1D072611 ug/l
1,1,1-Trichloroethane	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10	10 U	10 U	10 U	10 U	5 U	5 U	10 U	10 U	10 U
Benzene	1		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		0.5	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		0.13 J	0.11 J	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		**[0.5]**	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1	1 U	1 U	1 U	0.61 J	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10	10 U	10 U	10 U	10 U	5 U	5 U	10 U	10 U	10 U
Methylene chloride	5		2	2 U	2 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1
trans-1,2-Dichloroethene	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		**[0.5]**	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		1	1 U	1 U	1 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 3
Groundwater Quality 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-01D - 10/25/2011 MW1D102511 ug/l	MW-01D - 3/20/2012 MW1D032012 ug/l	MW-1D - 8/7/2012 MW1D080712 ug/l	X-1 - 8/7/2012 MW1D080712 ug/l	X-1 - 6/10/2014 MWID061014 ug/l	MW-1D - 12/18/2012 MW-1D-121812 ug/l	MW-1D - 5/21/2013 MW-1D-052113 ug/l	MW-1D - 8/19/2013 MW-1D-081913 ug/l	MW-1D - 12/19/2013 MW-1D-121913 ug/l	MW-1D - 3/25/2014 MW-1D-032514 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 3
Groundwater Quality 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-ID - 6/9/2014 MW-ID-060914 ug/l	MW-1D - 9/23/2014 MW1D092314 ug/l	MW-1D - 12/9/2014 MW 1D 120914 ug/l	MW-1D - 3/16/2015 MW1D 031615 ug/l	MW-1D - 6/23/2015 MW1D 062315 ug/l	X-1 - 6/23/2015 MW1D 062315 ug/l	MW-1D - 9/21/2015 MW1D 092115 ug/l	MW-1D - 1/12/2016 MW1D 011216 ug/l	X-1 - 1/12/2016 MW1D 011216 ug/l	MW-01S - 9/11/1995 MW-01S_WG_091195 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U*	1 U	1 U	1 U	1 U	1 U	1 U	10 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---	10 U
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	10 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
Bromoform	50		1 U	1 U	1 U*	1 U	1 U	1 U	1 U	1 U	1 U	10 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	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	1 U	1 U	1 U	10 U
Dibromochloromethane	50		1 U	1 U	1 U*	1 U	1 U	1 U	1 U	1 U	1 U	10 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 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
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	12 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
trans-1,2-Dichloroethene	5		1 U	1 U	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	1 U	1 U	10 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	10 U

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

Table 3
Groundwater Quality 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	MW-01S	MW-01S	MW-01S
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	11/13/1995	7/22/1997	9/15/1997	2/14/2000	8/13/2001	11/26/2001	11/26/2001	2/25/2002	5/13/2002	2/3/2004
		Sample ID	MW-01S_WG_111395	MW-01S_WG_072297	MW-01S_WG_091597	MW-01S_WG_021400	MW-01S_WG_081301	MW-01S_WG_112601	MW-01S_WG_112601_DUP	MW-01S_WG_022502	MW-01S_WG_051302	MW-01S_WG_020304
			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		10 U	1 U	1 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		10 U	1 U	1 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		10 U	1 U	1 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		10 U	1 U	1 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		10 U	1 U	1 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		10 U	1 U	1 U	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (Total)	5		10 U	1 U	1 U	---	---	---	---	---	---	---
1,2-Dichloropropane	1		10 U	1 U	1 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		10 U	2 U	2 U	5 U	1 J	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		10 U	2 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	2 U	2 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50		10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50		10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5		10 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		10 U	1 U	1 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		10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5		10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		10 U	1 U	1 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		---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U
cis-1,3-Dichloropropene	0.4		10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50		10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5		10 U	1 U	1 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		10 U	1 U	1 U	1 U	0.3 J	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	4 U	4 U	10 U	5 J	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		10 U	1 U	1 U	2 U	2 J	2 U	2 U	2 U	2 U	2 U
Styrene	5		10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5		10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5		10 U	1 U	1 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
trans-1,3-Dichloropropene	0.4		10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5		10 U	1 U	1 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		10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		10 U	1 U	1 U	0.5 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 3
Groundwater Quality 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	MW-01S	MW-01S	MW-01S
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	5/18/2004	8/5/2004	11/16/2004	2/16/2005	4/18/2005	9/7/2005	11/15/2005	4/26/2006	11/14/2006	05/01/2007
		Sample ID	MW-01S_WG_051804	MW-01S_WG_080504	MW-01S_WG_111604	MW-01S_WG_021605	MW-01S_WG_041805	MW-1S_09072005	MW-1S_11152005	MW-1S_04262006	MW-1S_11142006	MW-1S_050107
			ug/l	ug/l	ug/l	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	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	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	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	0.5 U	0.5 U	0.5	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	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	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	0.5 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5	5 U
Acetone	50		1 J	1 J	10 U	3 J	10 U	2.28 J	10 U	10 U	1.07 J	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	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	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	0.5 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1	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	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	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	0.5 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1	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	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	0.5 U	0.5 U	0.5	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]**	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	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	0.5 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10	10 U
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	0.12 J	2	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	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	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	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	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]**	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	0.5 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1	1 U
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1	1 U

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

Table 3
Groundwater Quality 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-01S - 10/29/2007 MW-1S-102907 ug/l	MW-01S - 5/21/2008 BLIND DUP ug/l	MW-01S - 5/21/2008 MW-1S-052108 ug/l	MW-01S - 11/18/2008 MW-1S ug/l	MW-01S - 10/19/2009 MW-1S-10190910192009 ug/l	MW-01S - 5/18/2010 MW-1S-05181005182010 ug/l	MW-01S - 1/19/2011 MW-1S-01192011 ug/l	MW-01S - 4/18/2011 MW-1S-041811 ug/l	MW-01S - 7/26/2011 MW-1S072611 ug/l	MW-01S - 10/25/2011 MW1S102511 ug/l
1,1,1-Trichloroethane	5		0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		0.5 U	0.5 U	0.5 U	0.5 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	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
Acetone	50		1.19 J	10 U	10 U	10 U	5 U	5 U	10 U	10 U	10 U	10 U
Benzene	1		0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		0.5 U	1 U	1 U	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	1 U	1 U	1 U
Carbon disulfide	60		0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.5 U	0.5 U	0.5 U	0.5 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	1 U	1 U	1 U
Chloroform	7		0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	0.69 J	1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	5 U	5 U	10 U	10 U	10 U	10 U
Methylene chloride	5		0.11 J	2 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		0.5 U	0.5 U	0.5 U	0.5 U	1.9	1 U	1 U	1 U	0.83 J	1 U
trans-1,2-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	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	1 U	1 U	1 U	1 U
Xylenes, Total	5		1 U	1 U	1 U	1 U	0.67 J	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 3
Groundwater Quality 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-01S - 3/20/2012 MW1S032012 ug/l	MW-1S 8/7/2012 MW1S080712 ug/l	MW-1S - 12/18/2012 MW-1S-121812 ug/l	MW-1S - 5/21/2013 MW-1S-052113 ug/l	MW-1S - 8/19/2013 MW-1S-081913 ug/l	MW-1S - 12/18/2013 MW-1S-121813 ug/l	MW-1S - 3/25/2014 MW-1S-032514 ug/l	MW-1S - 6/9/2014 MW-1S-060914 ug/l	MW-1S - 9/23/2014 MW1S092314 ug/l	MW-1S - 12/9/2014 MW 1S 120914 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U*
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.56 JB	1 U	1 U
Styrene	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 3
Groundwater Quality 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-1S - 3/16/2015 MW1S 031615 ug/l	MW-1S - 6/23/2015 MW1S 062315 ug/l	MW-1S - 9/21/2015 MW1S 092115 ug/l	X-1 - 9/21/2015 MW1S 092115 ug/l	MW-1S - 1/12/2016 MW1S 011216 ug/l	MW-04D - 9/14/1995 MW-04D_WG_091495 ug/l	MW-04D - 11/13/1995 MW-04D_WG_111395 ug/l	MW-04D - 7/24/1997 MW-04D_WG_072497 ug/l	MW-04D - 7/24/1997 MW-04D_WG_072497_DUP ug/l	MW-04D - 9/17/1997 MW-04D_WG_091797 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.3
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	3	2	3.2	3.4	3.5
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	10 U	10 U	1.1	1.4	1.5
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	10 U	10 U	2 U	2 U	2 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	10 U	10 U	2 U	2 U	2 U
Acetone	50		10 U	10 U	10 U	10 U	10 U *	10 U	10 U	2 U	2 U	2 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	2 U	2 U	2 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	10 U	10 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	10 U	10 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	10 U	10 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	4 U	4 U	4 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	10 U	10 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	10 U	10 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	10 U	10 U	**[2.4]**	**[2.6]**	**[3.1]**
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	10 U	10 U	1 U	1 U	1 U

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

Table 3
Groundwater Quality 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-04D - 2/17/2000 MW-04D_WG_021700 ug/l	MW-04D - 8/15/2001 MW-04D_WG_081501 ug/l	MW-04D - 11/29/2001 MW-04D_WG_112901 ug/l	MW-04D - 2/28/2002 MW-04D_WG_022802 ug/l	MW-04D - 5/14/2002 MW-04D_WG_051402 ug/l	MW-04D - 7/30/2003 MW-04D_WG_073003 ug/l	MW-04D - 2/5/2004 MW-04D_WG_020504 ug/l	MW-04D - 5/19/2004 MW-04D_WG_051904 ug/l	MW-04D - 8/5/2004 MW-04D_WG_080504 ug/l	MW-04D - 11/17/2004 MW-04D_WG_111704 ug/l
1,1,1-Trichloroethane	5		**[11]**	0.6	2	2	2	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
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
1,1-Dichloroethane	5		**[30]**	4	**[14]**	**[18]**	**[19]**	0.8	0.5	0.3 J	0.3 J	0.3 J
1,1-Dichloroethene	5		0.7	0.5 U	0.2 J	0.2 J	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6		0.2 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
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
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	10 U	1 J	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	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
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
Bromomethane	5		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	0.1 J	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
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
Chloroethane	5		0.5 J	1 U	0.4 J	0.5 J	0.5 J	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
cis-1,2-Dichloroethene	5		**[11]**	0.8	2	3	3	0.9	0.8	0.4 J	0.3 J	0.4 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	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
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
Methyl chloride	5		0.2 J	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
Methylene chloride	5		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
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
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
trans-1,2-Dichloroethene	5		0.9	0.5 U	0.3 J	0.3 J	0.3 J	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
Trichloroethene	5		0.4 J	0.5 U	0.1 J	0.1 J	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	2		**[20]**	1	**[5]**	**[6]**	**[7]**	1	0.8 J	0.6 J	0.4 J	0.4 J
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

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

Table 3
Groundwater Quality 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-04D - 2/15/2005 MW-04D_WG_021505 ug/l	MW-04D - 4/20/2005 MW-04D_WG_042005 ug/l	MW-04D - 9/7/2005 MW-4D_09072005 ug/l	MW-04D - 11/16/2005 MW-4D_11162005 ug/l	MW-04D - 4/27/2006 MW-4D_04272006 ug/l	MW-04D - 11/15/2006 MW-4D_11152006 ug/l	MW-04D - 5/3/2007 MW-4D_050307 ug/l	MW-04D - 10/31/2007 MW 4-D-103107 ug/l	MW-04D - 5/23/2008 MW-4D-052208 ug/l	MW-04D - 11/19/2008 MW-4D ug/l
1,1,1-Trichloroethane	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 HU	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	0.5 U	0.5 HU	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	0.5 U	0.5 HU	0.5 U	0.5 U
1,1-Dichloroethane	5		0.3 J	0.2 J	0.23 J	0.34 J	0.21 J	0.5	0.11 J	0.5 HU	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	0.5 U	0.5 HU	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	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 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U	0.5 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5	5 U	5 HU	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5	5 U	5 HU	5 U	5 U
Acetone	50		3 J	10 U	1.44 J	10 U	1.18 J	10	10 U	10 HU	10 U	10 U
Benzene	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 HU	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	0.5 U	0.5 HU	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	0.5 U	0.5 HU	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1	1 U	1 HU	1 U	1 U
Carbon disulfide	60		0.5 U	0.5 U	0.5 U	0.5 U	0.14 J	0.5	0.5 U	0.5 HU	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	0.5 U	0.5 HU	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	0.5 U	0.5 HU	0.5 U	0.5 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1	1 U	1 HU	1 U	1 U
Chloroform	7		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		0.5 J	0.2 J	0.31 J	0.42 J	0.58	0.5	0.13 J	0.16 JH	0.5 U	0.12 J
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	**[0.5]**	0.5 U	0.5 HU	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	0.5 U	0.5 HU	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	0.5 U	0.5 HU	0.5 U	0.5 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1	1 U	1 HU	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10	10 U	10 HU	10 U	10 U
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2	2 U	2 HU	2 U	2 U
Styrene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 HU	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	0.5 U	0.5 HU	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	0.5 U	0.5 HU	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	0.5 U	0.5 HU	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]**	0.5 U	0.5 HU	0.5 U	0.5 U
Trichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.18 J	0.5	0.5 U	0.5 HU	0.5 U	0.5 U
Vinyl chloride	2		0.5 J	0.2 J	1 U	0.46 J	0.12 J	1	1 U	1 HU	1 U	1 U
Xylenes, Total	5		0.5 U	0.5 U	1 U	1 U	1 U	1	1 U	1 HU	1 U	1 U

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

Table 3
Groundwater Quality 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-04D - 10/21/2009 MW-4D-10210910212009 ug/l	MW-04D - 5/19/2010 MW-4D-05191005192010 ug/l	MW-04D - 1/20/2011 MW-4D-01202011 ug/l	MW-04D - 4/21/2011 MW-4D-042111 ug/l	MW-04D - 7/28/2011 MW-4D 072811 ug/l	MW-04D - 10/26/2011 MW4D102611 ug/l	MW-04D - 3/22/2012 MW4D032212 ug/l	MW-4D - 8/9/2012 MW4D080912 ug/l	MW-4D - 12/20/2012 MW-4D-122012 ug/l	MW-4D - 5/22/2013 MW-4D-052213 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		5 U	5 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		5 U	5 U	10 U	10 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	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Toluene	5		1.9	1 U	1 U	1 U	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Xylenes, Total	5		0.67 J	2 U	2 U	2 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 3
Groundwater Quality 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-4D - 8/21/2013 MW-4D-082113 ug/l	MW-4D - 12/19/2013 MW-4D-121913 ug/l	MW-4D - 3/27/2014 MW-4D-032714 ug/l	MW-4D - 6/10/2014 MW-4D-061014 ug/l	MW-4D - 9/25/2014 MW 4D 092514 ug/l	MW-4D - 12/9/2014 MW 4D 120914 ug/l	MW-4D - 3/17/2015 MW4D 031715 ug/l	MW-4D - 6/23/2015 MW4D 062315 ug/l	MW-4D - 9/22/2015 MW4D 092215 ug/l	MW-4D - 1/12/2016 MW4D 011216 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 3
Groundwater Quality 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-04S - 9/14/1995 MW-04S_WG_091495 ug/l	MW-04S - 11/13/1995 MW-04S_WG_111395 ug/l	MW-04S - 7/24/1997 MW-04S_WG_072497 ug/l	MW-04S - 9/17/1997 MW-04S_WG_091797 ug/l	MW-04S - 9/17/1997 MW-04S_WG_091797_DUP ug/l	MW-04S - 2/17/2000 MW-04S_WG_021700 ug/l	MW-04S - 8/15/2001 MW-04S_WG_081501 ug/l	MW-04S - 11/29/2001 MW-04S_WG_112901 ug/l	MW-04S - 2/28/2002 MW-04S_WG_022802 ug/l	MW-04S - 5/14/2002 MW-04S_WG_051402 ug/l
1,1,1-Trichloroethane	5		10 U	10 U	1 U	1 U	1 U	0.2 J	0.5 U	0.2 J	0.1 J	0.2 J
1,1,2,2-Tetrachloroethane	5		10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1		10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5		10 U	10 U	1 U	1 U	1 U	0.4 J	0.3 J	0.4 J	0.3 J	0.5 J
1,1-Dichloroethene	5		10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6		10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 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	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	50		10 U	10 U	2 U	2 U	2 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		10 U	10 U	2 U	2 U	2 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	2 U	2 U	2 U	10 U	10 J	10 U	10 U	10 U
Benzene	1		10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50		10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50		10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5		10 U	10 U	2 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U
Carbon tetrachloride	5		10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5		10 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		---	---	---	---	---	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50		10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5		10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl chloride	5		10 U	10 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	4 U	4 U	4 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		10 U	10 U	1 U	1 U	1 U	2 U	2 U	2 U	2 U	2 U
Styrene	5		10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5		10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5		10 U	10 U	1 U	1 U	1 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
trans-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5		10 U	10 U	1 U	1 U	1 U	0.2 J	0.5 U	0.1 J	0.1 J	0.2 J
Vinyl chloride	2		10 U	10 U	1 U	1 U	1 U	1 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	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 3
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug.l)	Location ID	MW-04S	MW-04S	MW-04S	MW-04S	MW-04S	MW-04S	MW-04S	MW-04S	MW-04S	MW-04S
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	7/31/2003	2/6/2004	5/19/2004	8/5/2004	11/17/2004	2/15/2005	4/19/2005	9/7/2005	11/16/2005	4/27/2006
		Sample ID	MW-04S_WG_073103	MW-04S_WG_020604	MW-04S_WG_051904	MW-04S_WG_080504	MW-04S_WG_111704	MW-04S_WG_021505	MW-04S_WG_041905	MW-4S_09072005	MW-4S_11162005	MW-4S_04272006
			ug/l	ug/l	ug/l	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
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
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
1,1-Dichloroethane	5		0.2 J	0.1 J	0.5 U	0.2 J	0.2 J	0.2 J	0.2 J	0.18 J	0.11 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	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
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
2-Hexanone	50		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
Acetone	50		1 J	1 J	1 J	10 U	1 J	3 J	10 U	2.61 J	10 U	10 U
Benzene	1		0.1 J	0.5 U	0.5 U	0.5 U	0.1 J	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
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
Bromomethane	5		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	0.1 J	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
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
Chloroethane	5		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
cis-1,2-Dichloroethene	5		0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.11 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	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
Ethylbenzene	5		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
Methyl chloride	5		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
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	0.12 J	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
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
Toluene	5		0.6	0.3 J	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.13 J	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
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
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
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		0.5	0.2 J	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.1 J	1 U	1 U

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

Table 3
Groundwater Quality 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-04S - 11/16/2006 MW-4S_11162006 ug/l	MW-04S - 5/3/2007 MW-4S_050307 ug/l	MW-04S - 10/31/2007 MW 4-S-103107 ug/l	MW-04S - 5/22/2008 MW-4S-052208 ug/l	MW-04S - 11/18/2008 MW-4S ug/l	MW-04S - 10/21/2009 MW-4S-10210910212009 ug/l	MW-04S - 5/19/2010 MW-4S-05191005192010 ug/l	MW-04S - 1/20/2011 MW-4S-01202011 ug/l	MW-04S - 4/21/2011 MW-4S-042111 ug/l	MW-04S - 7/28/2011 MW-4S 072811 ug/l
1,1,1-Trichloroethane	5		0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.15 J	0.13 J	0.11 JH	0.5 U	0.18 J	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5	5 U	5 HU	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5	5 U	5 HU	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		1.07 J	10 U	1.28 JH	10 U	10 U	5 U	5 U	10 U	10 U	10 U
Benzene	1		0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		0.5	0.5 U	0.5 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1	1 U	1 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.2 J	0.5 U	0.11 JH	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1	1 U	1 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		0.1 J	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		**[0.5]**	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1	1 U	1 HU	1 U	1 U	1 U	1 U	0.55 J	1 U	1 U
Methyl ethyl ketone	50		10	10 U	10 HU	10 U	10 U	5 U	5 U	10 U	10 U	10 U
Methylene chloride	5		2	2 U	2 HU	2 U	2 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		**[0.5]**	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1	1 U	1 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		1	1 U	1 HU	1 U	1 U	2 U	2 U	2 U	2 U	2 U

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

Table 3
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug.l)	Location ID	MW-04S	MW-04S	MW-4S	MW-4S	MW-4S	MW-4S	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	12/19/2013	3/27/2014	6/11/2014	9/24/2014
		Sample ID	MW4S102711	MW4S032212	MW4S080912	MW-4S-122012	MW-4S-052213	MW-4S-082213	MW-4S-121913	MW-4S-032714	MW-4S-061114	MW-4S-092414
			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 U	1 U	---
1,1,2,2-Tetrachloroethane	5		1 U	1 U	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 U	1 U	---
1,1-Dichloroethane	5		1 U	1 U	1 U	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 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 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	1 U	1 U	---
2-Hexanone	50		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	---
Acetone	50		10 U	3.4 J	10 U	10 U	10 U	10 U	10 U	10 U	3.2 J	---
Benzene	1		1 U	1 U	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	1 U	1 U	---
Bromoform	50		1 U	1 U	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	1 U	1 U	---
Carbon disulfide	60		1 U	1 U	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	1 U	1 U	---
Chlorobenzene	5		1 U	1 U	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	1 U	1 U	---
Chloroform	7		1 U	1 U	1 U	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	1 U	1 U	1 U	---
cis-1,3-Dichloropropene	0.4		1 U	1 U	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	1 U	1 U	---
Ethylbenzene	5		1 U	1 U	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	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	---
Methylene chloride	5		1 U	1 U	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	1 U	1 U	---
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 I	---
Toluene	5		1 U	1 U	1 U	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	1 U	1 U	---
trans-1,3-Dichloropropene	0.4		1 U	1 U	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	1 U	1 U	---
Vinyl chloride	2		1 U	1 U	1 U	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	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 3
Groundwater Quality 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-4S - 12/10/2014 MW 4S 121014 ug/l	MW-4S - 3/18/2015 MW4S031815 ug/l	MW-4S - 6/25/2015 MW4S062515 ug/l	MW-4S - 9/23/2015 MW4S 092315 ug/l	MW-4S - 1/13/2016 MW4S 011316 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, D - Diluted Result, H - Holding time exceeded, R - unusable, NS - no standard, Dup - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 3
Groundwater Quality 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	MW-05D	MW-05D	MW-05D	MW-05D	MW-05D	MW-05D
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	9/13/1995	11/14/1995	7/24/1997	9/16/1997	2/17/2000	8/14/2001	11/29/2001	2/27/2002	5/15/2002	7/30/2003
		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	MW-05D_WG_112901	MW-05D_WG_022702	MW-05D_WG_051502	MW-05D_WG_073003
			ug/l	ug/l	ug/l	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]**	**[8]**	**[6]**	**[5]**	3
1,1,2,2-Tetrachloroethane	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 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	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5		**[8]**	**[13]**	**[26]**	**[33]**	**[20]**	**[19]**	**[18]**	**[17]**	**[17]**	**[6]**
1,1-Dichloroethene	5		10 U	10 U	1.1	1.8	0.9	0.4 J	0.5	0.4 J	0.4 J	0.3 J
1,2-Dichloroethane	0.6		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 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	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	50		10 U	10 U	2 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		10 U	10 U	2 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	2 U	2 U	10 U	10 J	10 U	10 U	10 U	1 J
Benzene	1		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5		10 U	10 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5		10 U	10 U	1 U	1 U	0.6 J	0.3 J	0.4 J	0.4 J	0.4 J	1 U
Chloroform	7		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		---	---	---	---	**[37]**	**[30]**	**[40]**	**[28]**	**[24]**	**[17]**
cis-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5		0.6	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl chloride	5		10 U	10 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	4 U	4 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		10 U	10 U	1 U	1 U	2 U	2 J	2 U	2 U	2 U	2 U
Styrene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5		10 U	10 U	1 U	0.6	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5		2	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		---	---	---	---	1	0.3 J	0.4 J	0.3 J	0.3 J	0.3 J
trans-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5		1	4	2.7	3.5	2	0.6	0.7	0.6	0.6	0.3 J
Vinyl chloride	2		**[15]**	**[44]**	**[57]**	**[84]**	**[30]**	**[30]**	**[33]**	**[21]**	**[20]**	**[13]**
Xylenes, Total	5		3	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

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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	MW-05D	MW-05D	MW-05D	MW-05D	MW-05D	MW-05D
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	2/6/2004	5/19/2004	8/5/2004	11/17/2004	2/16/2005	4/20/2005	9/7/2005	11/15/2005	4/27/2006	11/14/2006
		Sample ID	MW-05D_WG_020604	MW-05D_WG_051904	MW-05D_WG_080504	MW-05D_WG_111704	MW-05D_WG_021605	MW-05D_WG_042005	MW-5D_09072005	MW-5D_11152005	MW-5D_04272006	MW-5D_11142006
			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		2	1	0.9	1	0.6	0.6	0.5 J	0.42 J	0.3 J	0.22 J
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 U	0.5 U	0.5 U	0.5
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
1,1-Dichloroethane	5		**[5]**	3	3	4	2	3	2.4	2.42	1.9	1.49
1,1-Dichloroethene	5		0.3 J	0.5 U	0.1 J	0.2 J	0.1 J	0.1 J	1 U	0.1 J	0.5 U	0.5
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
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	1 U	0.5 U	0.5 U	0.5
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5
Acetone	50		10 U	2 J	4 J	10 U	3 J	10 U	2.2 J	10 U	10 U	10
Benzene	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
Bromodichloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
Bromoform	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1
Carbon disulfide	60		0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U	1 U	0.5 U	0.5 U	0.5
Carbon tetrachloride	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
Chlorobenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1
Chloroform	7		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
cis-1,2-Dichloroethene	5		**[13]**	**[7]**	**[6]**	**[8]**	4	4	4.6	4.39	3.46	3.05
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	**[0.5]**
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
Ethylbenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2 U	0.56 J	2 U	2 U	2
Styrene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
Tetrachloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
Toluene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
trans-1,2-Dichloroethene	5		0.2 J	0.1 J	0.1 J	0.5 U	0.1 J	0.5 U	1 U	0.5 U	0.5 U	0.5
trans-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	**[0.5]**
Trichloroethene	5		0.3 J	0.2 J	0.1 J	0.2 J	0.1 J	0.1 J	1 U	0.13 J	0.1 J	0.5
Vinyl chloride	2		**[9]**	**[5]**	**[4]**	**[5]**	**[3]**	**[3]**	**[3.08]**	**[2.86]**	**[2.39]**	1.87
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	1 U	1 U	1

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Niagara Falls, New York

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		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	5/2/2007	10/30/2007	5/23/2008	11/19/2008	10/21/2009	5/19/2010	1/20/2011	4/20/2011	7/28/2011	10/27/2011
		Sample ID	MW-5D_050207	MW 5 D-103007	MW-5D-052208	MW-5D	MW-5D-10210910212009	MW-5D-05191005192010	MW-5D-01202011	MW-5D-042011	MW-5D 072811	MW5D102711
			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		0.19 J	0.11 JH	0.5 U	0.15 J	1 U	1 U	1 U	1 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 U	1 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 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1.32	1.08 H	1.16	1.3	1.1	0.87 J	1	0.85 J	0.8 J	0.69 J
1,1-Dichloroethene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 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 U	1 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	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 HU	5 U	5 U	5 U	5 U	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	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 HU	10 U	10 U	5 U	5 U	10 U	10 U	10 U	10 U
Benzene	1		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		0.5 U	0.5 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 HU	1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 HU	1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		2.93	2.28 H	2.72	2.63	2.5	1.7	2.1	1.6	1.5	1.4
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 HU	1 U	1 U	1 U	1 U	0.75 J	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 HU	10 U	10 U	5 U	5 U	10 U	10 U	10 U	10 U
Methylene chloride	5		2 U	2 HU	2 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 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	1 U	1 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	1 U	1 U	1 U	1 U
Trichloroethene	5		0.13 J	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1.8	1.66 H	**[2.47]**	**[2.17]**	**[2.9]**	1.2	1.8	1.3	0.93 J	0.92 J
Xylenes, Total	5		1 U	1 HU	1 U	1 U	2 U	2 U	2 U	2 U	2 U	2 U

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		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	3/22/2012	8/9/2012	12/19/2012	5/22/2013	8/21/2013	12/19/2013	3/27/2014	6/10/2014	9/25/2014	12/9/2014
		Sample ID	MW5D032212	MW5D080912	MW-5D-121912	MW-5D-052213	MW-5D-082113	MW-5D-121913	MW-5D-032714	MW-5D-061014	MW 5D 092514	MW 5D 120914
			ug/l	ug/l	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 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 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 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	0.55 J	0.62 J	0.49 J	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U*
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1.4	1.5	1.5	1 U	1	1.4	0.97 J	0.92 J	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	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	1 U	1 U	1 U*
Ethylbenzene	5		1 U	1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U

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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-05S	MW-05S	MW-05S	MW-05S	MW-05S	MW-05S
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	3/17/2015	6/25/2015	9/22/2015	1/13/2016	09/14/1995	11/14/1995	7/24/1997	9/16/1997	2/17/2000	2/17/2000
		Sample ID	MW5D 031715	MW 5D 062515	MW5D 092215	MW5D 011316	MW-05S_WG_091495	MW-05S_WG_111495	MW-05S_WG_072497	MW-05S_WG_091697	MW-05S_WG_021700	MW-05S_WG_021700_DUP
			ug/l	ug/l	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	**[5]**	**[65]**	**[110]**	**[88]**	**[90]**	**[100]**
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	10 U	100 U	1 U	1 U	0.3 J	0.3 J
1,1-Dichloroethane	5		1 U	0.57 J	0.55 J	0.6 J	**[5]**	**[70]**	**[92]**	**[76]**	**[100]**	**[110]**
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	10 U	100 U	**16**	1 U	**[13]**	**[12]**
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	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		1 U	1 U	1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U
2-Hexanone	50		5 U	5 U	5 U	5 U	10 U	100 U	2 U	2 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	10 U	100 U	2 U	2 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U *	8	100 U	2 U	2 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U
Bromoform	50		1 U	1 U	1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U
Bromomethane	5		1 U	1 U	1 U	1 U	2	100 U	2 U	2 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U
Chloroethane	5		1 U	1 U	1 U	1 U	10 U	100 U	1 U	1 U	1	1
Chloroform	7		1 U	1 U	1 U	1 U	10 U	100 U	1.7	1 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	0.92 J	**---**	---	---	---	**[1300]**	**[1500]**
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U
Methyl chloride	5		1 U	1 U	1 U	1 U	10 U	100 U	1 U	1 U	1 U	0.2 J
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	100 U	4 U	4 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	10 U	100 U	1 U	1 U	2 U	2 U
Styrene	5		1 U	1 U	1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	10 U	100 U	4.2	1 U	0.3 J	0.3 J
Toluene	5		1 U	1 U	1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	---	---	---	---	**[41]**	**[46]**
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U
Trichloroethene	5		1 U	1 U	1 U	1 U	**[8]**	**[76]**	**[350]**	**[230]**	**[130]**	**[140]**
Vinyl chloride	2		1 U	1 U	1 U	1 U	**[16]**	**[220]**	**[170]**	**[240]**	**[210]**	**[240]**
Xylenes, Total	5		2 U	2 U	2 U	2 U	10 U	100 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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 3
Groundwater Quality 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	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	5/19/2004	8/5/2004	11/17/2004	2/16/2005
		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	MW-05S_WG_051904	MW-05S_WG_080504	MW-05S_WG_111704	MW-05S_WG_021605
			ug/l	ug/l	ug/l	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]**	**[32]**	**[78]**	**[110]**	**[17]**
1,1,2,2-Tetrachloroethane	5		5 U	20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	2 U
1,1,2-Trichloroethane	1		5 U	20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	2 U
1,1-Dichloroethane	5		**[130]**	**[71]**	**[55]**	**[33]**	**[43]**	**[99]**	**[29]**	**[15]**	**[190]**	**[10]**
1,1-Dichloroethene	5		**[20]**	**[12] J**	**[8] J**	**[5] J**	**[7] J**	**[12] J**	**[7] J**	4 J	**[21]**	2 U
1,2-Dichloroethane	0.6		5 U	20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	2 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		5 U	20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	2 U
2-Hexanone	50		50 U	200 U	200 U	200 U	200 U	200 U	200 U	100 U	200 U	25 U
4-Methyl-2-pentanone	NS		50 U	200 U	200 U	200 U	200 U	200 U	200 U	100 U	200 U	25 U
Acetone	50		100 U	400 U	400 U	400 U	400 U	400 U	400 U	200 U	400 U	50 U
Benzene	1		5 U	20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	2 U
Bromodichloromethane	50		5 U	20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	2 U
Bromoform	50		5 U	20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	2 U
Bromomethane	5		10 U	40 U	40 U	40 U	20 U	40 U	40 U	20 U	40 U	5 U
Carbon disulfide	60		5 U	20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	2 U
Carbon tetrachloride	5		5 U	20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	2 U
Chlorobenzene	5		5 U	20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	2 U
Chloroethane	5		10 U	40 U	40 U	40 U	40 U	40 U	40 U	20 U	40 U	5 U
Chloroform	7		5 U	20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	2 U
cis-1,2-Dichloroethene	5		**[2200] E**	**[1100]**	**[880]**	**[590]**	**[1300] D**	**[740]**	**[1300]**	**[460]**	**[890]**	**[410] D**
cis-1,3-Dichloropropene	0.4		5 U	20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	2 U
Dibromochloromethane	50		5 U	20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	2 U
Ethylbenzene	5		5 U	20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	2 U
Methyl chloride	5		10 U	40 U	40 U	40 U	40 U	40 U	40 U	20 U	40 U	5 U
Methyl ethyl ketone	50		100 U	400 U	400 U	400 U	400 U	400 U	400 U	200 U	400 U	50 U
Methylene chloride	5		20 U	80 U	80 U	80 U	80 U	80 U	60 J	40 U	6 J	10 U
Styrene	5		5 U	20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	2 U
Tetrachloroethene	5		5 U	20 U	20 U	20 U	20 U	20 U	20 U	4 J	20 U	4
Toluene	5		5 U	20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	2 U
trans-1,2-Dichloroethene	5		**[25]**	**[11] J**	**[8] J**	**[6] J**	**[11] J**	**[12] J**	**[11] J**	**[5] J**	**[16] J**	**[5]**
trans-1,3-Dichloropropene	0.4		5 U	20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	2 U
Trichloroethene	5		**[55]**	**[59]**	**[26]**	**[17] J**	**[31]**	**[34]**	**[35]**	**[85]**	**[44]**	**[96]**
Vinyl chloride	2		**[370]**	**[190]**	**[140]**	**[89]**	**[380]**	**[120]**	**[140]**	**[53]**	**[100]**	**[28]**
Xylenes, Total	5		5 U	20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	2 U

NOTES:
U - not detected, J - estimated, D - Diluted Result, H - Holding time exceeded, R - unusable, NS - no standard, Dup - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
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Table 3
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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	MW-05S	MW-05S	MW-05S	MW-05S	MW-05S	MW-05S
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	4/20/2005	9/7/2005	11/15/2005	4/27/2006	4/27/2006	11/14/2006	5/2/2007	10/30/2007	05/23/2008	11/19/2008
		Sample ID	MW-05S_WG_042005	MW-5S_09072005	MW-5S_11152005	DUP-1_04272006	MW-5S_04272006	MW-5S_11142006	MW-5S_050207	MW 5 S-103007	MW-5S-052208	MW-5S
			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		**[38]**	**[148]**	**[41.5]**	**[38.2]**	**[40.8]**	**[15.1]**	**[5.5] J**	**[25.2] H**	**[15.2]**	**[88]**
1,1,2,2-Tetrachloroethane	5		20 U	25 U	25 U	12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U
1,1,2-Trichloroethane	1		20 U	25 U	25 U	12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U
1,1-Dichloroethane	5		**[53]**	**[38]**	**[25.5]**	**[13]**	**[14]**	**[10.4]**	**[8] J**	**[126] H**	**[33]**	**[24]**
1,1-Dichloroethene	5		**[11] J**	**[6] J**	**[7] J**	12.5 U	12.5 U	**[1.7] J**	**[2.75] J**	**[10.5] JH**	12.5 U	12.5 U
1,2-Dichloroethane	0.6		20 U	25 U	25 U	12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		20 U	25 U	25 U	12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U
2-Hexanone	50		200 U	250 U	250 U	125 U	125 U	**[50]**	125 U	125 HU	125 U	125 U
4-Methyl-2-pentanone	NS		200 U	250 U	250 U	125 U	125 U	50	125 U	125 HU	125 U	125 U
Acetone	50		400 U	101 J	500 U	250 U	250 U	**[100]**	250 U	250 HU	250 U	250 U
Benzene	1		20 U	25 U	25 U	12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U
Bromodichloromethane	50		20 U	25 U	25 U	12.5 U	12.5 U	5	12.5 U	12.5 HU	12.5 U	12.5 U
Bromoform	50		20 U	25 U	25 U	12.5 U	12.5 U	5	12.5 U	12.5 HU	25 U	25 U
Bromomethane	5		40 U	50 U	50 U	25 U	25 U	**[10]**	25 U	25 HU	25 U	25 U
Carbon disulfide	60		20 U	25 U	25 U	12.5 U	12.5 U	5	12.5 U	12.5 HU	12.5 U	12.5 U
Carbon tetrachloride	5		20 U	25 U	25 U	12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	**[14.3]**
Chlorobenzene	5		20 U	25 U	25 U	12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U
Chloroethane	5		40 U	50 U	50 U	25 U	25 U	**[10]**	25 U	25 HU	25 U	25 U
Chloroform	7		20 U	25 U	25 U	12.5 U	12.5 U	5	12.5 U	12.5 HU	12.5 U	12.5 U
cis-1,2-Dichloroethene	5		**[2100] D**	**[964]**	**[1290]**	**[372]**	**[377]**	**[219]**	**[333]**	**[298] H**	**[395]**	**[300]**
cis-1,3-Dichloropropene	0.4		20 U	25 U	25 U	12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U
Dibromochloromethane	50		20 U	25 U	25 U	12.5 U	12.5 U	5	12.5 U	12.5 HU	12.5 U	12.5 U
Ethylbenzene	5		20 U	25 U	25 U	12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U
Methyl chloride	5		40 U	50 U	50 U	25 U	25 U	**[10]**	25 U	25 HU	25 U	25 U
Methyl ethyl ketone	50		400 U	500 U	500 U	250 U	250 U	**[100]**	250 U	250 HU	250 U	250 U
Methylene chloride	5		80 U	13 J	100 U	50 U	50 U	**[20]**	4.5 J	2.75 JH	6.5 J	50 U
Styrene	5		20 U	25 U	25 U	12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U
Tetrachloroethene	5		20 U	25 U	25 U	12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U
Toluene	5		20 U	25 U	25 U	12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U
trans-1,2-Dichloroethene	5		**[16] J**	**[18] J**	**[13] J**	3 J	3 J	1.7 J	12.5 U	9.75 JH	**[5.5] J**	3.75 J
trans-1,3-Dichloropropene	0.4		20 U	25 U	25 U	12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U
Trichloroethene	5		**[65]**	**[294]**	**[112]**	**[38.2]**	**[40.5]**	**[27.8]**	**[28.8]**	**[24.5] H**	**[15.2]**	**[90]**
Vinyl chloride	2		**[240]**	**[52]**	**[146]**	**[32.2]**	**[35.8]**	**[8.8] J**	**[10.2] J**	**[22.8] JH**	**[55.5]**	**[37.2]**
Xylenes, Total	5		20 U	50 U	50 U	25 U	25 U	**[10]**	25 U	25 HU	25 U	25 U

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Niagara Falls, New York

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		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	10/21/2009	5/19/2010	1/20/2011	4/20/2011	7/28/2011	10/27/2011	3/22/2012	8/9/2012	12/19/2012	5/22/2013
		Sample ID	MW-5S-10210910212009	MW-5S-05191005192010	MW-5S-01202011	MW-5S-042011	MW-5S 072811	MW5S102711	MW5S032212	MW5S080912	MW-5S-121912	MW-5S-052213
			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		**[15]**	**[7.2]**	3.4	2.6	**[14]**	3.1	**[10]**	**[59]**	5 U	10 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U
1,1-Dichloroethane	5		**[43]**	**[10]**	**[5.4]**	**[7.5]**	**[75]**	3.4	**[26]**	**[26]**	3.4 J	**[13]**
1,1-Dichloroethene	5		2.6	2.9	1.4	2	**[10]**	0.78 J	**[9.3]**	4.4	5 U	10 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U	1U	5 U	10 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5U	25 U	50 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5U	25 U	50 U
Acetone	50		4.6 J	5 U	10 U	10 U	10 U	10 U	10 U	10U	50 U	100 U
Benzene	1		0.66 J	1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U
Chloroethane	5		1 U	1 U	1 U	1 U	2.4	1 U	1 U	1U	5 U	10 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U
cis-1,2-Dichloroethene	5		**[75]**	**[420] D**	**[280]**	**[460]**	**[500]**	**[98]**	**[1700]**	**[430]**	**[220]**	**[640]**
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U
Methyl chloride	5		1 U	1 U	0.7 J	1 U	1 U	1 U	1 U	1U	5 U	10 U
Methyl ethyl ketone	50		5 U	5 U	10 U	10 U	10 U	10 U	1 U	10U	50 U	100 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U
Toluene	5		4	1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U
trans-1,2-Dichloroethene	5		0.62 J	**[5.1]**	2.1	2.6	**[10]**	1 U	**[16]**	3.7	5 U	10 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U
Trichloroethene	5		**[5.1]**	**[19]**	**[17]**	**[15]**	**[32]**	**[15]**	**[16]**	**[6.9]**	**[5.2]**	**[37]**
Vinyl chloride	2		**[8.7]**	**[58]**	**[49]**	**[52]**	**[53]**	**[13]**	**[300]**	**[85]**	**[41]**	**[120]**
Xylenes, Total	5		1.8 J	2 U	2 U	2 U	2 U	2 U	2 U	2U	10 U	20 U

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

Table 3
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID	MW-5S	MW-5S	MW-5S	MW-5S	MW-5S	MW-5S	MW-5S	MW-5S	MW-5S	MW-5S
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	8/21/2013	12/19/2013	3/27/2014	6/10/2014	9/25/2014	12/9/2014	3/17/2015	6/23/2015	9/23/2015	1/13/2016
		Sample ID	MW-5S-082113	MW-5S-121913	MW-5S-032714	MW-5S-061014	MW 5S 092514	MW 5S 120914	MW5S 031715	MW5S 062315	MW5S 092315	MW5S 011316
			ug/l	ug/l	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	3.2	6.3	3.7	32 * ^	1 U	**[11]**	**[8.8]**	**[7.9]**
1,1,2,2-Tetrachloroethane	5		10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		**[13]**	**[25]**	**[14]**	**[49]**	**[52]**	**[31]**	1 U	**[120]**	**[59]**	**[27]**
1,1-Dichloroethene	5		10 U	8.8 J	1.9	6	1.3 J	3.1 ^	1 U	**[11]**	2.3	1.7
1,2-Dichloroethane	0.6		10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
2-Hexanone	50		50 U	50 U	5 U*	5 U	10 U*	10 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		50 U	50 U	5 U	5 U	10 U*	10 U	5 U	5 U	5 U	5 U
Acetone	50		100 U	100 U	10 U	10U	7.4 J	20 U	10 U	10 U	10 U	10 U *
Benzene	1		10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
Bromoform	50		10 U	10 U	1 U	1 U	2 U	2 U*	1 U	1 U	1 U	1 U
Bromomethane	5		10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
Chloroethane	5		10 U	10 U	1 U	0.9 J	2 U	2 U	1 U	1 U	1 U	1 U
Chloroform	7		10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		**[620]**	**[2700]**	**[88]**	**[220]**	**[110]**	**[160]**	1.8	**[190 F]**	**[82]**	**[38]**
cis-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		10 U	10 U	1 U	1 U	2 U	2 U*	1 U	1 U	1 U	1 U
Ethylbenzene	5		10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
Methyl chloride	5		10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		100 U	100 U	10 U*	10 U	20 U	20 U	10 U	10 U	10 U	10 U
Methylene chloride	5		10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
Styrene	5		10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		10 U	10 U	1 U	1 U	2 U	2.9	1 U	1 U	1 U	0.71 J
Toluene	5		10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		10 U	**[13]**	1.8	4.5	2 U	2 U	1 U	**[9]**	1	1.4
trans-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
Trichloroethene	5		**[5.5 J]**	**[20]**	**[5.9]**	14	4.8	**[61]**	1.4	**[21]**	**[10]**	**[12]**
Vinyl chloride	2		**[170]**	**[590]**	**[6.7]**	**[54]**	**[36]**	2 U	1 U	**[9.7]**	**[12]**	1 U
Xylenes, Total	5		20 U	20 U	2 U	2U	4 U	4 U	2 U	2 U	2 U	2 U

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Data have not been validated

Table 3
Groundwater Quality 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	MW-06D	MW-06D	MW-06D	MW-06D	MW-06D
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	9/12/1995	9/13/1995	11/14/1995	7/28/1997	9/17/1997	2/15/2000	8/15/2001	11/29/2001	2/27/2002	5/15/2002
		Sample ID	MW-06D_WG_091295_DUP	MW-06D_WG_091395	MW-06D_WG_111495	MW-06D_WG_072897	MW-06D_WG_091797	MW-06D_WG_021500	MW-06D_WG_081501	MW-06D_WG_112901	MW-06D_WG_022702	MW-06D_WG_051502
			ug/l	ug/l	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	10 U	0.7	1 U	1	0.5 J	0.8	0.9	0.8 J
1,1,2,2-Tetrachloroethane	5		10 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
1,1,2-Trichloroethane	1		10 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
1,1-Dichloroethane	5		10 U	10 U	10 U	**[5.8]**	3.6	2	2	2	2	1
1,1-Dichloroethene	5		10 U	10 U	10 U	1 U	1 U	0.3 J	0.1 J	0.2 J	0.5 U	0.2 J
1,2-Dichloroethane	0.6		10 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 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	0.5 U	0.5 U	0.5 U	1 U
2-Hexanone	50		10 U	10 U	10 U	2 U	2 U	5 U	5 U	5 U	5 U	10 U
4-Methyl-2-pentanone	NS		10 U	10 U	10 U	2 U	2 U	5 U	5 U	5 U	5 U	10 U
Acetone	50		10 U	10 U	10 U	2 U	2 U	10 U	10 J	10 U	10 U	20 U
Benzene	1		10 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Bromodichloromethane	50		10 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Bromoform	50		10 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Bromomethane	5		10 U	10 U	10 U	2 U	2 U	1 U	1 U	1 U	1 U	2 U
Carbon disulfide	60		10 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	1	0.5 U	1 U
Carbon tetrachloride	5		10 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Chlorobenzene	5		10 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Chloroethane	5		10 U	10 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U
Chloroform	7		10 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
cis-1,2-Dichloroethene	5		---	---	---	---	---	**[43]**	**[20]**	**[34]**	**[36]**	**[35]**
cis-1,3-Dichloropropene	0.4		10 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Dibromochloromethane	50		10 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Ethylbenzene	5		10 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Methyl chloride	5		10 U	10 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U
Methyl ethyl ketone	50		10 U	10 U	10 U	4 U	4 U	10 U	10 U	10 U	10 U	20 U
Methylene chloride	5		10 U	10 U	10 U	1 U	1 U	2 U	2 U	2 U	2 U	4 U
Styrene	5		10 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Tetrachloroethene	5		10 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Toluene	5		10 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
trans-1,2-Dichloroethene	5		---	---	---	---	---	2	0.2 J	0.4 J	0.5 J	0.4 J
trans-1,3-Dichloropropene	0.4		10 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Trichloroethene	5		10 U	10 U	10 U	1 U	1 U	0.5	0.2 J	0.3 J	0.3 J	0.3 J
Vinyl chloride	2		10 U	10 U	**[51]**	**[22]**	**[45]**	**[44]**	**[24]**	**[40] D**	**[39]**	**[37]**
Xylenes, Total	5		10 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U

NOTES:
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Data have not been validated

Table 3
Groundwater Quality 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	MW-06D	MW-06D	MW-06D	MW-06D	MW-06D
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	7/29/2003	2/4/2004	5/18/2004	8/5/2004	11/16/2004	2/15/2005	4/18/2005	9/6/2005	11/15/2005	4/25/2006
		Sample ID	MW-06D_WG_072903	MW-06D_WG_020404	MW-06D_WG_051804	MW-06D_WG_080504	MW-06D_WG_111604	MW-06D_WG_021505	MW-06D_WG_041805	MW-6D_09062005	MW-6D_11152005	MW-6D_04252006
			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		0.6	0.1 J	0.5	0.1 J	0.1 J	0.4 J	0.5 J	0.5 U	0.52 J	0.48 J
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	1 U	1 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	1 U	1 U
1,1-Dichloroethane	5		1	1	0.7	1	1	0.5	0.6	1.02	0.82 J	0.62 J
1,1-Dichloroethene	5		0.2 J	0.5 U	0.3 J	0.5 U	0.5 U	0.2 J	0.3 J	0.5 U	0.34 J	0.26 J
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	1 U	1 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	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	10 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	10 U
Acetone	50		10 U	10 U	10 U	2 J	10 U	2 J	10 U	2.62 J	20 U	20 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	1 U	1 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	1 U	1 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	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 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	1 U	1 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	1 U	1 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	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 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	1 U	1 U
cis-1,2-Dichloroethene	5		**[21]**	**[5]**	**[29]**	**[5]**	**[4]**	**[33]**	**[35]**	3.26	**[46.3]**	**[38.9]**
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	1 U	1 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	1 U	1 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	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	20 U
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	0.66 J	4 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	1 U	1 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	1 U	1 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	1 U	1 U
trans-1,2-Dichloroethene	5		0.4 J	0.5 U	0.6	0.5 U	0.5 U	0.8	0.7	0.5 U	0.94 J	0.78 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	0.5 U	0.5 U	1 U	1 U
Trichloroethene	5		0.3 J	0.5 U	0.4 J	0.5 U	0.5 U	0.4 J	0.4 J	0.5 U	0.4 J	0.38 J
Vinyl chloride	2		**[24]**	**[6]**	**[28]**	**[6]**	**[4]**	**[29]**	**[27]**	**[4.55]**	**[40.6]**	**[37.8]**
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	2 U	2 U

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Data have not been validated

Table 3
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID Depth Interval Sample Date Sample ID	MW-06D - 11/13/2006 MW-6D_11132006 ug/l	MW-06D - 05/03/2007 MW-6D_050307 ug/l	MW-06D - 10/30/2007 MW 6 D-103007 ug/l	MW-06D - 5/22/2008 MW-6D-052208 ug/l	MW-06D - 11/19/2008 MW-6D ug/l	MW-06D - 10/21/2009 MW-6D-10210910212009 ug/l	MW-06D - 5/19/2010 MW-6D-05191005192010 ug/l	MW-06D - 1/19/2011 MW-6D-01192011 ug/l	MW-06D - 4/20/2011 MW-6D-042011 ug/l	MW-06D - 7/26/2011 MW-6D072611 ug/l
1,1,1-Trichloroethane	5		0.46 J	0.48 J	1 HU	0.36 J	0.26 J	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		0.5	1 U	1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		0.5	1 U	1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.58	0.56 J	0.52 JH	0.48 J	**[0.77]**	0.6 J	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		0.25 J	0.3 J	1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		0.5	1 U	1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	**---**	**---**	**---**	**---**	---	---	---	---
1,2-Dichloropropane	1		0.5	1 U	1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5	10 U	10 HU	10 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5	10 U	10 HU	10 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		1.83 J	20 U	20 HU	20 U	10 U	5 U	5 U	10 U	10 U	3.2 J
Benzene	1		0.5	1 U	1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		0.5	1 U	1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		0.5	1 U	1 HU	2 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1	2 U	2 HU	2 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.5	1 U	1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		0.5	1 U	1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.5	1 U	1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1	2 U	2 HU	2 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		0.5	1 U	1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		**[38.9]**	**[41.6]**	**[13.4] H**	**[30.2]**	**[27.8]**	**[44]**	**[45]**	**[45]**	**[40]**	**[26]**
cis-1,3-Dichloropropene	0.4		0.5	1 U	1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		0.5	1 U	1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		0.5	1 U	1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		0.2 J	2 U	2 HU	2 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10	20 U	20 HU	20 U	10 U	5 U	5 U	10 U	10 U	10 U
Methylene chloride	5		2	0.26 J	0.2 JH	0.34 J	2 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		0.5	1 U	1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.5	1 U	1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		0.5	1 U	1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	0.52 J
trans-1,2-Dichloroethene	5		0.7	0.66 J	1 HU	0.56 J	0.33 J	0.54 J	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		**[0.5]**	1 U	1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		0.33 J	0.26 J	1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		**[30.3]**	**[39.1]**	**[18.9] H**	**[36.6]**	**[38.3]**	**[66]**	**[50]**	**[49]**	**[40]**	**[39]**
Xylenes, Total	5		1	2 U	2 HU	2 U	1 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 3
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID Depth Interval Sample Date Sample ID	MW-06D - 10/26/2011 MW6D102611 ug/l	MW-06D - 3/20/2012 MW6D032012 ug/l	X-1 - 3/20/2012 MW6D032012 ug/l	MW-6D - 8/7/2012 MW6D080712 ug/l	MW-6D - 12/19/2012 MW-6D-121912 ug/l	MW-6D - 5/21/2013 MW-6D-052113 ug/l	X-1 - 5/21/2013 MW-6D-052113 ug/l	MW-6D - 8/21/2013 MW-6D-082113 ug/l	MW-6D - 12/18/2013 MW-6D-121813 ug/l	MW-6D - 3/25/2014 MW-6D-032514 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 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	0.46J	0.47 J	1 U	0.68 J
1,1-Dichloroethene	5		1 U	1 U	1 U	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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	5 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		**[18]**	**[52]**	**[51]**	**[32]**	**[44]**	**[42]**	**[40]**	**[37]**	**[41]**	2.8
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	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	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		**[26]**	**[66]**	**[66]**	**[53]**	**[53]**	**[59]**	**[58]**	**[60]**	**[71]**	**[3.3]**
Xylenes, Total	5		2 U	2 U	2 U	2 U	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 3
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID	MW-6D	MW-6D	MW-6D	MW-6D	MW-6D	MW-6D	MW-6D	MW-06S	MW-06S	MW-06S
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	6/10/2014	9/23/2014	12/9/2014	3/17/2015	6/24/2015	9/22/2015	1/12/2016	9/14/1995	11/14/1995	7/23/1997
		Sample ID	MW-6D-061014	MW6D092314	MW 6D 120914	MW6D 031715	MW6D 062415	MW6D 092215	MW6D 011216	MW-06S_WG_091495	MW-06S_WG_111495	MW-06S_WG_072397
			ug/l	ug/l	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	10 U	10 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
1,1-Dichloroethane	5		0.84 J	0.55 J	0.66 J	1 U	1 U	0.72 J	0.54 J	10 U	10 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	4	10 U	3.1
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	10 U	2 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	10 U	2 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U *	18	10 U	2 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Bromoform	50		1 U	1 U	1 U*	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	2 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
cis-1,2-Dichloroethene	5		3.1	2.3	2.4	1.8	1.5	1.6	1.7	**---**	**---**	**---**
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U*	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	**[5]**	10 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	4 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 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	10 U	10 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Vinyl chloride	2		**[3.5]**	**[2.5]**	**[2.8]**	1.7	1.5 ^	**[2]**	1.5	10 U	10 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	10 U	10 U	1 U

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Data have not been validated

Table 3
Groundwater Quality 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	MW-06S	MW-06S	MW-06S	MW-06S
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	9/17/1997	9/17/1997	2/15/2000	8/15/2001	11/29/2001	2/27/2002	5/15/2002	7/29/2003	2/4/2004	5/18/2004
		Sample ID	MW-06S_WG_091797	MW-06S_WG_091797_DUP	MW-06S_WG_021500	MW-06S_WG_081501	MW-06S_WG_112901	MW-06S_WG_022702	MW-06S_WG_051502	MW-06S_WG_072903	MW-06S_WG_020404	MW-06S_WG_051804
			ug/l	ug/l	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	0.2 J	0.5 U	0.2 J	0.1 J	0.5 U	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	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	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5		1 U	1 U	2	1	2	1	0.9	0.4 J	0.3 J	0.2 J
1,1-Dichloroethene	5		1 U	1 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		1 U	1 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		2.6	2.5	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 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		2 U	2 U	5 U	5 U	5 U	5 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	5 U	5 U	5 U	5 U
Acetone	50		2 U	2 U	10 U	10 J	10 U	10 U	10 U	10 U	6 J	10 U
Benzene	1		1 U	1 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		1 U	1 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		1 U	1 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		2 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U
Carbon tetrachloride	5		1 U	1 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		1 U	1 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
Chloroform	7		1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		---	---	2	3	2	1	2	[6]	[5]	4
cis-1,3-Dichloropropene	0.4		1 U	1 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		1 U	1 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		1 U	1 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 U	1 U	1 U	1 U	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	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Styrene	5		1 U	1 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		1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J
Toluene	5		1 U	1 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	0.1 J	0.1 J
trans-1,3-Dichloropropene	0.4		1 U	1 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		1 U	1 U	0.2 J	0.5 U	0.2 J	0.5 U	0.5 U	0.2 J	0.1 J	0.2 J
Vinyl chloride	2		1 U	1 U	0.3 J	0.8 J	0.4 J	0.4 J	0.2 J	0.7 J	0.5 J	0.4 J
Xylenes, Total	5		1 U	1 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

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Data have not been validated

Table 3
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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	MW-06S	MW-06S	MW-06S	MW-06S
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	8/5/2004	11/16/2004	2/15/2005	4/18/2005	9/7/2005	11/15/2005	04/25/2006	11/13/2006	5/3/2007	10/31/2007
		Sample ID	MW-06S_WG_080504	MW-06S_WG_111604	MW-06S_WG_021505	MW-06S_WG_041805	MW-6S_09072005	MW-6S_11152005	MW-6S_04252006	MW-6S_11132006	MW-6S_050307	X1-103107
			ug/l	ug/l	ug/l	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	0.5 U	0.5 HU
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	0.5 U	0.5 HU
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	0.5 U	0.5 HU
1,1-Dichloroethane	5		0.3 J	0.4 J	0.2 J	0.2 J	0.27 J	0.31 J	0.14 J	0.15 J	0.5 U	0.95 H
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	0.5 U	0.5 HU
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	0.5 U	0.5 HU
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	0.5 U	0.5 HU
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5	5 U	5 HU
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5	5 U	5 HU
Acetone	50		10 U	5 J	2 J	10 U	1.56 J	10 U	10 U	2.18 J	10 U	10 HU
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	0.5 U	0.5 HU
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	0.5 U	0.5 HU
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	0.5 U	0.5 HU
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1	1 U	1 HU
Carbon disulfide	60		0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 HU
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	0.5 U	0.5 HU
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	0.5 U	0.5 HU
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1	1 U	1 HU
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	0.5 U	0.5 HU
cis-1,2-Dichloroethene	5		**[30]**	**[14]**	**[13]**	**[6]**	**[16.2]**	**[36.1]**	**[2.57]**	**[12]**	1.01	**[6.2] H**
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]**	0.5 U	0.5 HU
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	0.5 U	0.5 HU
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	0.5 U	0.5 HU
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1	1 U	1 HU
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10	10 U	10 HU
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2	2 U	2 HU
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	0.5 U	0.5 HU
Tetrachloroethene	5		0.1 J	0.5 U	0.1 J	0.1 J	0.5 U	0.5 U	0.12 J	0.5	0.5 U	0.5 HU
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	0.5 U	0.5 HU
trans-1,2-Dichloroethene	5		0.3 J	0.2 J	0.2 J	0.2 J	0.17 J	0.43 J	0.5 U	0.22 J	0.5 U	0.5 HU
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]**	0.5 U	0.5 HU
Trichloroethene	5		0.2 J	0.2 J	0.2 J	0.2 J	0.22 J	0.3 J	0.2 J	0.23 J	0.14 J	0.22 JH
Vinyl chloride	2		1	0.9 J	0.7 J	0.3 J	**[3]**	1.97	0.21 J	0.73 J	1 U	**[7.37] H**
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1	1 U	1 HU

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

Table 3
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID Depth Interval Sample Date Sample ID ug/l	MW-06S - 10/31/2007 MW-6S-103107 ug/l	MW-06S - 5/22/2008 MW-6S-052208 ug/l	MW-06S - 11/19/2008 MW-6S ug/l	MW-06S - 10/21/2009 MW-6S-10210910212009 ug/l	MW-06S - 5/19/2010 MW-6S-05191005192010 ug/l	MW-06S - 1/19/2011 MW-6S-01192011 ug/l	MW-06S - 4/20/2011 MW-6S-042011 ug/l	MW-06S - 7/26/2011 MW-6S072611 ug/l	MW-06S - 10/26/2011 MW6S102611 ug/l	MW-06S - 3/20/2012 MW6S032012 ug/l
1,1,1-Trichloroethane	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.13 JH	0.5 U	0.17 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 HU	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 HU	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 HU	10 U	10 U	5 U	5 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		0.5 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		**[14.5] H**	2.87	**[26.1]**	**[5.6]**	1.5	2	1.1	1.6	**[9]**	1.2
cis-1,3-Dichloropropene	0.4		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 HU	10 U	10 U	5 U	5 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		2 HU	2 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		0.5 HU	0.5 U	0.21 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		0.5 HU	0.5 U	0.25 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1.38 H	1 U	**[3.24]**	1.7	1 U	1 U	1 U	1 U	**[2]**	1 U
Xylenes, Total	5		1 HU	1 U	1 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U

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Data have not been validated

Table 3
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	8/7/2012	12/19/2012	5/21/2013	8/21/2013	12/18/2013	3/25/2014	6/11/2014	9/23/2014	12/10/2014	3/17/2015
		Sample ID	MW6S080712	MW-6S-121912	MW-6S-052113	MW-6S-082113	MW-6S-121813	MW-6S-032514	MW-6S-061114	MW6S092314	MW 6S 121014	MW-6S 031715
			ug/l	ug/l	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 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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U	5 I	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	5 I	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U	3.6 J	10 U	4.3 J
Benzene	1		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	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	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1.8	1.9	1.1	1.2	2	**[22]**	**[73]**	**[17]**	**[17]**	**[11]**
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	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	1 U	1 U*	1 U
Ethylbenzene	5		1 U	1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.4	1 U
Toluene	5		1 U	1 U	1 U	1 U	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	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	**[6.7]**	**[3.1]**	1.4	**[4.6]**	**[3.2]**
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U

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Data have not been validated

Table 3
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID Depth Interval Sample Date Sample ID	MW-6S - 6/24/2015 MW6S-062415	MW-6S - 9/23/2015 MW6S 092315	MW-6S - 1/12/2016 MW6S 011216
			ug/l	ug/l	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
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		**[8.7]**	**[10]**	**[10]**
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 ^	**[2.8]**	**[5.7]**
Xylenes, Total	5		2 U	2 U	2 U

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Data have not been validated

Table 3
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug/l)	Location ID	MW-06DD	MW-06DD	MW-06DD	MW-06DD	MW-06DD	MW-06DD	MW-06DD	MW-06DD	MW-06DD	MW-06DD
		Depth Interval	60 - 62	69 - 70	80 - 81	-	60 - 62	60 - 62	60 - 62	60 - 62	60 - 62	-
		Sample Date	7/29/2003	7/29/2003	7/29/2003	2/4/2004	5/18/2004	8/5/2004	11/16/2004	2/15/2005	4/18/2005	9/6/2005
		Sample ID	MW-06DD_WG_072903 (60-62)	MW-06DD_WG_072903 (69-70)	MW-06DD_WG_072903 (80-81)	MW-06DD_WG_020404	MW-06DD_WG_051804 (60-62)	MW-06DD_WG_080504 (60-62)	MW-06DD_WG_111604 (60-62)	MW-06DD_WG_021505 (60-62)	MW-06DD_WG_041805 (60-62)	MW-6DD_09062005
			ug/l	ug/l	ug/l	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	0.7	**[5]**	2	**[9]**	0.7	3	0.3 J	**[26.7]**
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	0.50 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	0.50 U
1,1-Dichloroethane	5		0.1 J	0.5 U	1	**[5]**	**[5]**	**[5]**	**[9]**	4	**[6]**	**[8.38]**
1,1-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.3 J	0.2 J	0.3 J	0.2 J	0.2 J	0.1 J	0.58
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	0.50 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	0.50 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5.00 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5.00 U
Acetone	50		10 U	10 U	10 U	4 J	10 U	10 U	10 U	2 J	10 U	2.28 J
Benzene	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U	0.50 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	0.50 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	0.50 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.00 U
Carbon disulfide	60		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U	0.50 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	0.50 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	0.50 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	0.5 J	1 U	0.5 J	0.17 J
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	0.50 U
cis-1,2-Dichloroethene	5		0.5 J	0.5 U	**[7]**	**[32]**	**[12]**	**[21]**	**[16]**	**[14]**	**[11]**	**[49.9]**
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	0.50 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	0.50 U
Ethylbenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U	0.50 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.00 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10.0 U
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2.00 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	0.50 U
Tetrachloroethene	5		0.5 U	0.5 U	0.5 J	0.8	0.6	0.7	0.5 U	0.7	0.5 U	0.50 U
Toluene	5		0.3 J	0.5 U	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
trans-1,2-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.3 J	0.1 J	0.2 J	0.3 J	0.1 J	0.2 J	0.54
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	0.50 U
Trichloroethene	5		0.5 U	0.5 U	0.3 J	2	1	2	0.6	2	0.7	4.85
Vinyl chloride	2		0.3 J	0.1 J	**[5]**	**[20]**	**[14]**	**[15]**	**[12]**	**[10]**	**[10]**	**[15.4]**
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.9	0.5 U	0.3 J	1.00 U

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

Table 3
Groundwater Quality 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 - 11/14/2005 MW-6DD_11142005 ug/l	MW-06DD - 4/25/2006 MW-6DD_04252006 ug/l	MW-06DD - 11/15/2006 MW-6DD_11152006 ug/l	MW-06DD - 5/2/2007 MW-6DD_050207 ug/l	MW-06DD - 10/30/2007 MW 6 DD-103007 ug/l	MW-06DD - 5/22/2008 MW 6 DD-052208 ug/l	MW-06DD - 11/19/2008 MW 6 DD-111908 ug/l	MW-06DD - 10/21/2009 MW-6DD-10212009 ug/l	MW-06DD - 05/19/2010 MW-6DD-05191005192010 ug/l	MW-06DD - 01/19/2011 MW-6DD-01192011 ug/l
1,1,1-Trichloroethane	5		**[7.24]**	1.24	1.48	2.01	1.1 H	0.5 U	0.5 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
1,1-Dichloroethane	5		**[6.50]**	**[5.22]**	4.38	4.52	4.49 H	2.41	2.36	1.8	1.3	2.2
1,1-Dichloroethene	5		0.40 J	0.22 J	0.22 J	0.24 J	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
2-Hexanone	50		10.0 U	5.00 U	10 U	5 U	5 HU	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		10.0 U	5.00 U	10 U	5 U	5 HU	5 U	5 U	5 U	5 U	5 U
Acetone	50		20.0 U	10.0 U	20 U	10 U	10 HU	10 U	10 U	5 U	3.4 J	10 U
Benzene	1		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Bromodichloromethane	50		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Bromoform	50		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		2.00 U	1.00 U	2 U	1 U	1 HU	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Carbon tetrachloride	5		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Chlorobenzene	5		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Chloroethane	5		2.00 U	1.00 U	2 U	1 U	1 HU	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		**[41.8]**	**[15.8]**	**[16.4]**	**[13.7]**	**[18.4] H**	**[15.2]**	**[14.9]**	**[14]**	2.8	**[11]**
cis-1,3-Dichloropropene	0.4		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Dibromochloromethane	50		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Ethylbenzene	5		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Methyl chloride	5		2.00 U	1.00 U	2 U	1 U	1 HU	1 U	1 U	---	1 U	1 U
Methyl ethyl ketone	50		20.0 U	10.0 U	20 U	10 U	10 HU	10 U	10 U	---	5 U	10 U
Methylene chloride	5		0.80 J	2.00 U	4 U	2 U	2 HU	2 U	2 U	1 U	1 U	1 U
Styrene	5		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Tetrachloroethene	5		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Toluene	5		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	0.78 J	1 U
trans-1,2-Dichloroethene	5		0.46 J	0.19 J	0.30 J	0.26 J	0.17 JH	0.23 J	0.5 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Trichloroethene	5		3.94	0.89	1.2	0.82	0.17 JH	0.18 J	0.1 J	1 U	1 U	1 U
Vinyl chloride	2		**[13.1]**	**[13.4]**	**[10.6]**	**[8.17]**	**[10.1] H**	**[12.5]**	**[13]**	**[21]**	**[5.2]**	**[13]**
Xylenes, Total	5		2.00 U	1.00 U	2 U	1 U	1 HU	1 U	1 U	2 U	2 U	2 U

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

Table 3
Groundwater Quality 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 - 4/20/2011 MW-6DD-042011 ug/l	MW-06DD - 7/26/2011 MW-6DD072611 ug/l	MW-06DD - 10/26/2011 MW6DD102611 ug/l	MW-06DD - 3/20/2012 MW6DD032012 ug/l	MW-6DD - 8/7/2012 MW6DD080712 ug/l	MW-6DD - 12/19/2012 MW-6DD-121912 ug/l	MW-6DD - 5/21/2013 MW-6DD-052113 ug/l	MW-6DD - 8/21/2013 MW-6DD-0821113 ug/l	MW-6DD - 12/18/2013 MW-6DD-121813 ug/l	MW-6DD - 3/25/2014 MW-6DD-032514 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		2	2.6	3.2	3.6	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		**[8.5]**	**[26]**	**[14]**	**[22]**	**[29]**	**[33]**	**[15]**	**[14]**	**[39]**	**[15]**
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	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	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.58 J
Vinyl chloride	2		**[7.5]**	**[16]**	**[11]**	**[12]**	**[19]**	**[19]**	**[15]**	**[17]**	**[32]**	**[3.4]**
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U

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

Chemical Name	Class GA GW Stds (ug/l)	Location ID	MW-6DD	MW-6DD	MW-6DD	MW-6DD	MW-6DD	MW-6DD	MW-6DD	MW-07S	MW-07S	MW-07S
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	6/10/2014	9/23/2014	12/9/2014	3/17/2015	6/24/2015	9/22/2015	1/12/2016	9/12/1995	11/13/1995	7/23/1997
		Sample ID	MW-6DD-061014	MW6DD092314	MW 6DD 120914	MW6DD 031715	MW6DD 062515	MW6DD 092215	MW6DD 011216	MW-07S_WG_091295	MW-07S_WG_111395	MW-07S_WG_072397
			ug/l	ug/l	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	10 U	10 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
1,1-Dichloroethane	5		0.92 J	0.61 J	1 U	1 U	0.84 J	0.73 J	0.43 J	10 U	10 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	10 U	10 U	1 U
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 UJ	10 U	2 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	10 U	2 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U *	10 UJ	10 UJ	2 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Bromoform	50		1 U	1 U	1 U*	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	2 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 UJ	10 U	1 U
cis-1,2-Dichloroethene	5		**[30]**	**[17]**	**[17]**	**[20]**	**[19]**	**[13]**	**[17]**	---	---	---
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U*	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 UJ	10 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 UJ	10 U	4 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 UJ	10 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Tetrachloroethene	5		0.57 J	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 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	10 U	10 U	1 U
Trichloroethene	5		0.52 J	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Vinyl chloride	2		**8.2**	**[5]**	**[5.3]**	1.9	**[4.9 ^]**	**[5.1]**	**[3.2]**	10 U	10 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	10 U	10 U	1 U

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Data have not been validated

Table 3
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-07S	MW-07S	MW-07S	MW-07S	MW-07S	MW-07S	MW-07S	MW-07S	MW-07S	MW-07S
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	9/18/1997	2/18/2000	8/16/2001	11/28/2001	2/25/2002	5/16/2002	7/29/2003	2/3/2004	5/17/2004	8/4/2004
	Class GA	Sample ID	MW-07S_WG_091897	MW-07S_WG_021800	MW-07S_WG_081601	MW-07S_WG_112801	MW-07S_WG_022502	MW-07S_WG_051602	MW-07S_WG_072903	MW-07S_WG_020304	MW-07S_WG_051704	MW-07S_WG_080404
Chemical Name	GW Stds (ug/l)		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		1 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		1 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1		1 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		1 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		1 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		1 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 U	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		1 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		2 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		2 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		2 U	10 U	10 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 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		1 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		1 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		2 U	1 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 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		1 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		1 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 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 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		---	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	0.3 J	0.3 J	0.4 J
cis-1,3-Dichloropropene	0.4		1 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		1 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		1 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 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		4 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	2 J	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Styrene	5		1 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5		1 U	0.5 U	0.1 J	0.1 J	0.2 J	0.3 J	0.2 J	0.2 J	0.1 J	0.2 J
Toluene	5		1 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
trans-1,3-Dichloropropene	0.4		1 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		1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	0.4 J	0.4 J	0.5
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		1 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:
U - not detected, J - estimated, D - Diluted Result, H - Holding time exceeded, R - unusable, NS - no standard, Dup - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 3
Groundwater Quality 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-07S - 11/15/2004 MW-07S_WG_111504 ug/l	MW-07S - 2/14/2005 MW-07S_WG_021405 ug/l	MW-07S - 4/18/2005 MW-07S_WG_041805 ug/l	MW-07S - 9/8/2005 MW-7S_09082005 ug/l	MW-07S - 11/16/2005 MW-7S_11162005 ug/l	MW-07S - 4/26/2006 MW-7S_04262006 ug/l	MW-07S - 11/15/2006 MW-7S_11152006 ug/l	MW-07S - 5/2/2007 MW-7S_050207 ug/l	MW-07S - 10/31/2007 MW 7-S-103107 ug/l	MW-07S - 5/21/2008 MW 7-S-052108 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	0.5 U	0.5 U	0.5 HU	0.5 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	0.5 U	0.5 U	0.5 HU	0.5 U
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U
1,1-Dichloroethane	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U
1,1-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	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 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U
2-Hexanone	50		5 U	5 U	5 U	5.00 U	5.00 U	5.00 U	5 U	5 U	5 HU	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5.00 U	5.00 U	5.00 U	5 U	5 U	5 HU	5 U
Acetone	50		10 U	10 U	10 U	2.13 J	10.0 U	10.0 U	10 U	10 U	10 HU	10 U
Benzene	1		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U
Bromodichloromethane	50		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U
Bromoform	50		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	1 U
Bromomethane	5		1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1 U	1 U	1 HU	1 U
Carbon disulfide	60		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U
Carbon tetrachloride	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U
Chlorobenzene	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U
Chloroethane	5		1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1 U	1 U	1 HU	1 U
Chloroform	7		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U
cis-1,2-Dichloroethene	5		0.5 J	0.4 J	0.5 J	0.64	0.34 J	0.46 J	0.6	0.27 J	0.39 JH	0.35 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	0.5 U	0.5 U	0.5 HU	0.5 U
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U
Ethylbenzene	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U
Methyl chloride	5		1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1 U	1 U	1 HU	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10.0 U	10.0 U	10.0 U	10 U	10 U	10 HU	10 U
Methylene chloride	5		2 U	2 U	2 U	2.00 U	2.00 U	0.16 J	2 U	2 U	2 HU	2 U
Styrene	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U
Tetrachloroethene	5		0.2 J	0.2 J	0.2 J	0.28 J	0.37 J	0.31 J	0.51	0.42 J	0.46 JH	0.44 J
Toluene	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U
trans-1,2-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 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	0.5 U	0.5 U	0.5 HU	0.5 U
Trichloroethene	5		0.6	0.5	0.8	0.96	0.73	1.2	1.44	1	0.98 H	1.42
Vinyl chloride	2		1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1 U	1 U	1 HU	1 U
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	1.00 U	1.00 U	1.00 U	1 U	1 U	1 HU	1 U

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

Table 3
Groundwater Quality 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-07S - 11/20/2008 MW 7-S-112008 ug/l	MW-07S - 10/20/2009 MW-7S-10202009 ug/l	MW-07S - 05/17/2010 MW-7S-05171005172010 ug/l	MW-07S - 01/18/2011 MW-7S-01182011 ug/l	MW-07S - 4/19/2011 MW-7S-041911 ug/l	MW-07S - 7/27/2011 MW-7S072711 ug/l	MW-07S 10/26/2011 MW7S102611 ug/l	MW-07S - 3/21/2012 MW7S032112 ug/l	MW-7S 8/8/2012 MW7S080812 ug/l	MW-7S - 12/18/2012 MW-7S-121812 ug/l
1,1,1-Trichloroethane	5		0.5 U	1 U	1 U	1 U	1 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 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 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 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 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 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	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	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
Acetone	50		10 U	5 U	5 U	10 U	10 U	3 J	10 U	10 U	10 U	10 U
Benzene	1		0.5 U	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon disulfide	60		0.5 U	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.5 U	1 U	1 U	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	1 U	1 U	1 U
Chloroform	7		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		0.34 J	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Dibromochloromethane	50		0.5 U	1 U	1 U	1 U	1 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	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	1 U	1 U
Methyl ethyl ketone	50		10 U	---	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		2 U	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.69	1 U	1 U	0.58 J	1 U	1 U	0.41 J	0.44 J	0.67 J	1 U
Toluene	5		0.5 U	2.3	1 U	1 U	1 U	1.3	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	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	1 U	1 U	1 U	1 U
Trichloroethene	5		1.25	1 U	0.86 J	1.4	1 U	1 U	0.86 J	1.3	1.7	1 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	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	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 3
Groundwater Quality 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-7S - 5/23/2013 MW-7S-052313 ug/l	MW-7S - 8/20/2013 MW-7S-082013 ug/l	MW-7S - 12/17/2013 MW-7S-121713 ug/l	MW-7S - 3/26/2014 MW-7S-032614 ug/l	MW-7S - 6/11/2014 MW-7S-061114 ug/l	MW-7S - 9/24/2014 MW7S092414 ug/l	MW-7S - 12/10/2014 MW 7S 121014 ug/l	MW-7S - 3/18/2015 MW7S031815 ug/l	MW-7S - 6/24/2015 MW7S031815 ug/l	MW-7S - 9/23/2015 MW7S 092315 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UF	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UF	1 UF	1 U
Carbon disulfide	60		1 U	1 U	1 U	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	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	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	1 UF	1 UF	1 U
Chloroform	7		1 U	1 U	1 U	1 U	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	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	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UF	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.82 J	1 U	1 U	1 U	0.42 J	1 U	0.47 J	1 U	1 UF	1 U
Toluene	5		1 U	1 U	1 U	1 U	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	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	1 U	1 U	1 U
Trichloroethene	5		1.7	1.2	1.2	0.48 J	1.3	0.97 J	1.7	1 U	1 U	1.3
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UF	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
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Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug/l)	Location ID	MW-7S	MW-07D	MW-07D	MW-07D	MW-07D	MW-07D	MW-07D	MW-07D	MW-07D	MW-07D
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	1/13/2016	9/21/1995	11/14/1995	7/23/1997	9/18/1997	2/18/2000	8/16/2001	11/28/2001	2/25/2002	5/16/2002
		Sample ID	MW7S 011216	MW-07D_WG_092195	MW-07D_WG_111495	MW-07D_WG_072397	MW-07D_WG_091897	MW-07D_WG_021800	MW-07D_WG_081601	MW-07D_WG_112801	MW-07D_WG_022502	MW-07D_WG_051602
			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		1 U	10 U	10 U	**[5.7]**	**[12]**	**[34]**	**[34]**	**[35]**	**[33]**	**[31]**
1,1,2,2-Tetrachloroethane	5		1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	5 UJ	1 U	5 U
1,1,2-Trichloroethane	1		1 U	10 U	10 U	1 U	1 U	0.2 J	0.5 U	5 U	1 U	5 U
1,1-Dichloroethane	5		1 U	10 U	10 U	**[8]**	**[15]**	**[41]**	**[35]**	**[33]**	**[31]**	**[29]**
1,1-Dichloroethene	5		1 U	10 U	10 U	1 U	1.3	4	3	3 J	2	3 J
1,2-Dichloroethane	0.6		1 U	10 U	10 U	1 U	1 U	0.2 J	0.5 U	5 U	1 U	5 U
1,2-Dichloroethene (Total)	5		---	10 U	10 U	**[69]**	**[141]**	---	---	---	---	---
1,2-Dichloropropane	1		1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	5 U	1 U	5 U
2-Hexanone	50		5 U	10 UJ	10 U	2 U	2 U	5 U	5 U	50 U	10 U	50 U
4-Methyl-2-pentanone	NS		5 U	10 U	10 U	2 U	2 U	5 U	5 U	50 U	10 U	50 U
Acetone	50		10 U *	17	10 UJ	2 U	2 U	10 U	10 J	100 U	20 U	100 UJ
Benzene	1		1 U	**[1]**	10 U	1 U	1 U	0.5 U	0.5 U	5 U	1 U	5 U
Bromodichloromethane	50		1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	5 U	1 U	5 U
Bromoform	50		1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	5 U	1 U	5 U
Bromomethane	5		1 U	10 U	10 U	2 U	2 U	1 U	1 UJ	10 U	2 U	10 UJ
Carbon disulfide	60		1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 UJ	5 U	1 U	5 U
Carbon tetrachloride	5		1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 UJ	5 U	1 U	5 U
Chlorobenzene	5		1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	5 U	1 U	5 U
Chloroethane	5		1 U	10 U	10 U	1 U	1 U	0.2 J	1 UJ	10 U	2 U	10 U
Chloroform	7		1 U	10 UJ	10 U	1 U	1 U	0.5 U	0.5 U	5 U	1 U	5 U
cis-1,2-Dichloroethene	5		1 U	---	---	---	---	**[190]**	**[220] E**	**[240]**	**[210] D**	**[220]**
cis-1,3-Dichloropropene	0.4		1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	5 U	1 U	5 U
Dibromochloromethane	50		1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	5 U	1 U	5 U
Ethylbenzene	5		1 U	0.7	10 U	1 U	1 U	0.5 U	0.5 U	5 U	1 U	5 U
Methyl chloride	5		1 U	10 UJ	10 U	1 U	1 U	0.3 J	1 U	10 U	2 U	10 U
Methyl ethyl ketone	50		10 U	10 UJ	10 U	4 U	4 U	10 U	10 U	100 U	20 U	100 U
Methylene chloride	5		1 U	10 UJ	10 U	1 U	1 U	2 J	2 U	20 U	0.2 J	20 U
Styrene	5		1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	5 U	1 UJ	5 U
Tetrachloroethene	5		1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	5 U	1 U	5 U
Toluene	5		1 U	2	10 U	1 U	1 U	0.5 U	0.5 U	5 U	1 U	5 U
trans-1,2-Dichloroethene	5		1 U	---	---	---	---	**[18]**	3	4 J	3	3 J
trans-1,3-Dichloropropene	0.4		1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	5 U	1 U	5 U
Trichloroethene	5		0.78 J	10 U	10 U	1 U	1 U	2	0.8	5 U	0.8 J	5 U
Vinyl chloride	2		1 U	10 U	10 U	**[26]**	**[52]**	**[79]**	**[100] E**	**[160]**	**[120] E**	**[130]**
Xylenes, Total	5		2 U	3	10 U	1 U	1 U	0.5 U	0.5 U	5 U	1 U	5 U

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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	MW-07D	MW-07D	MW-07D	MW-07D	MW-07D	MW-07D
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	7/29/2003	2/3/2004	5/17/2004	8/4/2004	11/15/2004	2/14/2005	4/18/2005	9/8/2005	11/16/2005	4/26/2006
		Sample ID	MW-07D_WG_072903	MW-07D_WG_020304	MW-07D_WG_051704	MW-07D_WG_080404	MW-07D_WG_111504	MW-07D_WG_021405	MW-07D_WG_041805	MW-7D_09082005	MW-7D_11162005	MW-7D_04262006
			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		1	0.8	0.6	0.3 J	0.5	0.2 J	0.4 J	0.29 J	0.17 J	0.50 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	0.50 U	0.50 U	0.50 U
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
1,1-Dichloroethane	5		**[7]**	**[6]**	4	0.7	4	0.9	3	2.42	0.41 J	0.27 J
1,1-Dichloroethene	5		0.5 J	0.4 J	0.3 J	0.5 U	0.3 J	0.5 U	0.2 J	0.17 J	0.50 U	0.50 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	0.50 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	0.5 U	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 U	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 U	5 U	5 U	5 U	5.00 U	5.00 U	5.00 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U	1.71 J	10.0 U	10.0 U
Benzene	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Bromodichloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Bromoform	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Bromomethane	5		1 U	1 U	1 U	1 U	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	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 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	0.50 U	0.50 U	0.50 U
Chlorobenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Chloroethane	5		1 U	1 U	1 U	1 U	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	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
cis-1,2-Dichloroethene	5		**[38]**	**[33]**	**[23]**	**[5]**	**[23]**	**[5]**	**[15]**	**[13.1]**	2.58	1.75
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	0.50 U	0.50 U	0.50 U
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Ethylbenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Methyl chloride	5		1 U	1 U	1 U	1 U	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 U	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 U	2 U	2 U	2 U	2.00 U	2.00 U	2.00 U
Styrene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Tetrachloroethene	5		0.5 U	0.5 U	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.50 U	0.12 J	0.50 U
Toluene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
trans-1,2-Dichloroethene	5		0.4 J	0.4 J	0.2 J	0.1 J	0.2 J	0.5 U	0.1 J	0.11 J	0.50 U	0.50 U
trans-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Trichloroethene	5		0.5 U	0.1 J	0.1 J	0.2 J	0.1 J	0.2 J	0.1 J	0.15 J	0.37 J	0.38 J
Vinyl chloride	2		**[35]**	**[32]**	**[24]**	**[2]**	**[22]**	**[3]**	**[17]**	**[13.9]**	0.73 J	0.66 J
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.00 U	1.00 U	1.00 U

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1,1,1-Trichloroethane	5		0.18 J	0.13 J	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 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 U	1 U	1 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 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1.75	1.6	1.03 H	0.52	0.41 J	1 U	1 U	0.74 J	1 U	0.65 J
1,1-Dichloroethene	5		0.13 J	0.13 J	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 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 U	1 U	1 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	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 HU	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 HU	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 HU	10 U	10 U	5 U	5 U	10 U	10 U	10 U
Benzene	1		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		0.50 U	0.5 U	0.5 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 HU	1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		**[9.52]**	**[8.99]**	**[6.48] H**	2.86	2.33	2.3	2.1	3.9	0.92 J	4.2
cis-1,3-Dichloropropene	0.4		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 HU	1 U	1 U	---	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 HU	10 U	10 U	---	5 U	10 U	10 U	10 U
Methylene chloride	5		2 U	2 U	2 HU	2 U	2 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.50 U	0.5 U	0.5 HU	0.12 J	0.3 J	1 U	1 U	1 U	1 U	1 U
Toluene	5		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Trichloroethene	5		0.30 J	0.19 J	0.21 JH	0.51	0.88	0.82 J	0.67 J	1 U	0.48 J	1 U
Vinyl chloride	2		**[10.7]**	**[12]**	**[9.18] H**	**[2.03]**	1.08	1.3	1.6	**[4.6]**	1 U	**[7.8]**
Xylenes, Total	5		1 U	1 U	1 HU	1 U	1 U	2 U	2 U	2 U	2 U	2 U

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		Depth Interval			-		-	-	-	-	-	-
		Sample Date	10/25/2011	10/25/2011	3/21/2012	8/8/2012	12/18/2012	5/23/2013	8/20/2013	12/17/2013	3/26/2014	6/11/2014
		Sample ID	MW7D102511	X-1	MW7D032112	MW7D080812	MW-7D-121812	MW-7D-052313	MW-7D-082013	MW-7D-121713	MW-7D-032614	MW-7D-061114
			ug/l	ug/l	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 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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	0.4 J	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	2	2.4	0.86 J	1 U	1.5	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	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1.1	1 U	1 U	0.39 J	1 U	1 U	1 U	1 U	0.36 J
Toluene	5		1 U	1 U	1 U	1 U	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	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	1 U	1 U	1 U
Trichloroethene	5		0.69 J	4.1	0.55 J	0.82 J	1.2	0.49 J	1.1	1	1 U	1.2
Vinyl chloride	2		1 U	1 U	2.1	1 U	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	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 3
Groundwater Quality 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-7D - 9/24/2014 MW7D092414 ug/l	MW-7D - 12/10/2014 MW 7D 121014 ug/l	MW-7D - 3/18/2015 MW7D031815 ug/l	MW-7D - 6/24/2015 MW7D062415 ug/l	MW-7D - 9/23/2015 MW7D 092315 ug/l	MW-7D - 1/13/2016 MW7D 011316 ug/l	MW-07DD 53 - 55 7/29/2003 MW-07DD_WG_072903 (53-55) ug/l	MW-07DD 66 - 68 7/29/2003 MW-07DD_WG_072903 (66-68) ug/l	MW-07DD 82 - 84 7/29/2003 MW-07DD_WG_072903 (82-84) ug/l	MW-07DD - 2/4/2004 MW-07DD_WG_020404 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	0.3 J	0.3 J	0.3 J	1
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 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
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
Acetone	50		10 U	10 U	10 U	10 U	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	0.5 U	0.5 U	0.2 J	0.2 J
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 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
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	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 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	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		1.4	1	1 U	1 U	1	1 U	0.4 J	0.5 J	0.5 J	**[7]**
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.1 J	0.4 J
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	2 U	2 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.3 J	1
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5		0.46 J	0.59 J	1 U	0.71 J	0.63 J	0.85 J	0.5 U	0.5 U	0.5 U	0.2 J
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U	1 J	1 J	1 J	**[9]**
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	0.5 U	0.5 U	1	**[5]**

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

Table 3
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
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	MW-07DD	MW-07DD	MW-07DD	MW-07DD
		Depth Interval	53 - 55	53 - 55	53 - 55	53 - 55	53 - 55	-	-	-	-	-
		Sample Date	5/18/2004	8/4/2004	11/15/2004	2/14/2005	4/18/2005	9/8/2005	11/16/2005	4/26/2006	11/15/2006	5/2/2007
		Sample ID	MW-07DD_WG_051804 (53-55)	MW-07DD_WG_080404 (53-55)	MW-07DD_WG_111504 (53-55)	MW-07DD_WG_021405 (53-55)	MW-07DD_WG_041805 (53-55)	MW-7DD_09082005	MW-7DD_11162005	MW-7DD (2)_04262006	MW-7DD(2)_11152006	MW-7DD (2)_050207
			ug/l	ug/l	ug/l	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	0.50 U	0.50 U	0.50 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	0.50 U	0.50 U	0.50 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	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
1,1-Dichloroethane	5		0.2 J	0.5 U	0.1 J	0.1 J	0.1 J	0.14 J	0.13 J	0.50 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	0.50 U	0.50 U	0.50 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	0.50 U	0.50 U	0.50 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	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5.00 U	5.00 U	5.00 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5.00 U	5.00 U	5.00 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	1.87 J	10.0 U	1.23 J	10 U	10 U
Benzene	1		0.5 U	0.5 U	0.1 J	0.5 U	0.5 U	0.36 J	**[1.23]**	0.50 U	**[1.18]**	0.5 U
Bromodichloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Bromoform	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1 U	1 U
Carbon disulfide	60		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.11 J	0.33 J	0.50 U	0.20 J	0.5 U
Carbon tetrachloride	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Chlorobenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.13 J	0.5 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1 U	1 U
Chloroform	7		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		0.3 J	0.3 J	0.4 J	0.3 J	0.2 J	0.35 J	0.36 J	0.36 J	0.40 J	0.25 J
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Ethylbenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10.0 U	10.0 U	10.0 U	10 U	10 U
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2.00 U	0.26 J	2.00 U	2 U	2 U
Styrene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Tetrachloroethene	5		0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.15 J	0.10 J	0.23 J
Toluene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 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	0.50 U	0.50 U	0.50 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	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Trichloroethene	5		0.2 J	0.2 J	0.2 J	0.1 J	0.2 J	0.20 J	0.20 J	0.53	0.48 J	0.47 J
Vinyl chloride	2		0.2 J	0.2 J	0.2 J	0.1 J	1 U	1.00 U	0.19 J	1.00 U	1 U	1 U
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.00 U	1.00 U	1.00 U	1 U	1 U

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Data have not been validated

Table 3
Groundwater Quality 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-07DD - 10/31/2007 MW 7-DD 2-103107 ug/l	MW-07DD - 5/22/2008 MW 7-DD 2-052208 ug/l	MW-07DD - 11/20/2008 MW 7-DD 2-112008 ug/l	MW-07DD - 10/20/2009 MW-7DD-10202009 ug/l	MW-07DD - 5/17/2010 MW-7DD-05171005172010 ug/l	MW-07DD - 1/18/2011 MW-7DD-01182011 ug/l	MW-07DD - 4/19/2011 MW-7DD-041911 ug/l	MW-07DD - 7/27/2011 MW-7DD072711 ug/l	MW-07DD - 10/26/2011 MW7DD102611 ug/l	MW-07DD - 3/21/2012 MW7DD032112 ug/l
1,1,1-Trichloroethane	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 HU	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 HU	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		3.39 JH	10 U	10 U	5 U	5 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		0.28 JH	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		0.5 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		0.37 JH	0.29 J	0.25 J	0.88 J	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 HU	1 U	1 U	---	1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 HU	10 U	10 U	---	5 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		2 HU	2 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.1 JH	0.3 J	0.41 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		0.5 HU	0.5 U	0.5 U	1 U	0.7 J	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		0.55 H	0.79	0.7	1 U	1 U	1 U	0.46 J	1 U	0.62 J	1.1
Vinyl chloride	2		1 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		1 HU	1 U	1 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U

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Data have not been validated

Table 3
Groundwater Quality 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-7DD - 8/8/2012 MW7DD080812 ug/l	MW-7DD - 12/18/2012 MW-7DD-121812 ug/l	X-1 - 12/18/2012 MW-7DD-121812 ug/l	MW-7DD - 5/23/2013 MW-7DD-052313 ug/l	MW-7DD - 8/20/2013 MW-7DD-082013 ug/l	MW-7DD - 12/17/2013 MW-7DD-121713 ug/l	MW-7DD - 3/26/2014 MW-7DD-032614 ug/l	MW-7DD - 6/11/2014 MW-7DD-061114 ug/l	MW-7DD - 9/24/2014 MW7DD092414 ug/l	MW-7DD - 12/10/2014 MW 7DD 121014 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U	0.43 J
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	0.32 J	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1.1	1.2	1.2	1 U	0.98 J	1 U	1 U	1 U	1.2	1.1
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	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	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.57 J	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	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	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 3
Groundwater Quality 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-7DD - 3/18/2015 MW7DD031815 ug/l	MW-7DD - 6/24/2015 MW7DD062415 ug/l	MW-7DD - 9/23/2015 MW7DD 092315 ug/l	MW-7DD - 1/13/2016 MW7DD 011316 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		0.56 J	0.56 J	0.52 J	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	0.85 J	1.1	0.92 J
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:
U - not detected, J - estimated, D - Diluted Result, H - Holding time exceeded, R - unusable, NS - no standard, Dup - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 3
Groundwater Quality 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-08S - 9/14/1995 MW-08S_WG_091495 ug/l	MW-08S - 11/14/1995 MW-08S_WG_111495 ug/l	MW-08S - 7/23/1997 MW-08S_WG_072397 ug/l	MW-08S - 9/18/1997 MW-08S_WG_091897 ug/l	MW-08S - 2/18/2000 MW-08S_WG_021800 ug/l	MW-08S - 8/16/2001 MW-08S_WG_081601 ug/l	MW-08S - 11/28/2001 MW-08S_WG_112801 ug/l	MW-08S - 2/25/2002 MW-08S_WG_022502 ug/l	MW-08S - 5/16/2002 MW-08S_WG_051602 ug/l	MW-08S - 7/30/2003 MW-08S_WG_073003 ug/l
1,1,1-Trichloroethane	5		10 U	10 U	1 U	1 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		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 UJ	0.5 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	0.5 U	0.5 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	0.5 U	0.5 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	0.5 U	0.5 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	0.5 U	0.5 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	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	50		10 UJ	10 U	2 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		10 U	10 U	2 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 UJ	10 UJ	2 U	2 U	10 J	10 J	10 U	10 U	10 U	1 J
Benzene	1		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50		10 U	10 UJ	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5		10 U	10 U	2 U	2 U	1 U	1 U	1 U	1 U	1 UJ	1 U
Carbon disulfide	60		10 U	10 U	1 U	1 U	0.5 U	0.5 U	10	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5		10 U	10 U	1 U	1 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5		10 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U
Chloroform	7		10 UJ	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		---	---	---	---	**[9]**	**[7]**	**[5]**	**[5]**	4	**[5]**
cis-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl chloride	5		10 UJ	10 U	1 U	1 U	1 U	1 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	10 U	10 U	10 U	10 U
Methylene chloride	5		10 UJ	10 U	1 U	1 U	2 J	2 J	2 U	2 U	2 U	2 U
Styrene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U
Tetrachloroethene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.2 J	0.9	1	0.4 J
Toluene	5		10 U	10 U	1 U	1 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 J	0.1 J	0.1 J	0.5 U	0.1 J	0.1 J
trans-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5		2	2	1.7	1.6	3	1	3	**[6]**	**[6]**	3
Vinyl chloride	2		**[3]**	10 U	**[2.3]**	**[2]**	**[3]**	**[2]**	1	1	1 J	**[2]**
Xylenes, Total	5		10 U	10 U	1 U	1 U	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 3
Groundwater Quality 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-08S - 2/3/2004 - MW-08S_WG_020304 ug/l	MW-08S - 5/17/2004 - MW-08S_WG_051704 ug/l	MW-08S - 8/4/2004 - MW-08S_WG_080404 ug/l	MW-08S - 11/16/2004 - MW-08S_WG_111604 ug/l	MW-08S - 2/15/2005 - MW-08S_WG_021505 ug/l	MW-08S - 4/19/2005 - MW-08S_WG_041905 ug/l	MW-08S - 9/7/2005 - MW-8S_09072005 ug/l	MW-08S - 11/16/2005 - MW-8S_11162005 ug/l	MW-08S - 4/26/2006 - MW-8S_04262006 ug/l	MW-08S - 11/15/2006 - MW-8S_11152006 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	0.50 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	0.5 U	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	0.5 U	0.5 U	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	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloroethene	5		0.1 J	0.5 U	0.5 U	0.5 U	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	0.5 U	0.5 U	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	0.5 U	0.5 U	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 U	5 U	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 U	5 U	5 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U
Acetone	50		10 U	1 J	10 U	10 U	3 J	10 U	1.73 J	10.0 U	10.0 U	10.0 U
Benzene	1		0.5 U	0.5 U	0.5 U	0.5 U	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	0.5 U	0.5 U	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	0.5 U	0.5 U	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 U	1 U	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	0.5 U	0.5 U	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	0.5 U	0.5 U	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	0.5 U	0.5 U	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 U	1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1.00 U
Chloroform	7		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
cis-1,2-Dichloroethene	5		**[5]**	**[5]**	3	4	4	4	2.56	3.76	2.44	2.5
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	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	0.5 U	0.5 U	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 U	1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U	10.0 U	10.0 U	10.0 U	10 U
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2 U	2.00 U	2.00 U	2.00 U	2.00 U
Styrene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
Tetrachloroethene	5		0.7	0.6	0.7	0.6	1	0.9	0.85	1.02	1.06	1.04
Toluene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,2-Dichloroethene	5		0.2 J	0.2 J	0.1 J	0.2 J	0.2 J	0.2 J	0.12 J	0.18 J	0.12 J	0.14 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	0.50 U	0.50 U	0.50 U	0.50 U
Trichloroethene	5		**[5]**	3	3	3	**[5]**	**[5]**	3.56	4.39	4.1	3.7
Vinyl chloride	2		0.9 J	1	0.3 J	0.2 J	0.2 J	0.7 J	0.11 J	1.00 U	0.15 J	1.00 U
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	0.5 U	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 3
Groundwater Quality 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-08S - 5/2/2007 MW-8S_050207 ug/l	MW-08S - 11/1/2007 MW8-S-110107 ug/l	MW-08S - 5/22/2008 MW8-S-052208 ug/l	MW-08S - 11/18/2008 MW8-S-111808 ug/l	MW-08S - 10/20/2009 MW-8S-10202009 ug/l	MW-08S - 05/18/2010 MW-8S-05181005182010 ug/l	MW-08S - 01/18/2011 MW-8S-01182011 ug/l	MW-08S - 4/19/2011 MW-8S-041911 ug/l	MW-08S - 7/27/2011 MW-8S072711 ug/l	MW-08S - 10/25/2011 MW8S102511 ug/l
1,1,1-Trichloroethane	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 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 U	1 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 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	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 U	1 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 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	1 U	---	---	---	---
1,2-Dichloropropane	1		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 HU	5 U	5 U	5 U	5 U	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	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 HU	10 U	10 U	5 U	5 U	10 U	10 U	10 U	10 U
Benzene	1		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		0.5 U	0.5 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 HU	1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 HU	1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		2.79	1.27 H	1.45	1.48	0.6 J	1.8	3.4	2.3	1.2	2
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 HU	1 U	1 U	---	5 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 HU	10 U	10 U	---	1 U	10 U	10 U	10 U	10 U
Methylene chloride	5		2 U	2 HU	2 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.93	0.7 H	1.14	1.18	1 U	1.4	0.78 J	1	1 U	1
Toluene	5		0.5 U	0.5 HU	0.5 U	0.5 U	2	1 U	1 U	1 U	1.3	1 U
trans-1,2-Dichloroethene	5		0.16 J	0.5 HU	0.5 U	0.11 J	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Trichloroethene	5		3.29	2.37 H	3.83	3.79	1.1	4.9	3.3	**[5]**	1.4	4
Vinyl chloride	2		0.44 J	1 HU	1 U	1 U	1 U	1 U	1.3	1 U	1 U	1 U
Xylenes, Total	5		1 U	1 HU	1 U	1 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 3
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug/l)	Location ID	MW-08S	MW-8S	MW-8S	MW-8S	MW-8S	X-1-082013	MW-8S	MW-8S	MW-8S	MW-8S
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	3/21/2012	8/8/2012	12/18/2012	5/22/2013	8/20/2013	8/20/2013	12/17/2013	3/26/2014	6/11/2014	9/24/2014
		Sample ID	MW8S032112	MW8S080812	MW-8S-121812	MW-8S-052313	MW-8S-082013	MW-8S-082013	MW-8S-121713	MW-8S-032614	MW-8S-061114	MW8S092414
			ug/l	ug/l	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 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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		4	2.8	2.6	4.2	3.9	3.8	3.3	1.3	2.7	2.2
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	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	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	1 U	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	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	0.64J	0.66 J	0.89 J	0.63 J
Toluene	5		1 U	1 U	1 U	1 U	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	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	1 U	1 U	1 U
Trichloroethene	5		3.8	3	4.3	2.7	2.8	2.7	3.6	2.7	4.5	3.1
Vinyl chloride	2		0.93 J	1 U	1 U	1.4	1	1.1	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U

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Data have not been validated

Table 3
Groundwater Quality 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-8S - 12/10/2014 MW 8S 121014 ug/l	MW-8S - 3/17/2015 MW8S 031715 ug/l	MW-8S - 6/24/2015 MW8S 062415 ug/l	MW-8S - 9/23/2015 MW8S 092315 ug/l	MW-8S - 1/13/2016 MW8S 011316 ug/l	MW-08D - 9/13/1995 MW-08D_WG_091395 ug/l	MW-08D - 11/14/1995 MW-08D_WG_111495 ug/l	MW-08D - 7/23/1997 MW-08D_WG_072397 ug/l	MW-08D - 9/18/1997 MW-08D_WG_091897 ug/l	MW-08D - 2/18/2000 MW-08D_WG_021800 ug/l
1,1,1-Trichloroethane	5		1 U*	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.3 J
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1.7	2	3
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.2 J
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	10 U	10 U	4.1	**[5.3]**	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	10 UJ	10 U	2 U	2 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	10 U	10 U	2 U	2 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U *	21	10 UJ	2 U	2 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	**[1]**	10 U	1 U	1 U	0.5 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U
Bromoform	50		1 U*	1 U	1 U	1 U	1 U	10 U	10 UJ	1 U	1 U	0.5 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	2 U	2 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.9 J
Chloroform	7		1 U	1 U	1 U	1 U	1 U	10 UJ	10 U	1 U	1 U	0.5 U
cis-1,2-Dichloroethene	5		2.2	1.2	2.3	2.8	2.2	---	---	---	---	**[14]**
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U
Dibromochloromethane	50		1 U*	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	0.8	10 U	1 U	1 U	0.5 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	10 UJ	10 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 UJ	10 U	4 U	4 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	10 UJ	10 U	1 U	1 U	2 J
Styrene	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U
Tetrachloroethene	5		0.72 J	0.76 J	0.77 J	0.55 J	0.73 J	10 U	10 U	1 U	1 U	0.5 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	3	10 U	1 U	1 U	0.5 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	---	---	---	---	0.3 J
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U
Trichloroethene	5		3.7	2.8	3.6	3.3	3.5	10 U	10 U	1 U	1 U	0.5 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	10 U	10 U	**[9.1]**	**[11]**	**[24]**
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	**[5]**	10 U	1 U	1 U	0.5 U

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Table 3
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-08D	MW-08D	MW-08D	MW-08D	MW-08D	MW-08D	MW-08D	MW-08D	MW-08D	MW-08D
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	8/16/2001	11/28/2001	2/25/2002	5/16/2002	7/30/2003	2/3/2004	5/17/2004	8/4/2004	11/16/2004	2/15/2005
	Class GA	Sample ID	MW-08D_WG_081601	MW-08D_WG_112801	MW-08D_WG_022502	MW-08D_WG_051602	MW-08D_WG_073003	MW-08D_WG_020304	MW-08D_WG_051704	MW-08D_WG_080404	MW-08D_WG_111604	MW-08D_WG_021505
Chemical Name	GW Stds (ug/l)		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		0.3 J	0.2 J	0.2 J	0.1 J	0.2 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 UJ	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
1,1-Dichloroethane	5		3	3	2	2	3	2	2	2	2	2
1,1-Dichloroethene	5		0.1 J	0.1 J	0.1 J	0.1 J	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
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
2-Hexanone	50		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
Acetone	50		10 J	10 U	10 U	10 U	1 J	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	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
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
Bromomethane	5		1 U	1 U	1 U	1 UJ	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
Carbon tetrachloride	5		0.5 UJ	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
Chloroethane	5		0.5 J	0.7 J	0.7 J	0.7 J	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
cis-1,2-Dichloroethene	5		**[14]**	**[13]**	**[12]**	**[13]**	**[5]**	2	4	3	2	3
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
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
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
Methyl chloride	5		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
Methylene chloride	5		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 UJ	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
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
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
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
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
Vinyl chloride	2		**[24]**	**[28]**	**[25]**	**[25]**	**[9]**	**[3]**	**[10]**	**[5]**	**[3]**	**[7]**
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

NOTES:
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Data have not been validated

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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 - 4/18/2005 MW-08D_WG_041805 ug/l	MW-08D - 9/7/2005 MW-8D_09072005 ug/l	MW-08D - 11/16/2005 MW-8D_11162005 ug/l	MW-08D - 4/26/2006 MW-8D_04262006 ug/l	MW-08D - 11/15/2006 MW-8D_11152006 ug/l	MW-08D - 5/2/2007 MW-8D_050207 ug/l	MW-08D - 11/1/2007 MW8-D-110107 ug/l	MW-08D - 5/22/2008 MW8-D-052208 ug/l	MW-08D - 11/18/2008 MW8-D-111808 ug/l	MW-08D - 10/20/2009 MW-8D-10202009 ug/l
1,1,1-Trichloroethane	5		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
1,1,2,2-Tetrachloroethane	5		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
1,1,2-Trichloroethane	1		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
1,1-Dichloroethane	5		2	1.24	1.14	1.09	0.78	0.81	0.69 H	0.51	0.48 J	1 U
1,1-Dichloroethene	5		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
1,2-Dichloroethane	0.6		0.5 U	0.50 U	0.50 U	0.50 U	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		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
2-Hexanone	50		5 U	5.00 U	5.00 U	5.00 U	5.00 U	5 U	5 HU	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5.00 U	5.00 U	5.00 U	5.00 U	5 U	5 HU	5 U	5 U	5 U
Acetone	50		10 U	1.92 J	10.0 U	10.0 U	10.0 U	10 U	10 HU	10 U	10 U	5 U
Benzene	1		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	0.52 J
Bromodichloromethane	50		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Bromoform	50		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	1 U	1 U	1 U
Bromomethane	5		1 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U	1 HU	1 U	1 U	1 U
Carbon disulfide	60		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Carbon tetrachloride	5		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Chlorobenzene	5		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Chloroethane	5		1 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U	1 HU	1 U	1 U	1 U
Chloroform	7		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
cis-1,2-Dichloroethene	5		4	3.53	4.89	4.36	4.6	**[5.33]**	1.01 H	4.39	2.72	0.72 J
cis-1,3-Dichloropropene	0.4		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Dibromochloromethane	50		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Ethylbenzene	5		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Methyl chloride	5		1 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U	1 HU	1 U	1 U	---
Methyl ethyl ketone	50		10 U	10.0 U	10.0 U	10.0 U	10.0 U	10 U	10 HU	10 U	10 U	---
Methylene chloride	5		2 U	2.00 U	2.00 U	2.00 U	2.00 U	2 U	2 HU	2 U	2 U	1 U
Styrene	5		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Tetrachloroethene	5		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Toluene	5		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	3.3
trans-1,2-Dichloroethene	5		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
trans-1,3-Dichloropropene	0.4		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Trichloroethene	5		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Vinyl chloride	2		**[11]**	**[9.34]**	**[13.2]**	**[13.8]**	**[16.7]**	**[17.1]**	1.71 H	**[22]**	**[9.24]**	**[2]**
Xylenes, Total	5		0.5 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U	1 HU	1 U	1 U	2 U

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

Table 3
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Location ID		MW-08D	MW-08D	MW-08D	MW-08D	MW-08D	MW-08D	MW-8D	MW-8D	MW-8D	MW-8D
Depth Interval		-		-	-		-		-	-	-
Sample Date		05/18/2010	01/19/2011	4/19/2011	7/27/2011	10/25/2011	3/21/2012	8/8/2012	12/18/2012	5/22/2013	8/20/2013
	Class GA	MW-8D-05181005182010	MW-8D-01192011	MW-8D-041911	MW-8D072711	MW8D102511	MW8D032112	MW8D080812	MW-8D-121812	MW-8D-052213	MW-8D-082013
Chemical Name	GW Stds (ug/l)	ug/l	ug/l	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 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 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 U	1 U	1 U
1,1-Dichloroethane	5	1 U	1 U	0.49 J	1 U	0.38 J	1 U	0.44 J	0.52 J	1 U	0.39 J
1,1-Dichloroethene	5	1 U	1 U	1 U	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 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	1 U	1 U	1 U
2-Hexanone	50	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
Acetone	50	5 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50	1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5	1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5	1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5	1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5	2.3	2.6	2.4	2	1.8	2	2.1	2.4	1.4	1.9
cis-1,3-Dichloropropene	0.4	1 U	1 U	1 U	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	1 U	1 U	1 U
Ethylbenzene	5	1 U	1 U	1 U	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	1 U	1 U	1 U
Methyl ethyl ketone	50	5 U	10 U	10 U	10 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	1 U	1 U	1 U
Styrene	5	1 U	1 U	1 U	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	1 U	1 U	1 U
Toluene	5	1 U	1 U	1 U	1 U	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	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	1 U	1 U	1 U
Trichloroethene	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2	**[4.9]**	**[8.3]**	**[7.1]**	**[5.4]**	**[4.5]**	**[4.9]**	**[5.2]**	**[5.9]**	**[3.8]**	**[6.4]**
Xylenes, Total	5	2 U	2 U	2 U	2 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 3
Groundwater Quality 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-8D - 12/17/2013 MW-8D-121713 ug/l	MW-8D - 3/26/2014 MW-8D-032614 ug/l	X-1 - 3/26/2014 MW-8D-032614 ug/l	MW-8D - 6/11/2014 MW-8D-061114 ug/l	MW-8D - 9/24/2014 MW8D092414 ug/l	X-1 - 9/24/2014 MW8D092414 ug/l	MW-8D - 12/10/2014 MW 8D 121014 ug/l	MW-8D - 3/17/2015 MW8D 031715 ug/l	MW-8D - 6/24/2015 MW8D 062415 ug/l	MW-8D - 9/23/2015 MW8D 092315 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1.1	0.91 J	0.91 J	0.94 J	0.99 J	0.97 J	0.98 J
1,1-Dichloroethene	5		1 U	1 U	1 U	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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		2	1.2	1.1	3.2	1.5	1.6	1.3	0.94 J	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	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	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		**[5.5]**	**[2.4]**	**[2.2]**	**[7.6]**	**[4.6]**	**[4.6]**	**[3.5]**	1.8	1.2 ^	0.93 J
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U

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

Table 3
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Location ID		MW-8D	MW-08DD	MW-08DD	MW-08DD	MW-08DD	MW-08DD	MW-08DD	MW-08DD	MW-08DD	MW-08DD
Depth Interval		-	53 - 56	69 - 70	80 - 83	-	53 - 56	53 - 56	53 - 56	53 - 56	53 - 56
Sample Date		1/13/2016	7/28/2003	7/28/2003	7/28/2003	2/4/2004	5/17/2004	8/4/2004	11/15/2004	2/15/2005	4/19/2005
Sample ID	Class GA	MW8D 011316	MW-08DD_WG_072803 (53-56)	MW-08DD_WG_072803 (69-70)	MW-08DD_WG_072803 (80-83)	MW-08DD_WG_020404	MW-08DD_WG_051704 (53-56)	MW-08DD_WG_080404 (53-56)	MW-08DD_WG_111504 (53-56)	MW-08DD_WG_021505 (53-56)	MW-08DD_WG_041905 (53-56)
Chemical Name	GW Stds (ug/l)	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5	1 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	1 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	1 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	0.99 J	1	1	1	0.2 J	1	0.9	1	0.7	0.8
1,1-Dichloroethene	5	1 U	0.1 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
1,2-Dichloroethane	0.6	1 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	1 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
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
Acetone	50	10 U *	10 U	10 U	10 U	10 U	1 J	10 U	10 U	2 J	10 U
Benzene	1	1 U	0.5 U	0.5 U	0.5 U	0.1 J	0.2 J	0.5 U	0.1 J	0.5 U	0.5 U
Bromodichloromethane	50	1 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	1 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
Carbon disulfide	60	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U	0.1 J	0.5 U	0.1 J
Carbon tetrachloride	5	1 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	1 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
Chloroform	7	1 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	1 U	**[8]**	**[11]**	**[12]**	0.7	0.6	0.7	1	0.4 J	0.8
cis-1,3-Dichloropropene	0.4	1 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	1 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	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.1 J	0.2 J	0.5 U	0.5 U
Methyl chloride	5	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
Methylene chloride	5	1 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Styrene	5	1 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	1 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	1 U	0.5 U	0.5 U	0.2 J	0.1 J	0.5	0.3 J	0.1 J	0.5 U	0.5 U
trans-1,2-Dichloroethene	5	1 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	1 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	1 U	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U	0.5 U	0.1 J	0.5 U	0.5 U
Vinyl chloride	2	0.9 J	**[15]**	**[14]**	**[16]**	0.8 J	1	1	**[2]**	0.7 J	**[2]**
Xylenes, Total	5	2 U	0.5 U	0.5 U	0.5	0.5	3	1	0.8	0.2 J	0.5 U

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

Table 3
Groundwater Quality 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-08DD - 9/8/2005 MW-8DD_09082005 ug/l	MW-08DD - 11/16/2005 MW-8DD_11162005 ug/l	MW-08DD - 4/26/2006 MW-8DD_04262006 ug/l	MW-08DD - 11/15/2006 MW-8DD_11152006 ug/l	MW-08DD - 5/2/2007 MW-8DD_050207 ug/l	MW-08DD - 11/1/2007 MW-8DD-110107 ug/l	MW-08DD - 5/22/2008 MW-8DD-052208 ug/l	MW-08DD - 11/18/2008 MW-8DD-111808 ug/l	MW-08DD - 10/20/2009 MW-8DD-10202009 ug/l	MW-08DD - 05/18/2010 MW-8DD-05181005182010 ug/l
1,1,1-Trichloroethane	5		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
1,1,2-Trichloroethane	1		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
1,1-Dichloroethane	5		0.66	0.73	0.54	0.48 J	0.41 J	0.28 JH	0.34 J	0.35 J	1 U	1 U
1,1-Dichloroethene	5		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
1,2-Dichloroethane	0.6		0.50 U	0.50 U	0.50 U	0.50 U	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		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
2-Hexanone	50		5.00 U	5.00 U	5.00 U	5.00 U	5 U	5 HU	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5.00 U	5.00 U	5.00 U	5.00 U	5 U	5 HU	5 U	5 U	5 U	5 U
Acetone	50		1.34 J	10.0 U	10.0 U	10.0 U	10 U	10 HU	10 U	10 U	5 U	5 U
Benzene	1		0.50 U	0.10 J	0.14 J	0.10 J	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Bromodichloromethane	50		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Bromoform	50		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	1 U	1 U	1 U	1 U
Bromomethane	5		1.00 U	1.00 U	1.00 U	1.00 U	1 U	1 HU	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.17 J	0.14 J	0.22 J	0.10 J	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Carbon tetrachloride	5		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Chlorobenzene	5		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Chloroethane	5		1.00 U	1.00 U	1.00 U	1.00 U	1 U	1 HU	1 U	1 U	1 U	1 U
Chloroform	7		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
cis-1,2-Dichloroethene	5		1.56	0.14 J	0.50 U	0.50 U	0.42 J	1.83 H	0.5 U	0.62	1 U	1 U
cis-1,3-Dichloropropene	0.4		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Dibromochloromethane	50		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Ethylbenzene	5		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Methyl chloride	5		1.00 U	1.00 U	1.00 U	1.00 U	1 U	1 HU	1 U	1 U	---	1 U
Methyl ethyl ketone	50		10.0 U	10.0 U	10.0 U	10.0 U	10 U	10 HU	10 U	10 U	---	5 U
Methylene chloride	5		2.00 U	0.17 J	0.23 J	2.00 U	2 U	2 HU	2 U	2 U	1 U	1 U
Styrene	5		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Tetrachloroethene	5		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Toluene	5		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1.2	1 U
trans-1,2-Dichloroethene	5		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Trichloroethene	5		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Vinyl chloride	2		**[2.99]**	0.25 J	1.00 U	1.00 U	0.81 J	**[2.47] H**	1 U	1.19	1 U	1.3
Xylenes, Total	5		1.00 U	1.00 U	1.00 U	1.00 U	1 U	1 HU	1 U	1 U	2 U	2 U

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

Table 3
Groundwater Quality 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-08DD 01/18/2011 MW-8DD-01182011 ug/l	MW-08DD - 4/19/2011 MW-8DD-041911 ug/l	MW-08DD - 7/27/2011 MW-8DD072711 ug/l	MW-08DD - 10/25/2011 MW8DD102511 ug/l	MW-08DD - 3/21/2012 MW8DD032112 ug/l	MW-8DD 8/8/2012 MW8DD080812 ug/l	MW-8DD - 12/18/2012 MW-8DD-121812 ug/l	MW-8DD - 5/22/2013 MW-8DD-052213 ug/l	MW-8DD - 8/20/2013 MW-8DD-082013 ug/l	MW-8DD - 12/17/2013 MW-8DD-121713 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		2	1 U	1 U	1.1	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	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		**[2.2]**	0.99 J	1 U	1.3	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	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 3
Groundwater Quality 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-8DD - 3/26/2014 - MW-8DD-032614 ug/l	MW-8DD - 6/11/2014 - MW-8DD-061114 ug/l	MW-8DD - 9/24/2014 - MW8DD092414 ug/l	MW-8DD - 12/10/2014 - MW 8DD 121014 ug/l	MW-8DD - 3/18/2015 - MW8DD031815 ug/l	MW-8DD - 6/24/2015 - MW8DD062415 ug/l	MW-8DD - 9/23/2015 - MW8DD 092315 ug/l	MW-8DD - 1/13/2016 - MW8DD 011316 ug/l	MW-10S - 8/1/1997 - MW-10S_WG_080197 ug/l	MW-10S - 9/15/1997 - MW-10S_WG_091597 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	1.3	2
1,2-Dichloropropane	1		1 U	1 U	1 U	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	5 U	2 U	2 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2 U	2 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U *	2 U	2 U
Benzene	1		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	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	1 U	2 U	2 U
Carbon disulfide	60		1 U	1 U	1 U	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	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		0.92 J	1 U	1 U	1 U	1 U	1 U	1.3	1 U	---	---
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	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	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	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	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	4 U	4 U
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	1 U	---	---
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	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	1 U	1 U	1 U
Vinyl chloride	2		0.93 J	1 U	1 U	1 U	1 U	1 U	1.6	1 U	1.5	1.5
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	1 U	1 U

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

Table 3
Groundwater Quality 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-10S - 2/15/2000 MW-10S_WG_021500 ug/l	MW-10S - 8/14/2001 MW-10S_WG_081401 ug/l	MW-10S - 11/29/2001 MW-10S_WG_112901 ug/l	MW-10S - 2/27/2002 MW-10S_WG_022702 ug/l	MW-10S - 5/15/2002 MW-10S_WG_051502 ug/l	MW-10S - 7/30/2003 MW-10S_WG_073003 ug/l	MW-10S - 2/5/2004 MW-10S_WG_020504 ug/l	MW-10S - 5/18/2004 MW-10S_WG_051804 ug/l	MW-10S - 8/5/2004 MW-10S_WG_080504 ug/l	MW-10S - 11/17/2004 MW-10S_WG_111704 ug/l
1,1,1-Trichloroethane	5		0.2 J	0.5 U	0.2 J	0.2 J	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	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
1,1-Dichloroethane	5		2	1	2	2	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	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
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
2-Hexanone	50		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
Acetone	50		10 U	10 J	10 U	3 J	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	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
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
Bromomethane	5		1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.5 U	0.5 UJ	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 UJ	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
Chloroethane	5		1 U	1 UJ	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
cis-1,2-Dichloroethene	5		0.5 U	0.9	0.8	0.7	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	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
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
Methyl chloride	5		1 U	1 U	1 U	1 U	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	10 U	10 U	10 U	10 U
Methylene chloride	5		2 U	2 J	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 UJ	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
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
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
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
Trichloroethene	5		0.1 J	0.5 U	0.2 J	0.1 J	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	2		0.3 J	0.2 J	1 U	0.1 J	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	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 3
Groundwater Quality 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-10S - 2/15/2005 MW-10S_WG_021505 ug/l	MW-10S - 4/20/2005 MW-10S_WG_042005 ug/l	MW-10S - 9/6/2005 MW-10S_09062005 ug/l	MW-10S - 11/14/2005 MW-10S_11142005 ug/l	MW-10S - 4/25/2006 MW-10S_04252006 ug/l	MW-10S - 11/14/2006 MW-10S_11142006 ug/l	MW-10S - 5/3/2007 MW-10S_050307 ug/l	MW-10S - 10/30/2007 MW 10 S-103007 ug/l	MW-10S - 5/22/2008 MW 10 S-052208 ug/l	MW-10S - 11/19/2008 MW 10 S-111908 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	0.5 U	0.5 HU	0.5 U	0.5 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	0.5 U	0.5 HU	0.5 U	0.5 U
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
1,1-Dichloroethane	5		0.2 J	0.4 J	0.26 J	0.54	0.37 J	0.35 J	0.21 J	0.5 HU	0.2 J	0.24 J
1,1-Dichloroethene	5		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.50 U	0.50 U	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		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
2-Hexanone	50		5 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5 U	5 HU	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5 U	5 HU	5 U	5 U
Acetone	50		2 J	10 U	2.83 J	1.44 J	1.23 J	10 U	1.05 J	10 HU	10 U	10 U
Benzene	1		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Bromodichloromethane	50		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Bromoform	50		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	1 U	1 U
Bromomethane	5		1 U	1 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U	1 HU	1 U	1 U
Carbon disulfide	60		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Carbon tetrachloride	5		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Chlorobenzene	5		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Chloroethane	5		1 U	1 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U	1 HU	1 U	1 U
Chloroform	7		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		0.6	0.8	0.65	1.6	1.03	1.22	0.68	0.57 H	1.09	1.36
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Dibromochloromethane	50		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Ethylbenzene	5		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Methyl chloride	5		1 U	1 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U	1 HU	1 U	0.33 J
Methyl ethyl ketone	50		10 U	10 U	10.0 U	10.0 U	10.0 U	10.0 U	10 U	10 HU	10 U	10 U
Methylene chloride	5		2 U	2 U	2.00 U	2.00 U	2.00 U	2.00 U	2 U	2 HU	2 U	2 U
Styrene	5		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Tetrachloroethene	5		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Toluene	5		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Trichloroethene	5		0.1 J	0.1 J	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Vinyl chloride	2		1 U	0.3 J	0.21 J	0.61 J	0.34 J	0.39 J	1 U	1 HU	1 U	0.45 J
Xylenes, Total	5		0.5 U	0.5 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U	1 HU	1 U	1 U

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

Table 3
Groundwater Quality 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-10S - 10/22/2009 MW-10S-10222009 ug/l	MW-10S - 05/18/2010 MW-10S-05181005182010 ug/l	MW-10S - 01/20/2011 MW-10S-01202011 ug/l	MW-10S - 4/20/2011 MW-10S-042011 ug/l	MW-10S - 7/26/2011 MW-10S072611 ug/l	MW-10S 10/27/2011 MW10S102711 ug/l	MW-10S - 3/20/2012 MW10S032012 ug/l	MW-10S 8/7/2012 MW10S080712 ug/l	MW-10S - 12/19/2012 MW-10S-121912 ug/l	MW-10S 5/21/2013 MW-10-052113 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		5 U	5 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1.5	1.8	1.2	1 U	1.3	1.2	0.96 J	0.93 J	1.3	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	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	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		---	1 U	0.81 J	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	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 3
Groundwater Quality 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-10S 8/22/2013 MW-10-082213 ug/l	MW-10S 12/18/2013 MW-10S-121813 ug/l	MW-10S - 3/25/2014 MW-10S-032514 ug/l	MW-10S - 6/10/2014 MW-10S-061014 mg/l	MW-10S - 9/23/2014 MW10S092314 ug/l	MW-10S - 12/9/2014 MW 10S 120914 ug/l	X-1 - 12/9/2014 MW 10S 120914 ug/l	MW-10S - 3/17/2015 MW10S 031715 ug/l	MW-10S - 6/25/2015 MW10S 062515 ug/l	MW-10S - 9/22/2015 MW10S 092215 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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*	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		0.91 J	1.3	1 U	1 U	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	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	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	1.7	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 3
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Location ID		MW-10S	MW-10D	MW-10D	MW-10D	MW-10D	MW-10D	MW-10D	MW-10D	MW-10D	MW-10D
Depth Interval		-	-	-	-	-	-	-	-	-	-
Sample Date		1/12/2016	7/29/1997	9/15/1997	2/15/2000	8/14/2001	11/29/2001	2/27/2002	5/15/2002	7/30/2003	2/5/2004
Sample ID	Class GA	MW10S 011216	MW-10D_WG_072997	MW-10D_WG_091597	MW-10D_WG_021500	MW-10D_WG_081401	MW-10D_WG_112901	MW-10D_WG_022702	MW-10D_WG_051502	MW-10D_WG_073003	MW-10D_WG_020504
Chemical Name	GW Stds (ug/l)	ug/l	ug/l	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	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	1 U	1 U	1 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	1 U	1 U	1 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	1 U	1 U	1 U	2	0.5	0.5 J	1	0.3 J	0.1 J	0.5 U
1,1-Dichloroethene	5	1 U	1 U	1 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	1 U	1 U	1 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 U	1 U	---	---	---	---	---	---	---
1,2-Dichloropropane	1	1 U	1 U	1 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	2 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS	5 U	2 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50	10 U *	2 U	2 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	1 U	1 U	1 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	2 U	2 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60	1 U	1 U	1 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	1 U	1 U	1 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	1 U	1 U	1 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 UJ	1 U	1 U	1 U	1 U	1 U
Chloroform	7	1 U	0.3	1 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	1.9	---	---	0.5 U	0.3 J	0.3 J	0.4 J	0.3 J	0.1 J	0.5 U
cis-1,3-Dichloropropene	0.4	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	1 U	1 U	1 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 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	1 U	1 U
Methyl ethyl ketone	50	10 U	4 U	4 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5	1 U	1 U	1 U	2 U	2 J	2 U	2 U	2 U	2 U	2 U
Styrene	5	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5	1 U	1 U	1 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	1 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	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	1 U	1 U	1 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 U	1 U	1 U	0.8 J	0.7 J	**[2]**	0.5 J	1	0.2 J	1 U
Xylenes, Total	5	2 U	1 U	1 U	0.5 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
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Data have not been validated

Table 3
Groundwater Quality Data - VOCs
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	MW-10D	MW-10D	MW-10D	MW-10D	MW-10D
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	5/18/2004	8/5/2004	11/17/2004	2/15/2005	4/20/2005	9/6/2005	11/14/2005	4/25/2006	11/14/2005	4/25/2006
		Sample ID	MW-10D_WG_051804	MW-10D_WG_080504	MW-10D_WG_111704	MW-10D_WG_021505	MW-10D_WG_042005	MW-10D_09062005	MW-10D_11142005	MW-10D_04252006	MW-10D_11142005	MW-10D_04252006
			ug/l	ug/l	ug/l	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	0.50 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	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloroethane	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
Acetone	50		1 J	10 U	10 U	2 J	10 U	1.94 J	10.0 U	10.0 U	10.0 U	10.0 U
Benzene	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromodichloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromoform	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Carbon disulfide	60		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Carbon tetrachloride	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chlorobenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Chloroform	7		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
cis-1,2-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Ethylbenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Styrene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Tetrachloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Toluene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,2-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Trichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Vinyl chloride	2		0.1 J	1 U	1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.00 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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 3
Groundwater Quality 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-10D - 11/14/2006 MW-10D_11142006 ug/l	MW-10D - 5/3/2007 MW-10D_050307 ug/l	MW-10D - 10/30/2007 MW 10 D-103007 ug/l	MW-10D 5/22/2008 MW 10 D-052208 ug/l	MW-10D 11/19/2008 MW 10 D-111908 ug/l	MW-10D - 10/22/2009 MW-10D-10222009 ug/l	MW-10D 5/18/2010 MW-10D-05181005182010 ug/l	MW-10D 1/20/2011 MW-10D-01202011 ug/l	MW-10D - 7/26/2011 MW-10D072611 ug/l	MW-10D - 4/20/2011 MW-10D-042011 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 U	1 U	1 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 U	1 U	1 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 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 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 U	1 U	1 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	1 U	1 U	1 U	1 U
2-Hexanone	50		5.00 U	5 U	5 HU	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5.00 U	5 U	5 HU	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10.0 U	10 U	10 HU	10 U	10 U	5 U	5 U	10 U	10 U	10 U
Benzene	1		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		0.50 U	0.5 U	0.5 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1.00 U	1 U	1 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1.00 U	1 U	1 HU	1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Dibromochloromethane	50		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1.00 U	1 U	1 HU	1 U	1 U	---	1 U	0.93 J	1 U	1 U
Methyl ethyl ketone	50		10.0 U	10 U	10 HU	10 U	10 U	---	5 U	10 U	10 U	10 U
Methylene chloride	5		2.00 U	2 U	2 HU	2 U	2 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	0.91 J	1 U	1 U
trans-1,2-Dichloroethene	5		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Trichloroethene	5		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1.00 U	1 U	1 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		1.00 U	1 U	1 HU	1 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 3
Groundwater Quality 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-10D - 7/26/2011 X1072611 ug/l	MW-10D 10/27/2011 MW10D102711 ug/l	MW-10D - 3/20/2012 MW10D032012 ug/l	MW-10D 8/7/2012 MW10D080712 ug/l	MW-10D - 12/19/2012 MW-10D-121912 ug/l	MW-10D - 5/21/2013 MW-10D-052113 ug/l	MW-10D - 8/22/113 MW-10D-082213 ug/l	MW-10D - 12/18/2013 MW-10D-121813 ug/l	X-1-121813 - 12/18/2013 MW-10D-121813 ug/l	MW-10D - 3/25/2014 MW-10D-032514 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U *	1 U *	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 3
Groundwater Quality 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-10D - 6/10/2014 MW-10D-061014 ug/l	MW-10D - 9/23/2014 MW10D092314 ug/l	MW-10D - 12/9/2014 MW 10D 120914 ug/l	MW-10D - 3/17/2015 MW10D 031715 ug/l	X-1 - 3/17/2015 MW10D 031715 ug/l	MW-10D - 6/25/2015 MW10D 062515 ug/l	MW-10D - 9/22/2015 MW10D 092215 ug/l	MW-10D - 1/12/2016 MW10D 011216 ug/l
1,1,1-Trichloroethane	5		1 U	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 U
1,1,2-Trichloroethane	1		1 U	1 U	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 U	1 U
1,1-Dichloroethene	5		1 U	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 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	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	5 U
4-Methyl-2-pentanone	NS		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	10 U	10 U	10 U	10 U *
Benzene	1		1 U	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	1 U
Bromoform	50		1 U	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	1 U
Carbon disulfide	60		1 U	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	1 U
Chlorobenzene	5		1 U	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	1 U
Chloroform	7		1 I	1 U	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	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	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	1 U
Ethylbenzene	5		1 U	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	1 U
Methyl ethyl ketone	50		10 U	10 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	1 U
Styrene	5		1 U	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	1 U
Toluene	5		1 U	1 U	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	1 U
trans-1,3-Dichloropropene	0.4		1 U	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	1 U
Vinyl chloride	2		1 U	1 U	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	2 U	2 U

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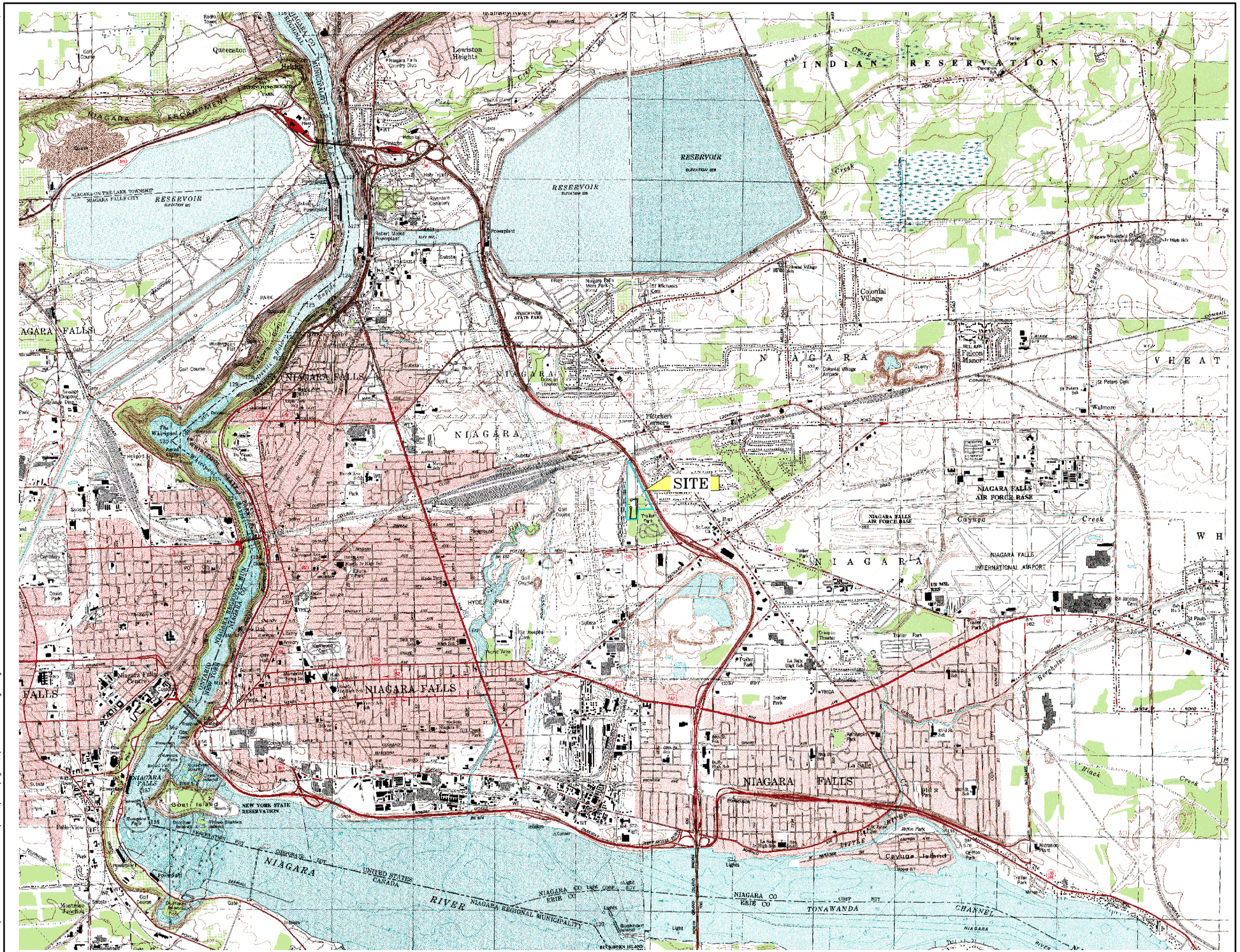
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

FIGURE 1



ADAPTED FROM: TONAWANDA WEST, RANSOMVILLE, NIAGARA FALLS & LEWISTON U.S.G.S. 7.5 MINUTE QUADRANGLES OF NEW YORK.

FOREST GLEN
SUPERFUND SITE
NIAGARA COUNTY, NEW YORK

SITE LOCATION
MAP

4000 0 4000

FILE NO. 5540.50998.001
MARCH 2014

O'BRIEN & GERE
ENGINEERS INC.

Mar 07, 2014 - 1:30pm

I:\Goodyear.5540\50998.Forest-Glen-O-M\Docs\DWG\Figures\50998-001-Fig1.dwg

Mar 07, 2014 - 1:32pm

FIGURE 2

TIED TO EXISTING PAVEMENT
SERVICE ROAD
SAN.M.H.
EDENWOOD DRIVE
UTIL. POLE
LOUIS M. AND ANNIE DIMEO S/L 43 PROPERTY
JOSEPH – THERESA CANDELLA (R/O)
ALFRED – JOAN CANDELLA (R/O)
MANOR ROAD
8"ø RCP
12"ø RCP
INV=593.3
INV=593.4
593.0
592.0
594.0
D.Y.C.L.
E 389,000
N 1,134,500
6NYCRR PART 360 TYPE COVER AREA
EMH
Switchgear
Communications Pullbox
PLAN SHOWN HERE BASED ON "FINAL SITE CONDITIONS" SURVEY BY WILLIAM J TUCKER DATED DECEMBER 9, 2003.
STOP SIGN
MW 2D & 2S
STOP BAR D.Y.C.L.
DEAD END (2)
24" WIDE, 5' O.C. YELLOW REFLECTORIZED PAVEMENT STRIPES NYSDOT 685.12
CUT AND CAPPED GAS LINE 20' OUTSIDE CAP LIMTS
DEAD END ROAD FOR FUTURE CONTINUATION
MW 9D & 9S
STOP BAR
GRASSED AREA
STOP SIGN
Buried Electric Conduit
12" SAN.
STM.M.H.
CB
REMOVED EXISTING 12" SANITARY SEWER AND MANHOLE. CUT AND CAPPED EXISTING SEWER A MINIMUM OF 20' OUTSIDE CAP LIMITS
SAW CUT PAVEMENT AND REMOVED EXISTING PAVEMENT SECTION.
WEST LINE TOWN OF NIAGARA
EAST LINE CITY OF NIAGARA FALLS
12" SAN. SEWER
WATER METER CHAMBER
EXISTING 60' WIDE UTILITY EASEMENT
CONCRETE SIDEWALK
Building Fin. Fl. 604.40
38,400 SQ. FT. BUILDING
6" SAN Inv. 596.5
PIV
Storm Sewer inv 597.0
Underground Utilities
6" Water Line
60' WIDE UTILITY EASEMENT
FLOW METER, BACKFLOW PREVENTER AND HOT BOX ENCLOSURE.
PROPOSED HYDRANT & 6"GV
Approx. Buried Conduit
Storm Sewer
12" Discharge Line
4" Water Line
8" Water Line
Comm. Pullbox
Transformer & Pad
MH-3A
6" inv. 584.37
6" inv. 593.75
MH 3B
8" inv 585.01
6" inv 593.75
Recovery Well Instr. Enclosure
SAW CUT PAVEMENT AND REMOVED EXISTING PAVEMENT SECTION.
LISA LANE
MH-3C
EXISTING TIE TO EX. WATER MAIN, TEE & 8" VALVE
MW 4D & 4S
8" Water Line inv 593.2
DUMPSTERS
MH-3B
Approximate Buried Electric Conduit
E 388,500
VALVE AND CAPPED WATER MAIN
TERMINUS OF SPARE CONDUIT FOR FUTURE ADDITION (IF NECESSARY)
8" Sanitary
15'x50' CONCRETE DUMPSTER PAD
1"ø HDPE FORCE MAIN FROM METERING STATION TO DISCHARGE MANHOLE 3B
WATER VALVE
Hotbox
Ex. MH
6NYCRR PART 360 TYPE COVER AREA
MW 5D & 5S
RW-1" HDPE
1" HDPE
RW-2
MW 6D, 6DD & 6S
591.0
590.5
18' DRAINAGE EASEMENT
MW 14S
MW 14D
SAN.M.H. 3.0'W.
RECOVERY WELL METERING STATION

PLAN
SCALE: 1"=50'

LEGEND

- EXISTING FENCE
- UNDERGROUND UTILITY SERVICE
- UNDERGROUND GAS
- EXISTING SANITARY SEWER
- WATER SERVICE
- GAS LINE
- ENGINEERED CAP LIMITS
- PROPERTY LINE
- LIMITS OF EASEMENT
- EXISTING MONITORING WELL
- EXISTING WETLAND (FORMER WITHIN CAP LIMITS)
- ENDPOINTS OF FENCE REMOVED
- RECOVERY WELL

FOREST GLEN
SUPERFUND SITE
NIAGARA COUNTY, NEW YORK

SITE PLAN

1"=50' 50 0 50 100

FILE NO. 5540.50998.002
MARCH 2014

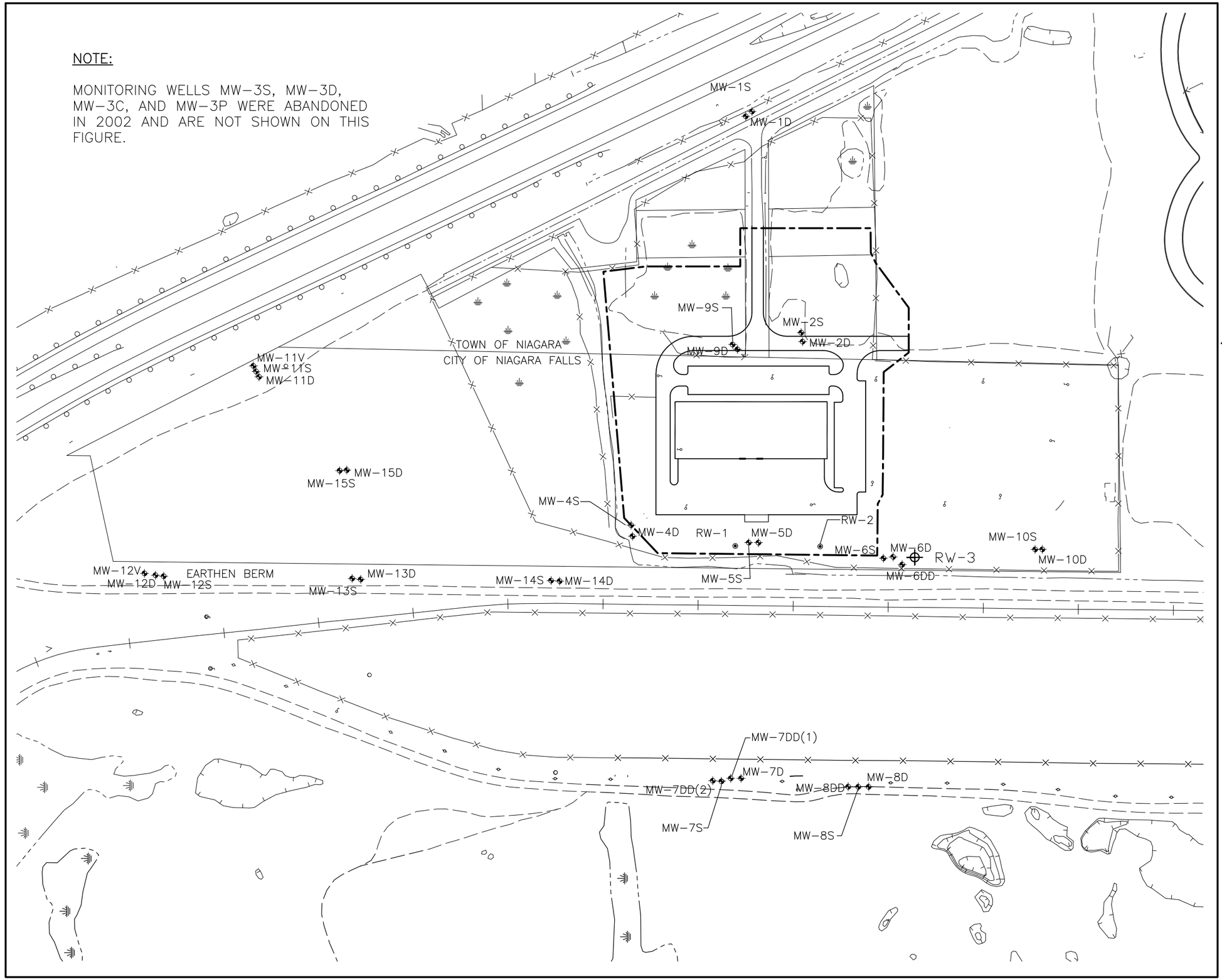
O'BRIEN & GERE
ENGINEERS INC.

I:\Goodyear.5540\50998.Forest-Glen-O-M\Docs\DWG\Figures\50998-002-Fig2.dwg

FIGURE 3

NOTE:

MONITORING WELLS MW-3S, MW-3D, MW-3C, AND MW-3P WERE ABANDONED IN 2002 AND ARE NOT SHOWN ON THIS FIGURE.



LEGEND

- SWAMP/WETLANDS
- FENCE LINE
- RAILROAD TRACKS
- EXISTING MONITORING WELL LOCATION
- APPROXIMATE RECOVERY WELL LOCATION
- ENGINEERED CAP LIMITS
- RW-3 — RECOVERY WELL RW-3 LOCATION

FOREST GLEN
SUPERFUND SITE
NIAGARA COUNTY, NEW YORK

MONITORING WELL LOCATIONS

200 0 200

FILE NO. 5540.50998.003
MARCH 2014

O'BRIEN & GERE
ENGINEERS INC.

Mar 07, 2014 - 1:35pm

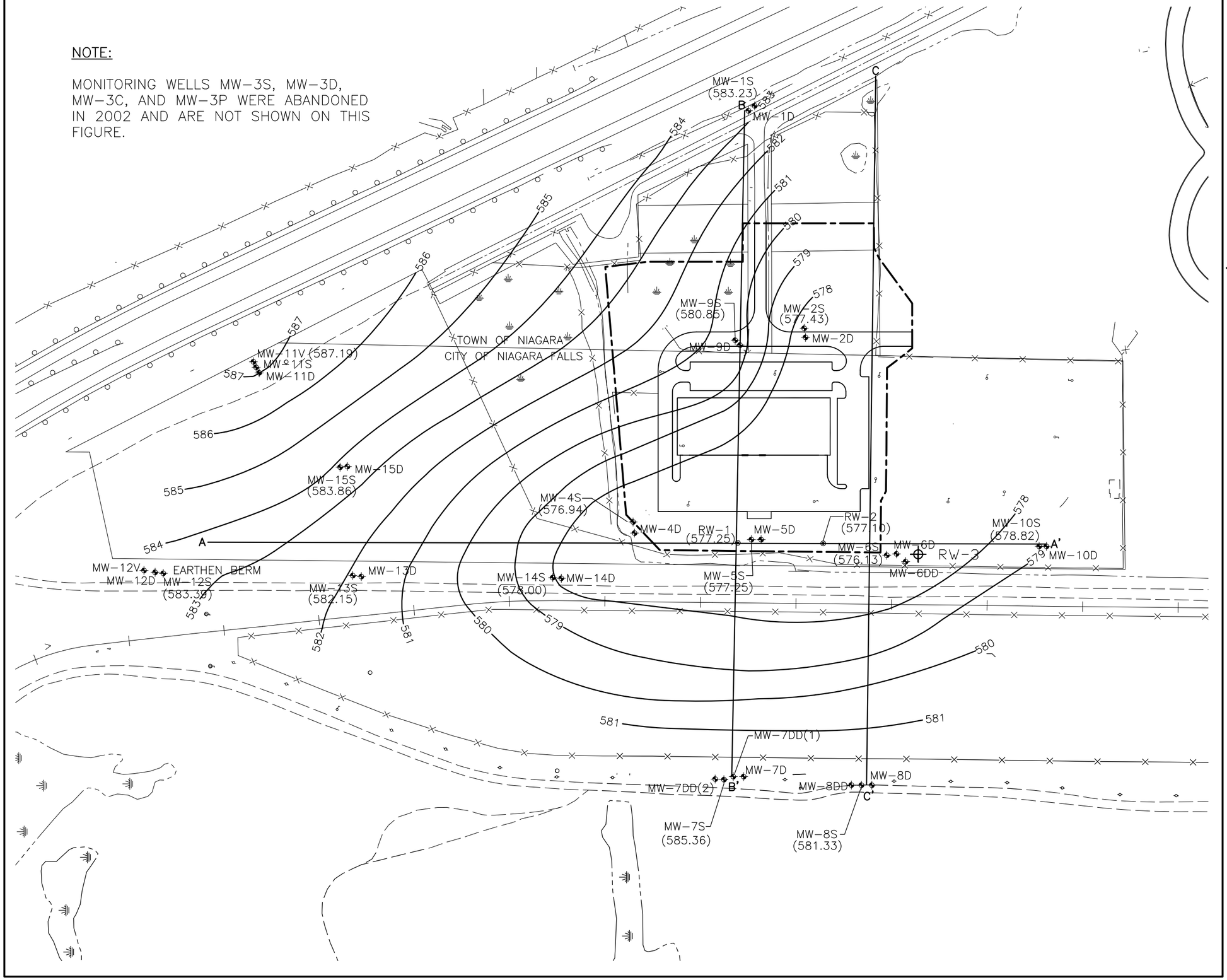
I:\Goodyear.5540\50998.Forest-Glen-O-M\Docs\DWG\Figures\50998-003-Fig3.dwg

Feb 24, 2016 - 5:08pm

FIGURE 4

NOTE:

MONITORING WELLS MW-3S, MW-3D, MW-3C, AND MW-3P WERE ABANDONED IN 2002 AND ARE NOT SHOWN ON THIS FIGURE.



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

FOREST GLEN
SUPERFUND SITE
NIAGARA COUNTY, NEW YORK

SHALLOW BEDROCK GROUND WATER ELEVATION CONTOURS (03/16/15)

1"=200' 200 0 200

FILE NO. 5540.62547.001
FEBRUARY 2016

O'BRIEN & GERE ENGINEERS INC.

I:\Goodyear.5540\62547.Forest-Glen-10\Docs\DWG\Sheets\62547-001-FIG4.dwg

Feb 23, 2016 - 1:57pm

NOTE:

MONITORING WELLS MW-3S, MW-3D, MW-3C, AND MW-3P WERE ABANDONED IN 2002 AND ARE NOT SHOWN ON THIS FIGURE.

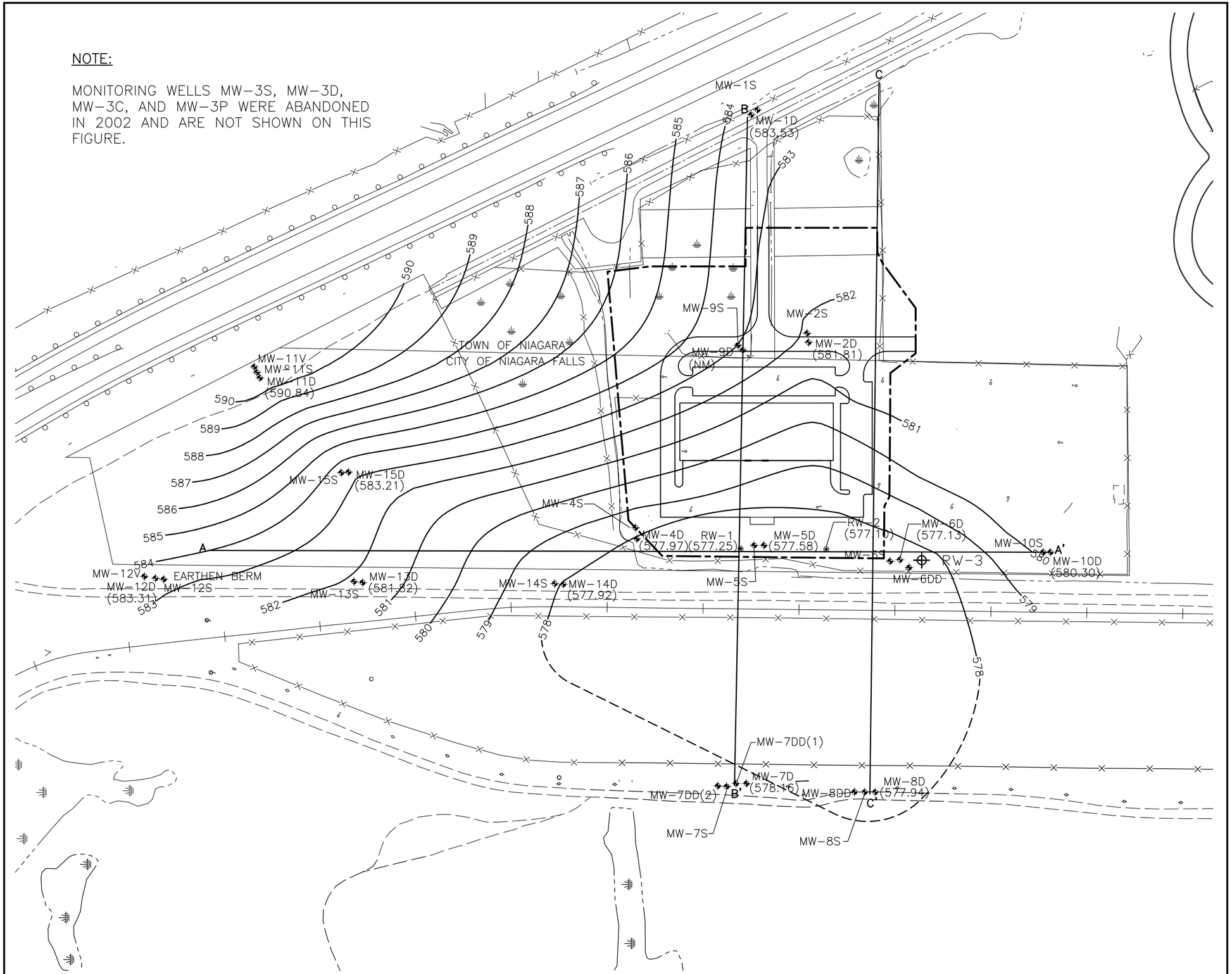


FIGURE 5

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

FOREST GLEN
SUPERFUND SITE
NIAGARA COUNTY, NEW YORK

DEEP BEDROCK GROUND WATER ELEVATION CONTOURS (03/16/15)

1"=200' 200 0 200

FILE NO. 5540.62547.002
FEBRUARY 2016

O'BRIEN & GERE ENGINEERS INC.

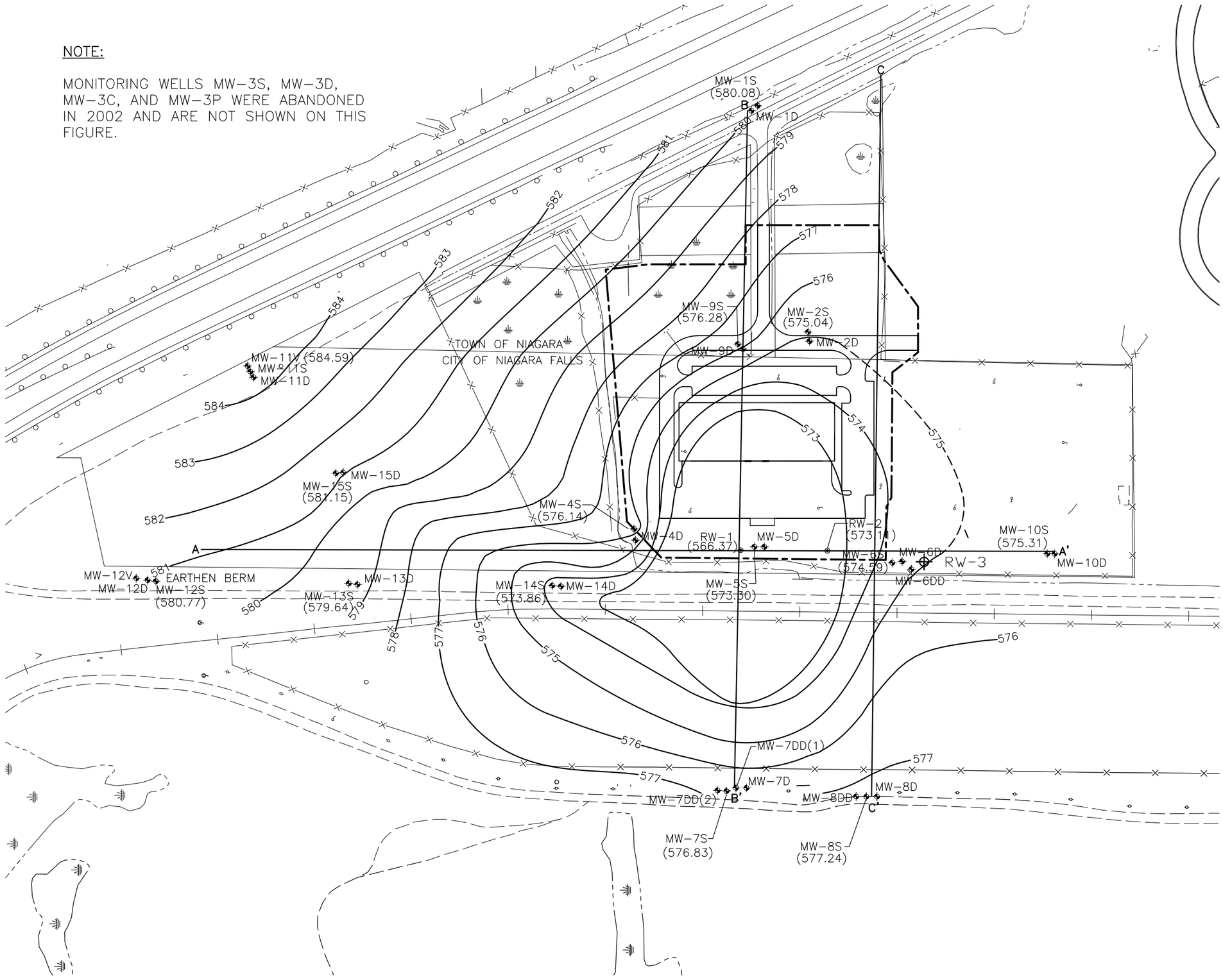
I:\Goodyear.5540\62547.Forest-Glen-10\Docs\DWG\Sheets\62547-002-FIG5.dwg

Feb 24, 2016 - 4:46pm

FIGURE 6

NOTE:

MONITORING WELLS MW-3S, MW-3D, MW-3C, AND MW-3P WERE ABANDONED IN 2002 AND ARE NOT SHOWN ON THIS FIGURE.



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

FOREST GLEN
SUPERFUND SITE
NIAGARA COUNTY, NEW YORK

SHALLOW BEDROCK GROUND WATER ELEVATION CONTOURS (06/23/15)

1"=200' 200 0 200

FILE NO. 5540.62547.003
FEBRUARY 2016

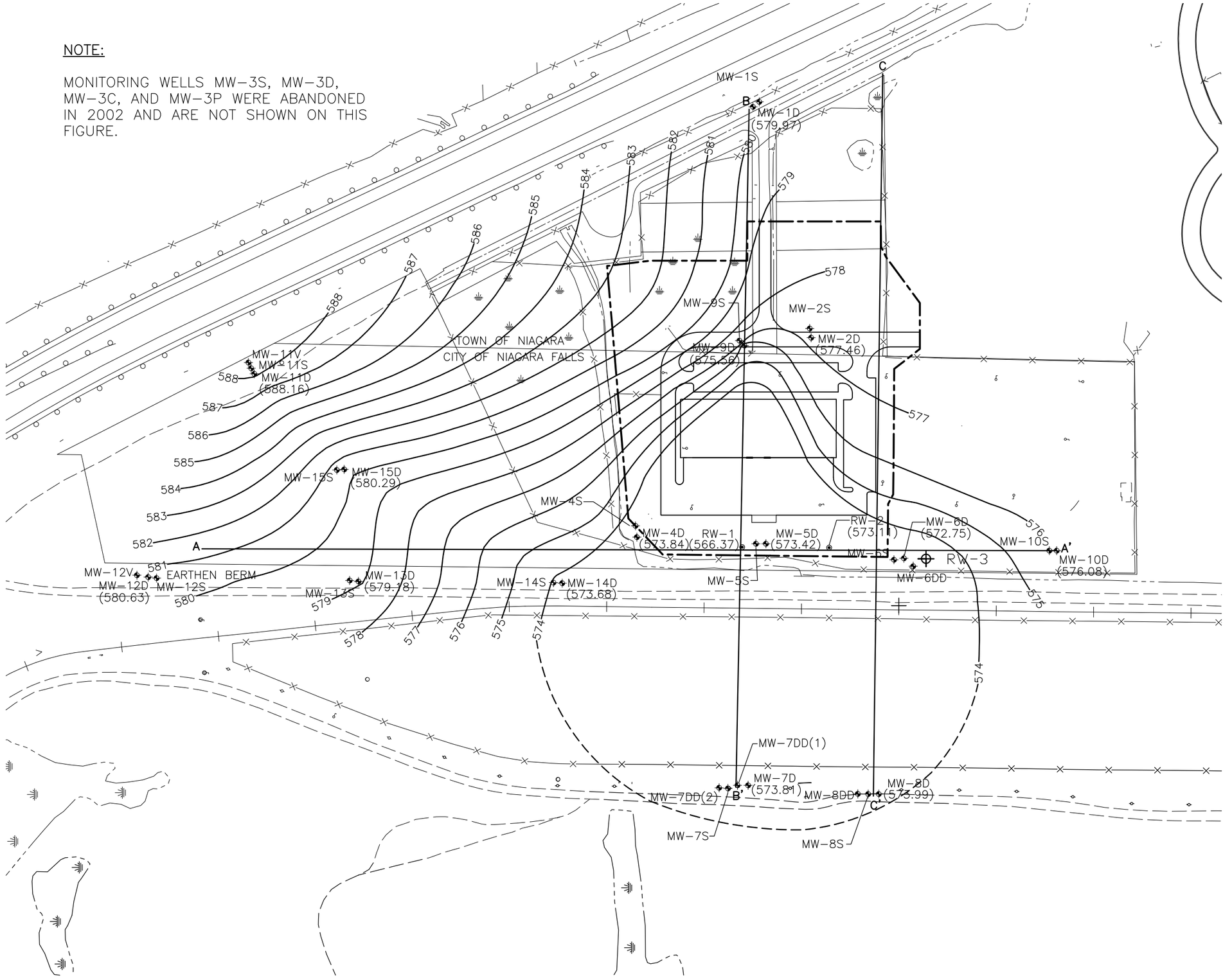
O'BRIEN & GERE ENGINEERS INC.

I:\Goodyear.5540\62547.Forest-Glen-10\Docs\DWG\Sheets\62547-003-FIG6.dwg

Feb 23, 2016 - 3:14pm

NOTE:

MONITORING WELLS MW-3S, MW-3D, MW-3C, AND MW-3P WERE ABANDONED IN 2002 AND ARE NOT SHOWN ON THIS FIGURE.



I:\Goodyear.5540\.62547.Forest-Glen-10\Docs\DWG\Sheets\62547-004-FIG7.dwg

FIGURE 7

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

FOREST GLEN
SUPERFUND SITE
NIAGARA COUNTY, NEW YORK

DEEP BEDROCK GROUND WATER ELEVATION CONTOURS (06/23/15)

1"=200' 200 0 200

FILE NO. 5540.62547.004
FEBRUARY 2016

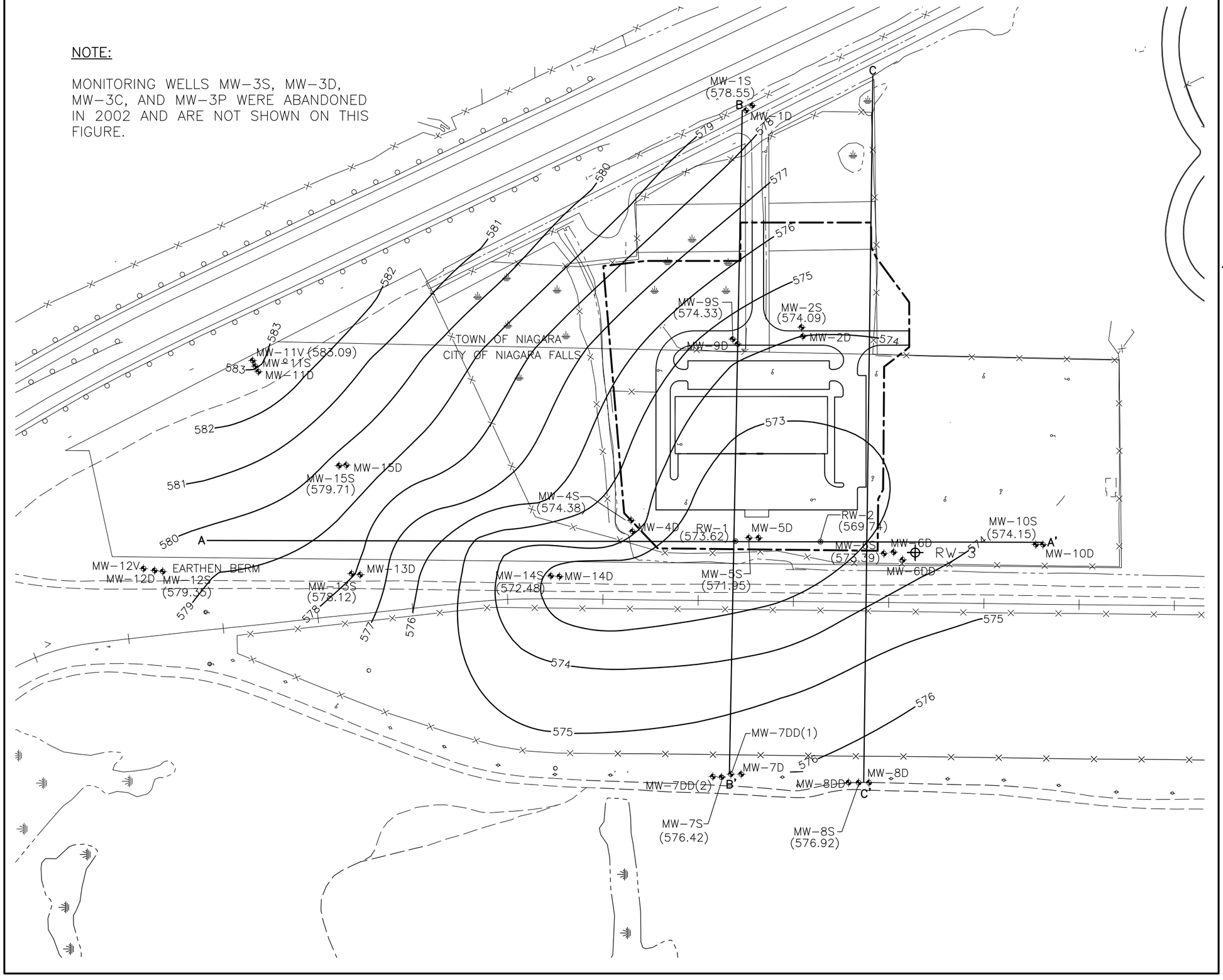
O'BRIEN & GERE ENGINEERS INC.

Feb 19, 2016 - 3:23pm

FIGURE 8

NOTE:

MONITORING WELLS MW-3S, MW-3D, MW-3C, AND MW-3P WERE ABANDONED IN 2002 AND ARE NOT SHOWN ON THIS FIGURE.



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

FOREST GLEN
SUPERFUND SITE
NIAGARA COUNTY, NEW YORK

SHALLOW BEDROCK GROUND WATER ELEVATION CONTOURS (09/21/15)

1"=200' 200 0 200

FILE NO. 5540.62547.005
FEBRUARY 2016

O'BRIEN & GERE ENGINEERS INC.

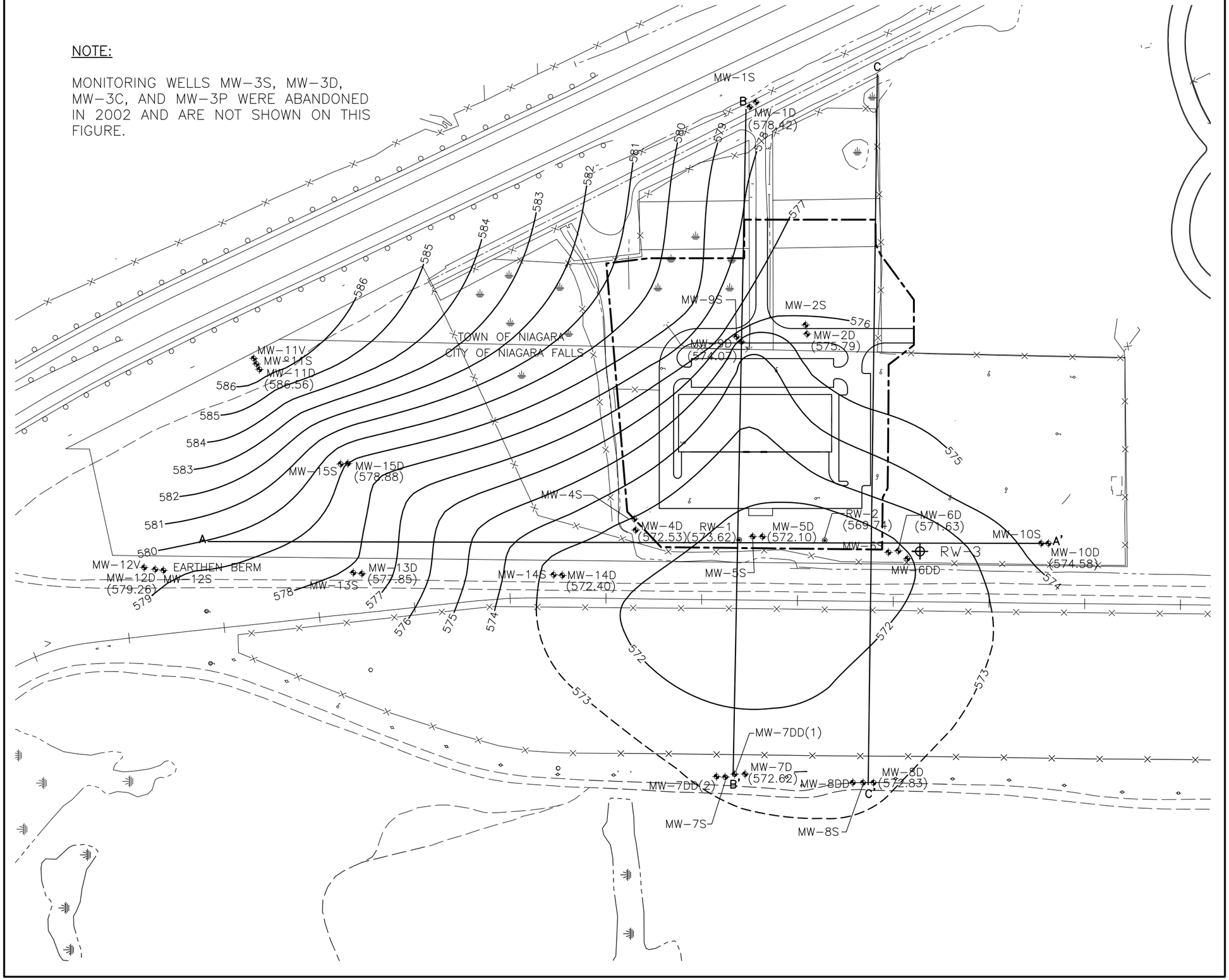
I:\Goodyear.5540\62547.Forest-Glen-10\Docs\DWG\Sheets\62547-005-FIG8.dwg

Feb 23, 2016 - 3:22pm

FIGURE 9

NOTE:

MONITORING WELLS MW-3S, MW-3D, MW-3C, AND MW-3P WERE ABANDONED IN 2002 AND ARE NOT SHOWN ON THIS FIGURE.



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

FOREST GLEN
SUPERFUND SITE
NIAGARA COUNTY, NEW YORK

DEEP BEDROCK GROUND WATER ELEVATION CONTOURS (09/21/15)

1"=200' (200 0 200)

FILE NO. 5540.62547.006
FEBRUARY 2016

O'BRIEN & GERE ENGINEERS INC.

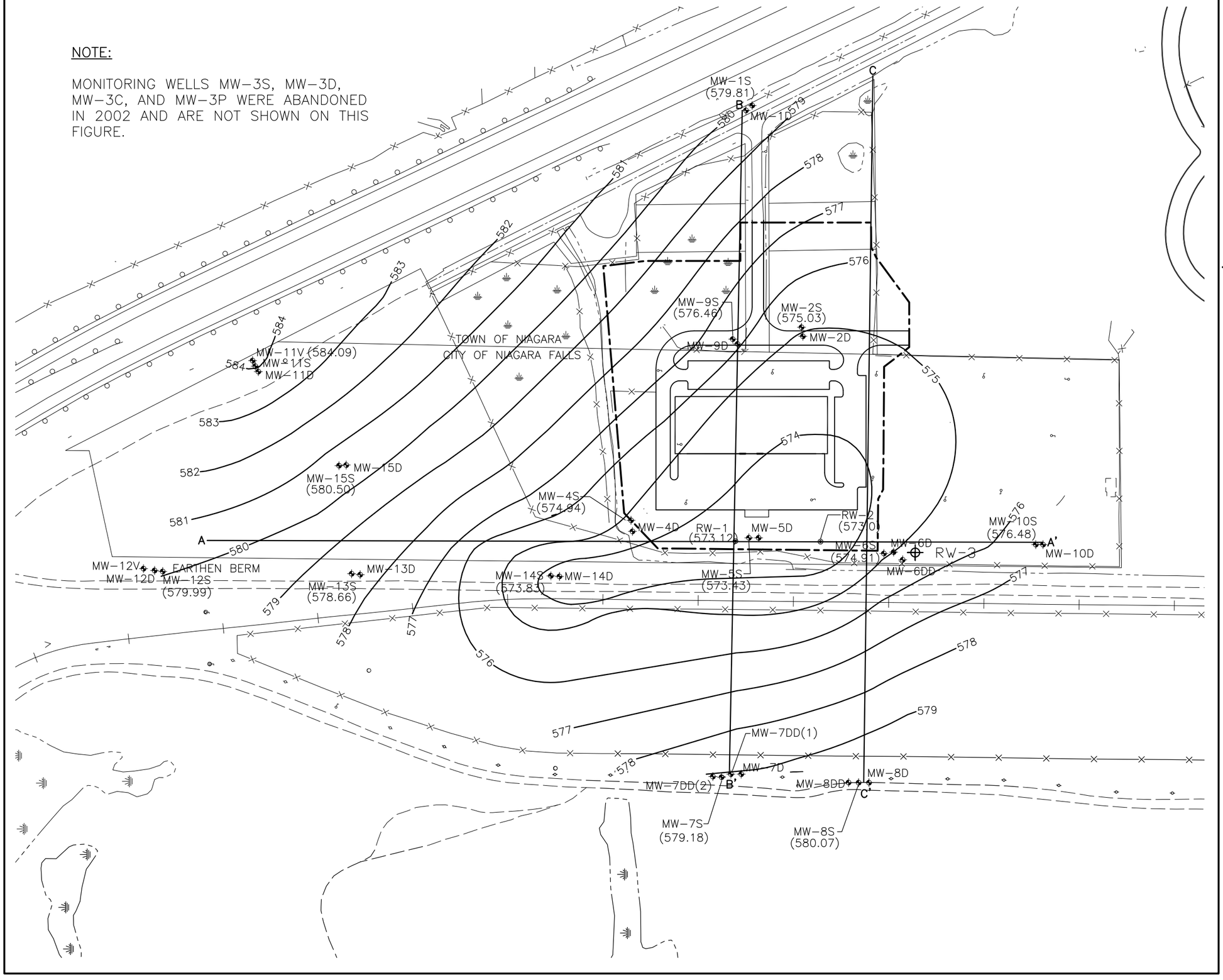
I:\Goodyear.5540\62547.Forest-Glen-10\Docs\DWG\Sheets\62547-006-FIG9.dwg

Feb 23, 2016 - 3:24pm

FIGURE 10

NOTE:

MONITORING WELLS MW-3S, MW-3D, MW-3C, AND MW-3P WERE ABANDONED IN 2002 AND ARE NOT SHOWN ON THIS FIGURE.



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

FOREST GLEN
SUPERFUND SITE
NIAGARA COUNTY, NEW YORK

SHALLOW BEDROCK GROUND WATER ELEVATION CONTOURS (01/11/16)

1"=200' 200 0 200

FILE NO. 5540.62547.007
FEBRUARY 2016

O'BRIEN & GERE ENGINEERS INC.

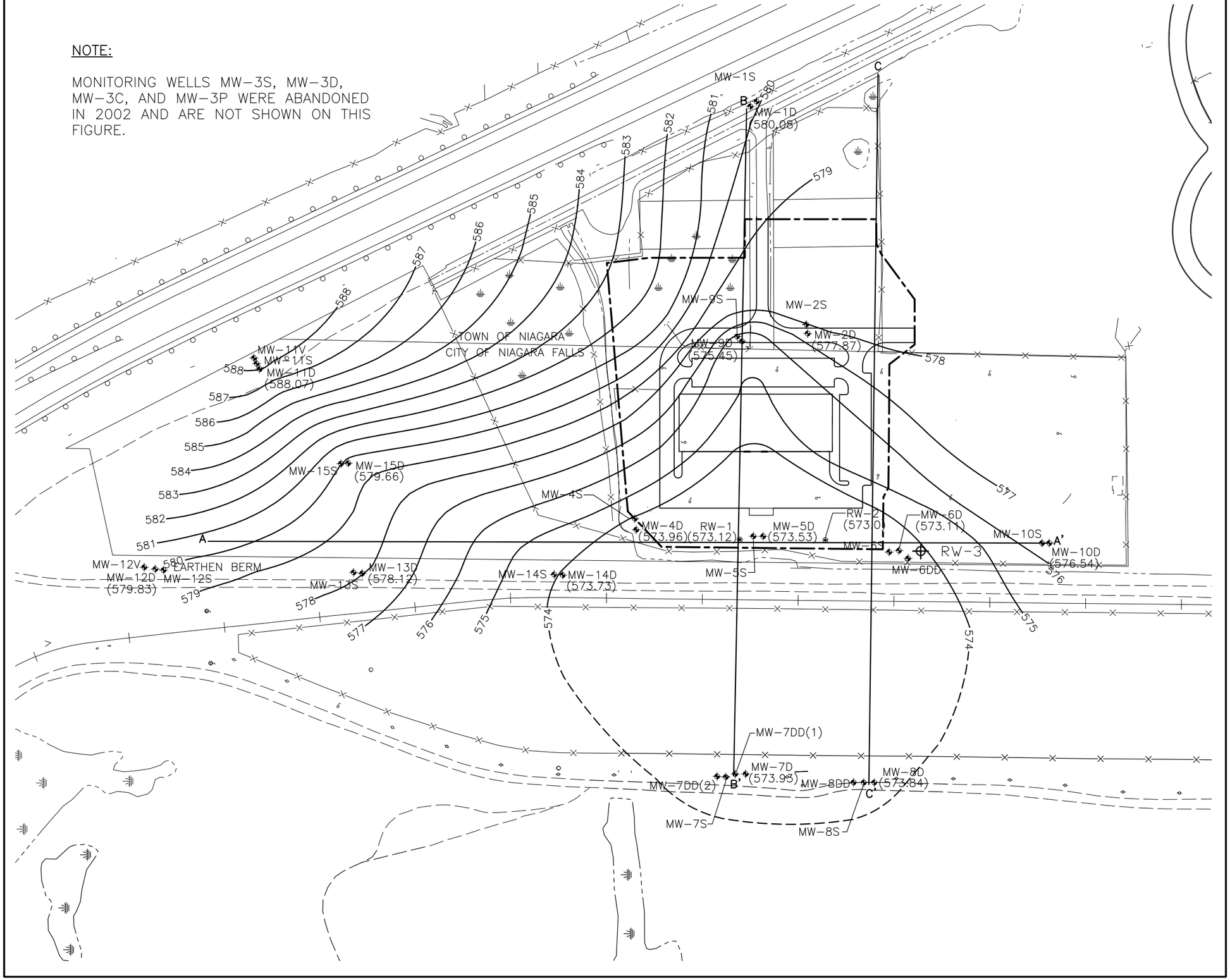
I:\Goodyear.5540\62547.Forest-Glen-10\Docs\DWG\Sheets\62547-007-FIG10.dwg

Feb 23, 2016 - 3:25pm

FIGURE 11

NOTE:

MONITORING WELLS MW-3S, MW-3D, MW-3C, AND MW-3P WERE ABANDONED IN 2002 AND ARE NOT SHOWN ON THIS FIGURE.



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

FOREST GLEN
SUPERFUND SITE
NIAGARA COUNTY, NEW YORK

DEEP BEDROCK GROUND WATER ELEVATION CONTOURS (01/11/16)

1"=200' 200 0 200

FILE NO. 5540.62547.008
FEBRUARY 2016

O'BRIEN & GERE ENGINEERS INC.

I:\Goodyear.5540\62547.Forest-Glen-10\Docs\DWG\Sheets\62547-008-FIG11.dwg

Jan 23, 2015 - 1:54pm

FIGURE 12

MW-1S(581.48)
MW-1D
582
583
584
585
586
587
TOWN OF NIAGARA
CITY OF NIAGARA FALLS
MW-11V
MW-11S (581.67)
MW-11D
MW-2S(583.48)
(583.71)MW-9S
MW-9D
(579.75)
MW-2D
MW-3S
(583.90)
MW-3D
MW-15D
MW-15S
(585.67)
MW-4S
(583.29)
MW-5D
MW-4D
MW-10S
(580.82)
MW-10D
MW-6S
(585.55)
MW-6D
581
(584.66)
MW-13S
MW-13D (582.86)
MW-12V
MW-12D
MW-12S
(585.53)
EARTHEN BERM
MW-14S
(582.18)
MW-14D
(582.24) MW-5S
MW-7D
MW-8S
(582.97)
MW-8DD
MW-8D
MW-7S
(584.83)

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

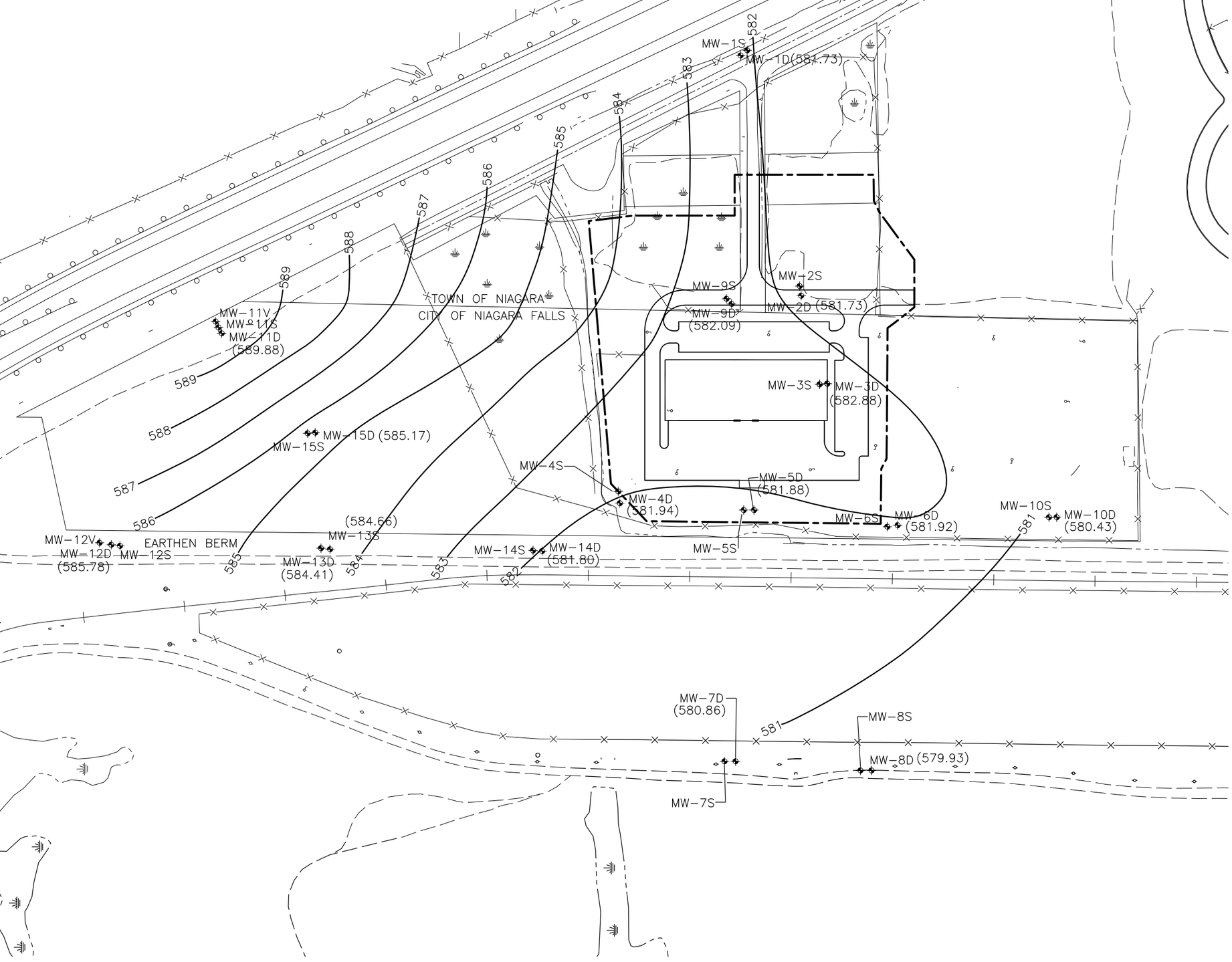
FILE NO. 5540.44667.017
MARCH 2010

O'BRIEN & GERE
ENGINEERS INC.

I:\Goodyear.5540\52347.Forest-Glen-7-1\Docs\DWG\Sheets\44667-017-Fig5A.dwg

Jan 23, 2015 - 1:55pm

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' 200 0 200

FILE NO. 5540.44667.018
MARCH 2010

O'BRIEN & GERE
ENGINEERS INC.

I:\Goodyear.5540\52347.Forest-Glen-7-1\Docs\DWG\Sheets\44667-018-Fig5B.dwg

Appendices

Appendix A

Effluent Monitoring Reports

March 6, 2015

Mr. Albert C. Zaepfel
Niagara Falls Water Board
5815 Buffalo Avenue
Niagara Falls, New York 14304

RE: Significant Industrial User (SIU)
Permit No. 61 for Forest Glen Site

SUB: Quarterly Monitoring Report
(Period ending February 28, 2015)

FILE: 5540.52347 Corres

Dear Mr. Zaepfel:

This quarterly monitoring report, for the period between December 1, 2014 and February 28, 2015, 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 30, 2013.

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, 2014 and February 28, 2015, a total of 3,409,244 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 8 to 9, 2014 from recovery wells RW-1, RW-2 and RW-3. The four grab samples collected from each recovery well 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 table, and the Self Monitoring Report provided as Attachment A presents the concentration for each well based on the composite samples. The Test America laboratory report is provided as Attachment B.

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.

If you have any questions concerning this report, please do not hesitate to call me at (315) 956-6316.

Very truly yours,

O'BRIEN & GERE ENGINEERS, INC.

Alfred R. Farrell, P.E.
Project Manager

cc: E. Gloeckler - The Goodyear Tire & Rubber Company
G. Sosa – United States Environmental Protection Agency
V. Nattanmai – New York State Department of Environmental Protection

QUARTERLY SELF-MONITORING SUMMARY
GROUNDWATER RECOVERY SYSTEM EFFLUENT

FOREST GLEN SUPERFUND SITE
NIAGARA FALLS, NEW YORK

		RW-1 volume 12,905 gallons		RW-2 volume 11,203 gallons		RW-3 volume 16,166 gallons	Total volume 40,274 gallons	
Analyte	RW-1 (12/9/14)	Contribution to loading to POTW	RW-2 (12/9/14)	Contribution to loading to POTW	RW-3 (12/9/14)	Contribution to loading to POTW	Total loading to POTW	
1,1,1-trichloroethane	0.46 J	0.0000 lbs/day	5 U	0 lbs/day	5 U	0 lbs/day	0.0000 lbs/day	0.0000 ug/l
1,1-dichloroethane	1.6 J	0.0002 lbs/day	1.4 J	0.0001 lbs/day	5 U	0 lbs/day	0.0003 lbs/day	0.9021 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	5.2 J	0.0006 lbs/day	2.9 J	0.0003 lbs/day	14 J	0.0019 lbs/day	0.0027 lbs/day	8.0926 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	5 U	0 lbs/day	5 U	0 lbs/day	0 lbs/day	0.0000 ug/l
vinyl chloride	3.3 J	0.0004 lbs/day	2.5 J	0.0002 lbs/day	3.7 J	0.0005 lbs/day	0.0011 lbs/day	3.2380 ug/l

Notes
1. Concentrations reported in units of ug/l
2. U - undetected, with detection limit identified
3. J - estimated value

NIAGARA FALLS WATER BOARD
WASTEWATER FACILITIES
ENFORCEMENT DIVISION

SELF-MONITORING REPORT
SIGNIFICANT INDUSTRIAL USERS

PERMIT NO. _____61__ QUARTER __ February 2015_____

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	-	1st Quarter by February 28th
	-	2nd Quarter by May 31st
	-	3rd Quarter by August 31st
	-	4th Quarter by November 30th
Semi-Annual	-	by February 28th and
	-	by August 31st

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: Dennis J. McDavis

Title: Director, Sustainability

Date: 1/8/15

PART I

ANALYTICAL RESULTS

SIU PERMIT NAME: The Goodyear Tire & Rubber Company

SIU PERMIT NO.: 61

SAMPLE LOCATION: Forest Glen Site

	RESULTS RW-1 ug/ℓ	RW-2 ug/ℓ	RESULTS RW-3 ug/ℓ	Combined lbs/day	ANNUAL AVERAGE ug/ℓ	ANNUAL AVERAGE lbs/day
DATE SAMPLED: → 12/9/14						
24-HOUR FLOW IN MGD *						0.0403
BENZENE						
CARBON TETRACHLORIDE						
CHLORODIBROMOMETHANE						
MONOCHLOROBENZENE						
DICHLOROBROMOMETHANE						
CHLOROFORM						
1,1 – DICHLOROETHYLENE	5 U	5 U	5 U	0	0	0
1,2 – DICHLOROETHYLENE	5.2 J	2.9 J	14 J	0.0027	11.59	0.0039
BROMOFORM						
ETHYLBENZENE						
1,1,2,2 – TETRACHLOROETHANE						
TETRACHLOROETHYLENE	5 U	5 U	5 U	0	0.57	0.0002
TOLUENE						
1,1,1 – TRICHLOROETHANE	0.46 J	5 U	5 U	0.0000	0.32	0.0001
1,1,2 – TRICHLOROETHANE						
TRICHLOROETHYLENE	5 U	5 U	5 U	0	0	0
METHYLENE CHLORIDE						
MONOCHLOROTOLUENES						
MONOCHLOROBENZOTRIFLURIDE						
VINYL CHLORIDE	3.3 J	2.5 J	3.7 J	0.0011	3.76	0.0013
TETRAHYDRAFURAN						
XYLENE						

PART I

ANALYTICAL RESULTS

SIU PERMIT NAME: The Goodyear Tire & Rubber Company

SIU PERMIT NO.: 61

SAMPLE LOCATION: Forest Glen Site

	RESULTS RW-1 ug/ℓ	/ RW-2 ug/ℓ	RESULTS RW-3 ug/ℓ	/ Combined lbs/day	ANNUAL AVERAGE ug/ℓ	ANNUAL AVERAGE lbs/day
DATE SAMPLED: → 12/9/14						
24-HOUR FLOW IN MGD						0.0403
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

SIU PERMIT NAME: The Goodyear Tire & Rubber Company

SIU PERMIT NO.: 61

SAMPLE LOCATION: Forest Glen Site

	RESULTS RW-1 ug/ℓ	/ RW-2 ug/ℓ	RESULTS RW-3 ug/ℓ	/ Combined lbs/day	ANNUAL AVERAGE ug/ℓ	ANNUAL AVERAGE lbs/day
DATE SAMPLED: → 12/9/14						
24-HOUR FLOW IN MGD						0.0403
PHENANTHRENE						
MONOCHLOROPHENOL						
DICHLOROPHENOL						
MONOCHLOROCRESOL						
TRICHLOROPHENOL						
PENTACHLOROPHENOL						
HEXACHLOROCYCLOHEXANES						
PCB's						
ENDOSULFAN I +						
ENDOSULFAN II +						
ENDOSULFAN SULFATE						
MIREX						
DECHLORANE PLUS						
HEPTACHLOR +						
HEPTACHLOR EPOXIDE						

PART I

ANALYTICAL RESULTS

SIU PERMIT NAME: The Goodyear Tire & Rubber Company

SIU PERMIT NO.: 61

SAMPLE LOCATION: Forest Glen Site

	RESULTS RW-1 ug/ℓ	/ RW-2 ug/ℓ	RESULTS RW-3 ug/ℓ	Combined / lbs/day	ANNUAL AVERAGE ug/ℓ	ANNUAL AVERAGE lbs/day
DATE SAMPLED: → 12/9/14						
24-HOUR FLOW IN MGD *						0.0403
1,2,4 – TRICHLOROBENZENE						
1,2 – DICHLOROETHANE						
1,1,1 – TRICHLOROETHANE	0.46 J	5 U	5 U	0.0000	0.32	0.0001
HEXACHLOROETHANE						
1,1 – DICHLOROETHANE	1.6 J	1.4 J	5 U	0.0003	1.41	0.0005
1,1,2 – TRICHLOROETHANE						
CHLOROETHANE						
1,2 – DICHLOROBENZENE						
1,3 – DICHLOROBENZENE						
1,4 – DICHLOROBENZENE						
1,1 DICHLOROETHYLENE	5 U	5 U	5 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

SIU PERMIT NAME: The Goodyear Tire & Rubber Company

SIU PERMIT NO.: 61

SAMPLE LOCATION: Forest Glen Site

	RESULTS RW-1 ug/ℓ	/ RW-2 ug/ℓ	RESULTS RW-3 ug/ℓ	/ Combined lbs/day	ANNUAL AVERAGE ug/ℓ	ANNUAL AVERAGE lbs/day
DATE SAMPLED: → 12/9/14						
24-HOUR FLOW IN MGD *						0.0403
1,2 - DICHLOROPROPANE						
VINYL CHLORIDE	3.3 J	2.5 J	3.7 J	0.0011	3.76	0.0013
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	5 U	5 U	0	0	0
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 RW-1 ug/ℓ	RESULTS RW-2 ug/ℓ	RESULTS RW-1 lbs/day	RESULTS RW-2 lbs/day	ANNUAL AVERAGE ug/ℓ	ANNUAL AVERAGE lbs/day
DATE SAMPLED: → 12/9/14						
24-HOUR FLOW IN MGD						0.0403
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

SIU NAME: The Goodyear Tire & Rubber Company

PERMIT NO.: 61

NO PERMIT VIOLATIONS

VIOLATION PARAMETER	DATE	FLOW [MGD]	SAMPLE POINT LOCATION	ACTUAL* DISCHARGE	PERMIT LIMIT	TYPE** LIMIT VIOLATED

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)

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

TestAmerica Job ID: 480-72715-1
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. Al Farrell

Melissa Deyo

Authorized for release by:
12/22/2014 2:05:49 PM

Melissa Deyo, Project Manager I
(716)504-9874
melissa.deyo@testamericainc.com

LINKS

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The test results in this report meet all 2003 NELAC and 2009 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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Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

TestAmerica Job ID: 480-72715-1

Qualifiers

GC/MS VOA

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

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
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)

Job ID: 480-72715-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-72715-1

Receipt
The samples were received on 12/9/2014 4:10 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.3º C.

GC/MS VOA
Method(s) 624: The following samples were composited by the laboratory on 12/10/14 as requested on the chain-of-custody: RW-1 COMP (480-72715-1), RW-2 COMP (480-72715-6), RW-3 COMP (480-72715-11).

Method(s) 624: The following samples were improperly preserved in the field: RW-1 COMP (480-72715-1), RW-2 COMP (480-72715-6), RW-3 COMP (480-72715-11). The preservative used is not compatible with the analytes requested.

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

TestAmerica Job ID: 480-72715-1

Client Sample ID: RW-1 COMP — Lab Sample ID: 480-72715-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	0.46	J	5.0	0.39	ug/L	1		624	Total/NA
1,1-Dichloroethane	1.6	J	5.0	0.59	ug/L	1		624	Total/NA
cis-1,2-Dichloroethylene	5.2		5.0	0.57	ug/L	1		624	Total/NA
Vinyl chloride	3.3	J	5.0	0.75	ug/L	1		624	Total/NA

Client Sample ID: RW-2 COMP — Lab Sample ID: 480-72715-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.4	J	5.0	0.59	ug/L	1		624	Total/NA
cis-1,2-Dichloroethylene	2.9	J	5.0	0.57	ug/L	1		624	Total/NA
Vinyl chloride	2.5	J	5.0	0.75	ug/L	1		624	Total/NA

Client Sample ID: RW-3 COMP — Lab Sample ID: 480-72715-11

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	Total/NA
Vinyl chloride	3.7	J	5.0	0.75	ug/L	1		624	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: RW-1 COMP

Lab Sample ID: 480-72715-1

Date Collected: 12/09/14 09:15

Matrix: Water

Date Received: 12/09/14 16:10

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	**0.46**	**J**	5.0	0.39	ug/L			12/10/14 12:10	1
1,1-Dichloroethane	**1.6**	**J**	5.0	0.59	ug/L			12/10/14 12:10	1
1,1-Dichloroethylene	ND		5.0	0.85	ug/L			12/10/14 12:10	1
cis-1,2-Dichloroethylene	**5.2**		5.0	0.57	ug/L			12/10/14 12:10	1
Tetrachloroethylene	ND		5.0	0.34	ug/L			12/10/14 12:10	1
trans-1,2-Dichloroethylene	ND		5.0	0.59	ug/L			12/10/14 12:10	1
Trichloroethylene	ND		5.0	0.60	ug/L			12/10/14 12:10	1
Vinyl chloride	**3.3**	**J**	5.0	0.75	ug/L			12/10/14 12:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*72 - 130*		*12/10/14 12:10*	*1*
4-Bromofluorobenzene (Surr)	*91*		*69 - 121*		*12/10/14 12:10*	*1*
Toluene-d8 (Surr)	*105*		*70 - 123*		*12/10/14 12:10*	*1*
Dibromofluoromethane (Surr)	*102*		*70 - 130*		*12/10/14 12:10*	*1*

Client Sample ID: RW-2 COMP

Lab Sample ID: 480-72715-6

Date Collected: 12/09/14 09:15

Matrix: Water

Date Received: 12/09/14 16:10

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			12/10/14 12:35	1
1,1-Dichloroethane	**1.4**	**J**	5.0	0.59	ug/L			12/10/14 12:35	1
1,1-Dichloroethylene	ND		5.0	0.85	ug/L			12/10/14 12:35	1
cis-1,2-Dichloroethylene	**2.9**	**J**	5.0	0.57	ug/L			12/10/14 12:35	1
Tetrachloroethylene	ND		5.0	0.34	ug/L			12/10/14 12:35	1
trans-1,2-Dichloroethylene	ND		5.0	0.59	ug/L			12/10/14 12:35	1
Trichloroethylene	ND		5.0	0.60	ug/L			12/10/14 12:35	1
Vinyl chloride	**2.5**	**J**	5.0	0.75	ug/L			12/10/14 12:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*72 - 130*		*12/10/14 12:35*	*1*
4-Bromofluorobenzene (Surr)	*91*		*69 - 121*		*12/10/14 12:35*	*1*
Toluene-d8 (Surr)	*104*		*70 - 123*		*12/10/14 12:35*	*1*
Dibromofluoromethane (Surr)	*101*		*70 - 130*		*12/10/14 12:35*	*1*

Client Sample ID: RW-3 COMP

Lab Sample ID: 480-72715-11

Date Collected: 12/09/14 09:15

Matrix: Water

Date Received: 12/09/14 16:10

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			12/10/14 13:00	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/10/14 13:00	1
1,1-Dichloroethylene	ND		5.0	0.85	ug/L			12/10/14 13:00	1
cis-1,2-Dichloroethylene	**14**		5.0	0.57	ug/L			12/10/14 13:00	1
Tetrachloroethylene	ND		5.0	0.34	ug/L			12/10/14 13:00	1
trans-1,2-Dichloroethylene	ND		5.0	0.59	ug/L			12/10/14 13:00	1
Trichloroethylene	ND		5.0	0.60	ug/L			12/10/14 13:00	1
Vinyl chloride	**3.7**	**J**	5.0	0.75	ug/L			12/10/14 13:00	1

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

TestAmerica Job ID: 480-72715-1

Client Sample ID: RW-3 COMP
Date Collected: 12/09/14 09:15
Date Received: 12/09/14 16:10

Lab Sample ID: 480-72715-11
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		72 - 130		12/10/14 13:00	1
4-Bromofluorobenzene (Surr)	91		69 - 121		12/10/14 13:00	1
Toluene-d8 (Surr)	105		70 - 123		12/10/14 13:00	1
Dibromofluoromethane (Surr)	104		70 - 130		12/10/14 13:00	1

Surrogate Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

TestAmerica Job ID: 480-72715-1

Method: 624 - Volatile Organic Compounds (GC/MS)

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

		Percent Surrogate Recovery (Acceptance Limits)			
		12DCE	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(72-130)	(69-121)	(70-123)	(70-130)
480-72715-1	RW-1 COMP	107	91	105	102
480-72715-6	RW-2 COMP	106	91	104	101
480-72715-11	RW-3 COMP	108	91	105	104
LCS 480-218235/44	Lab Control Sample	104	94	105	102
MB 480-218235/7	Method Blank	107	92	105	100

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 624 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-218235/7
Matrix: Water
Analysis Batch: 218235

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			12/10/14 11:45	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/10/14 11:45	1
1,1-Dichloroethylene	ND		5.0	0.85	ug/L			12/10/14 11:45	1
cis-1,2-Dichloroethylene	ND		5.0	0.57	ug/L			12/10/14 11:45	1
Tetrachloroethylene	ND		5.0	0.34	ug/L			12/10/14 11:45	1
trans-1,2-Dichloroethylene	ND		5.0	0.59	ug/L			12/10/14 11:45	1
Trichloroethylene	ND		5.0	0.60	ug/L			12/10/14 11:45	1
Vinyl chloride	ND		5.0	0.75	ug/L			12/10/14 11:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*72 - 130*		*12/10/14 11:45*	*1*
4-Bromofluorobenzene (Surr)	*92*		*69 - 121*		*12/10/14 11:45*	*1*
Toluene-d8 (Surr)	*105*		*70 - 123*		*12/10/14 11:45*	*1*
Dibromofluoromethane (Surr)	*100*		*70 - 130*		*12/10/14 11:45*	*1*

Lab Sample ID: LCS 480-218235/44
Matrix: Water
Analysis Batch: 218235

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	20.0	18.1		ug/L		91	52 - 162
1,1-Dichloroethane	20.0	16.4		ug/L		82	59 - 155
1,1-Dichloroethylene	20.0	15.2		ug/L		76	1 - 234
Tetrachloroethylene	20.0	18.0		ug/L		90	64 - 148
trans-1,2-Dichloroethylene	20.0	16.8		ug/L		84	54 - 156
Trichloroethylene	20.0	16.8		ug/L		84	71 - 157
Vinyl chloride	20.0	15.1		ug/L		75	1 - 251

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*104*		*72 - 130*
4-Bromofluorobenzene (Surr)	*94*		*69 - 121*
Toluene-d8 (Surr)	*105*		*70 - 123*
Dibromofluoromethane (Surr)	*102*		*70 - 130*

QC Association Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

TestAmerica Job ID: 480-72715-1

GC/MS VOA

Analysis Batch: 218235

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-72715-1	RW-1 COMP	Total/NA	Water	624	
480-72715-6	RW-2 COMP	Total/NA	Water	624	
480-72715-11	RW-3 COMP	Total/NA	Water	624	
LCS 480-218235/44	Lab Control Sample	Total/NA	Water	624	
MB 480-218235/7	Method Blank	Total/NA	Water	624	

Lab Chronicle

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

TestAmerica Job ID: 480-72715-1

Client Sample ID: RW-1 COMP

Lab Sample ID: 480-72715-1

Date Collected: 12/09/14 09:15

Matrix: Water

Date Received: 12/09/14 16:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	218235	12/10/14 12:10	NMD1	TAL BUF

Client Sample ID: RW-2 COMP

Lab Sample ID: 480-72715-6

Date Collected: 12/09/14 09:15

Matrix: Water

Date Received: 12/09/14 16:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	218235	12/10/14 12:35	NMD1	TAL BUF

Client Sample ID: RW-3 COMP

Lab Sample ID: 480-72715-11

Date Collected: 12/09/14 09:15

Matrix: Water

Date Received: 12/09/14 16:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	218235	12/10/14 13:00	NMD1	TAL BUF

Laboratory References:

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

Certification Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

TestAmerica Job ID: 480-72715-1

Laboratory: TestAmerica Buffalo

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-15

Method Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

TestAmerica Job ID: 480-72715-1

Method	Method Description	Protocol	Laboratory
624	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 = 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

TestAmerica Job ID: 480-72715-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-72715-1	RW-1 COMP	Water	12/09/14 09:15	12/09/14 16:10
480-72715-6	RW-2 COMP	Water	12/09/14 09:15	12/09/14 16:10
480-72715-11	RW-3 COMP	Water	12/09/14 09:15	12/09/14 16:10

TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone (716) 691-2600 Fax (716) 691-7991

Chain of Custody Record

480-72715 Chain of Custody

stAmerica
LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: MARTIN Koenneke	Lab PM: Deyo, Melissa L	
Client Contact: Mr. Yuri Veliz	Phone: 315-729-1300	E-Mail: melissa.deyo@testamericainc.com	Page 1 of 1
Company: O'Brien & Gere Inc of North America			Job #:
Address: 333 West Washington St. PO BOX 4873	Due Date Requested:		
City: East Syracuse	TAT Requested (days):		
State, Zip: NY, 13221			
Phone: 315-956-6100(Tel) 315-463-7554(Fax)	PO #: 11210620EST		
Email: Yuri.Veliz@obg.com	WO #:		
Project Name: Forest Glen Discharge Analysis	Project #: 48002806		
Site:	SSOW#:		

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2SO3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - ph 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	624_5ml - Volatile Organic Compounds	Total Number of containers	Special Instructions/Note:
Preservation Code:							A		
RW-1 120814	12-8-14	11:20	G	Water			3		COMPOSITE GRABS AT LABS
RW-2 120814	12-8-14	11:20	G	Water			3		
RW-3 120814	12-8-14	11:20	G	Water			3		
RW-1 120814	12-8-14	14:50	G	water			3		
RW-2 120814	12-8-14	14:50	G	water			3		
RW-3 120814	12-8-14	14:50	G	water			3		
RW-1 120914	12-9-14	7:10	G	water			3		
RW-2 120914	12-9-14	7:10	G	water			3		
RW-3 120914	12-9-14	7:10	G	water			3		
RW-1 120914	12-9-14	9:15	G	water			3		
~~RW-2 120914~~	12-9-14	9:15	G	water			3		
~~RW-3 120914~~	12-9-14	9:15	G	water			3		

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

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

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

Special Instructions/QC Requirements:

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

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Martin Koenneke	12-9-14 / 16:10	OBG		12/9/14 1610	
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks: 2.3 #1

12/22/2014

Login Sample Receipt Checklist

Client: O'Brien & Gere Inc of North America

Job Number: 480-72715-1

Login Number: 72715

List Source: TestAmerica Buffalo

List Number: 1

Creator: Janish, Carl M

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.	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.	False	LAB COMP
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	

June 16, 2015

Mr. Joel Paradise
Niagara Falls Water Board
5815 Buffalo Avenue
Niagara Falls, New York 14304

RE: Significant Industrial User (SIU)
Permit No. 61 for Forest Glen Site

SUB: Quarterly Monitoring Report
(Period ending May 31, 2015)

FILE: 5540.52347 Corres

Dear Mr. Paradise:

This quarterly monitoring report, for the period between March 1 and May 31, 2015, 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 30, 2013.

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 and May 31, 2015, a total of 2,745,094 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 16 to 17, 2015 from recovery wells RW-1, RW-2 and RW-3. The four grab samples collected from each recovery well 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 table, and the Self Monitoring Report provided as Attachment A presents the concentration for each well based on the composite samples. The Test America laboratory report is provided as Attachment B.

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.

If you have any questions concerning this report, please do not hesitate to call me at (315) 956-6316.

Very truly yours,

O'BRIEN & GERE ENGINEERS, INC.

Alfred R. Farrell, P.E.
Project Manager

cc: E. Gloeckler - The Goodyear Tire & Rubber Company
G. Sosa – United States Environmental Protection Agency
V. Nattanmai – New York State Department of Environmental Protection

NIAGARA FALLS WATER BOARD
WASTEWATER FACILITIES
ENFORCEMENT DIVISION

SELF-MONITORING REPORT
SIGNIFICANT INDUSTRIAL USERS

PERMIT NO. _____61__ QUARTER __ May 2015_____

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	-	1st Quarter by February 28th
	-	2nd Quarter by May 31st
	-	3rd Quarter by August 31st
	-	4th Quarter by November 30th
Semi-Annual	-	by February 28th and
	-	by August 31st

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: Dennis J. McDavis

Title: Director, Sustainability

Date: 4/7/15

PART I

ANALYTICAL RESULTS

SIU PERMIT NAME: The Goodyear Tire & Rubber Company

SIU PERMIT NO.: 61

SAMPLE LOCATION: Forest Glen Site

	RESULTS RW-1 ug/ℓ	RW-2 ug/ℓ	RESULTS RW-3 ug/ℓ	Combined lbs/day	ANNUAL AVERAGE ug/ℓ	ANNUAL AVERAGE lbs/day
DATE SAMPLED: → 3/17/15						
24-HOUR FLOW IN MGD *						0.0390
BENZENE						
CARBON TETRACHLORIDE						
CHLORODIBROMOMETHANE						
MONOCHLOROBENZENE						
DICHLOROBROMOMETHANE						
CHLOROFORM						
1,1 – DICHLOROETHYLENE	5 U	5 U	5 U	0	0	0
1,2 – DICHLOROETHYLENE	2.9 J	3.2 J	26	0.0044	12.1	0.004
BROMOFORM						
ETHYLBENZENE						
1,1,2,2 – TETRACHLOROETHANE						
TETRACHLOROETHYLENE	5 U	5 U	0.39 J	0.0001	0.47	0.0002
TOLUENE						
1,1,1 – TRICHLOROETHANE	0.58 J	5 U	5 U	0.0001	0.28	0.0001
1,1,2 – TRICHLOROETHANE						
TRICHLOROETHYLENE	5 U	5 U	5 U	0	0	0
METHYLENE CHLORIDE						
MONOCHLOROTOLUENES						
MONOCHLOROBENZOTRIFLURIDE						
VINYL CHLORIDE	1.4 J	2.8 J	4.9 J	0.0011	3.65	0.0013
TETRAHYDRAFURAN						
XYLENE						

PART I

ANALYTICAL RESULTS

SIU PERMIT NAME: The Goodyear Tire & Rubber Company

SIU PERMIT NO.: 61

SAMPLE LOCATION: Forest Glen Site

	RESULTS RW-1 ug/ℓ	/ RW-2 ug/ℓ	RESULTS RW-3 ug/ℓ	/ Combined lbs/day	ANNUAL AVERAGE ug/ℓ	ANNUAL AVERAGE lbs/day
DATE SAMPLED: → 3/17/15						
24-HOUR FLOW IN MGD						0.0390
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

SIU PERMIT NAME: The Goodyear Tire & Rubber Company

SIU PERMIT NO.: 61

SAMPLE LOCATION: Forest Glen Site

	RESULTS RW-1 / RW-2		RESULTS RW-3 / Combined		ANNUAL AVERAGE	ANNUAL AVERAGE
	ug/ℓ	ug/ℓ	ug/ℓ	lbs/day	ug/ℓ	lbs/day
DATE SAMPLED: → 3/17/15						
24-HOUR FLOW IN MGD						0.0390
PHENANTHRENE						
MONOCHLOROPHENOL						
DICHLOROPHENOL						
MONOCHLOROCRESOL						
TRICHLOROPHENOL						
PENTACHLOROPHENOL						
HEXACHLOROCYCLOHEXANES						
PCB's						
ENDOSULFAN I +						
ENDOSULFAN II +						
ENDOSULFAN SULFATE						
MIREX						
DECHLORANE PLUS						
HEPTACHLOR +						
HEPTACHLOR EPOXIDE						

PART I

ANALYTICAL RESULTS

SIU PERMIT NAME: The Goodyear Tire & Rubber Company

SIU PERMIT NO.: 61

SAMPLE LOCATION: Forest Glen Site

	RESULTS RW-1 ug/ℓ	/ RW-2 ug/ℓ	RESULTS RW-3 ug/ℓ	/ Combined lbs/day	ANNUAL AVERAGE ug/ℓ	ANNUAL AVERAGE lbs/day
DATE SAMPLED: → 3/17/15						
24-HOUR FLOW IN MGD *						0.0390
1,2,4 – TRICHLOROBENZENE						
1,2 – DICHLOROETHANE						
1,1,1 – TRICHLOROETHANE	0.58 J	5 U	5 U	0.0001	0.28	0.0001
HEXACHLOROETHANE						
1,1 – DICHLOROETHANE	1.4 J	1.7 J	5 U	0.0003	1.27	0.0004
1,1,2 – TRICHLOROETHANE						
CHLOROETHANE						
1,2 – DICHLOROBENZENE						
1,3 – DICHLOROBENZENE						
1,4 – DICHLOROBENZENE						
1,1 DICHLOROETHYLENE	5 U	5 U	5 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

SIU PERMIT NAME: The Goodyear Tire & Rubber Company

SIU PERMIT NO.: 61

SAMPLE LOCATION: Forest Glen Site

	RESULTS RW-1 ug/ℓ	/ RW-2 ug/ℓ	RESULTS RW-3 ug/ℓ	/ Combined lbs/day	ANNUAL AVERAGE ug/ℓ	ANNUAL AVERAGE lbs/day
DATE SAMPLED: → 3/17/15						
24-HOUR FLOW IN MGD *						0.0390
1,2 - DICHLOROPROPANE						
VINYL CHLORIDE	1.4 J	2.8 J	4.9 J	0.0011	3.65	0.0013
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	5 U	5 U	0	0	0
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 RW-1 ug/ℓ	RESULTS RW-2 ug/ℓ	RESULTS RW-1 lbs/day	RESULTS RW-2 lbs/day	ANNUAL AVERAGE ug/ℓ	ANNUAL AVERAGE lbs/day
DATE SAMPLED: → 3/17/15						
24-HOUR FLOW IN MGD						0.0390
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: _____

PERMIT NO.: 61

NO PERMIT VIOLATIONS

VIOLATION PARAMETER	DATE	FLOW [MGD]	SAMPLE POINT LOCATION	ACTUAL* DISCHARGE	PERMIT LIMIT	TYPE** LIMIT VIOLATED

NOTE:

* - Actual discharge – list actual analytical results and appropriate units.

** - Type Limit Violated – List Type:

A.A. = Annual Average

D.M. = Daily Maximum

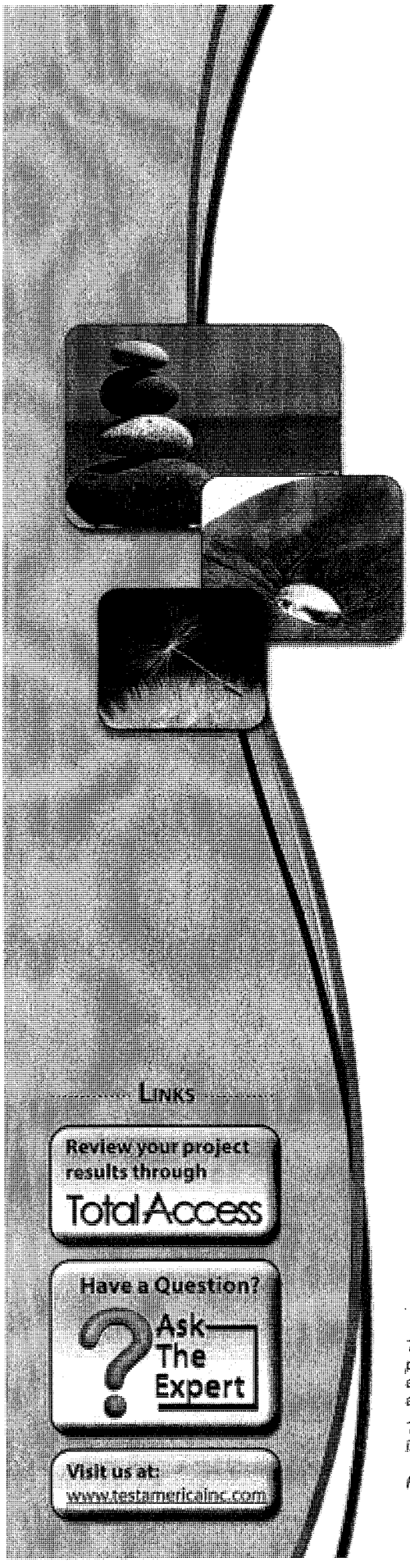
L.L. = Local Limits (Regulation 1960.5)

QUARTERLY SELF-MONITORING SUMMARY
GROUNDWATER RECOVERY SYSTEM EFFLUENT

FOREST GLEN SUPERFUND SITE
NIAGARA FALLS, NEW YORK

		RW-1 volume 11,874 gallons		RW-2 volume 9,296 gallons		RW-3 volume 17,809 gallons		Total volume 38,979 gallons		
Analyte	RW-1 (3/17/15)	Contribution to loading to POTW		RW-2 (3/17/15)	Contribution to loading to POTW	RW-3 (3/17/15)	Contribution to loading to POTW	Total loading to POTW		
1,1,1-trichloroethane	0.58 J	0.0001	lbs/day	5 U	0 lbs/day	5 U	0 lbs/day	0.0001	lbs/day	0.1767 ug/l
1,1-dichloroethane	1.4 J	0.0001	lbs/day	1.7 J	0.0001 lbs/day	5 U	0 lbs/day	0.0003	lbs/day	0.8319 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	2.9 J	0.0003	lbs/day	3.2 J	0.0002 lbs/day	26	0.0039 lbs/day	0.0044	lbs/day	13.5256 ug/l
tetrachloroethylene	5 U	0	lbs/day	5 U	0 lbs/day	0.39 J	0.0001 lbs/day	0.0001	lbs/day	0.1782 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	5 U	0 lbs/day	5 U	0 lbs/day	0	lbs/day	0.0000 ug/l
vinyl chloride	1.4 J	0.0001	lbs/day	2.8 J	0.0002 lbs/day	4.9 J	0.0007 lbs/day	0.0011	lbs/day	3.3330 ug/l

Notes
1. Concentrations reported in units of ug/l
2. U - undetected, with detection limit identified
3. J - estimated value



TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

TestAmerica Job ID: 480-76748-1
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. Al Farrell

Authorized for release by:
3/23/2015 12:21:08 PM
Rebecca Jones, Project Management Assistant I
rebecca.jones@testamericainc.com

Designee for

Melissa Deyo, Project Manager I
(716)504-9874
melissa.deyo@testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 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

TestAmerica Job ID: 480-76748-1

Qualifiers

GC/MS VOA

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

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
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)

Job ID: 480-76748-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-76748-1

Receipt
The samples were received on 3/17/2015 5:15 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.6° C.

GC/MS VOA
Method(s) 624: The following samples were composited by the laboratory on 3/18/15 as requested on the chain-of-custody: RW-1 COMP (480-76748-1), RW-2 COMP (480-76748-6), RW-3 COMP (480-76748-11).

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

TestAmerica Job ID: 480-76748-1

Client Sample ID: RW-1 COMP — Lab Sample ID: 480-76748-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	0.58	J	5.0	0.39	ug/L	1		624	Total/NA
1,1-Dichloroethane	1.4	J	5.0	0.59	ug/L	1		624	Total/NA
cis-1,2-Dichloroethylene	2.9	J	5.0	0.57	ug/L	1		624	Total/NA
Vinyl chloride	1.4	J	5.0	0.75	ug/L	1		624	Total/NA

Client Sample ID: RW-2 COMP — Lab Sample ID: 480-76748-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.7	J	5.0	0.59	ug/L	1		624	Total/NA
cis-1,2-Dichloroethylene	3.2	J	5.0	0.57	ug/L	1		624	Total/NA
Vinyl chloride	2.8	J	5.0	0.75	ug/L	1		624	Total/NA

Client Sample ID: RW-3 COMP — Lab Sample ID: 480-76748-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethylene	26		5.0	0.57	ug/L	1		624	Total/NA
Tetrachloroethylene	0.39	J	5.0	0.34	ug/L	1		624	Total/NA
Vinyl chloride	4.9	J	5.0	0.75	ug/L	1		624	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: RW-1 COMP

Lab Sample ID: 480-76748-1
Matrix: Water

Date Collected: 03/17/15 10:45
Date Received: 03/17/15 17:15

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.58	J	5.0	0.39	ug/L			03/19/15 04:34	1
1,1-Dichloroethane	1.4	J	5.0	0.59	ug/L			03/19/15 04:34	1
1,1-Dichloroethylene	ND		5.0	0.85	ug/L			03/19/15 04:34	1
cis-1,2-Dichloroethylene	2.9	J	5.0	0.57	ug/L			03/19/15 04:34	1
Tetrachloroethylene	ND		5.0	0.34	ug/L			03/19/15 04:34	1
trans-1,2-Dichloroethylene	ND		5.0	0.59	ug/L			03/19/15 04:34	1
Trichloroethylene	ND		5.0	0.60	ug/L			03/19/15 04:34	1
Vinyl chloride	1.4	J	5.0	0.75	ug/L			03/19/15 04:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*72 - 130*		*03/19/15 04:34*	*1*
4-Bromofluorobenzene (Surr)	*97*		*69 - 121*		*03/19/15 04:34*	*1*
Toluene-d8 (Surr)	*95*		*70 - 123*		*03/19/15 04:34*	*1*
Dibromofluoromethane (Surr)	*109*		*70 - 130*		*03/19/15 04:34*	*1*

Client Sample ID: RW-2 COMP

Lab Sample ID: 480-76748-6
Matrix: Water

Date Collected: 03/17/15 10:45
Date Received: 03/17/15 17:15

Method: 624 - 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			03/19/15 04:59	1
1,1-Dichloroethane	1.7	J	5.0	0.59	ug/L			03/19/15 04:59	1
1,1-Dichloroethylene	ND		5.0	0.85	ug/L			03/19/15 04:59	1
cis-1,2-Dichloroethylene	3.2	J	5.0	0.57	ug/L			03/19/15 04:59	1
Tetrachloroethylene	ND		5.0	0.34	ug/L			03/19/15 04:59	1
trans-1,2-Dichloroethylene	ND		5.0	0.59	ug/L			03/19/15 04:59	1
Trichloroethylene	ND		5.0	0.60	ug/L			03/19/15 04:59	1
Vinyl chloride	2.8	J	5.0	0.75	ug/L			03/19/15 04:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*72 - 130*		*03/19/15 04:59*	*1*
4-Bromofluorobenzene (Surr)	*97*		*69 - 121*		*03/19/15 04:59*	*1*
Toluene-d8 (Surr)	*94*		*70 - 123*		*03/19/15 04:59*	*1*
Dibromofluoromethane (Surr)	*107*		*70 - 130*		*03/19/15 04:59*	*1*

Client Sample ID: RW-3 COMP

Lab Sample ID: 480-76748-11
Matrix: Water

Date Collected: 03/17/15 10:45
Date Received: 03/17/15 17:15

Method: 624 - 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			03/19/15 05:24	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			03/19/15 05:24	1
1,1-Dichloroethylene	ND		5.0	0.85	ug/L			03/19/15 05:24	1
cis-1,2-Dichloroethylene	26		5.0	0.57	ug/L			03/19/15 05:24	1
Tetrachloroethylene	0.39	J	5.0	0.34	ug/L			03/19/15 05:24	1
trans-1,2-Dichloroethylene	ND		5.0	0.59	ug/L			03/19/15 05:24	1
Trichloroethylene	ND		5.0	0.60	ug/L			03/19/15 05:24	1
Vinyl chloride	4.9	J	5.0	0.75	ug/L			03/19/15 05:24	1

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

TestAmerica Job ID: 480-76748-1

Client Sample ID: RW-3 COMP
Date Collected: 03/17/15 10:45
Date Received: 03/17/15 17:15

Lab Sample ID: 480-76748-11
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		72 - 130		03/19/15 05:24	1
4-Bromofluorobenzene (Surr)	93		69 - 121		03/19/15 05:24	1
Toluene-d8 (Surr)	94		70 - 123		03/19/15 05:24	1
Dibromofluoromethane (Surr)	105		70 - 130		03/19/15 05:24	1

Surrogate Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

TestAmerica Job ID: 480-76748-1

Method: 624 - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	12DCE (72-130)	BFB (69-121)	TOL (70-123)	DBFM (70-130)
480-76748-1	RW-1 COMP	95	97	95	109
480-76748-6	RW-2 COMP	95	97	94	107
480-76748-11	RW-3 COMP	96	93	94	105
LCS 480-231051/6	Lab Control Sample	88	100	91	102
MB 480-231051/8	Method Blank	94	97	93	106

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 624 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-231051/8
Matrix: Water
Analysis Batch: 231051

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			03/18/15 19:58	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			03/18/15 19:58	1
1,1-Dichloroethylene	ND		5.0	0.85	ug/L			03/18/15 19:58	1
cis-1,2-Dichloroethylene	ND		5.0	0.57	ug/L			03/18/15 19:58	1
Tetrachloroethylene	ND		5.0	0.34	ug/L			03/18/15 19:58	1
trans-1,2-Dichloroethylene	ND		5.0	0.59	ug/L			03/18/15 19:58	1
Trichloroethylene	ND		5.0	0.60	ug/L			03/18/15 19:58	1
Vinyl chloride	ND		5.0	0.75	ug/L			03/18/15 19:58	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*72 - 130*		*03/18/15 19:58*	*1*
4-Bromofluorobenzene (Surr)	*97*		*69 - 121*		*03/18/15 19:58*	*1*
Toluene-d8 (Surr)	*93*		*70 - 123*		*03/18/15 19:58*	*1*
Dibromofluoromethane (Surr)	*106*		*70 - 130*		*03/18/15 19:58*	*1*

Lab Sample ID: LCS 480-231051/6
Matrix: Water
Analysis Batch: 231051

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	20.0	21.0		ug/L		105	52 - 162
1,1-Dichloroethane	20.0	21.9		ug/L		110	59 - 155
1,1-Dichloroethylene	20.0	26.8		ug/L		134	1 - 234
Tetrachloroethylene	20.0	18.9		ug/L		95	64 - 148
trans-1,2-Dichloroethylene	20.0	24.1		ug/L		121	54 - 156
Trichloroethylene	20.0	21.5		ug/L		107	71 - 157
Vinyl chloride	20.0	23.3		ug/L		116	1 - 251

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*88*		*72 - 130*
4-Bromofluorobenzene (Surr)	*100*		*69 - 121*
Toluene-d8 (Surr)	*91*		*70 - 123*
Dibromofluoromethane (Surr)	*102*		*70 - 130*

GC/MS VOA

Analysis Batch: 231051

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-76748-1	RW-1 COMP	Total/NA	Water	624	
480-76748-6	RW-2 COMP	Total/NA	Water	624	
480-76748-11	RW-3 COMP	Total/NA	Water	624	
LCS 480-231051/6	Lab Control Sample	Total/NA	Water	624	
MB 480-231051/8	Method Blank	Total/NA	Water	624	

Lab Chronicle

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

TestAmerica Job ID: 480-76748-1

Client Sample ID: RW-1 COMP

Lab Sample ID: 480-76748-1
Matrix: Water

Date Collected: 03/17/15 10:45
Date Received: 03/17/15 17:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	231051	03/19/15 04:34	NMD1	TAL BUF

Client Sample ID: RW-2 COMP

Lab Sample ID: 480-76748-6
Matrix: Water

Date Collected: 03/17/15 10:45
Date Received: 03/17/15 17:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	231051	03/19/15 04:59	NMD1	TAL BUF

Client Sample ID: RW-3 COMP

Lab Sample ID: 480-76748-11
Matrix: Water

Date Collected: 03/17/15 10:45
Date Received: 03/17/15 17:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	231051	03/19/15 05:24	NMD1	TAL BUF

Laboratory References:

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

Certification Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

TestAmerica Job ID: 480-76748-1

Laboratory: TestAmerica Buffalo

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-15 *

* Certification renewal pending - certification considered valid.

Method Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

TestAmerica Job ID: 480-76748-1

Method	Method Description	Protocol	Laboratory
624	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 = 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

TestAmerica Job ID: 480-76748-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-76748-1	RW-1 COMP	Water	03/17/15 10:45	03/17/15 17:15
480-76748-6	RW-2 COMP	Water	03/17/15 10:45	03/17/15 17:15
480-76748-11	RW-3 COMP	Water	03/17/15 10:45	03/17/15 17:15

TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone (716) 691-2600 Fax (716) 691-7991

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: MARTin Koenneke	Lab PM: Deyo, Melissa L	Carrier Tracking No(s):	COC No: 480-64712-14318.1
Client Contact: Mr. Yuri Veliz	Phone: 315-729-1300	E-Mail: melissa.deyo@testamericainc.com		Page: Page 1 of 1
Company: O'Brien & Gere Inc of North America				Job #:

Address: 333 West Washington St. PO BOX 4873	Due Date Requested:	Analysis Requested
City: East Syracuse	TAT Requested (days):	
State, Zip: NY, 13221		
Phone: 315-956-6100(Tel) 315-463-7554(Fax)	PO #: 11412885	
Email: Yuri.Veliz@obg.com	WO #:	
Project Name: Forest Glen Discharge Analysis	Project #: 48002806	
Site:	SSOW#:	

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, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	624_6ml - Volatile Organic Compounds	Total Number of Containers	Special Instructions/Note:
			Preservation Code:				A		Composite AT LAB
RW-1 031615	3-16-15	1230	G	Water			3		
RW-2 031615	3-16-15	1230	G	Water			3		
RW-3 031615	3-16-15	1230	G	Water			3		
RW-1 031615	3-16-15	16:10	G				3		Composite AT Lab
RW-2 031615	3-16-15	16:10	G				3		
RW3 031615	3-16-15	16:10	G				3		
RW-1 031715	3-17-15	730	G				3		
RW-2 031715	3-17-15	730	G				3		
RW3 031715	3-17-15	730	G				3		
RW-1 031715	3-17-15	1045	G				3		
RW-2 031715	3-17-15	1045	G				3		
RW-3 031715	3-17-15	1045	G				3		

480-76748 Chain of Custody

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

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

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

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:				
Relinquished by: Martin Koenneke	Date/Time: 3-17-15 / 15:15	Company OBG	Received by: [signature]	Date/Time: 03/17/15 1715	Company TA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks: 1.6 #3 ICE

Login Sample Receipt Checklist

Client: O'Brien & Gere Inc of North America

Job Number: 480-76748-1

Login Number: 76748
List Number: 1
Creator: Kolb, Chris M

List Source: 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.	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.	False	LAB TO CHECK RC

September 9, 2015

Mr. Joel Paradise
Niagara Falls Water Board
5815 Buffalo Avenue
Niagara Falls, New York 14304

RE: Significant Industrial User (SIU)
Permit No. 61 for Forest Glen Site

SUB: Quarterly Monitoring Report (Period ending August 31, 2015)

FILE: 5540.52347

Dear Mr. Paradise

This quarterly monitoring report, for the period between June 1 and August 31, 2015, 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 30, 2013.

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 and August 31, 2015, a total of 1,359,273 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 24 to 25, 2015 from recovery wells RW-1 and RW-3. RW-2 was not operating then, so an effluent sample was not collected.

The four grab samples collected from recovery wells RW-1 and RW-3 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 table, and the Self Monitoring Report provided as Attachment A presents the concentration for each well based on the composite samples. The Test America laboratory report is provided as Attachment B.

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.

333 West Washington Street, PO Box 4873
Syracuse, NY 13221-4873

p 315-956-6100
f 315-463-7554

OBG
www.obg.com

During the quarter RW-1 and RW-3 operated approximately 53% of the time, and were shut down by indication of high water in the sanitary sewer at Regulator No. 6c during the remaining period as presented in the monthly reports provided to the NFWB on July 6, August 3 and September 8, 2015. RW-2 operated for a shorter period due to low flow from the well that triggered shutdown of the pump until July 21st, and due to indication of high water in the sanitary sewer at Regulator No. 6c periodically after July 21st.

If you have any questions concerning this report, please do not hesitate to call me at (315) 956-6316.

Very truly yours,
O'BRIEN & GERE ENGINEERS, INC.

Alfred R. Farrell, P.E.
Project Manager

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cc: E. Gloeckler - The Goodyear Tire & Rubber Company
G. Sosa – United States Environmental Protection Agency
V. Nattanmai – New York State Department of Environmental Protection

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NIAGARA FALLS WATER BOARD
WASTEWATER FACILITIES
ENFORCEMENT DIVISION

SELF-MONITORING REPORT
SIGNIFICANT INDUSTRIAL USERS

PERMIT NO. _____61__ QUARTER __ August 2015_____

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	-	1st Quarter by February 28th
	-	2nd Quarter by May 31st
	-	3rd Quarter by August 31st
	-	4th Quarter by November 30th
Semi-Annual	-	by February 28th and
	-	by August 31st

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. Lamm

Title: MNGR. GLOBAL REMEDIATION

Date: JULY 7, 2015

PART I

ANALYTICAL RESULTS

SIU PERMIT NAME: The Goodyear Tire & Rubber Company

SIU PERMIT NO.: 61

SAMPLE LOCATION: Forest Glen Site

	RESULTS RW-1 ug/ℓ	/ RW-2 ug/ℓ	RESULTS RW-3 ug/ℓ	/ Combined lbs/day	ANNUAL AVERAGE ug/ℓ	ANNUAL AVERAGE lbs/day
DATE SAMPLED: → 6/24/15						
24-HOUR FLOW IN MGD *						0.0157
BENZENE						
CARBON TETRACHLORIDE						
CHLORODIBROMOMETHANE						
MONOCHLOROBENZENE						
DICHLOROBROMOMETHANE						
CHLOROFORM						
1,1 – DICHLOROETHYLENE	5 U		5 U	0	0	0
1,2 – DICHLOROETHYLENE	34		23	0.0038	15.51	0.004
BROMOFORM						
ETHYLBENZENE						
1,1,2,2 – TETRACHLOROETHANE						
TETRACHLOROETHYLENE	5 U		0.61 J	0.0000	0.43	0.0001
TOLUENE						
1,1,1 – TRICHLOROETHANE	2.7 J		0.91 J	0.0003	0.61	0.0001
1,1,2 – TRICHLOROETHANE						
TRICHLOROETHYLENE	1 J		0.68 J	0.0001	0.17	0.0000
METHYLENE CHLORIDE						
MONOCHLOROTOLUENES						
MONOCHLOROBENZOTRIFLURIDE						
VINYL CHLORIDE	12		7.1	0.0013	4.9	0.0013
TETRAHYDRAFURAN						
XYLENE						

PART I

ANALYTICAL RESULTS

SIU PERMIT NAME: The Goodyear Tire & Rubber Company

SIU PERMIT NO.: 61

SAMPLE LOCATION: Forest Glen Site

	RESULTS RW-1 ug/ℓ	/ RW-2 ug/ℓ	RESULTS RW-3 ug/ℓ	/ Combined lbs/day	ANNUAL AVERAGE ug/ℓ	ANNUAL AVERAGE lbs/day
DATE SAMPLED:→ 6/24/15						
24-HOUR FLOW IN MGD						0.0157
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

SIU PERMIT NAME: The Goodyear Tire & Rubber Company

SIU PERMIT NO.: 61

SAMPLE LOCATION: Forest Glen Site

	RESULTS RW-1 ug/ℓ	/ RW-2 ug/ℓ	RESULTS RW-3 ug/ℓ	/ Combined lbs/day	ANNUAL AVERAGE ug/ℓ	ANNUAL AVERAGE lbs/day
DATE SAMPLED: → 6/24/15						
24-HOUR FLOW IN MGD						0.0157
PHENANTHRENE						
MONOCHLOROPHENOL						
DICHLOROPHENOL						
MONOCHLOROCRESOL						
TRICHLOROPHENOL						
PENTACHLOROPHENOL						
HEXACHLOROCYCLOHEXANES						
PCB's						
ENDOSULFAN I +						
ENDOSULFAN II +						
ENDOSULFAN SULFATE						
MIREX						
DECHLORANE PLUS						
HEPTACHLOR +						
HEPTACHLOR EPOXIDE						

PART I

ANALYTICAL RESULTS

SIU PERMIT NAME: The Goodyear Tire & Rubber Company

SIU PERMIT NO.: 61

SAMPLE LOCATION: Forest Glen Site

	RESULTS RW-1 ug/ℓ	/ RW-2 ug/ℓ	RESULTS RW-3 ug/ℓ	/ Combined lbs/day	ANNUAL AVERAGE ug/ℓ	ANNUAL AVERAGE lbs/day
DATE SAMPLED: → 6/24/15						
24-HOUR FLOW IN MGD *						0.0157
1,2,4 – TRICHLOROBENZENE						
1,2 – DICHLOROETHANE						
1,1,1 – TRICHLOROETHANE	2.7 J		0.91 J	0.0003	0.61	0.0001
HEXACHLOROETHANE						
1,1 – DICHLOROETHANE	4 J		1.7 J	0.0004	1.61	0.0004
1,1,2 – TRICHLOROETHANE						
CHLOROETHANE						
1,2 – DICHLOROBENZENE						
1,3 – DICHLOROBENZENE						
1,4 – DICHLOROBENZENE						
1,1 DICHLOROETHYLENE	5 U		5 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

SIU PERMIT NAME: The Goodyear Tire & Rubber Company

SIU PERMIT NO.: 61

SAMPLE LOCATION: Forest Glen Site

	RESULTS RW-1 ug/ℓ	/ RW-2 ug/ℓ	RESULTS RW-3 ug/ℓ	/ Combined lbs/day	ANNUAL AVERAGE ug/ℓ	ANNUAL AVERAGE lbs/day
DATE SAMPLED: → 6/24/15						
24-HOUR FLOW IN MGD *						0.0157
1,2 - DICHLOROPROPANE						
VINYL CHLORIDE	12		7.1	0.0013	4.9	0.0013
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 J		0.68 J	0.0001	0.17	0.0000
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 RW-1 ug/ℓ	/ RW-2 ug/ℓ	RESULTS RW-1 lbs/day	/ RW-2 lbs/day	ANNUAL AVERAGE ug/ℓ	ANNUAL AVERAGE lbs/day
DATE SAMPLED: → 6/24/15						
24-HOUR FLOW IN MGD						0.0157
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: _____

PERMIT NO.: 61

NO PERMIT VIOLATIONS

VIOLATION PARAMETER	DATE	FLOW [MGD]	SAMPLE POINT LOCATION	ACTUAL* DISCHARGE	PERMIT LIMIT	TYPE** LIMIT VIOLATED

NOTE:

* - Actual discharge – list actual analytical results and appropriate units.

** - Type Limit Violated – List Type:

A.A. = Annual Average

D.M. = Daily Maximum

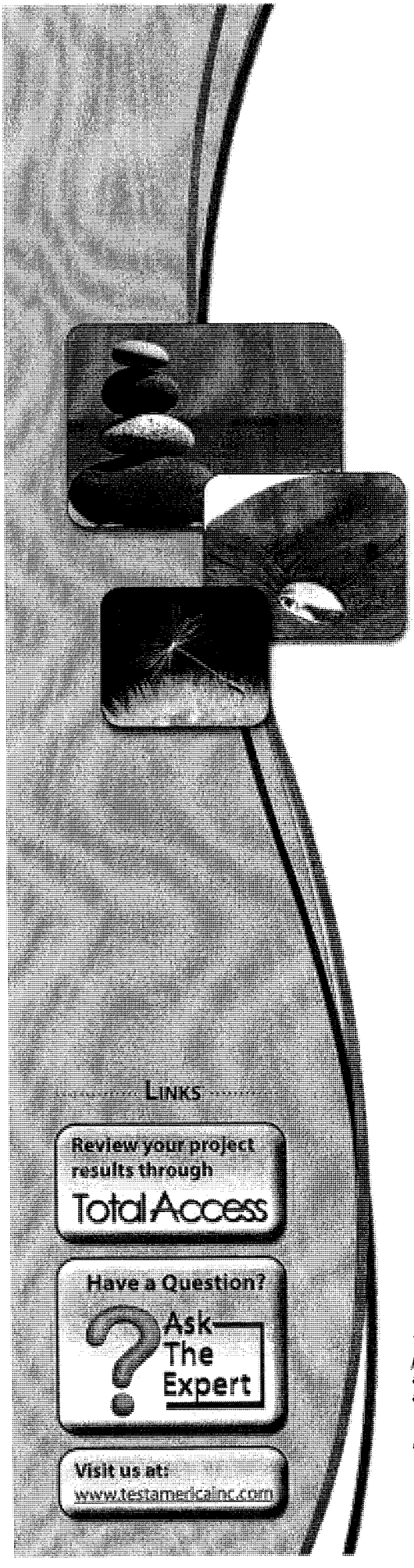
L.L. = Local Limits (Regulation 1960.5)

QUARTERLY SELF-MONITORING SUMMARY
GROUNDWATER RECOVERY SYSTEM EFFLUENT

FOREST GLEN SUPERFUND SITE
NIAGARA FALLS, NEW YORK

		RW-1 volume 8,969 gallons		RW-2 volume - gallons		RW-3 volume 6,768 gallons	Total volume 15,737 gallons	
Analyte	RW-1 (6/24/15)	Contribution to loading to POTW	RW-2 (Note 4)	Contribution to loading to POTW	RW-3 (6/24/15)	Contribution to loading to POTW	Total loading to POTW	
1,1,1-trichloroethane	2.7 J	0.0002 lbs/day		0 lbs/day	0.91 J	0.0001 lbs/day	0.0003 lbs/day	1.9302 ug/l
1,1-dichloroethane	4.0 J	0.0003 lbs/day		0 lbs/day	1.7 J	0.0001 lbs/day	0.0004 lbs/day	3.0108 ug/l
1,1-dichloroethylene	5 U	0 lbs/day		0 lbs/day	5 U	0 lbs/day	0 lbs/day	0.0000 ug/l
cis-1,2-dichloroethylene	34	0.0025 lbs/day		0 lbs/day	23	0.0013 lbs/day	0.0038 lbs/day	29.2692 ug/l
tetrachloroethylene	5 U	0 lbs/day		0 lbs/day	0.61 J	0.0000 lbs/day	0.0000 lbs/day	0.2623 ug/l
trans-1,2-dichloroethylene	5 U	0 lbs/day		0 lbs/day	5 U	0 lbs/day	0.0000 lbs/day	0.0000 ug/l
trichloroethylene	1 J	0.0001 lbs/day		0 lbs/day	0.68 J	0.0000 lbs/day	0.0001 lbs/day	0.8624 ug/l
vinyl chloride	12	0.0009 lbs/day		0 lbs/day	7.1	0.0004 lbs/day	0.0013 lbs/day	9.8927 ug/l

Notes
1. Concentrations reported in units of ug/l
2. U - undetected, with detection limit identified
3. J - estimated value
4. Recovery well RW-2 was not in operation during the sampling event due to shutdown triggered due to low flow.



TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

TestAmerica Job ID: 480-82893-1
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. Al Farrell

Authorized for release by:
7/6/2015 10:17:32 AM
Rebecca Jones, Project Management Assistant I
rebecca.jones@testamericainc.com

Designee for

Melissa Deyo, Project Manager I
(716)504-9874
melissa.deyo@testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 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

TestAmerica Job ID: 480-82893-1

Qualifiers

GC/MS VOA

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

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
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)

Job ID: 480-82893-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-82893-1

Receipt
The samples were received on 6/25/2015 5:20 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 4.2° C.

GC/MS VOA
Method(s) 624: The following Volatile samples were composited by the laboratory on 6/30/15 as requested by the client: RW-1- LAB COMPOSITE (480-82893-1) and RW-3- LAB COMPOSITE (480-82893-6).
Regulatory defined guidance for in-laboratory compositing of samples is currently not available. Laboratory sample compositing was performed using established project specifications and 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

TestAmerica Job ID: 480-82893-1

Client Sample ID: RW-1- LAB COMPOSITE — Lab Sample ID: 480-82893-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	2.7	J	5.0	0.39	ug/L	1		624	Total/NA
1,1-Dichloroethane	4.0	J	5.0	0.59	ug/L	1		624	Total/NA
cis-1,2-Dichloroethylene	34		5.0	0.57	ug/L	1		624	Total/NA
Trichloroethylene	1.0	J	5.0	0.60	ug/L	1		624	Total/NA
Vinyl chloride	12		5.0	0.75	ug/L	1		624	Total/NA

Client Sample ID: RW-3- LAB COMPOSITE — Lab Sample ID: 480-82893-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	0.91	J	5.0	0.39	ug/L	1		624	Total/NA
1,1-Dichloroethane	1.7	J	5.0	0.59	ug/L	1		624	Total/NA
cis-1,2-Dichloroethylene	23		5.0	0.57	ug/L	1		624	Total/NA
Tetrachloroethylene	0.61	J	5.0	0.34	ug/L	1		624	Total/NA
Trichloroethylene	0.68	J	5.0	0.60	ug/L	1		624	Total/NA
Vinyl chloride	7.1		5.0	0.75	ug/L	1		624	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: RW-1- LAB COMPOSITE

Lab Sample ID: 480-82893-1

Date Collected: 06/25/15 14:00
Matrix: Water
Date Received: 06/25/15 17:20

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	**2.7**	**J**	5.0	0.39	ug/L			06/30/15 23:23	1
1,1-Dichloroethane	**4.0**	**J**	5.0	0.59	ug/L			06/30/15 23:23	1
1,1-Dichloroethylene	ND		5.0	0.85	ug/L			06/30/15 23:23	1
cis-1,2-Dichloroethylene	**34**		5.0	0.57	ug/L			06/30/15 23:23	1
Tetrachloroethylene	ND		5.0	0.34	ug/L			06/30/15 23:23	1
trans-1,2-Dichloroethylene	ND		5.0	0.59	ug/L			06/30/15 23:23	1
Trichloroethylene	**1.0**	**J**	5.0	0.60	ug/L			06/30/15 23:23	1
Vinyl chloride	**12**		5.0	0.75	ug/L			06/30/15 23:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*72 - 130*		*06/30/15 23:23*	*1*
4-Bromofluorobenzene (Surr)	*96*		*69 - 121*		*06/30/15 23:23*	*1*
Toluene-d8 (Surr)	*101*		*70 - 123*		*06/30/15 23:23*	*1*
Dibromofluoromethane (Surr)	*98*		*70 - 130*		*06/30/15 23:23*	*1*

Client Sample ID: RW-3- LAB COMPOSITE

Lab Sample ID: 480-82893-6

Date Collected: 06/25/15 14:00
Matrix: Water
Date Received: 06/25/15 17:20

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	**0.91**	**J**	5.0	0.39	ug/L			06/30/15 23:51	1
1,1-Dichloroethane	**1.7**	**J**	5.0	0.59	ug/L			06/30/15 23:51	1
1,1-Dichloroethylene	ND		5.0	0.85	ug/L			06/30/15 23:51	1
cis-1,2-Dichloroethylene	**23**		5.0	0.57	ug/L			06/30/15 23:51	1
Tetrachloroethylene	**0.61**	**J**	5.0	0.34	ug/L			06/30/15 23:51	1
trans-1,2-Dichloroethylene	ND		5.0	0.59	ug/L			06/30/15 23:51	1
Trichloroethylene	**0.68**	**J**	5.0	0.60	ug/L			06/30/15 23:51	1
Vinyl chloride	**7.1**		5.0	0.75	ug/L			06/30/15 23:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*72 - 130*		*06/30/15 23:51*	*1*
4-Bromofluorobenzene (Surr)	*100*		*69 - 121*		*06/30/15 23:51*	*1*
Toluene-d8 (Surr)	*101*		*70 - 123*		*06/30/15 23:51*	*1*
Dibromofluoromethane (Surr)	*98*		*70 - 130*		*06/30/15 23:51*	*1*

Surrogate Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

TestAmerica Job ID: 480-82893-1

Method: 624 - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		12DCE	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(72-130)	(69-121)	(70-123)	(70-130)
480-82893-1	RW-1- LAB COMPOSITE	101	96	101	98
480-82893-6	RW-3- LAB COMPOSITE	102	100	101	98
LCS 480-251066/6	Lab Control Sample	101	100	100	99
MB 480-251066/8	Method Blank	102	97	101	93

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 624 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-251066/8
Matrix: Water
Analysis Batch: 251066

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			06/30/15 22:03	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			06/30/15 22:03	1
1,1-Dichloroethylene	ND		5.0	0.85	ug/L			06/30/15 22:03	1
cis-1,2-Dichloroethylene	ND		5.0	0.57	ug/L			06/30/15 22:03	1
Tetrachloroethylene	ND		5.0	0.34	ug/L			06/30/15 22:03	1
trans-1,2-Dichloroethylene	ND		5.0	0.59	ug/L			06/30/15 22:03	1
Trichloroethylene	ND		5.0	0.60	ug/L			06/30/15 22:03	1
Vinyl chloride	ND		5.0	0.75	ug/L			06/30/15 22:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*72 - 130*		*06/30/15 22:03*	*1*
4-Bromofluorobenzene (Surr)	*97*		*69 - 121*		*06/30/15 22:03*	*1*
Toluene-d8 (Surr)	*101*		*70 - 123*		*06/30/15 22:03*	*1*
Dibromofluoromethane (Surr)	*93*		*70 - 130*		*06/30/15 22:03*	*1*

Lab Sample ID: LCS 480-251066/6
Matrix: Water
Analysis Batch: 251066

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	16.7		ug/L		83	52 - 162
1,1-Dichloroethane	20.0	16.7		ug/L		83	59 - 155
1,1-Dichloroethylene	20.0	16.2		ug/L		81	1 - 234
Tetrachloroethylene	20.0	17.3		ug/L		87	64 - 148
trans-1,2-Dichloroethylene	20.0	17.6		ug/L		88	54 - 156
Trichloroethylene	20.0	17.4		ug/L		87	71 - 157
Vinyl chloride	20.0	17.9		ug/L		90	1 - 251

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*72 - 130*
4-Bromofluorobenzene (Surr)	*100*		*69 - 121*
Toluene-d8 (Surr)	*100*		*70 - 123*
Dibromofluoromethane (Surr)	*99*		*70 - 130*

GC/MS VOA

Analysis Batch: 251066

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-82893-1	RW-1- LAB COMPOSITE	Total/NA	Water	624	
480-82893-6	RW-3- LAB COMPOSITE	Total/NA	Water	624	
LCS 480-251066/6	Lab Control Sample	Total/NA	Water	624	
MB 480-251066/8	Method Blank	Total/NA	Water	624	

Lab Chronicle

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

TestAmerica Job ID: 480-82893-1

Client Sample ID: RW-1- LAB COMPOSITE

Lab Sample ID: 480-82893-1

Date Collected: 06/25/15 14:00
Matrix: Water
Date Received: 06/25/15 17:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	251066	06/30/15 23:23	NMD1	TAL BUF

Client Sample ID: RW-3- LAB COMPOSITE

Lab Sample ID: 480-82893-6

Date Collected: 06/25/15 14:00
Matrix: Water
Date Received: 06/25/15 17:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	251066	06/30/15 23:51	NMD1	TAL BUF

Laboratory References:

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

Certification Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

TestAmerica Job ID: 480-82893-1

Laboratory: TestAmerica Buffalo

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-16

Method Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

TestAmerica Job ID: 480-82893-1

Method	Method Description	Protocol	Laboratory
624	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 = 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

TestAmerica Job ID: 480-82893-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-82893-1	RW-1- LAB COMPOSITE	Water	06/25/15 14:00	06/25/15 17:20
480-82893-6	RW-3- LAB COMPOSITE	Water	06/25/15 14:00	06/25/15 17:20

TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone (716) 691-2600 Fax (716) 691-7991

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: A. Fuess, Y. Veliz	Lab PM: Deyo, Melissa L	Carrier Tracking No(s):	COC No: 480-69130-14318.1
Client Contact: Mr. Yuri Veliz	Phone: 315-956-6322	E-Mail: melissa.deyo@testamericainc.com		Page: Page 1 of 1
Company: O'Brien & Gere Inc of North America				Job #:
Address: 333 West Washington St. PO BOX 4873	Due Date Requested:			
City: East Syracuse	TAT Requested (days):			
State, Zip: NY, 13221				
Phone: 315-956-6100(Tel) 315-463-7554(Fax)	PO #: 11412885			
Email: Yuri.Veliz@obg.com	WO #:			
Project Name: Forest Glen Discharge Analysis	Project #: 48002806			
Site: Forest Glenn Superfund Site	SSOW#:			

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, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	624_5ml - Volatile Organic Compounds	Total Number of containers	Special Instructions/Note:
Preservation Code:							A		
RW-1-062415	6/24/15	1520	G	Water	N	N	X	3	Composite at Lab
RW-3-062415	6/24/15	1520	G	Water	N	N	X	3	
RW-1-062415	6/24/15	1730	G	Water	N	N	X	3	
RW-3-062415	6/24/15	1730	G	Water	N	N	X	3	
RW-1-062515	6/25/15	0900	G	Water	N	N	X	3	
RW-3-062515	6/25/15	0900	G	Water	N	N	X	3	
RW-1-062515	6/25/15	1400	G	Water	N	N	X	3	
RW-3-062515	6/25/15	1400	G	Water	N	N	X	3	

480-82893 Chain of Custody

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

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

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

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: Hand delivery		
Relinquished by:	Date/Time: 6-25-15/1720	Company: OBG	Received by:	Date/Time: 6/25/15 1720	Company: TA Buf.
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: △ Yes △ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks: 4.2 c #1

Login Sample Receipt Checklist

Client: O'Brien & Gere Inc of North America

Job Number: 480-82893-1

Login Number: 82893
List Number: 1
Creator: Hulbert, Michael J

List Source: 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.	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.	True	LAB TO CHECK RC

December 15, 2015

Mr. Joel Paradise
Niagara Falls Water Board
5815 Buffalo Avenue
Niagara Falls, New York 14304

RE: Significant Industrial User (SIU)
Permit No. 61 for Forest Glen Site

SUB: Quarterly Monitoring Report (Period ending November 30, 2015)

FILE: 5540.52347

Dear Mr. Paradise

This quarterly monitoring report, for the period between September 1 and November 30, 2015, 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 30, 2013.

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 September 1 and November 30, 2015, a total of 3,421,996 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 September 21 to 22, 2015 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 table, and the Self Monitoring Report provided as Attachment A presents the concentration for each well based on the composite samples. The Test America laboratory report is provided as Attachment B.

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.

333 West Washington Street, PO Box 4873
Syracuse, NY 13221-4873

p 315-956-6100
f 315-463-7554

OBG
www.obg.com

If you have any questions concerning this report, please do not hesitate to call me at (315) 956-6316.

Very truly yours,
O'BRIEN & GERE ENGINEERS, INC.

Alfred R. Farrell, P.E.
Project Manager

I:\Goodyear.5540\52347.Forest-Glen-7-1\Corres\November 2015 quarterly report.docx

cc: E. Gloeckler - The Goodyear Tire & Rubber Company
G. Sosa – United States Environmental Protection Agency
Z. Russo – New York State Department of Environmental Protection

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NIAGARA FALLS WATER BOARD
WASTEWATER FACILITIES
ENFORCEMENT DIVISION

SELF-MONITORING REPORT
SIGNIFICANT INDUSTRIAL USERS

PERMIT NO. _____61__ QUARTER __ NOVEMBER 2015_____

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	-	1st Quarter by February 28th
	-	2nd Quarter by May 31st
	-	3rd Quarter by August 31st
	-	4th Quarter by November 30th
Semi-Annual	-	by February 28th and
	-	by August 31st

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. Lemm

Title: Mgr. Global Remediation

Date: Oct. 22, 2015

PART I

ANALYTICAL RESULTS

SIU PERMIT NAME: **The Goodyear Tire & Rubber Company**

SIU PERMIT NO.: **61**

SAMPLE LOCATION: **Forest Glen Site**

	RESULTS RW-1 ug/ℓ	/ RW-2 ug/ℓ	RESULTS RW-3 ug/ℓ	Combined / lbs/day	ANNUAL AVERAGE ug/ℓ	ANNUAL AVERAGE lbs/day
DATE SAMPLED: → 9/21/15						
24-HOUR FLOW IN MGD *						0.0331
BENZENE						
CARBON TETRACHLORIDE						
CHLORODIBROMOMETHANE						
MONOCHLOROBENZENE						
DICHLOROBROMOMETHANE						
CHLOROFORM						
1,1 – DICHLOROETHYLENE	5 U	5 U	5 U	0	0	0
1,2 – DICHLOROETHYLENE	14	6	15	0.0037	15.15	0.0039
BROMOFORM						
ETHYLBENZENE						
1,1,2,2 – TETRACHLOROETHANE						
TETRACHLOROETHYLENE	5 U	5 U	5 U	0	0.36	0.0001
TOLUENE						
1,1,1 – TRICHLOROETHANE	0.94 J	1.2 J	5 U	0.0001	0.59	0.0001
1,1,2 – TRICHLOROETHANE						
TRICHLOROETHYLENE	5 U	1.1 J	5 U	0.0000	0.14	0.0000
METHYLENE CHLORIDE						
MONOCHLOROTOLUENES						
MONOCHLOROBENZOTRIFLURIDE						
VINYL CHLORIDE	5.6	2.7 J	5 U	0.0006	4.43	0.0012
TETRAHYDRAFURAN						
XYLENE						

PART I

ANALYTICAL RESULTS

SIU PERMIT NAME: **The Goodyear Tire & Rubber Company**

SIU PERMIT NO.: **61**

SAMPLE LOCATION: **Forest Glen Site**

	RESULTS RW-1 ug/ℓ	/ RW-2 ug/ℓ	RESULTS RW-3 ug/ℓ	/ Combined lbs/day	ANNUAL AVERAGE ug/ℓ	ANNUAL AVERAGE lbs/day
DATE SAMPLED: → 9/21/15						
24-HOUR FLOW IN MGD						0.0331
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

SIU PERMIT NAME: **The Goodyear Tire & Rubber Company**

SIU PERMIT NO.: **61**

SAMPLE LOCATION: **Forest Glen Site**

	RESULTS RW-1 ug/ℓ	/ RW-2 ug/ℓ	RESULTS RW-3 ug/ℓ	/ Combined lbs/day	ANNUAL AVERAGE ug/ℓ	ANNUAL AVERAGE lbs/day
DATE SAMPLED: → 9/21/15						
24-HOUR FLOW IN MGD						0.0331
PHENANTHRENE						
MONOCHLOROPHENOL						
DICHLOROPHENOL						
MONOCHLOROCRESOL						
TRICHLOROPHENOL						
PENTACHLOROPHENOL						
HEXACHLOROCYCLOHEXANES						
PCB's						
ENDOSULFAN I +						
ENDOSULFAN II +						
ENDOSULFAN SULFATE						
MIREX						
DECHLORANE PLUS						
HEPTACHLOR +						
HEPTACHLOR EPOXIDE						

PART I

ANALYTICAL RESULTS

SIU PERMIT NAME: **The Goodyear Tire & Rubber Company**

SIU PERMIT NO.: **61**

SAMPLE LOCATION: **Forest Glen Site**

	RESULTS RW-1 ug/ℓ	/ RW-2 ug/ℓ	RESULTS RW-3 ug/ℓ	/ Combined lbs/day	ANNUAL AVERAGE ug/ℓ	ANNUAL AVERAGE lbs/day
DATE SAMPLED: → 9/21/15						
24-HOUR FLOW IN MGD *						0.0331
1,2,4 – TRICHLOROBENZENE						
1,2 – DICHLOROETHANE						
1,1,1 – TRICHLOROETHANE	0.94 J	1.2 J	5 U	0.0001	0.59	0.0001
HEXACHLOROETHANE						
1,1 – DICHLOROETHANE	1.8 J	1.8 J	5 U	0.0002	1.48	0.0004
1,1,2 – TRICHLOROETHANE						
CHLOROETHANE						
1,2 – DICHLOROBENZENE						
1,3 – DICHLOROBENZENE						
1,4 – DICHLOROBENZENE						
1,1 DICHLOROETHYLENE	5 U	5 U	5 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

SIU PERMIT NAME: **The Goodyear Tire & Rubber Company**

SIU PERMIT NO.: **61**

SAMPLE LOCATION: **Forest Glen Site**

	RESULTS RW-1 ug/ℓ	/ RW-2 ug/ℓ	RESULTS RW-3 ug/ℓ	/ Combined lbs/day	ANNUAL AVERAGE ug/ℓ	ANNUAL AVERAGE lbs/day
DATE SAMPLED: → 9/21/15						
24-HOUR FLOW IN MGD *						0.0331
1,2 - DICHLOROPROPANE						
VINYL CHLORIDE	5.6	2.7 J	5 U	0.0006	4.43	0.0012
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	1.1 J	5 U	0.0000	0.14	0.0000
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 RW-1 ug/ℓ	/ RW-2 ug/ℓ	RESULTS RW-3 ug/ℓ	/ Combined lbs/day	ANNUAL AVERAGE ug/ℓ	ANNUAL AVERAGE lbs/day
DATE SAMPLED: → 9/21/15						
24-HOUR FLOW IN MGD						0.0331
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: _____

PERMIT NO.: **61** _____

NO PERMIT VIOLATIONS

VIOLATION PARAMETER	DATE	FLOW [MGD]	SAMPLE POINT LOCATION	ACTUAL* DISCHARGE	PERMIT LIMIT	TYPE** LIMIT VIOLATED

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 9,991 gallons		RW-2 volume 5,039 gallons		RW-3 volume 18,072 gallons	Total volume 33,102 gallons	
Analyte	RW-1 (9/21/15)	Contribution to loading to POTW	RW-2 (9/21/15)	Contribution to loading to POTW	RW-3 (9/21/15)	Contribution to loading to POTW	Total loading to POTW	
1,1,1-trichloroethane	0.94 J	0.0001 lbs/day	1.2 J	0.0001 lbs/day	5 U	0 lbs/day	0.0001 lbs/day	0.4664 ug/l
1,1-dichloroethane	1.8 J	0.0002 lbs/day	1.8 J	0.0001 lbs/day	5 U	0 lbs/day	0.0002 lbs/day	0.8173 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	14	0.0012 lbs/day	6	0.0003 lbs/day	15	0.0023 lbs/day	0.0037 lbs/day	13.3282 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	1.1 J	0.0000 lbs/day	5 U	0 lbs/day	0.0000 lbs/day	0.0000 ug/l
vinyl chloride	5.6	0.0005 lbs/day	2.7 J	0.0001 lbs/day	5 U	0 lbs/day	0.0006 lbs/day	2.1012 ug/l

Notes
1. Concentrations reported in units of ug/l
2. U - undetected, with detection limit identified
3. J - estimated value

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

TestAmerica Job ID: 480-87694-1
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. Al Farrell

Authorized for release by:
9/28/2015 11:37:15 AM
Rebecca Jones, Project Management Assistant I
rebecca.jones@testamericainc.com

Designee for

Melissa Deyo, Project Manager I
(716)504-9874
melissa.deyo@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 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

TestAmerica Job ID: 480-87694-1

Qualifiers

GC/MS VOA

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

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
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)

Case Narrative

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

TestAmerica Job ID: 480-87694-1

Job ID: 480-87694-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-87694-1

Receipt
The samples were received on 9/22/2015 5:50 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 5.0º C.

GC/MS VOA
Method(s) 624: The following Volatile samples were composited by the laboratory on 9/22/15 as requested by the client: RW-1 092115 Comp (480-87694-1), RW-2 092115 Comp (480-87694-14) and RW-3 092115 Comp (480-87694-15).
Regulatory defined guidance for in-laboratory compositing of samples, is currently not available. Laboratory sample compositing was performed using established project specifications and 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

TestAmerica Job ID: 480-87694-1

Client Sample ID: RW-1 092115 Comp — Lab Sample ID: 480-87694-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	0.94	J	5.0	0.39	ug/L	1		624	Total/NA
1,1-Dichloroethane	1.8	J	5.0	0.59	ug/L	1		624	Total/NA
cis-1,2-Dichloroethylene	14		5.0	0.57	ug/L	1		624	Total/NA
Vinyl chloride	5.6		5.0	0.75	ug/L	1		624	Total/NA

Client Sample ID: RW-2 092115 Comp — Lab Sample ID: 480-87694-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	1.2	J	5.0	0.39	ug/L	1		624	Total/NA
1,1-Dichloroethane	1.8	J	5.0	0.59	ug/L	1		624	Total/NA
cis-1,2-Dichloroethylene	6.0		5.0	0.57	ug/L	1		624	Total/NA
Trichloroethylene	1.1	J	5.0	0.60	ug/L	1		624	Total/NA
Vinyl chloride	2.7	J	5.0	0.75	ug/L	1		624	Total/NA

Client Sample ID: RW-3 092115 Comp — Lab Sample ID: 480-87694-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethylene	15		5.0	0.57	ug/L	1		624	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: RW-1 092115 Comp

Lab Sample ID: 480-87694-1
Date Collected: 09/22/15 11:00
Matrix: Water
Date Received: 09/22/15 17:50

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	**0.94**	**J**	5.0	0.39	ug/L			09/23/15 03:51	1
1,1-Dichloroethane	**1.8**	**J**	5.0	0.59	ug/L			09/23/15 03:51	1
1,1-Dichloroethylene	ND		5.0	0.85	ug/L			09/23/15 03:51	1
cis-1,2-Dichloroethylene	**14**		5.0	0.57	ug/L			09/23/15 03:51	1
Tetrachloroethylene	ND		5.0	0.34	ug/L			09/23/15 03:51	1
trans-1,2-Dichloroethylene	ND		5.0	0.59	ug/L			09/23/15 03:51	1
Trichloroethylene	ND		5.0	0.60	ug/L			09/23/15 03:51	1
Vinyl chloride	**5.6**		5.0	0.75	ug/L			09/23/15 03:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*72 - 130*		*09/23/15 03:51*	*1*
4-Bromofluorobenzene (Surr)	*93*		*69 - 121*		*09/23/15 03:51*	*1*
Toluene-d8 (Surr)	*88*		*70 - 123*		*09/23/15 03:51*	*1*
Dibromofluoromethane (Surr)	*98*		*70 - 130*		*09/23/15 03:51*	*1*

Client Sample ID: RW-2 092115 Comp

Lab Sample ID: 480-87694-14
Date Collected: 09/22/15 11:00
Matrix: Water
Date Received: 09/22/15 17:50

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	**1.2**	**J**	5.0	0.39	ug/L			09/23/15 20:38	1
1,1-Dichloroethane	**1.8**	**J**	5.0	0.59	ug/L			09/23/15 20:38	1
1,1-Dichloroethylene	ND		5.0	0.85	ug/L			09/23/15 20:38	1
cis-1,2-Dichloroethylene	**6.0**		5.0	0.57	ug/L			09/23/15 20:38	1
Tetrachloroethylene	ND		5.0	0.34	ug/L			09/23/15 20:38	1
trans-1,2-Dichloroethylene	ND		5.0	0.59	ug/L			09/23/15 20:38	1
Trichloroethylene	**1.1**	**J**	5.0	0.60	ug/L			09/23/15 20:38	1
Vinyl chloride	**2.7**	**J**	5.0	0.75	ug/L			09/23/15 20:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*72 - 130*		*09/23/15 20:38*	*1*
4-Bromofluorobenzene (Surr)	*96*		*69 - 121*		*09/23/15 20:38*	*1*
Toluene-d8 (Surr)	*87*		*70 - 123*		*09/23/15 20:38*	*1*
Dibromofluoromethane (Surr)	*94*		*70 - 130*		*09/23/15 20:38*	*1*

Client Sample ID: RW-3 092115 Comp

Lab Sample ID: 480-87694-15
Date Collected: 09/22/15 11:00
Matrix: Water
Date Received: 09/22/15 17:50

Method: 624 - 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			09/23/15 21:04	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			09/23/15 21:04	1
1,1-Dichloroethylene	ND		5.0	0.85	ug/L			09/23/15 21:04	1
cis-1,2-Dichloroethylene	**15**		5.0	0.57	ug/L			09/23/15 21:04	1
Tetrachloroethylene	ND		5.0	0.34	ug/L			09/23/15 21:04	1
trans-1,2-Dichloroethylene	ND		5.0	0.59	ug/L			09/23/15 21:04	1
Trichloroethylene	ND		5.0	0.60	ug/L			09/23/15 21:04	1
Vinyl chloride	ND		5.0	0.75	ug/L			09/23/15 21:04	1

Client Sample Results

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

TestAmerica Job ID: 480-87694-1

Client Sample ID: RW-3 092115 Comp
Date Collected: 09/22/15 11:00
Date Received: 09/22/15 17:50

Lab Sample ID: 480-87694-15
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		72 - 130		09/23/15 21:04	1
4-Bromofluorobenzene (Surr)	97		69 - 121		09/23/15 21:04	1
Toluene-d8 (Surr)	88		70 - 123		09/23/15 21:04	1
Dibromofluoromethane (Surr)	97		70 - 130		09/23/15 21:04	1

Surrogate Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

TestAmerica Job ID: 480-87694-1

Method: 624 - Volatile Organic Compounds (GC/MS)

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

		Percent Surrogate Recovery (Acceptance Limits)			
		12DCE	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(72-130)	(69-121)	(70-123)	(70-130)
480-87694-1	RW-1 092115 Comp	102	93	88	98
480-87694-14	RW-2 092115 Comp	101	96	87	94
480-87694-15	RW-3 092115 Comp	105	97	88	97
LCS 480-264938/5	Lab Control Sample	99	97	88	96
MB 480-264938/7	Method Blank	102	95	88	94

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 624 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-264938/7
Matrix: Water
Analysis Batch: 264938

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			09/23/15 00:51	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			09/23/15 00:51	1
1,1-Dichloroethylene	ND		5.0	0.85	ug/L			09/23/15 00:51	1
cis-1,2-Dichloroethylene	ND		5.0	0.57	ug/L			09/23/15 00:51	1
Tetrachloroethylene	ND		5.0	0.34	ug/L			09/23/15 00:51	1
trans-1,2-Dichloroethylene	ND		5.0	0.59	ug/L			09/23/15 00:51	1
Trichloroethylene	ND		5.0	0.60	ug/L			09/23/15 00:51	1
Vinyl chloride	ND		5.0	0.75	ug/L			09/23/15 00:51	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*72 - 130*		*09/23/15 00:51*	*1*
4-Bromofluorobenzene (Surr)	*95*		*69 - 121*		*09/23/15 00:51*	*1*
Toluene-d8 (Surr)	*88*		*70 - 123*		*09/23/15 00:51*	*1*
Dibromofluoromethane (Surr)	*94*		*70 - 130*		*09/23/15 00:51*	*1*

Lab Sample ID: LCS 480-264938/5
Matrix: Water
Analysis Batch: 264938

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	19.6		ug/L		98	52 - 162
1,1-Dichloroethane	20.0	17.7		ug/L		89	59 - 155
1,1-Dichloroethylene	20.0	16.5		ug/L		82	1 - 234
Tetrachloroethylene	20.0	16.0		ug/L		80	64 - 148
trans-1,2-Dichloroethylene	20.0	17.7		ug/L		88	54 - 156
Trichloroethylene	20.0	18.7		ug/L		94	71 - 157
Vinyl chloride	20.0	18.8		ug/L		94	1 - 251

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*72 - 130*
4-Bromofluorobenzene (Surr)	*97*		*69 - 121*
Toluene-d8 (Surr)	*88*		*70 - 123*
Dibromofluoromethane (Surr)	*96*		*70 - 130*

QC Association Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

TestAmerica Job ID: 480-87694-1

GC/MS VOA

Analysis Batch: 264938

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-87694-1	RW-1 092115 Comp	Total/NA	Water	624	
480-87694-14	RW-2 092115 Comp	Total/NA	Water	624	
480-87694-15	RW-3 092115 Comp	Total/NA	Water	624	
LCS 480-264938/5	Lab Control Sample	Total/NA	Water	624	
MB 480-264938/7	Method Blank	Total/NA	Water	624	

Lab Chronicle

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

TestAmerica Job ID: 480-87694-1

Client Sample ID: RW-1 092115 Comp

Lab Sample ID: 480-87694-1
Date Collected: 09/22/15 11:00
Matrix: Water
Date Received: 09/22/15 17:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	264938	09/23/15 03:51	LCH	TAL BUF

Client Sample ID: RW-2 092115 Comp

Lab Sample ID: 480-87694-14
Date Collected: 09/22/15 11:00
Matrix: Water
Date Received: 09/22/15 17:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	264938	09/23/15 20:38	LCH	TAL BUF

Client Sample ID: RW-3 092115 Comp

Lab Sample ID: 480-87694-15
Date Collected: 09/22/15 11:00
Matrix: Water
Date Received: 09/22/15 17:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	264938	09/23/15 21:04	LCH	TAL BUF

Laboratory References:

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

Certification Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

TestAmerica Job ID: 480-87694-1

Laboratory: TestAmerica Buffalo

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-16

Method Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

TestAmerica Job ID: 480-87694-1

Method	Method Description	Protocol	Laboratory
624	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 = 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

TestAmerica Job ID: 480-87694-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-87694-1	RW-1 092115 Comp	Water	09/22/15 11:00	09/22/15 17:50
480-87694-14	RW-2 092115 Comp	Water	09/22/15 11:00	09/22/15 17:50
480-87694-15	RW-3 092115 Comp	Water	09/22/15 11:00	09/22/15 17:50

TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone (716) 691-2600 Fax (716) 691-7991

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Martin Koenneke	Lab PM: Deyo, Melissa L	Carrier Tracking No(s):	COC No: 480-72038-14318.1
Client Contact: Mr. Yuri Veliz	Phone: 315-729-1300	E-Mail: melissa.deyo@testamericainc.com		Page: Page 1 of 1
Company: O'Brien & Gere Inc of North America				Job #:
Address: 333 West Washington St. PO BOX 4873	Due Date Requested:			
City: East Syracuse	TAT Requested (days):			
State, Zip: NY, 13221				
Phone: 315-956-6100(Tel) 315-463-7554(Fax)	PO #: 11412885			
Email: Yuri.Veliz@obg.com	WO #:			
Project Name: Forest Glen Discharge Analysis	Project #: 48002806			
Site:	SSOW#:			

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
M - Hexane
N - None
O - AsNaO2
P - Na2O4S
Q - Na2SO3
R - Na2S2SO3
S - H2SO4
T - TSP Dodecahydrate
U - Acetone
V - MCAA
W - ph 4-5
Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	624_6ml - Volatile Organic Compounds	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
RW-1 092115	9-21-15	11:15	G	Water			3		To Be Composited AT LAB'S
RW-2 092115	9-21-15	11:15	G	Water			3		
RW-3 092115	9-21-15	11:15	G	Water			3		
RW-1 092115	9-21-15	1620	G	W			3		
RW2 092115	9-21-15	1620	G	W			3		
RW-3 092115	9-21-15	1620	G	W			3		
RW-1 092215	9-22-15	730	G	W			3		
RW-2 092215	9-22-15	730	G	W			3		
RW-3 092215	9-22-15	7:30	G	W			3		
~~RW-1 092215~~	~~9-22-15~~	~~11:00~~	~~G~~	~~W~~			~~3~~		
~~RW-2 092215~~	~~9-22-15~~	~~11:00~~	~~G~~	~~W~~			~~3~~		
RW3 092215	9-22-15	11:00	G	W			3		

480-87694 Chain of Custody

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

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

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

Special Instructions/QC Requirements:

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

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Martin Koenneke	9-22-15 / 1750	OBG	Cee Camp	9/22/15 1750	TA
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No
Custody Seal No.:
Cooler Temperature(s) °C and Other Remarks: S.O#1

Page 15 of 16

9/28/2015

Login Sample Receipt Checklist

Client: O'Brien & Gere Inc of North America

Job Number: 480-87694-1

Login Number: 87694
List Number: 1
Creator: Kolb, Chris M

List Source: 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.	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.	False	lab to check rc

March 10, 2016

Mr. Joel Paradise
Niagara Falls Water Board
5815 Buffalo Avenue
Niagara Falls, New York 14304

RE: Significant Industrial User (SIU)
Permit No. 61 for Forest Glen Site

SUB: Quarterly Monitoring Report (Period ending February 29, 2016)

FILE: 5540.62547

Dear Mr. Paradise

This quarterly monitoring report, for the period between December 1, 2015 and February 29, 2016, 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 30, 2013.

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, 2015 and February 29, 2016, a total of 3,262,353 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 January 11 to 12, 2016 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 table, and the Self Monitoring Report provided as Attachment A presents the concentration for each well based on the composite samples. The Test America laboratory report is provided as Attachment B.

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.

333 West Washington Street, PO Box 4873
Syracuse, NY 13221-4873

p 315-956-6100
f 315-463-7554

OBG
www.obg.com

If you have any questions concerning this report, please do not hesitate to call me at (315) 956-6316.

Very truly yours,
O'BRIEN & GERE ENGINEERS, INC.

Alfred R. Farrell, P.E.
Project Manager

I:\Goodyear.5540\62547.Forest-Glen-10\Corres\February 2016 quarterly report.docx

cc: E. Gloeckler - The Goodyear Tire & Rubber Company
G. Sosa – United States Environmental Protection Agency
Z. Russo – New York State Department of Environmental Protection

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NIAGARA FALLS WATER BOARD
WASTEWATER FACILITIES
ENFORCEMENT DIVISION

SELF-MONITORING REPORT
SIGNIFICANT INDUSTRIAL USERS

PERMIT NO. 61 QUARTER February 29, 2016

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	-	1st Quarter by February 28th
	-	2nd Quarter by May 31st
	-	3rd Quarter by August 31st
	-	4th Quarter by November 30th
Semi-Annual	-	by February 28th and
	-	by August 31st

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 Summy

Title: Manager Global Remediation

Date: 2/18/16

PART I

ANALYTICAL RESULTS

SIU PERMIT NAME: **The Goodyear Tire & Rubber Company**

SIU PERMIT NO.: **61**

SAMPLE LOCATION: **Forest Glen Site**

	RESULTS RW-1 ug/ℓ	/ RW-2 ug/ℓ	RESULTS RW-3 ug/ℓ	Combined / lbs/day	ANNUAL AVERAGE ug/ℓ	ANNUAL AVERAGE lbs/day
DATE SAMPLED: → 1/11/16						
24-HOUR FLOW IN MGD *						0.039
BENZENE						
CARBON TETRACHLORIDE						
CHLORODIBROMOMETHANE						
MONOCHLOROBENZENE						
DICHLOROBROMOMETHANE						
CHLOROFORM						
1,1 – DICHLOROETHYLENE	5 U	5 U	5 U	0	0	0
1,2 – DICHLOROETHYLENE	22	6.2	5 U	0.0047	17.60	0.0042
BROMOFORM						
ETHYLBENZENE						
1,1,2,2 – TETRACHLOROETHANE						
TETRACHLOROETHYLENE	5 U	5 U	5 U	0	0.11	0
TOLUENE						
1,1,1 – TRICHLOROETHANE	1.6 J	1.0 J	5 U	0.0002	0.83	0.0002
1,1,2 – TRICHLOROETHANE						
TRICHLOROETHYLENE	5 U	0.98 J	5 U	0	0.22	0
METHYLENE CHLORIDE						
MONOCHLOROTOLUENES						
MONOCHLOROBENZOTRIFLURIDE						
VINYL CHLORIDE	7.8	2.9 J	3.6 J	0.0014	4.91	0.0011
TETRAHYDRAFURAN						
XYLENE						

PART I

ANALYTICAL RESULTS

SIU PERMIT NAME: **The Goodyear Tire & Rubber Company**

SIU PERMIT NO.: **61**

SAMPLE LOCATION: **Forest Glen Site**

	RESULTS RW-1 ug/ℓ	/ RW-2 ug/ℓ	RESULTS RW-3 ug/ℓ	/ Combined lbs/day	ANNUAL AVERAGE ug/ℓ	ANNUAL AVERAGE lbs/day
DATE SAMPLED: → 1/11/16						
24-HOUR FLOW IN MGD						0.039
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

SIU PERMIT NAME: **The Goodyear Tire & Rubber Company**

SIU PERMIT NO.: **61**

SAMPLE LOCATION: **Forest Glen Site**

	RESULTS RW-1 ug/ℓ	/ RW-2 ug/ℓ	RESULTS RW-3 ug/ℓ	/ Combined lbs/day	ANNUAL AVERAGE ug/ℓ	ANNUAL AVERAGE lbs/day
DATE SAMPLED: → 1/11/16						
24-HOUR FLOW IN MGD						0.039
PHENANTHRENE						
MONOCHLOROPHENOL						
DICHLOROPHENOL						
MONOCHLOROCRESOL						
TRICHLOROPHENOL						
PENTACHLOROPHENOL						
HEXACHLOROCYCLOHEXANES						
PCB's						
ENDOSULFAN I +						
ENDOSULFAN II +						
ENDOSULFAN SULFATE						
MIREX						
DECHLORANE PLUS						
HEPTACHLOR +						
HEPTACHLOR EPOXIDE						

PART I

ANALYTICAL RESULTS

SIU PERMIT NAME: **The Goodyear Tire & Rubber Company**

SIU PERMIT NO.: **61**

SAMPLE LOCATION: **Forest Glen Site**

	RESULTS RW-1 ug/ℓ	/ RW-2 ug/ℓ	RESULTS RW-3 ug/ℓ	/ Combined lbs/day	ANNUAL AVERAGE ug/ℓ	ANNUAL AVERAGE lbs/day
DATE SAMPLED: → 1/11/16						
24-HOUR FLOW IN MGD *						0.039
1,2,4 – TRICHLOROBENZENE						
1,2 – DICHLOROETHANE						
1,1,1 – TRICHLOROETHANE	1.6 J	1.0 J	5 U	0.0002	0.83	0.0002
HEXACHLOROETHANE						
1,1 – DICHLOROETHANE	3.5 J	1.7 J	5 U	0.0005	1.52	0.0004
1,1,2 – TRICHLOROETHANE						
CHLOROETHANE						
1,2 – DICHLOROBENZENE						
1,3 – DICHLOROBENZENE						
1,4 – DICHLOROBENZENE						
1,1 DICHLOROETHYLENE	5 U	5 U	5 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

SIU PERMIT NAME: **The Goodyear Tire & Rubber Company**

SIU PERMIT NO.: **61**

SAMPLE LOCATION: **Forest Glen Site**

	RESULTS RW-1 ug/ℓ	/ RW-2 ug/ℓ	RESULTS RW-3 ug/ℓ	/ Combined lbs/day	ANNUAL AVERAGE ug/ℓ	ANNUAL AVERAGE lbs/day
DATE SAMPLED: → 1/11/16						
24-HOUR FLOW IN MGD *						0.039
1,2 - DICHLOROPROPANE						
VINYL CHLORIDE	7.8	2.9 J	3.6 J	0.0014	4.91	0.0011
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	0.98 J	5 U	0	0.22	0
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 RW-1 ug/ℓ	/ RW-2 ug/ℓ	RESULTS RW-3 ug/ℓ	/ Combined lbs/day	ANNUAL AVERAGE ug/ℓ	ANNUAL AVERAGE lbs/day
DATE SAMPLED: → 1/11/16						
24-HOUR FLOW IN MGD						0.039
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: _____

PERMIT NO.: **61**

NO PERMIT VIOLATIONS

VIOLATION PARAMETER	DATE	FLOW [MGD]	SAMPLE POINT LOCATION	ACTUAL* DISCHARGE	PERMIT LIMIT	TYPE** LIMIT VIOLATED

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 9,066 gallons		RW-2 volume 14,013 gallons		RW-3 volume 15,971 gallons	Total volume 39,050 gallons	
Analyte	RW-1 (1/11/16)	Contribution to loading to POTW	RW-2 (1/11/16)	Contribution to loading to POTW	RW-3 (1/11/16)	Contribution to loading to POTW	Total loading to POTW	
1,1,1-trichloroethane	1.6 J	0.0001 lbs/day	1.0 J	0.0001 lbs/day	5 U	0 lbs/day	0.0002 lbs/day	0.7303 ug/l
1,1-dichloroethane	3.5 J	0.0003 lbs/day	1.7 J	0.0002 lbs/day	5 U	0 lbs/day	0.0005 lbs/day	1.4226 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	22	0.0017 lbs/day	6.2	0.0007 lbs/day	17	0.0023 lbs/day	0.0047 lbs/day	14.2853 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	0.98 J	0.0000 lbs/day	5 U	0 lbs/day	0.0000 lbs/day	0.0000 ug/l
vinyl chloride	7.8	0.0006 lbs/day	2.9 J	0.0003 lbs/day	3.6 J	0.0005 lbs/day	0.0014 lbs/day	4.3239 ug/l

Notes
1. Concentrations reported in units of ug/l
2. U - undetected, with detection limit identified
3. J - estimated value

	3/17/2015	6/24/2015	9/21/2015	1/11/2016	Average
Analyte	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-trichloroethane	0.1767	1.9302	0.4664	0.7303	0.83
1,1-dichloroethane	0.8319	3.0108	0.8173	1.4226	1.52
1,1-dichloroethylene	0	0	0	0	0.00
cis-1,2-dichloroethylene	13.5256	29.2692	13.3282	14.2853	17.60
tetrachloroethylene	0.1782	0.2623	0	0	0.11
trans-1,2-dichloroethylene	0	0	0	0	0.00
trichloroethylene	0	0.8624	0	0	0.22
vinyl chloride	3.333	9.8927	2.1012	4.3239	4.91

Analyte	lbs/day	lbs/day	lb/day	lb/day	lbs/day
1,1,1-trichloroethane	0.0001	0.0003	0.0001	0.0002	0.0002
1,1-dichloroethane	0.0003	0.0004	0.0002	0.0005	0.0004
1,1-dichloroethylene	0	0	0	0	0.0000
cis-1,2-dichloroethylene	0.0044	0.0038	0.0037	0.0047	0.0042
tetrachloroethylene	0.0001	0	0	0	0.0000
trans-1,2-dichloroethylene	0	0	0	0	0.0000
trichloroethylene	0	0.0001	0	0	0.0000
vinyl chloride	0.0011	0.0013	0.0006	0.0014	0.0011

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

TestAmerica Job ID: 480-93892-1
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. Al Farrell

Authorized for release by:
1/20/2016 4:44:56 AM

Orlette Johnson, Senior Project Manager
(484)685-0864
orlette.johnson@testamericainc.com

LINKS

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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

TestAmerica Job ID: 480-93892-1

Qualifiers

GC/MS VOA

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

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
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)

Job ID: 480-93892-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-93892-1

Receipt
The samples were received on 1/13/2016 4:55 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 14.0º C.

GC/MS VOA
Method(s) 624: The following Volatile samples were composited by the laboratory on 1/14/16 as requested by the client: RW-1 Composite (480-93892-13), RW-2 Composite (480-93892-14) and RW-3 Composite (480-93892-15).
Regulatory defined guidance for in-laboratory compositing of samples, is currently not available. Laboratory sample compositing was performed using established project specifications and 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

TestAmerica Job ID: 480-93892-1

Client Sample ID: RW-1 Composite — Lab Sample ID: 480-93892-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	1.6	J	5.0	0.39	ug/L	1		624	Total/NA
1,1-Dichloroethane	3.5	J	5.0	0.59	ug/L	1		624	Total/NA
cis-1,2-Dichloroethylene	22		5.0	0.57	ug/L	1		624	Total/NA
Vinyl chloride	7.8		5.0	0.75	ug/L	1		624	Total/NA

Client Sample ID: RW-2 Composite — Lab Sample ID: 480-93892-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	1.0	J	5.0	0.39	ug/L	1		624	Total/NA
1,1-Dichloroethane	1.7	J	5.0	0.59	ug/L	1		624	Total/NA
cis-1,2-Dichloroethylene	6.2		5.0	0.57	ug/L	1		624	Total/NA
Trichloroethylene	0.98	J	5.0	0.60	ug/L	1		624	Total/NA
Vinyl chloride	2.9	J	5.0	0.75	ug/L	1		624	Total/NA

Client Sample ID: RW-3 Composite — Lab Sample ID: 480-93892-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethylene	17		5.0	0.57	ug/L	1		624	Total/NA
Vinyl chloride	3.6	J	5.0	0.75	ug/L	1		624	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: RW-1 Composite

Lab Sample ID: 480-93892-13
Matrix: Composite
Date Collected: 01/11/16 13:15
Date Received: 01/13/16 16:55

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	**1.6**	**J**	5.0	0.39	ug/L			01/15/16 09:35	1
1,1-Dichloroethane	**3.5**	**J**	5.0	0.59	ug/L			01/15/16 09:35	1
1,1-Dichloroethylene	ND		5.0	0.85	ug/L			01/15/16 09:35	1
cis-1,2-Dichloroethylene	**22**		5.0	0.57	ug/L			01/15/16 09:35	1
Tetrachloroethylene	ND		5.0	0.34	ug/L			01/15/16 09:35	1
trans-1,2-Dichloroethylene	ND		5.0	0.59	ug/L			01/15/16 09:35	1
Trichloroethylene	ND		5.0	0.60	ug/L			01/15/16 09:35	1
Vinyl chloride	**7.8**		5.0	0.75	ug/L			01/15/16 09:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*72 - 130*		*01/15/16 09:35*	*1*
4-Bromofluorobenzene (Surr)	*99*		*69 - 121*		*01/15/16 09:35*	*1*
Toluene-d8 (Surr)	*99*		*70 - 123*		*01/15/16 09:35*	*1*
Dibromofluoromethane (Surr)	*100*		*70 - 130*		*01/15/16 09:35*	*1*

Client Sample ID: RW-2 Composite

Lab Sample ID: 480-93892-14
Matrix: Composite
Date Collected: 01/11/16 13:15
Date Received: 01/13/16 16:55

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	**1.0**	**J**	5.0	0.39	ug/L			01/15/16 10:03	1
1,1-Dichloroethane	**1.7**	**J**	5.0	0.59	ug/L			01/15/16 10:03	1
1,1-Dichloroethylene	ND		5.0	0.85	ug/L			01/15/16 10:03	1
cis-1,2-Dichloroethylene	**6.2**		5.0	0.57	ug/L			01/15/16 10:03	1
Tetrachloroethylene	ND		5.0	0.34	ug/L			01/15/16 10:03	1
trans-1,2-Dichloroethylene	ND		5.0	0.59	ug/L			01/15/16 10:03	1
Trichloroethylene	**0.98**	**J**	5.0	0.60	ug/L			01/15/16 10:03	1
Vinyl chloride	**2.9**	**J**	5.0	0.75	ug/L			01/15/16 10:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*72 - 130*		*01/15/16 10:03*	*1*
4-Bromofluorobenzene (Surr)	*98*		*69 - 121*		*01/15/16 10:03*	*1*
Toluene-d8 (Surr)	*99*		*70 - 123*		*01/15/16 10:03*	*1*
Dibromofluoromethane (Surr)	*98*		*70 - 130*		*01/15/16 10:03*	*1*

Client Sample ID: RW-3 Composite

Lab Sample ID: 480-93892-15
Matrix: Composite
Date Collected: 01/11/16 13:15
Date Received: 01/13/16 16:55

Method: 624 - 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			01/15/16 10:30	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			01/15/16 10:30	1
1,1-Dichloroethylene	ND		5.0	0.85	ug/L			01/15/16 10:30	1
cis-1,2-Dichloroethylene	**17**		5.0	0.57	ug/L			01/15/16 10:30	1
Tetrachloroethylene	ND		5.0	0.34	ug/L			01/15/16 10:30	1
trans-1,2-Dichloroethylene	ND		5.0	0.59	ug/L			01/15/16 10:30	1
Trichloroethylene	ND		5.0	0.60	ug/L			01/15/16 10:30	1
Vinyl chloride	**3.6**	**J**	5.0	0.75	ug/L			01/15/16 10:30	1

Client Sample ID: RW-3 Composite
Date Collected: 01/11/16 13:15
Date Received: 01/13/16 16:55

Lab Sample ID: 480-93892-15
Matrix: Composite

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		72 - 130		01/15/16 10:30	1
4-Bromofluorobenzene (Surr)	98		69 - 121		01/15/16 10:30	1
Toluene-d8 (Surr)	99		70 - 123		01/15/16 10:30	1
Dibromofluoromethane (Surr)	99		70 - 130		01/15/16 10:30	1

Surrogate Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

TestAmerica Job ID: 480-93892-1

Method: 624 - Volatile Organic Compounds (GC/MS)

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

		Percent Surrogate Recovery (Acceptance Limits)			
		12DCE	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(72-130)	(69-121)	(70-123)	(70-130)
480-93892-13	RW-1 Composite	99	99	99	100
480-93892-14	RW-2 Composite	99	98	99	98
480-93892-15	RW-3 Composite	100	98	99	99

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 624 - Volatile Organic Compounds (GC/MS)

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

		Percent Surrogate Recovery (Acceptance Limits)			
		12DCE	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(72-130)	(69-121)	(70-123)	(70-130)
LCS 480-283647/6	Lab Control Sample	95	100	97	93
MB 480-283647/8	Method Blank	102	101	97	99

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 624 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-283647/8
Matrix: Water
Analysis Batch: 283647

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			01/14/16 23:58	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			01/14/16 23:58	1
1,1-Dichloroethylene	ND		5.0	0.85	ug/L			01/14/16 23:58	1
cis-1,2-Dichloroethylene	ND		5.0	0.57	ug/L			01/14/16 23:58	1
Tetrachloroethylene	ND		5.0	0.34	ug/L			01/14/16 23:58	1
trans-1,2-Dichloroethylene	ND		5.0	0.59	ug/L			01/14/16 23:58	1
Trichloroethylene	ND		5.0	0.60	ug/L			01/14/16 23:58	1
Vinyl chloride	ND		5.0	0.75	ug/L			01/14/16 23:58	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*72 - 130*		*01/14/16 23:58*	*1*
4-Bromofluorobenzene (Surr)	*101*		*69 - 121*		*01/14/16 23:58*	*1*
Toluene-d8 (Surr)	*97*		*70 - 123*		*01/14/16 23:58*	*1*
Dibromofluoromethane (Surr)	*99*		*70 - 130*		*01/14/16 23:58*	*1*

Lab Sample ID: LCS 480-283647/6
Matrix: Water
Analysis Batch: 283647

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	20.3		ug/L		101	52 - 162
1,1-Dichloroethane	20.0	19.5		ug/L		98	59 - 155
1,1-Dichloroethylene	20.0	19.4		ug/L		97	1 - 234
Tetrachloroethylene	20.0	19.8		ug/L		99	64 - 148
trans-1,2-Dichloroethylene	20.0	20.3		ug/L		102	54 - 156
Trichloroethylene	20.0	21.8		ug/L		109	71 - 157
Vinyl chloride	20.0	22.7		ug/L		114	1 - 251

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*95*		*72 - 130*
4-Bromofluorobenzene (Surr)	*100*		*69 - 121*
Toluene-d8 (Surr)	*97*		*70 - 123*
Dibromofluoromethane (Surr)	*93*		*70 - 130*

QC Association Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

TestAmerica Job ID: 480-93892-1

GC/MS VOA

Analysis Batch: 283647

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-93892-13	RW-1 Composite	Total/NA	Composite	624	
480-93892-14	RW-2 Composite	Total/NA	Composite	624	
480-93892-15	RW-3 Composite	Total/NA	Composite	624	
LCS 480-283647/6	Lab Control Sample	Total/NA	Water	624	
MB 480-283647/8	Method Blank	Total/NA	Water	624	

Lab Chronicle

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

TestAmerica Job ID: 480-93892-1

Client Sample ID: RW-1 Composite

Lab Sample ID: 480-93892-13
Matrix: Composite
Date Collected: 01/11/16 13:15
Date Received: 01/13/16 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	283647	01/15/16 09:35	NMD1	TAL BUF

Client Sample ID: RW-2 Composite

Lab Sample ID: 480-93892-14
Matrix: Composite
Date Collected: 01/11/16 13:15
Date Received: 01/13/16 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	283647	01/15/16 10:03	NMD1	TAL BUF

Client Sample ID: RW-3 Composite

Lab Sample ID: 480-93892-15
Matrix: Composite
Date Collected: 01/11/16 13:15
Date Received: 01/13/16 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	283647	01/15/16 10:30	NMD1	TAL BUF

Laboratory References:

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

Certification Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

TestAmerica Job ID: 480-93892-1

Laboratory: TestAmerica Buffalo

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-16

Method Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Discharge Analysis

TestAmerica Job ID: 480-93892-1

Method	Method Description	Protocol	Laboratory
624	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 = 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

TestAmerica Job ID: 480-93892-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-93892-13	RW-1 Composite	Composite	01/11/16 13:15	01/13/16 16:55
480-93892-14	RW-2 Composite	Composite	01/11/16 13:15	01/13/16 16:55
480-93892-15	RW-3 Composite	Composite	01/11/16 13:15	01/13/16 16:55

TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone (716) 691-2600 Fax (716) 691-7991

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: MARTin Koenneke	Lab PM: Johnson, Orlette S	Carrier Tracking No(s):	COC No: 480-77428-14318.1
Client Contact: Mr. Yuri Veliz	Phone: 315-729-1300	E-Mail: orlette.johnson@testamericainc.com		Page: Page 1 of 1
Company: O'Brien & Gere Inc of North America				Job #:
Address: 333 West Washington St. PO BOX 4873	Due Date Requested:			
City: East Syracuse	TAT Requested (days): STAN.			
State, Zip: NY, 13221				
Phone: 315-956-6100(Tel) 315-463-7554(Fax)	PO #: 11412885			
Email: Yuri.Veliz@obg.com	WO #:			
Project Name: Forest Glen Discharge Analysis	Project #: 48002806			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2SO3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - ph 4-5
L - EDA	Z - other (specify)

Other:

480-93892 Chain of Custody

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	624_5ml - Volatile Organic Compounds	Total Number of	Special Instructions/Note:
			Preservation Code:				A		
RW-1 011116	1-11-16	13:15	G	Water			3		
RW-2 011116	1-11-16	13:15	G	Water			3		COMBINE
RW-3 011116	1-11-16	13:15	G	Water			3		GRABS IN LAB
RW-1 011116	1-11-16	15:00	G	W			3		PER SIU
RW-2 011116	1-11-16	15:00	G	W			3		Discharge Permit
RW-3 011116	1-11-16	15:00	G	W			3		
RW-1 011216	1-12-16	8:00	G	W			3		
RW-2 011216	1-12-16	8:00	G	W			3		
RW-3 011216	1-12-16	8:00	G	W			3		
RW-1 011216	1-12-16	10 45	G	W			3		
RW-2 011216	1-12-16	10 45	G	W			3		
RW-3 011216	1-12-16	10:45	G	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:	Date:	Time:	Method of Shipment:

	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by: Matt Koenneke	1-13-16 / 1655	OBG		1/13/16 1655	TABUT.
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 14.6 #2

Login Sample Receipt Checklist

Client: O'Brien & Gere Inc of North America

Job Number: 480-93892-1

Login Number: 93892
List Number: 1
Creator: Conway, Curtis R

List Source: 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.	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	

Appendix B

Significant Industrial User (SIU) Discharge Permit 61

NIAGARA FALLS WATER BOARD
WASTEWATER FACILITIES
SIGNIFICANT INDUSTRIAL USER
WASTEWATER DISCHARGE PERMIT

PERMIT NO. 61 THE GOODYEAR TIRE & RUBBER COMPANY, AS AGENT FOR THE FOREST GLEN SITE TRUST

In accordance with all terms and conditions of 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: Same as above

Located at: Edgewood Drive – Niagara Falls, NY 14304

Classified by SIC No(s): 4953

For the contribution of wastewater into the Niagara Falls Water Board Publicly-Owned Treatment Works (POTW).

Effective this 1st day of October 2013

To expire this 1st day of October 2018

for

Paul J. Drof
Executive Director of the Niagara Falls Water Board

Signed this 30th day of September, 2013

DISCHARGE IDENTIFICATION

OUTFALL	DESCRIPTION	LOCATION	RECEIVING
MS #1	#001 8" Site Sanitary to 12" NFWB Sanitary	Manhole MH – 3B Forest Glen Subdivision	Ground Water

WASTEWATER DISCHARGE PERMIT REQUIREMENTS FOR:	**ACTION REQUIRED**	**REQUIRED DATE OF SUBMISSION**
A. Discharges to the Niagara Falls Water Board (NFWB) Sewer		
1. Identification of all discharges to the NFWB Sewer System on a current plant sewer map certified by a New York State 31, 2008 licensed professional engineer.	NONE	SUBMISSION RECEIVED September 18, 2013
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 September 18, 2013
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 September 18, 2013
4. Establishment of a control manhole that is continuously and immediately accessible for each discharge to the NFWB Sewer System.	NONE	SUBMISSION RECEIVED September 18, 2013
B. Wastewater Discharge Management Practices		
1. Identification of a responsible person(s)	NONE	

WASTEWATER DISCHARGE PERMIT REQUIREMENTS FOR:

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. 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).

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), City of Niagara Falls 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 <u>not</u> 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 <u>not</u> 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.

F. DISCHARGE LIMITATIONS & MONITORING REQUIREMENTS CONTINUED

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	Regular 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

H. Comments/Revisions

Appendix C

Groundwater Monitoring Laboratory Reports

April 27, 2015

Ms. Gloria M. Sosa
United States Environmental Protection Agency
Emergency and Remedial Response
290 Broadway, 20th Floor
New York, New York 10007-1866

RE: Forest Glen Site

SUB: March 2015 Groundwater Monitoring Results

FILE: 5540.52347 Corres

Dear Ms. Sosa:

Attached is a summary of the results of groundwater sampling completed for 17 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) at the Forest Glen Site in Niagara Falls, New York during the week of March 16, 2015. The samples were analyzed for volatile organic compounds (VOCs) and the results are summarized in the attached tables and graphs. If you have any questions concerning these data, please do not hesitate to call me at (315) 956-6316.

Very truly yours,

O'BRIEN & GERE ENGINEERS, INC.

Alfred R. Farrell, P.E.
Project Manager

Attachments: Table 1 – 2013 through 2015 Groundwater Quality Data - VOCs
Table 2 - Groundwater quality data – VOCs
Figure 1 – Monitoring Well Locations
Trend graphs
Laboratory Reports

cc: Director, Div. of Hazardous Waste Remediation, NYSDEC
E. Gloeckler – The Goodyear Tire & Rubber Company
D. Carnevale, CPG – O'Brien & Gere

Table 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug.l)	Location ID	MW-1D	MW-1D	MW-1D	MW-1D	MW-ID	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	12/9/2014	3/16/2015
		Sample ID	MW-1D-052113	MW-1D-081913	MW-1D-121913	MW-1D-032514	MW-ID-060914	MW1D092314	MW 1D 120914	MW1D 031615
			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 U
1,1,2,2-Tetrachloroethane	5		1 U	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 U
1,1-Dichloroethane	5		1 U	1 U	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 U	1 U
1,2-Dichloroethane	0.6		1 U	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	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	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	1 U
Bromodichloromethane	50		1 U	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*	1 U
Bromomethane	5		1 U	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	1 U
Carbon tetrachloride	5		1 U	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	1 U
Chloroethane	5		1 U	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	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	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	1 U	1 U
Dibromochloromethane	50		1 U	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	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	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	1 U
Tetrachloroethene	5		1 U	1 U	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	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	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	1 U
Trichloroethene	5		1 U	1 U	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	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	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, Dup - duplicate sample, * - LCS or LCSD exceeds control limits, '--- Not Analyzed

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[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

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

Data have not been validated

Table 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug.l)	Location ID	MW-1S	MW-1S	MW-1S	MW-1S	MW-1S	MW-1S	MW-1S	MW-1S
		Depth Interval	-	-	-	-	-	-	-	-
		Sample Date	5/21/2013	8/19/2013	12/18/2013	3/25/2014	6/9/2014	9/23/2014	12/9/2014	3/16/2015
		Sample ID	MW-1S-052113	MW-1S-081913	MW-1S-121813	MW-1S-032514	MW-1S-060914	MW1S092314	MW 1S 120914	MW1S 031615
			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 U
1,1,2,2-Tetrachloroethane	5		1 U	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 U
1,1-Dichloroethane	5		1 U	1 U	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 U	1 U
1,2-Dichloroethane	0.6		1 U	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	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	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	1 U
Bromodichloromethane	50		1 U	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*	1 U
Bromomethane	5		1 U	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	1 U
Carbon tetrachloride	5		1 U	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	1 U
Chloroethane	5		1 U	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	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	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	1 U	1 U
Dibromochloromethane	50		1 U	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	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	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	1 U	1 U
Tetrachloroethene	5		1 U	1 U	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	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	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	1 U
Trichloroethene	5		1 U	1 U	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	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	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, Dup - duplicate sample, * - LCS or LCSD exceeds control limits, '--- Not Analyzed

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[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

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

Data have not been validated

Table 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug.l)	Location ID	MW-4D	MW-4D	MW-4D	MW-4D	MW-4D	MW-4D	MW-4D	MW-4D
		Depth Interval	-	-	-	-	-	-	-	-
		Sample Date	5/22/2013	8/21/2013	12/19/2013	3/27/2014	6/10/2014	9/25/2014	12/9/2014	3/17/2015
		Sample ID	MW-4D-052213	MW-4D-082113	MW-4D-121913	MW-4D-032714	MW-4D-061014	MW 4D 092514	MW 4D 120914	MW4D 031715
			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 U
1,1,2,2-Tetrachloroethane	5		1 U	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 U
1,1-Dichloroethane	5		1 U	1 U	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 U	1 U
1,2-Dichloroethane	0.6		1 U	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	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	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	1 U
Bromodichloromethane	50		1 U	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*	1 U
Bromomethane	5		1 U	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	1 U
Carbon tetrachloride	5		1 U	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	1 U
Chloroethane	5		1 U	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	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	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	1 U	1 U
Dibromochloromethane	50		1 U	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	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	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	1 U
Tetrachloroethene	5		1 U	1 U	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	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	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	1 U
Trichloroethene	5		1 U	1 U	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	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	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, Dup - duplicate sample, * - LCS or LCSD exceeds control limits, '--- Not Analyzed

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[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

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

Data have not been validated

Table 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug.l)	Location ID	MW-4S	MW-4S	MW-4S	MW-4S	MW-4S	MW-4S	MW-4S	MW-4S
		Depth Interval	-	-	-	-	-	-	-	-
		Sample Date	5/22/2013	8/22/2013	12/19/2013	3/27/2014	6/11/2014	9/24/2014	12/10/2014	3/18/2015
		Sample ID	MW-4S-052213	MW-4S-082213	MW-4S-121913	MW-4S-032714	MW-4S-061114	MW-4S-092414	MW 4S 121014	MW4S031815
			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 U	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 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		10 U	10 U	10 U	10 U	3.2 J	---	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		1 U	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	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		10 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 I	---	1 U	1 U
Toluene	5		1 U	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		1 U	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	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, Dup - duplicate sample, * - LCS or LCSD exceeds control limits, '--- Not Analyzed

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[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

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

Data have not been validated

Table 1
2013-2015 Groundwater Quality 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	MW-5D	MW-5D
		Depth Interval	-	-	-	-	-	-	-	-
		Sample Date	5/22/2013	8/21/2013	12/19/2013	3/27/2014	6/10/2014	9/25/2014	12/9/2014	3/17/2015
		Sample ID	MW-5D-052213	MW-5D-082113	MW-5D-121913	MW-5D-032714	MW-5D-061014	MW 5D 092514	MW 5D 120914	MW5D 031715
			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 U
1,1,2,2-Tetrachloroethane	5		1 U	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 U
1,1-Dichloroethane	5		0.59 J	0.62 J	0.79 J	0.55 J	0.62 J	0.49 J	1 U	1 U
1,1-Dichloroethene	5		1 U	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 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	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	5 U
4-Methyl-2-pentanone	NS		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	10 U	10 U	10 U	10 U
Benzene	1		1 U	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	1 U
Bromoform	50		1 U	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	1 U
Carbon disulfide	60		1 U	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	1 U
Chlorobenzene	5		1 U	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	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1	1.4	0.97 J	0.92 J	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	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*	1 U
Ethylbenzene	5		1 U	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	1 U
Methyl ethyl ketone	50		10 U	10 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	1 U
Styrene	5		1 U	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	1 U
Toluene	5		1 U	1 U	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	1 U
trans-1,3-Dichloropropene	0.4		1 U	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	1 U
Vinyl chloride	2		1 U	0.94 J	0.94 J	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	2 U	2 U

NOTES:

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[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

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

Data have not been validated

Table 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID	MW-5S	MW-5S	MW-5S	MW-5S	MW-5S	MW-5S	MW-5S	MW-5S
		Depth Interval	-	-	-	-	-	-	-	-
		Sample Date	5/22/2013	8/21/2013	12/19/2013	3/27/2014	6/10/2014	9/25/2014	12/9/2014	3/17/2015
		Sample ID	MW-5S-052213	MW-5S-082113	MW-5S-121913	MW-5S-032714	MW-5S-061014	MW 5S 092514	MW 5S 120914	MW5S 031715
			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	10 U	3.2	6.3	3.7	32 *^	1 U
1,1,2,2-Tetrachloroethane	5		10 U	10 U	10 U	1 U	1 U	2 U	2 U	1 U
1,1,2-Trichloroethane	1		10 U	10 U	10 U	1 U	1 U	2 U	2 U	1 U
1,1-Dichloroethane	5		**[13]**	**[13]**	**[25]**	**[14]**	**[49]**	**[52]**	**[31]**	1 U
1,1-Dichloroethene	5		10 U	10 U	8.8 J	1.9	6	1.3 J	3.1 ^	1 U
1,2-Dichloroethane	0.6		10 U	10 U	10 U	1 U	1 U	2 U	2 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		10 U	10 U	10 U	1 U	1 U	2 U	2 U	1 U
2-Hexanone	50		50 U	50 U	50 U	5 U*	5 U	10 U*	10 U	5 U
4-Methyl-2-pentanone	NS		50 U	50 U	50 U	5 U	5 U	10 U*	10 U	5 U
Acetone	50		100 U	100 U	100 U	10 U	10U	7.4 J	20 U	10 U
Benzene	1		10 U	10 U	10 U	1 U	1 U	2 U	2 U	1 U
Bromodichloromethane	50		10 U	10 U	10 U	1 U	1 U	2 U	2 U	1 U
Bromoform	50		10 U	10 U	10 U	1 U	1 U	2 U	2 U*	1 U
Bromomethane	5		10 U	10 U	10 U	1 U	1 U	2 U	2 U	1 U
Carbon disulfide	60		10 U	10 U	10 U	1 U	1 U	2 U	2 U	1 U
Carbon tetrachloride	5		10 U	10 U	10 U	1 U	1 U	2 U	2 U	1 U
Chlorobenzene	5		10 U	10 U	10 U	1 U	1 U	2 U	2 U	1 U
Chloroethane	5		10 U	10 U	10 U	1 U	0.9 J	2 U	2 U	1 U
Chloroform	7		10 U	10 U	10 U	1 U	1 U	2 U	2 U	1 U
cis-1,2-Dichloroethene	5		**[640]**	**[620]**	**[2700]**	**[88]**	**[220]**	**[110]**	**[160]**	1.8
cis-1,3-Dichloropropene	0.4		10 U	10 U	10 U	1 U	1 U	2 U	2 U	1 U
Dibromochloromethane	50		10 U	10 U	10 U	1 U	1 U	2 U	2 U*	1 U
Ethylbenzene	5		10 U	10 U	10 U	1 U	1 U	2 U	2 U	1 U
Methyl chloride	5		10 U	10 U	10 U	1 U	1 U	2 U	2 U	1 U
Methyl ethyl ketone	50		100 U	100 U	100 U	10 U*	10 U	20 U	20 U	10 U
Methylene chloride	5		10 U	10 U	10 U	1 U	1 U	2 U	2 U	1 U
Styrene	5		10 U	10 U	10 U	1 U	1 U	2 U	2 U	1 U
Tetrachloroethene	5		10 U	10 U	10 U	1 U	1 U	2 U	2.9	1 U
Toluene	5		10 U	10 U	10 U	1 U	1 U	2 U	2 U	1 U
trans-1,2-Dichloroethene	5		10 U	10 U	**[13]**	1.8	4.5	2 U	2 U	1 U
trans-1,3-Dichloropropene	0.4		10 U	10 U	10 U	1 U	1 U	2 U	2 U	1 U
Trichloroethene	5		**[37]**	**[5.5 J]**	**[20]**	**[5.9]**	14	4.8	**[61]**	1.4
Vinyl chloride	2		**[120]**	**[170]**	**[590]**	**[6.7]**	**[54]**	**[36]**	2 U	1 U
Xylenes, Total	5		20 U	20 U	20 U	2 U	2U	4 U	4 U	2 U

NOTES:

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[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

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

Data have not been validated

Table 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-6DD	MW-6DD	MW-6DD	MW-6DD	MW-6DD	MW-6DD	MW-6DD	MW-6DD
		Depth Interval	-	-	-	-	-	-	-	-
		Sample Date	5/21/2013	8/21/2013	12/18/2013	3/25/2014	6/10/2014	9/23/2014	12/9/2014	3/17/2015
		Sample ID	MW-6DD-052113	MW-6DD-0821113	MW-6DD-121813	MW-6DD-032514	MW-6DD-061014	MW6DD092314	MW 6DD 120914	MW6DD 031715
	Class GA GW		ug/l	ug/l	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 U*	1 U
1,1,2,2-Tetrachloroethane	5		1 U	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 U
1,1-Dichloroethane	5		2	1.9	3.7	0.7 J	0.92 J	0.61 J	1 U	1 U
1,1-Dichloroethene	5		1 U	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 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	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	5 U
4-Methyl-2-pentanone	NS		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	10 U	10 U	10 U	10 U
Benzene	1		1 U	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	1 U
Bromoform	50		1 U	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	1 U
Carbon disulfide	60		1 U	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	1 U
Chlorobenzene	5		1 U	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	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		**[15]**	**[14]**	**[39]**	**[15]**	**[30]**	**[17]**	**[17]**	**[20]**
cis-1,3-Dichloropropene	0.4		1 U	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*	1 U
Ethylbenzene	5		1 U	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	1 U
Methyl ethyl ketone	50		10 U	10 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	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	0.57 J	1 U	1 U	1 U
Toluene	5		1 U	1 U	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	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	0.58 J	0.52 J	1 U	1 U	1 U
Vinyl chloride	2		**[15]**	**[17]**	**[32]**	**[3.4]**	**8.2**	**[5]**	**[5.3]**	1.9
Xylenes, Total	5		2 U	2 U	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 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-6D	X-1	MW-6D	MW-6D	MW-6D	MW-6D	MW-6D	MW-6D	MW-6D
		Depth Interval	-	-	-	-	-	-	-	-	-
		Sample Date	5/21/2013	5/21/2013	8/21/2013	12/18/2013	3/25/2014	6/10/2014	9/23/2014	12/9/2014	3/17/2015
		Sample ID	MW-6D-052113	MW-6D-052113	MW-6D-082113	MW-6D-121813	MW-6D-032514	MW-6D-061014	MW6D092314	MW 6D 120914	MW6D 031715
	Class GA GW		ug/l	ug/l	ug/l	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 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 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.51 J	0.46J	0.47 J	1 U	0.68 J	0.84 J	0.55 J	0.66 J	1 U
1,1-Dichloroethene	5		1 U	1 U	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 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	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	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	1 U	1 U
Bromodichloromethane	50		1 U	1 U	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	1 U*	1 U
Bromomethane	5		1 U	1 U	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	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	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	1 U	1 U
Chloroethane	5		1 U	1 U	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	1 U	1 U
cis-1,2-Dichloroethene	5		**[42]**	**[40]**	**[37]**	**[41]**	2.8	3.1	2.3	2.4	1.8
cis-1,3-Dichloropropene	0.4		1 U	1 U	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	1 U*	1 U
Ethylbenzene	5		1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	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	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	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	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	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	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	1 U	1 U
Vinyl chloride	2		**[59]**	**[58]**	**[60]**	**[71]**	**[3.3]**	**[3.5]**	**[2.5]**	**[2.8]**	1.7
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U

NOTES:

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[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

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

Data have not been validated

Table 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S
		Depth Interval	-	-	-	-	-	-	-	-
		Sample Date	5/21/2013	8/21/2013	12/18/2013	3/25/2014	6/11/2014	9/23/2014	12/10/2014	3/17/2015
		Sample ID	MW-6S-052113	MW-6S-082113	MW-6S-121813	MW-6S-032514	MW-6S-061114	MW6S092314	MW 6S 121014	MW-6S 031715
	Class GA GW		ug/l	ug/l	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 U*	1 U
1,1,2,2-Tetrachloroethane	5		1 U	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 U
1,1-Dichloroethane	5		1 U	1 U	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 U	1 U
1,2-Dichloroethane	0.6		1 U	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	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 I	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 I	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	3.6 J	10 U	4.3 J
Benzene	1		1 U	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	1 U
Bromoform	50		1 U	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	1 U
Carbon disulfide	60		1 U	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	1 U
Chlorobenzene	5		1 U	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	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1.1	1.2	2	**[22]**	**[73]**	**[17]**	**[17]**	**[11]**
cis-1,3-Dichloropropene	0.4		1 U	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*	1 U
Ethylbenzene	5		1 U	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	1 U
Methyl ethyl ketone	50		10 U	10 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	1 U
Styrene	5		1 U	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	1.4	1 U
Toluene	5		1 U	1 U	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	1 U
trans-1,3-Dichloropropene	0.4		1 U	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	1 U
Vinyl chloride	2		1 U	1 U	1 U	**[6.7]**	**[3.1]**	1.4	**[4.6]**	**[3.2]**
Xylenes, Total	5		2 U	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 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-7DD	MW-7DD	MW-7DD	MW-7DD	MW-7DD	MW-7DD	MW-7DD	MW-7DD
		Depth Interval	-	-	-	-	-	-	-	-
		Sample Date	5/23/2013	8/20/2013	12/17/2013	3/26/2014	6/11/2014	9/24/2014	12/10/2014	3/18/2015
		Sample ID	MW-7DD-052313	MW-7DD-082013	MW-7DD-121713	MW-7DD-032614	MW-7DD-061114	MW7DD092414	MW 7DD 121014	MW7DD031815
Chemical Name	Class GA GW Standards (ug/l)		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 U
1,1,2,2-Tetrachloroethane	5		1 U	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 U
1,1-Dichloroethane	5		1 U	1 U	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 U	1 U
1,2-Dichloroethane	0.6		1 U	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	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	0.62 J	1 U	1 U	1 U	0.43 J	0.56 J
Bromodichloromethane	50		1 U	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	1 U
Bromomethane	5		1 U	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	0.32 J	1 U	1 U
Carbon tetrachloride	5		1 U	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	1 U
Chloroethane	5		1 U	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	1 U
cis-1,2-Dichloroethene	5		1 U	0.98 J	1 U	1 U	1 U	1.2	1.1	1 U
cis-1,3-Dichloropropene	0.4		1 U	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	1 U
Ethylbenzene	5		1 U	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	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	5 U	10 U	10 U	10 U
Methylene chloride	5		1 U	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	1 U
Tetrachloroethene	5		1 U	1 U	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	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	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	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	0.57 J	1 U	1 U	1 U
Vinyl chloride	2		1 U	1 U	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	2 U	2 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 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID	MW-7D	MW-7D	MW-7D	MW-7D	MW-7D	MW-7D	MW-7D	MW-7D
		Depth Interval	-	-	-	-	-	-	-	-
		Sample Date	5/23/2013	8/20/2013	12/17/2013	3/26/2014	6/11/2014	9/24/2014	12/10/2014	3/18/2015
		Sample ID	MW-7D-052313	MW-7D-082013	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	ug/l	ug/l
1,1,1-Trichloroethane	5		1 U	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 U
1,1,2-Trichloroethane	1		1 U	1 U	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 U	1 U
1,1-Dichloroethene	5		1 U	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 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	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	5 U
4-Methyl-2-pentanone	NS		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	10 U	10 U	10 U	10 U
Benzene	1		1 U	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	1 U
Bromoform	50		1 U	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	1 U
Carbon disulfide	60		1 U	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	1 U
Chlorobenzene	5		1 U	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	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1.5	1 U	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	1 U	1 U
Dibromochloromethane	50		1 U	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	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	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	1 U
Tetrachloroethene	5		1 U	1 U	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	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	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	1 U
Trichloroethene	5		0.49 J	1.1	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	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
NOTES:										

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, Dup - duplicate sample, * - LCS or LCSD exceeds control limits, '--- Not Analyzed

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[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

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

Data have not been validated

Table 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S
		Depth Interval	-	-	-	-	-	-	-	-
		Sample Date	5/23/2013	8/20/2013	12/17/2013	3/26/2014	6/11/2014	9/24/2014	12/10/2014	3/18/2015
		Sample ID	MW-7S-052313	MW-7S-082013	MW-7S-121713	MW-7S-032614	MW-7S-061114	MW7S092414	MW 7S 121014	MW7S031815
Chemical Name	Class GA GW Standards (ug/l)		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 U
1,1,2,2-Tetrachloroethane	5		1 U	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 U
1,1-Dichloroethane	5		1 U	1 U	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 U	1 U
1,2-Dichloroethane	0.6		1 U	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	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	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	1 U
Bromodichloromethane	50		1 U	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	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UF
Carbon disulfide	60		1 U	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	1 U
Chlorobenzene	5		1 U	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	1 UF
Chloroform	7		1 U	1 U	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	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	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	1 U
Ethylbenzene	5		1 U	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	1 U
Methyl ethyl ketone	50		10 U	10 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	1 UF
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.82 J	1 U	1 U	1 U	0.42 J	1 U	0.47 J	1 U
Toluene	5		1 U	1 U	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	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1.7	1.2	1.2	0.48 J	1.3	0.97 J	1.7	1 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UF
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
NOTES:										

NOTES:

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

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[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

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

Data have not been validated

Table 1
2013-2015 Groundwater Quality 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	MW-8DD	MW-8DD	MW-8DD
		Depth Interval	-	-	-	-	-	-	-	-
		Sample Date	5/22/2013	8/20/2013	12/17/2013	3/26/2014	6/11/2014	9/24/2014	12/10/2014	3/18/2015
		Sample ID	MW-8DD-05221	MW-8DD-082013	MW-8DD-121713	MW-8DD-03261	MW-8DD-061114	MW8DD092414	MW 8DD 121014	MW8DD031815
			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 U
1,1,2,2-Tetrachloroethane	5		1 U	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 U
1,1-Dichloroethane	5		1 U	1 U	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 U	1 U
1,2-Dichloroethane	0.6		1 U	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	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	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	1 U
Bromodichloromethane	50		1 U	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*	1 U
Bromomethane	5		1 U	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	1 U
Carbon tetrachloride	5		1 U	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	1 U
Chloroethane	5		1 U	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	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	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	1 U	1 U
Dibromochloromethane	50		1 U	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	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	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	1 U
Tetrachloroethene	5		1 U	1 U	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	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	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	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	0.93 J	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
NOTES:										

NOTES:

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

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[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

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

Data have not been validated

Table 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug/l)	Location ID	MW-8D	MW-8D	MW-8D	MW-8D	X-1	MW-8D	MW-8D	X-1	MW-8D	MW-8D
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	5/22/2013	8/20/2013	12/17/2013	3/26/2014	3/26/2014	6/11/2014	9/24/2014	9/24/2014	12/10/2014	3/17/2015
		Sample ID	MW-8D-052213	MW-8D-082013	MW-8D-121713	MW-8D-032614	MW-8D-032614	MW-8D-061114	MW8D092414	MW8D092414	MW 8D 121014	MW8D 031715
			ug/l	ug/l	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 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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	0.39 J	1 U	1 U	1 U	1.1	0.91 J	0.91 J	0.94 J	0.99 J
1,1-Dichloroethene	5		1 U	1 U	1 U	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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1.4	1.9	2	1.2	1.1	3.2	1.5	1.6	1.3	0.94 J
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	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	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		**[3.8]**	**[6.4]**	**[5.5]**	**[2.4]**	**[2.2]**	**[7.6]**	**[4.6]**	**[4.6]**	**[3.5]**	1.8
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
NOTES:												

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, Dup - duplicate sample, * - LCS or LCSD exceeds control limits, '--- Not Analyzed

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

[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

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

Data have not been validated

Table 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug/l)	Location ID	MW-8S	MW-8S	X-1-082013	MW-8S	MW-8S	MW-8S	MW-8S	MW-8S	MW-8S
		Depth Interval	-	-	-	-	-	-	-	-	-
		Sample Date	5/22/2013	8/20/2013	8/20/2013	12/17/2013	3/26/2014	6/11/2014	9/24/2014	12/10/2014	3/17/2015
		Sample ID	MW-8S-052313	MW-8S-082013	MW-8S-082013	MW-8S-121713	MW-8S-032614	MW-8S-061114	MW8S092414	MW 8S 121014	MW8S 031715
			ug/l	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 U*	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	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 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	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 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 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	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	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	1 U	1 U
Bromodichloromethane	50		1 U	1 U	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	1 U*	1 U
Bromomethane	5		1 U	1 U	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	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	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	1 U	1 U
Chloroethane	5		1 U	1 U	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	1 U	1 U
cis-1,2-Dichloroethene	5		4.2	3.9	3.8	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	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	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	1 U	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	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	1 U	1 U
Tetrachloroethene	5		0.56 J	0.43 J	0.47 J	0.64J	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	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	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		2.7	2.8	2.7	3.6	2.7	4.5	3.1	3.7	2.8
Vinyl chloride	2		1.4	1	1.1	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	2 U	2 U	2 U
NOTES:											

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, Dup - duplicate sample, * - LCS or LCSD exceeds control limits, '--- Not Analyzed

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

[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

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

Data have not been validated

Table 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug/l)	Location ID	MW-10D	MW-10D	MW-10D	X-1-121813	MW-10D	MW-10D	MW-10D	MW-10D	MW-10D	X-1
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	5/21/2013	8/22/113	12/18/2013	12/18/2013	3/25/2014	6/10/2014	9/23/2014	12/9/2014	3/17/2015	3/17/2015
		Sample ID	MW-10D-052113	MW-10D-082213	MW-10D-121813	MW-10D-121813	MW-10D-032514	MW-10D-061014	MW10D092314	MW 10D 120914	MW10D 031715	MW10D 031715
			ug/l	ug/l	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 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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U*	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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 I	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	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	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U *	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	1 U	1 U	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	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, Dup - duplicate sample, * - LCS or LCSD exceeds control limits, '--- Not Analyzed

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

[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

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

Data have not been validated

Table 1
2013-2015 Groundwater Quality Data - VOCs
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	MW-10S	X-1	MW-10S
		Depth Interval				-	-	-	-	-	-
		Sample Date	5/21/2013	8/22/2013	12/18/2013	3/25/2014	6/10/2014	9/23/2014	12/9/2014	12/9/2014	3/17/2015
		Sample ID	MW-10-052113	MW-10-082213	MW-10S-121813	MW-10S-032514	MW-10S-061014	MW10S092314	MW 10S 120914	MW 10S 120914	MW10S 031715
			ug/l	ug/l	ug/l	ug/l	mg/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 U*	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	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 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	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 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 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	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	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	1 U	1 U
Bromodichloromethane	50		1 U	1 U	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*	1 U*	1 U
Bromomethane	5		1 U	1 U	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	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	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	1 U	1 U
Chloroethane	5		1 U	1 U	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	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	0.91 J	1.3	1 U	1 U	0.82 J	**[5.1]**	**[5.2]**	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	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*	1 U*	1 U
Ethylbenzene	5		1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	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	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	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	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	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	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	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U	1.6	1.7	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	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, Dup - duplicate sample, * - LCS or LCSD exceeds control limits, '--- Not Analyzed

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

[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

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

Data have not been validated

Table 2
Groundwater Quality 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-01D - 9/11/1995 MW-01D_WG_091195 ug/l	MW-01D - 11/13/1995 MW-01D_WG_111395 ug/l	MW-01D - 7/22/1997 MW-01D_WG_072297 ug/l	MW-01D - 9/15/1997 MW-01D_WG_091597 ug/l	MW-01D - 2/14/2000 MW-01D_WG_021400 ug/l	MW-01D - 8/13/2001 MW-01D_WG_081301 ug/l	MW-01D - 11/26/2001 MW-01D_WG_112601 ug/l	MW-01D - 2/25/2002 MW-01D_WG_022502 ug/l	MW-01D - 2/25/2002 MW-01D_WG_022502_DUP ug/l	MW-01D - 5/13/2002 MW-01D_WG_051302 ug/l
1,1,1-Trichloroethane	5		10 U	10 U	1 U	1 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		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 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	0.5 U	0.5 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	0.5 U	0.5 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	0.5 U	0.5 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	0.5 U	0.5 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	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	50		10 U	10 U	2 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		10 U	10 U	2 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		12	10 U	2 U	2 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5		2	10 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5		10 U	10 U	1 U	1 U	1 U	1 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	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		---	---	---	---	0.5 J	0.5 U	0.2 J	0.1 J	0.1 J	0.1 J
cis-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl chloride	5		10 U	10 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	4 U	4 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		13 U	10 U	1 U	1 U	2 U	2 U	2 U	2 U	2 U	2 U
Styrene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5		10 U	10 U	1 U	1 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
trans-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	2		10 U	10 U	1 U	1 U	1 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	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-01D - 5/13/2002 MW-01D_WG_051302_DUP ug/l	MW-01D - 2/3/2004 MW-01D_WG_020304 ug/l	MW-01D - 5/18/2004 MW-01D_WG_051804 ug/l	MW-01D - 8/5/2004 MW-01D_WG_080504 ug/l	MW-01D - 11/16/2004 MW-01D_WG_111604 ug/l	MW-01D - 2/16/2005 MW-01D_WG_021605 ug/l	MW-01D - 4/18/2005 MW-01D_WG_041805 ug/l	MW-01D - 9/7/2005 MW-1D_09072005 ug/l	MW-01D - 11/15/2005 MW-1D_11152005 ug/l	MW-01D - 4/26/2006 MW-1D_04262006 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
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
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
1,1-Dichloroethane	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
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
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
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
2-Hexanone	50		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
Acetone	50		10 U	10 U	1 J	10 U	10 U	2 J	10 U	1.48 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	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
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
Bromomethane	5		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
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
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
Chloroethane	5		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
cis-1,2-Dichloroethene	5		0.5 U	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U	0.11 J	0.12 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	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
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
Methyl chloride	5		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
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	0.16 J
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
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
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
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
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
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
Vinyl chloride	2		1 U	1 U	1 U	1 U	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	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-01D - 11/14/2006 MW-1D_11142006 ug/l	MW-01D - 39203.68056 MW-1D_050107 ug/l	MW-01D - 39384.56944 MW-1D-102907 ug/l	MW-01D - 05/21/2008 MW-1D-052108 ug/l	MW-01D - 11/18/2008 MW-1D ug/l	MW-01D - 10/19/2009 MW-1D-10190910192009 ug/l	MW-01D - 5/18/2010 MW-1D-05181005182010 ug/l	MW-01D - 1/19/2011 MW-1D-01192011 ug/l	MW-01D - 4/18/2011 MW-1D-041811 ug/l	MW-01D - 7/26/2011 MW-1D072611 ug/l
1,1,1-Trichloroethane	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10	10 U	10 U	10 U	10 U	5 U	5 U	10 U	10 U	10 U
Benzene	1		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		0.5	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		0.13 J	0.11 J	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		**[0.5]**	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1	1 U	1 U	1 U	0.61 J	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10	10 U	10 U	10 U	10 U	5 U	5 U	10 U	10 U	10 U
Methylene chloride	5		2	2 U	2 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1
trans-1,2-Dichloroethene	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		**[0.5]**	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		1	1 U	1 U	1 U	1 U	2 U	2 U	2 U	2 U	2 U

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

Table 2
Groundwater Quality 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-01D - 10/25/2011 MW1D102511 ug/l	MW-01D - 3/20/2012 MW1D032012 ug/l	MW-1D - 8/7/2012 MW1D080712 ug/l	X-1 - 8/7/2012 MW1D080712 ug/l	X-1 - 6/10/2014 MWID061014 ug/l	MW-1D - 12/18/2012 MW-1D-121812 ug/l	MW-1D - 5/21/2013 MW-1D-052113 ug/l	MW-1D - 8/19/2013 MW-1D-081913 ug/l	MW-1D - 12/19/2013 MW-1D-121913 ug/l	MW-1D - 3/25/2014 MW-1D-032514 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U

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

Table 2
Groundwater Quality 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-ID - 6/9/2014 MW-ID-060914 ug/l	MW-1D - 9/23/2014 MW1D092314 ug/l	MW-1D - 12/9/2014 MW 1D 120914 ug/l	MW-1D - 3/16/2015 MW1D 031615 ug/l	MW-01S - 9/11/1995 MW-01S_WG_091195 ug/l	MW-01S - 11/13/1995 MW-01S_WG_111395 ug/l	MW-01S - 7/22/1997 MW-01S_WG_072297 ug/l	MW-01S - 9/15/1997 MW-01S_WG_091597 ug/l	MW-01S - 2/14/2000 MW-01S_WG_021400 ug/l	MW-01S - 8/13/2001 MW-01S_WG_081301 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U*	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.2 J
1,2-Dichloroethene (Total)	5		---	---	---	-	10 U	10 U	1 U	1 U	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
2-Hexanone	50		5 U	5 U	5 U	5 U	10 U	10 U	2 U	2 U	5 U	1 J
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	10 U	10 U	2 U	2 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U	2 U	2 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
Bromoform	50		1 U	1 U	1 U*	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
Bromomethane	5		1 U	1 U	1 U	1 U	1	10 U	2 U	2 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
Chloroethane	5		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	---	---	---	---	0.5 U	0.5 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
Dibromochloromethane	50		1 U	1 U	1 U*	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
Methyl chloride	5		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.3 J
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U	4 U	4 U	10 U	5 J
Methylene chloride	5		1 U	1 U	1 U	1 U	12 U	10 U	1 U	1 U	2 U	2 J
Styrene	5		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
Toluene	5		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	---	---	---	---	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
Trichloroethene	5		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-01S - 11/26/2001 MW-01S_WG_112601 ug/l	MW-01S - 11/26/2001 MW-01S_WG_112601_DUP ug/l	MW-01S - 2/25/2002 MW-01S_WG_022502 ug/l	MW-01S - 5/13/2002 MW-01S_WG_051302 ug/l	MW-01S - 2/3/2004 MW-01S_WG_020304 ug/l	MW-01S - 5/18/2004 MW-01S_WG_051804 ug/l	MW-01S - 8/5/2004 MW-01S_WG_080504 ug/l	MW-01S - 11/16/2004 MW-01S_WG_111604 ug/l	MW-01S - 2/16/2005 MW-01S_WG_021605 ug/l	MW-01S - 4/18/2005 MW-01S_WG_041805 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
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
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
1,1-Dichloroethane	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
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
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
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
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	10 U	1 J	1 J	10 U	3 J	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
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
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
Bromomethane	5		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
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
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
Chloroethane	5		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
cis-1,2-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.2 J	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
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
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
Methyl chloride	5		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
Methylene chloride	5		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
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
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
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
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
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
Vinyl chloride	2		1 U	1 U	1 U	1 U	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

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

Table 2
Groundwater Quality 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-01S - 9/7/2005 MW-1S_09072005 ug/l	MW-01S - 11/15/2005 MW-1S_11152005 ug/l	MW-01S - 4/26/2006 MW-1S_04262006 ug/l	MW-01S - 11/14/2006 MW-1S_11142006 ug/l	MW-01S - 05/01/2007 MW-1S_050107 ug/l	MW-01S - 10/29/2007 MW-1S-102907 ug/l	MW-01S - 5/21/2008 BLIND DUP ug/l	MW-01S - 5/21/2008 MW-1S-052108 ug/l	MW-01S - 11/18/2008 MW-1S ug/l	MW-01S - 10/19/2009 MW-1S-10190910192009 ug/l
1,1,1-Trichloroethane	5		0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
1,1,2,2-Tetrachloroethane	5		0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
1,1-Dichloroethane	5		0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
1,1-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	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 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		2.28 J	10 U	10 U	1.07 J	10 U	1.19 J	10 U	10 U	10 U	5 U
Benzene	1		0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Bromodichloromethane	50		0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Bromoform	50		0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Carbon tetrachloride	5		0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Chlorobenzene	5		0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Chloroethane	5		1 U	1 U	1 U	1	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	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
cis-1,2-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	**[0.5]**	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Ethylbenzene	5		0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1	1 U	1 U	1 U	1 U	0.69 J	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10	10 U	10 U	10 U	10 U	10 U	5 U
Methylene chloride	5		2 U	2 U	0.12 J	2	2 U	0.11 J	2 U	2 U	2 U	1 U
Styrene	5		0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Tetrachloroethene	5		0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Toluene	5		0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.9
trans-1,2-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
trans-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	**[0.5]**	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Trichloroethene	5		0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	1	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		1 U	1 U	1 U	1	1 U	1 U	1 U	1 U	1 U	0.67 J

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

Table 2
Groundwater Quality 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-01S - 5/18/2010 MW-1S-05181005182010 ug/l	MW-01S - 1/19/2011 MW-1S-01192011 ug/l	MW-01S - 4/18/2011 MW-1S-041811 ug/l	MW-01S - 7/26/2011 MW-1S072611 ug/l	MW-01S - 10/25/2011 MW1S102511 ug/l	MW-01S - 3/20/2012 MW1S032012 ug/l	MW-1S - 8/7/2012 MW1S080712 ug/l	MW-1S - 12/18/2012 MW-1S-121812 ug/l	MW-1S - 5/21/2013 MW-1S-052113 ug/l	MW-1S - 8/19/2013 MW-1S-081913 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		5 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	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	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	0.83 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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-1S - 12/18/2013 MW-1S-121813 ug/l	MW-1S - 3/25/2014 MW-1S-032514 ug/l	MW-1S - 6/9/2014 MW-1S-060914 ug/l	MW-1S - 9/23/2014 MW1S092314 ug/l	MW-1S - 12/9/2014 MW 1S 120914 ug/l	MW-1S - 3/16/2015 MW1S 031615 ug/l	MW-04D - 9/14/1995 MW-04D_WG_091495 ug/l	MW-04D - 11/13/1995 MW-04D_WG_111395 ug/l	MW-04D - 7/24/1997 MW-04D_WG_072497 ug/l	MW-04D - 7/24/1997 MW-04D_WG_072497_DUP ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U*	1 U	10 U	10 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	3	2	3.2	3.4
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	10 U	10 U	1.1	1.4
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U	10 U	10 U	2 U	2 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	10 U	10 U	2 U	2 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	2 U	2 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U*	1 U	10 U	10 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	2 U	2 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 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	10 U	10 U	1 U	1 U
Dibromochloromethane	50		1 U *	1 U	1 U	1 U	1 U*	1 U	10 U	10 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 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	4 U	4 U
Methylene chloride	5		1 U	1 U	0.56 JB	1 U	1 U	1 U	10 U	10 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 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	10 U	10 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	**[2.4]**	**[2.6]**
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	10 U	10 U	1 U	1 U

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

Table 2
Groundwater Quality 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-04D - 9/17/1997 MW-04D_WG_091797 ug/l	MW-04D - 2/17/2000 MW-04D_WG_021700 ug/l	MW-04D - 8/15/2001 MW-04D_WG_081501 ug/l	MW-04D - 11/29/2001 MW-04D_WG_112901 ug/l	MW-04D - 2/28/2002 MW-04D_WG_022802 ug/l	MW-04D - 5/14/2002 MW-04D_WG_051402 ug/l	MW-04D - 7/30/2003 MW-04D_WG_073003 ug/l	MW-04D - 2/5/2004 MW-04D_WG_020504 ug/l	MW-04D - 5/19/2004 MW-04D_WG_051904 ug/l	MW-04D - 8/5/2004 MW-04D_WG_080504 ug/l
1,1,1-Trichloroethane	5		0.3	**[11]**	0.6	2	2	2	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5		1 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		1 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		3.5	**[30]**	4	**[14]**	**[18]**	**[19]**	0.8	0.5	0.3 J	0.3 J
1,1-Dichloroethene	5		1 U	0.7	0.5 U	0.2 J	0.2 J	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6		1 U	0.2 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
1,2-Dichloroethene (Total)	5		1.5	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		1 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		2 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		2 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		2 U	10 U	10 U	10 U	10 U	10 U	1 J	10 U	10 U	2 J
Benzene	1		1 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		1 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		1 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		2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	0.5 U	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5		1 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		1 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	0.5 J	1 U	0.4 J	0.5 J	0.5 J	1 U	1 U	1 U	1 U
Chloroform	7		1 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		---	**[11]**	0.8	2	3	3	0.9	0.8	0.4 J	0.3 J
cis-1,3-Dichloropropene	0.4		1 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		1 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		1 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 U	0.2 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		4 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Styrene	5		1 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		1 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		1 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		---	0.9	0.5 U	0.3 J	0.3 J	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4		1 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		1 U	0.4 J	0.5 U	0.1 J	0.1 J	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	2		**[3.1]**	**[20]**	1	**[5]**	**[6]**	**[7]**	1	0.8 J	0.6 J	0.4 J
Xylenes, Total	5		1 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:
U - not detected, J - estimated, D - Diluted Result, H - Holding time exceeded, R - unusable, NS - no standard, Dup - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-04D - 11/17/2004 MW-04D_WG_111704 ug/l	MW-04D - 2/15/2005 MW-04D_WG_021505 ug/l	MW-04D - 4/20/2005 MW-04D_WG_042005 ug/l	MW-04D - 9/7/2005 MW-4D_09072005 ug/l	MW-04D - 11/16/2005 MW-4D_11162005 ug/l	MW-04D - 4/27/2006 MW-4D_04272006 ug/l	MW-04D - 11/15/2006 MW-4D_11152006 ug/l	MW-04D - 5/3/2007 MW-4D_050307 ug/l	MW-04D - 10/31/2007 MW 4-D-103107 ug/l	MW-04D - 5/23/2008 MW-4D-052208 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	0.5 U	0.5 HU	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	0.5 U	0.5 HU	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	0.5 U	0.5 HU	0.5 U
1,1-Dichloroethane	5		0.3 J	0.3 J	0.2 J	0.23 J	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 U	0.5 U	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 U	0.5 U	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 U	0.5 U	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 U	5 U	5 U	5 U	5	5 U	5 HU	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	5	5 U	5 HU	5 U
Acetone	50		10 U	3 J	10 U	1.44 J	10 U	1.18 J	10	10 U	10 HU	10 U
Benzene	1		0.5 U	0.5 U	0.5 U	0.5 U	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 U	0.5 U	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 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 HU	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1	1 U	1 HU	1 U
Carbon disulfide	60		0.5 U	0.5 U	0.5 U	0.5 U	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 U	0.5 U	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 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1	1 U	1 HU	1 U
Chloroform	7		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U
cis-1,2-Dichloroethene	5		0.4 J	0.5 J	0.2 J	0.31 J	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 U	0.5 U	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 U	0.5 U	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 U	0.5 U	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 U	1 U	1 U	1 U	1	1 U	1 HU	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U	10	10 U	10 HU	10 U
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2 U	2	2 U	2 HU	2 U
Styrene	5		0.5 U	0.5 U	0.5 U	0.5 U	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 U	0.5 U	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 U	0.5 U	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 U	0.5 U	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 U	0.5 U	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 U	0.5 U	0.5 U	0.18 J	0.5	0.5 U	0.5 HU	0.5 U
Vinyl chloride	2		0.4 J	0.5 J	0.2 J	1 U	0.46 J	0.12 J	1	1 U	1 HU	1 U
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	1 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-04D - 11/19/2008 MW-4D ug/l	MW-04D - 10/21/2009 MW-4D-10210910212009 ug/l	MW-04D - 5/19/2010 MW-4D-05191005192010 ug/l	MW-04D - 1/20/2011 MW-4D-01202011 ug/l	MW-04D - 4/21/2011 MW-4D-042111 ug/l	MW-04D - 7/28/2011 MW-4D 072811 ug/l	MW-04D 10/26/2011 MW4D102611 ug/l	MW-04D - 3/22/2012 MW4D032212 ug/l	MW-4D 8/9/2012 MW4D080912 ug/l	MW-4D - 12/20/2012 MW-4D-122012 ug/l
1,1,1-Trichloroethane	5		0.5 U	1 U	1 U	1 U	1 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 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 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 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 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 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	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	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
Acetone	50		10 U	5 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		0.5 U	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon disulfide	60		0.5 U	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.5 U	1 U	1 U	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	1 U	1 U	1 U
Chloroform	7		0.5 U	1 U	1 U	1 U	1 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	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	1 U	1 U	1 U	1 U
Dibromochloromethane	50		0.5 U	1 U	1 U	1 U	1 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	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	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	5 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		2 U	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.5 U	1 U	1 U	1 U	1 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	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	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	1 U	1 U	1 U	1 U
Trichloroethene	5		0.5 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Xylenes, Total	5		1 U	0.67 J	2 U	2 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-4D - 5/22/2013 MW-4D-052213 ug/l	MW-4D - 8/21/2013 MW-4D-082113 ug/l	MW-4D - 12/19/2013 MW-4D-121913 ug/l	MW-4D - 3/27/2014 MW-4D-032714 ug/l	MW-4D - 6/10/2014 MW-4D-061014 ug/l	MW-4D - 9/25/2014 MW 4D 092514 ug/l	MW-4D - 12/9/2014 MW 4D 120914 ug/l	MW-4D - 3/17/2015 MW4D 031715 ug/l	MW-04S - 9/14/1995 MW-04S_WG_091495 ug/l	MW-04S - 11/13/1995 MW-04S_WG_111395 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U*	1 U	10 U	10 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	10 U	10 U
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
2-Hexanone	50		5 U	5 U	5 U	5 U*	5 U	5 U	5 U	5 U	10 U	10 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	10 U
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	10 U	10 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U	1 U*	1 U	10 U	10 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
cis-1,2-Dichloroethene	5		1 U	1 U	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	1 U	1 U	10 U	10 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U	1 U*	1 U	10 U	10 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 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
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
trans-1,2-Dichloroethene	5		1 U	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	1 U	10 U	10 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	10 U	10 U

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

Table 2
Groundwater Quality 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-04S - 7/24/1997 MW-04S_WG_072497 ug/l	MW-04S - 9/17/1997 MW-04S_WG_091797 ug/l	MW-04S - 9/17/1997 MW-04S_WG_091797_DUP ug/l	MW-04S - 2/17/2000 MW-04S_WG_021700 ug/l	MW-04S - 8/15/2001 MW-04S_WG_081501 ug/l	MW-04S - 11/29/2001 MW-04S_WG_112901 ug/l	MW-04S - 2/28/2002 MW-04S_WG_022802 ug/l	MW-04S - 5/14/2002 MW-04S_WG_051402 ug/l	MW-04S - 7/31/2003 MW-04S_WG_073103 ug/l	MW-04S - 2/6/2004 MW-04S_WG_020604 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	0.2 J	0.5 U	0.2 J	0.1 J	0.2 J	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 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		1 U	1 U	1 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		1 U	1 U	1 U	0.4 J	0.3 J	0.4 J	0.3 J	0.5 J	0.2 J	0.1 J
1,1-Dichloroethene	5		1 U	1 U	1 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		1 U	1 U	1 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 U	1 U	1 U	---	---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 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		2 U	2 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		2 U	2 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		2 U	2 U	2 U	10 U	10 J	10 U	10 U	10 U	1 J	1 J
Benzene	1		1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U
Bromodichloromethane	50		1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50		1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5		2 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5		1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		1 U	1 U	1 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
Chloroform	7		1 U	1 U	1 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		---	---	---	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50		1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5		1 U	1 U	1 U	0.5 U	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	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		4 U	4 U	4 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Styrene	5		1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5		1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5		1 U	1 U	1 U	0.5 U	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	0.5 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5		1 U	1 U	1 U	0.2 J	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	1 U	1 U	1 U	1 U
Xylenes, Total	5		1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.2 J

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

Table 2
Groundwater Quality 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-04S - 5/19/2004 MW-04S_WG_051904 ug/l	MW-04S - 8/5/2004 MW-04S_WG_080504 ug/l	MW-04S - 11/17/2004 MW-04S_WG_111704 ug/l	MW-04S - 2/15/2005 MW-04S_WG_021505 ug/l	MW-04S - 4/19/2005 MW-04S_WG_041905 ug/l	MW-04S - 9/7/2005 MW-4S_09072005 ug/l	MW-04S - 11/16/2005 MW-4S_11162005 ug/l	MW-04S - 4/27/2006 MW-4S_04272006 ug/l	MW-04S - 11/16/2006 MW-4S_11162006 ug/l	MW-04S - 5/3/2007 MW-4S_050307 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	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	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	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	0.11 J	0.5 U	0.15 J	0.13 J
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	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	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	0.5 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5	5 U
Acetone	50		1 J	10 U	1 J	3 J	10 U	2.61 J	10 U	10 U	1.07 J	10 U
Benzene	1		0.5 U	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	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	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	0.5 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1	1 U
Carbon disulfide	60		0.5 U	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 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	0.5 U	0.5 U	0.5	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	0.5 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1	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	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	0.11 J	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	0.5 U	0.5 U	**[0.5]**	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	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	0.5 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10	10 U
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2 U	0.12 J	2 U	2	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	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	0.5 U
Toluene	5		0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.13 J	0.5 U	0.5 U	0.5	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	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	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]**	0.5 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1	1 U
Xylenes, Total	5		0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.1 J	1 U	1 U	1	1 U

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

Table 2
Groundwater Quality 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-04S - 10/31/2007 MW 4-S-103107 ug/l	MW-04S - 5/22/2008 MW-4S-052208 ug/l	MW-04S - 11/18/2008 MW-4S ug/l	MW-04S - 10/21/2009 MW-4S-10210910212009 ug/l	MW-04S - 5/19/2010 MW-4S-05191005192010 ug/l	MW-04S - 1/20/2011 MW-4S-01202011 ug/l	MW-04S - 4/21/2011 MW-4S-042111 ug/l	MW-04S - 7/28/2011 MW-4S 072811 ug/l	MW-04S 10/27/2011 MW4S102711 ug/l	MW-04S - 3/22/2012 MW4S032212 ug/l
1,1,1-Trichloroethane	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.11 JH	0.5 U	0.18 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 HU	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 HU	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		1.28 JH	10 U	10 U	5 U	5 U	10 U	10 U	10 U	10 U	3.4 J
Benzene	1		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		0.5 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.11 JH	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 HU	1 U	1 U	1 U	1 U	0.55 J	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 HU	10 U	10 U	5 U	5 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		2 HU	2 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		1 HU	1 U	1 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U

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

Table 2
Groundwater Quality 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-4S 8/9/2012 MW4S080912 ug/l	MW-4S - 12/20/2012 MW-4S-122012 ug/l	MW-4S - 5/22/2013 MW-4S-052213 ug/l	MW-4S - 8/22/2013 MW-4S-082213 ug/l	MW-4S - 12/19/2013 MW-4S-121913 ug/l	MW-4S - 3/27/2014 MW-4S-032714 ug/l	MW-4S - 6/11/2014 MW-4S-061114	MW-4S - 9/24/2014 MW-4S-092414	MW-4S - 12/10/2014 MW 4S 121014 ug/l	MW-4S - 3/18/2015 MW4S031815 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	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 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	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 U	---	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	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 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	---	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U	3.2 J	---	10 U	10 U
Benzene	1		1 U	1 U	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	---	1 U	1 U
Bromoform	50		1 U	1 U	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	---	1 U	1 U
Carbon disulfide	60		1 U	1 U	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	---	1 U	1 U
Chlorobenzene	5		1 U	1 U	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	---	1 U	1 U
Chloroform	7		1 U	1 U	1 U	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	1 U	---	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	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	---	1 U*	1 U
Ethylbenzene	5		1 U	1 U	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	---	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
Methylene chloride	5		1 U	1 U	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	---	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 I	---	1 U	1 U
Toluene	5		1 U	1 U	1 U	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	---	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	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	---	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	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	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 2
Groundwater Quality 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	
1,1,1-Trichloroethane	5		
1,1,2,2-Tetrachloroethane	5		
1,1,2-Trichloroethane	1		
1,1-Dichloroethane	5		
1,1-Dichloroethene	5		
1,2-Dichloroethane	0.6		
1,2-Dichloroethene (Total)	5		
1,2-Dichloropropane	1		
2-Hexanone	50		
4-Methyl-2-pentanone	NS		
Acetone	50		
Benzene	1		
Bromodichloromethane	50		
Bromoform	50		
Bromomethane	5		
Carbon disulfide	60		
Carbon tetrachloride	5		
Chlorobenzene	5		
Chloroethane	5		
Chloroform	7		
cis-1,2-Dichloroethene	5		
cis-1,3-Dichloropropene	0.4		
Dibromochloromethane	50		
Ethylbenzene	5		
Methyl chloride	5		
Methyl ethyl ketone	50		
Methylene chloride	5		
Styrene	5		
Tetrachloroethene	5		
Toluene	5		
trans-1,2-Dichloroethene	5		
trans-1,3-Dichloropropene	0.4		
Trichloroethene	5		
Vinyl chloride	2		
Xylenes, Total	5		

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID Depth Interval Sample Date Sample ID	MW-05D - 9/13/1995 MW-05D_WG_091395 ug/l	MW-05D - 11/14/1995 MW-05D_WG_111495 ug/l	MW-05D - 7/24/1997 MW-05D_WG_072497 ug/l	MW-05D - 9/16/1997 MW-05D_WG_091697 ug/l	MW-05D - 2/17/2000 MW-05D_WG_021700 ug/l	MW-05D - 8/14/2001 MW-05D_WG_081401 ug/l	MW-05D - 11/29/2001 MW-05D_WG_112901 ug/l	MW-05D - 2/27/2002 MW-05D_WG_022702 ug/l	MW-05D - 5/15/2002 MW-05D_WG_051502 ug/l	MW-05D - 7/30/2003 MW-05D_WG_073003 ug/l
1,1,1-Trichloroethane	5		**[5]**	**[12]**	**[17]**	**[22]**	**[11]**	**[8]**	**[8]**	**[6]**	**[5]**	3
1,1,2,2-Tetrachloroethane	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 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	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5		**[8]**	**[13]**	**[26]**	**[33]**	**[20]**	**[19]**	**[18]**	**[17]**	**[17]**	**[6]**
1,1-Dichloroethene	5		10 U	10 U	1.1	1.8	0.9	0.4 J	0.5	0.4 J	0.4 J	0.3 J
1,2-Dichloroethane	0.6		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 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	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	50		10 U	10 U	2 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		10 U	10 U	2 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	2 U	2 U	10 U	10 J	10 U	10 U	10 U	1 J
Benzene	1		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5		10 U	10 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5		10 U	10 U	1 U	1 U	0.6 J	0.3 J	0.4 J	0.4 J	0.4 J	1 U
Chloroform	7		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		---	---	---	---	**[37]**	**[30]**	**[40]**	**[28]**	**[24]**	**[17]**
cis-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5		0.6	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl chloride	5		10 U	10 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	4 U	4 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		10 U	10 U	1 U	1 U	2 U	2 J	2 U	2 U	2 U	2 U
Styrene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5		10 U	10 U	1 U	0.6	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5		2	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		---	---	---	---	1	0.3 J	0.4 J	0.3 J	0.3 J	0.3 J
trans-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5		1	4	2.7	3.5	2	0.6	0.7	0.6	0.6	0.3 J
Vinyl chloride	2		**[15]**	**[44]**	**[57]**	**[84]**	**[30]**	**[30]**	**[33]**	**[21]**	**[20]**	**[13]**
Xylenes, Total	5		3	10 U	1 U	1 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID Depth Interval Sample Date Sample ID	MW-05D - 2/6/2004 MW-05D_WG_020604 ug/l	MW-05D - 5/19/2004 MW-05D_WG_051904 ug/l	MW-05D - 8/5/2004 MW-05D_WG_080504 ug/l	MW-05D - 11/17/2004 MW-05D_WG_111704 ug/l	MW-05D - 2/16/2005 MW-05D_WG_021605 ug/l	MW-05D - 4/20/2005 MW-05D_WG_042005 ug/l	MW-05D - 9/7/2005 MW-5D_09072005 ug/l	MW-05D - 11/15/2005 MW-5D_11152005 ug/l	MW-05D - 4/27/2006 MW-5D_04272006 ug/l	MW-05D - 11/14/2006 MW-5D_11142006 ug/l
1,1,1-Trichloroethane	5		2	1	0.9	1	0.6	0.6	0.5 J	0.42 J	0.3 J	0.22 J
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 U	0.5 U	0.5 U	0.5
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
1,1-Dichloroethane	5		**[5]**	3	3	4	2	3	2.4	2.42	1.9	1.49
1,1-Dichloroethene	5		0.3 J	0.5 U	0.1 J	0.2 J	0.1 J	0.1 J	1 U	0.1 J	0.5 U	0.5
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
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	1 U	0.5 U	0.5 U	0.5
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5
Acetone	50		10 U	2 J	4 J	10 U	3 J	10 U	2.2 J	10 U	10 U	10
Benzene	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
Bromodichloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
Bromoform	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1
Carbon disulfide	60		0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U	1 U	0.5 U	0.5 U	0.5
Carbon tetrachloride	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
Chlorobenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1
Chloroform	7		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
cis-1,2-Dichloroethene	5		**[13]**	**[7]**	**[6]**	**[8]**	4	4	4.6	4.39	3.46	3.05
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	**[0.5]**
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
Ethylbenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2 U	0.56 J	2 U	2 U	2
Styrene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
Tetrachloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
Toluene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
trans-1,2-Dichloroethene	5		0.2 J	0.1 J	0.1 J	0.5 U	0.1 J	0.5 U	1 U	0.5 U	0.5 U	0.5
trans-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	**[0.5]**
Trichloroethene	5		0.3 J	0.2 J	0.1 J	0.2 J	0.1 J	0.1 J	1 U	0.13 J	0.1 J	0.5
Vinyl chloride	2		**[9]**	**[5]**	**[4]**	**[5]**	**[3]**	**[3]**	**[3.08]**	**[2.86]**	**[2.39]**	1.87
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	1 U	1 U	1

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 2
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Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID Depth Interval Sample Date Sample ID	MW-05D - 5/2/2007 MW-5D_050207 ug/l	MW-05D - 10/30/2007 MW 5 D-103007 ug/l	MW-05D - 5/23/2008 MW-5D-052208 ug/l	MW-05D - 11/19/2008 MW-5D ug/l	MW-05D - 10/21/2009 MW-5D-10210910212009 ug/l	MW-05D - 5/19/2010 MW-5D-05191005192010 ug/l	MW-05D - 1/20/2011 MW-5D-01202011 ug/l	MW-05D - 4/20/2011 MW-5D-042011 ug/l	MW-05D - 7/28/2011 MW-5D 072811 ug/l	MW-05D - 10/27/2011 MW5D102711 ug/l
1,1,1-Trichloroethane	5		0.19 J	0.11 JH	0.5 U	0.15 J	1 U	1 U	1 U	1 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 U	1 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 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1.32	1.08 H	1.16	1.3	1.1	0.87 J	1	0.85 J	0.8 J	0.69 J
1,1-Dichloroethene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 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 U	1 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	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 HU	5 U	5 U	5 U	5 U	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	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 HU	10 U	10 U	5 U	5 U	10 U	10 U	10 U	10 U
Benzene	1		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		0.5 U	0.5 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 HU	1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 HU	1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		2.93	2.28 H	2.72	2.63	2.5	1.7	2.1	1.6	1.5	1.4
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 HU	1 U	1 U	1 U	1 U	0.75 J	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 HU	10 U	10 U	5 U	5 U	10 U	10 U	10 U	10 U
Methylene chloride	5		2 U	2 HU	2 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 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	1 U	1 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	1 U	1 U	1 U	1 U
Trichloroethene	5		0.13 J	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1.8	1.66 H	**[2.47]**	**[2.17]**	**[2.9]**	1.2	1.8	1.3	0.93 J	0.92 J
Xylenes, Total	5		1 U	1 HU	1 U	1 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID Depth Interval Sample Date Sample ID	MW-05D - 3/22/2012 MW5D032212 ug/l	MW-5D - 8/9/2012 MW5D080912 ug/l	MW-5D - 12/19/2012 MW-5D-121912 ug/l	MW-5D - 5/22/2013 MW-5D-052213 ug/l	MW-5D - 8/21/2013 MW-5D-082113 ug/l	MW-5D - 12/19/2013 MW-5D-121913 ug/l	MW-5D - 3/27/2014 MW-5D-032714 ug/l	MW-5D - 6/10/2014 MW-5D-061014 ug/l	MW-5D - 9/25/2014 MW 5D 092514 ug/l	MW-5D - 12/9/2014 MW 5D 120914 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 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	0.55 J	0.62 J	0.49 J	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U*
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1.4	1.5	1.5	1 U	1	1.4	0.97 J	0.92 J	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	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	1 U	1 U	1 U*
Ethylbenzene	5		1 U	1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID Depth Interval Sample Date Sample ID	MW-5D - 3/17/2015 MW5D 031715 ug/l	MW-05S - 09/14/1995 MW-05S_WG_091495 ug/l	MW-05S - 11/14/1995 MW-05S_WG_111495 ug/l	MW-05S - 7/24/1997 MW-05S_WG_072497 ug/l	MW-05S - 9/16/1997 MW-05S_WG_091697 ug/l	MW-05S - 2/17/2000 MW-05S_WG_021700 ug/l	MW-05S - 2/17/2000 MW-05S_WG_021700_DUP ug/l	MW-05S - 8/14/2001 MW-05S_WG_081401 ug/l	MW-05S - 11/29/2001 MW-05S_WG_112901 ug/l	MW-05S - 2/27/2002 MW-05S_WG_022702 ug/l
1,1,1-Trichloroethane	5		1 U	**[5]**	**[65]**	**[110]**	**[88]**	**[90]**	**[100]**	**[120]**	**[73]**	**[57]**
1,1,2,2-Tetrachloroethane	5		1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U	5 U	20 U	20 U
1,1,2-Trichloroethane	1		1 U	10 U	100 U	1 U	1 U	0.3 J	0.3 J	5 U	20 U	20 U
1,1-Dichloroethane	5		1 U	**[5]**	**[70]**	**[92]**	**[76]**	**[100]**	**[110]**	**[130]**	**[71]**	**[55]**
1,1-Dichloroethene	5		1 U	10 U	100 U	**16**	1 U	**[13]**	**[12]**	**[20]**	**[12] J**	**[8] J**
1,2-Dichloroethane	0.6		1 U	10 U	100 U	1 U	1 U	0.4 J	0.4 J	5 U	20 U	20 U
1,2-Dichloroethene (Total)	5		---	**[130]**	**[1300]**	**[1709.3]**	**[1400]**	**---**	---	---	---	---
1,2-Dichloropropane	1		1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U	5 U	20 U	20 U
2-Hexanone	50		5 U	10 U	100 U	2 U	2 U	5 U	5 U	50 U	200 U	200 U
4-Methyl-2-pentanone	NS		5 U	10 U	100 U	2 U	2 U	5 U	5 U	50 U	200 U	200 U
Acetone	50		10 U	8	100 U	2 U	2 U	10 U	10 U	100 U	400 U	400 U
Benzene	1		1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U	5 U	20 U	20 U
Bromodichloromethane	50		1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U	5 U	20 U	20 U
Bromoform	50		1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U	5 U	20 U	20 U
Bromomethane	5		1 U	2	100 U	2 U	2 U	1 U	1 U	10 U	40 U	40 U
Carbon disulfide	60		1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U	5 U	20 U	20 U
Carbon tetrachloride	5		1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U	5 U	20 U	20 U
Chlorobenzene	5		1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U	5 U	20 U	20 U
Chloroethane	5		1 U	10 U	100 U	1 U	1 U	1	1	10 U	40 U	40 U
Chloroform	7		1 U	10 U	100 U	1.7	1 U	0.5 U	0.5 U	5 U	20 U	20 U
cis-1,2-Dichloroethene	5		1 U	**---**	---	---	---	**[1300]**	**[1500]**	**[2200] E**	**[1100]**	**[880]**
cis-1,3-Dichloropropene	0.4		1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U	5 U	20 U	20 U
Dibromochloromethane	50		1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U	5 U	20 U	20 U
Ethylbenzene	5		1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U	5 U	20 U	20 U
Methyl chloride	5		1 U	10 U	100 U	1 U	1 U	1 U	0.2 J	10 U	40 U	40 U
Methyl ethyl ketone	50		10 U	10 U	100 U	4 U	4 U	10 U	10 U	100 U	400 U	400 U
Methylene chloride	5		1 U	10 U	100 U	1 U	1 U	2 U	2 U	20 U	80 U	80 U
Styrene	5		1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U	5 U	20 U	20 U
Tetrachloroethene	5		1 U	10 U	100 U	4.2	1 U	0.3 J	0.3 J	5 U	20 U	20 U
Toluene	5		1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U	5 U	20 U	20 U
trans-1,2-Dichloroethene	5		1 U	---	---	---	---	**[41]**	**[46]**	**[25]**	**[11] J**	**[8] J**
trans-1,3-Dichloropropene	0.4		1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U	5 U	20 U	20 U
Trichloroethene	5		1 U	**[8]**	**[76]**	**[350]**	**[230]**	**[130]**	**[140]**	**[55]**	**[59]**	**[26]**
Vinyl chloride	2		1 U	**[16]**	**[220]**	**[170]**	**[240]**	**[210]**	**[240]**	**[370]**	**[190]**	**[140]**
Xylenes, Total	5		2 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U	5 U	20 U	20 U

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

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID Depth Interval Sample Date Sample ID	MW-05S - 5/15/2002 MW-05S_WG_051502 ug/l	MW-05S - 7/30/2003 MW-05S_WG_073003 ug/l	MW-05S - 2/5/2004 MW-05S_WG_020504 ug/l	MW-05S - 5/19/2004 MW-05S_WG_051904 ug/l	MW-05S - 8/5/2004 MW-05S_WG_080504 ug/l	MW-05S - 11/17/2004 MW-05S_WG_111704 ug/l	MW-05S - 2/16/2005 MW-05S_WG_021605 ug/l	MW-05S - 4/20/2005 MW-05S_WG_042005 ug/l	MW-05S - 9/7/2005 MW-5S_09072005 ug/l	MW-05S - 11/15/2005 MW-5S_11152005 ug/l
1,1,1-Trichloroethane	5		**[35]**	**[90]**	**[43]**	**[32]**	**[78]**	**[110]**	**[17]**	**[38]**	**[148]**	**[41.5]**
1,1,2,2-Tetrachloroethane	5		20 U	20 U	20 U	20 U	10 U	20 U	2 U	20 U	25 U	25 U
1,1,2-Trichloroethane	1		20 U	20 U	20 U	20 U	10 U	20 U	2 U	20 U	25 U	25 U
1,1-Dichloroethane	5		**[33]**	**[43]**	**[99]**	**[29]**	**[15]**	**[190]**	**[10]**	**[53]**	**[38]**	**[25.5]**
1,1-Dichloroethene	5		**[5] J**	**[7] J**	**[12] J**	**[7] J**	4 J	**[21]**	2 U	**[11] J**	**[6] J**	**[7] J**
1,2-Dichloroethane	0.6		20 U	20 U	20 U	20 U	10 U	20 U	2 U	20 U	25 U	25 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		20 U	20 U	20 U	20 U	10 U	20 U	2 U	20 U	25 U	25 U
2-Hexanone	50		200 U	200 U	200 U	200 U	100 U	200 U	25 U	200 U	250 U	250 U
4-Methyl-2-pentanone	NS		200 U	200 U	200 U	200 U	100 U	200 U	25 U	200 U	250 U	250 U
Acetone	50		400 U	400 U	400 U	400 U	200 U	400 U	50 U	400 U	101 J	500 U
Benzene	1		20 U	20 U	20 U	20 U	10 U	20 U	2 U	20 U	25 U	25 U
Bromodichloromethane	50		20 U	20 U	20 U	20 U	10 U	20 U	2 U	20 U	25 U	25 U
Bromoform	50		20 U	20 U	20 U	20 U	10 U	20 U	2 U	20 U	25 U	25 U
Bromomethane	5		40 U	20 U	40 U	40 U	20 U	40 U	5 U	40 U	50 U	50 U
Carbon disulfide	60		20 U	20 U	20 U	20 U	10 U	20 U	2 U	20 U	25 U	25 U
Carbon tetrachloride	5		20 U	20 U	20 U	20 U	10 U	20 U	2 U	20 U	25 U	25 U
Chlorobenzene	5		20 U	20 U	20 U	20 U	10 U	20 U	2 U	20 U	25 U	25 U
Chloroethane	5		40 U	40 U	40 U	40 U	20 U	40 U	5 U	40 U	50 U	50 U
Chloroform	7		20 U	20 U	20 U	20 U	10 U	20 U	2 U	20 U	25 U	25 U
cis-1,2-Dichloroethene	5		**[590]**	**[1300] D**	**[740]**	**[1300]**	**[460]**	**[890]**	**[410] D**	**[2100] D**	**[964]**	**[1290]**
cis-1,3-Dichloropropene	0.4		20 U	20 U	20 U	20 U	10 U	20 U	2 U	20 U	25 U	25 U
Dibromochloromethane	50		20 U	20 U	20 U	20 U	10 U	20 U	2 U	20 U	25 U	25 U
Ethylbenzene	5		20 U	20 U	20 U	20 U	10 U	20 U	2 U	20 U	25 U	25 U
Methyl chloride	5		40 U	40 U	40 U	40 U	20 U	40 U	5 U	40 U	50 U	50 U
Methyl ethyl ketone	50		400 U	400 U	400 U	400 U	200 U	400 U	50 U	400 U	500 U	500 U
Methylene chloride	5		80 U	80 U	80 U	60 J	40 U	6 J	10 U	80 U	13 J	100 U
Styrene	5		20 U	20 U	20 U	20 U	10 U	20 U	2 U	20 U	25 U	25 U
Tetrachloroethene	5		20 U	20 U	20 U	20 U	4 J	20 U	4	20 U	25 U	25 U
Toluene	5		20 U	20 U	20 U	20 U	10 U	20 U	2 U	20 U	25 U	25 U
trans-1,2-Dichloroethene	5		**[6] J**	**[11] J**	**[12] J**	**[11] J**	**[5] J**	**[16] J**	**[5]**	**[16] J**	**[18] J**	**[13] J**
trans-1,3-Dichloropropene	0.4		20 U	20 U	20 U	20 U	10 U	20 U	2 U	20 U	25 U	25 U
Trichloroethene	5		**[17] J**	**[31]**	**[34]**	**[35]**	**[85]**	**[44]**	**[96]**	**[65]**	**[294]**	**[112]**
Vinyl chloride	2		**[89]**	**[380]**	**[120]**	**[140]**	**[53]**	**[100]**	**[28]**	**[240]**	**[52]**	**[146]**
Xylenes, Total	5		20 U	20 U	20 U	20 U	10 U	20 U	2 U	20 U	50 U	50 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 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID Depth Interval Sample Date Sample ID	MW-05S - 4/27/2006 DUP-1_04272006 ug/l	MW-05S - 4/27/2006 MW-5S_04272006 ug/l	MW-05S - 11/14/2006 MW-5S_11142006 ug/l	MW-05S - 5/2/2007 MW-5S_050207 ug/l	MW-05S - 10/30/2007 MW 5 S-103007 ug/l	MW-05S - 05/23/2008 MW-5S-052208 ug/l	MW-05S - 11/19/2008 MW-5S ug/l	MW-05S - 10/21/2009 MW-5S-10210910212009 ug/l	MW-05S - 5/19/2010 MW-5S-05191005192010 ug/l	MW-05S - 1/20/2011 MW-5S-01202011 ug/l
1,1,1-Trichloroethane	5		**[38.2]**	**[40.8]**	**[15.1]**	**[5.5] J**	**[25.2] H**	**[15.2]**	**[88]**	**[15]**	**[7.2]**	3.4
1,1,2,2-Tetrachloroethane	5		12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U	1 U	1 U	1 U
1,1-Dichloroethane	5		**[13]**	**[14]**	**[10.4]**	**[8] J**	**[126] H**	**[33]**	**[24]**	**[43]**	**[10]**	**[5.4]**
1,1-Dichloroethene	5		12.5 U	12.5 U	**[1.7] J**	**[2.75] J**	**[10.5] JH**	12.5 U	12.5 U	2.6	2.9	1.4
1,2-Dichloroethane	0.6		12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U	1 U	1 U	1 U
2-Hexanone	50		125 U	125 U	**[50]**	125 U	125 HU	125 U	125 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		125 U	125 U	50	125 U	125 HU	125 U	125 U	5 U	5 U	5 U
Acetone	50		250 U	250 U	**[100]**	250 U	250 HU	250 U	250 U	4.6 J	5 U	10 U
Benzene	1		12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U	0.66 J	1 U	1 U
Bromodichloromethane	50		12.5 U	12.5 U	5	12.5 U	12.5 HU	12.5 U	12.5 U	1 U	1 U	1 U
Bromoform	50		12.5 U	12.5 U	5	12.5 U	12.5 HU	25 U	25 U	1 U	1 U	1 U
Bromomethane	5		25 U	25 U	**[10]**	25 U	25 HU	25 U	25 U	1 U	1 U	1 U
Carbon disulfide	60		12.5 U	12.5 U	5	12.5 U	12.5 HU	12.5 U	12.5 U	1 U	1 U	1 U
Carbon tetrachloride	5		12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	**[14.3]**	1 U	1 U	1 U
Chlorobenzene	5		12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U	1 U	1 U	1 U
Chloroethane	5		25 U	25 U	**[10]**	25 U	25 HU	25 U	25 U	1 U	1 U	1 U
Chloroform	7		12.5 U	12.5 U	5	12.5 U	12.5 HU	12.5 U	12.5 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		**[372]**	**[377]**	**[219]**	**[333]**	**[298] H**	**[395]**	**[300]**	**[75]**	**[420] D**	**[280]**
cis-1,3-Dichloropropene	0.4		12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U	1 U	1 U	1 U
Dibromochloromethane	50		12.5 U	12.5 U	5	12.5 U	12.5 HU	12.5 U	12.5 U	1 U	1 U	1 U
Ethylbenzene	5		12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U	1 U	1 U	1 U
Methyl chloride	5		25 U	25 U	**[10]**	25 U	25 HU	25 U	25 U	1 U	1 U	0.7 J
Methyl ethyl ketone	50		250 U	250 U	**[100]**	250 U	250 HU	250 U	250 U	5 U	5 U	10 U
Methylene chloride	5		50 U	50 U	**[20]**	4.5 J	2.75 JH	6.5 J	50 U	1 U	1 U	1 U
Styrene	5		12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U	1 U	1 U	1 U
Tetrachloroethene	5		12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U	1 U	1 U	1 U
Toluene	5		12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U	4	1 U	1 U
trans-1,2-Dichloroethene	5		3 J	3 J	1.7 J	12.5 U	9.75 JH	**[5.5] J**	3.75 J	0.62 J	**[5.1]**	2.1
trans-1,3-Dichloropropene	0.4		12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U	1 U	1 U	1 U
Trichloroethene	5		**[38.2]**	**[40.5]**	**[27.8]**	**[28.8]**	**[24.5] H**	**[15.2]**	**[90]**	**[5.1]**	**[19]**	**[17]**
Vinyl chloride	2		**[32.2]**	**[35.8]**	**[8.8] J**	**[10.2] J**	**[22.8] JH**	**[55.5]**	**[37.2]**	**[8.7]**	**[58]**	**[49]**
Xylenes, Total	5		25 U	25 U	**[10]**	25 U	25 HU	25 U	25 U	1.8 J	2 U	2 U

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Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID Depth Interval Sample Date Sample ID	MW-05S - 4/20/2011 MW-5S-042011 ug/l	MW-05S - 7/28/2011 MW-5S 072811 ug/l	MW-05S - 10/27/2011 MW5S102711 ug/l	MW-05S - 3/22/2012 MW5S032212 ug/l	MW-5S - 8/9/2012 MW5S080912 ug/l	MW-5S - 12/19/2012 MW-5S-121912 ug/l	MW-5S - 5/22/2013 MW-5S-052213 ug/l	MW-5S - 8/21/2013 MW-5S-082113 ug/l	MW-5S - 12/19/2013 MW-5S-121913 ug/l	MW-5S - 3/27/2014 MW-5S-032714 ug/l
1,1,1-Trichloroethane	5		2.6	**[14]**	3.1	**[10]**	**[59]**	5 U	10 U	10 U	10 U	3.2
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U	10 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U	10 U	1 U
1,1-Dichloroethane	5		**[7.5]**	**[75]**	3.4	**[26]**	**[26]**	3.4 J	**[13]**	**[13]**	**[25]**	**[14]**
1,1-Dichloroethene	5		2	**[10]**	0.78 J	**[9.3]**	4.4	5 U	10 U	10 U	8.8 J	1.9
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U	10 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U	10 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5U	25 U	50 U	50 U	50 U	5 U*
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5U	25 U	50 U	50 U	50 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10U	50 U	100 U	100 U	100 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U	10 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U	10 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U	10 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U	10 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U	10 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U	10 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U	10 U	1 U
Chloroethane	5		1 U	2.4	1 U	1 U	1U	5 U	10 U	10 U	10 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U	10 U	1 U
cis-1,2-Dichloroethene	5		**[460]**	**[500]**	**[98]**	**[1700]**	**[430]**	**[220]**	**[640]**	**[620]**	**[2700]**	**[88]**
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U	10 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U	10 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U	10 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U	10 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	1 U	10U	50 U	100 U	100 U	100 U	10 U*
Methylene chloride	5		1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U	10 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U	10 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U	10 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U	10 U	1 U
trans-1,2-Dichloroethene	5		2.6	**[10]**	1 U	**[16]**	3.7	5 U	10 U	10 U	**[13]**	1.8
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U	10 U	1 U
Trichloroethene	5		**[15]**	**[32]**	**[15]**	**[16]**	**[6.9]**	**[5.2]**	**[37]**	**[5.5 J]**	**[20]**	**[5.9]**
Vinyl chloride	2		**[52]**	**[53]**	**[13]**	**[300]**	**[85]**	**[41]**	**[120]**	**[170]**	**[590]**	**[6.7]**
Xylenes, Total	5		2 U	2 U	2 U	2 U	2U	10 U	20 U	20 U	20 U	2 U

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

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID Depth Interval Sample Date Sample ID	MW-5S - 6/10/2014 MW-5S-061014 ug/l	MW-5S - 9/25/2014 MW 5S 092514 ug/l	MW-5S - 12/9/2014 MW 5S 120914 ug/l	MW-5S - 3/17/2015 MW5S 031715 ug/l	MW-06D - 9/12/1995 MW-06D_WG_091295_DUP ug/l	MW-06D - 9/13/1995 MW-06D_WG_091395 ug/l	MW-06D - 11/14/1995 MW-06D_WG_111495 ug/l	MW-06D - 7/28/1997 MW-06D_WG_072897 ug/l	MW-06D - 9/17/1997 MW-06D_WG_091797 ug/l	MW-06D - 2/15/2000 MW-06D_WG_021500 ug/l
1,1,1-Trichloroethane	5		6.3	3.7	32 *^	1 U	10 U	10 U	10 U	0.7	1 U	1
1,1,2,2-Tetrachloroethane	5		1 U	2 U	2 U	1 U	10 U	10 U	10 U	1 U	1 U	0.5 U
1,1,2-Trichloroethane	1		1 U	2 U	2 U	1 U	10 U	10 U	10 U	1 U	1 U	0.5 U
1,1-Dichloroethane	5		**[49]**	**[52]**	**[31]**	1 U	10 U	10 U	10 U	**[5.8]**	3.6	2
1,1-Dichloroethene	5		6	1.3 J	3.1 ^	1 U	10 U	10 U	10 U	1 U	1 U	0.3 J
1,2-Dichloroethane	0.6		1 U	2 U	2 U	1 U	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		1 U	2 U	2 U	1 U	10 U	10 U	10 U	1 U	1 U	0.5 U
2-Hexanone	50		5 U	10 U*	10 U	5 U	10 U	10 U	10 U	2 U	2 U	5 U
4-Methyl-2-pentanone	NS		5 U	10 U*	10 U	5 U	10 U	10 U	10 U	2 U	2 U	5 U
Acetone	50		10U	7.4 J	20 U	10 U	10 U	10 U	10 U	2 U	2 U	10 U
Benzene	1		1 U	2 U	2 U	1 U	10 U	10 U	10 U	1 U	1 U	0.5 U
Bromodichloromethane	50		1 U	2 U	2 U	1 U	10 U	10 U	10 U	1 U	1 U	0.5 U
Bromoform	50		1 U	2 U	2 U*	1 U	10 U	10 U	10 U	1 U	1 U	0.5 U
Bromomethane	5		1 U	2 U	2 U	1 U	10 U	10 U	10 U	2 U	2 U	1 U
Carbon disulfide	60		1 U	2 U	2 U	1 U	10 U	10 U	10 U	1 U	1 U	0.5 U
Carbon tetrachloride	5		1 U	2 U	2 U	1 U	10 U	10 U	10 U	1 U	1 U	0.5 U
Chlorobenzene	5		1 U	2 U	2 U	1 U	10 U	10 U	10 U	1 U	1 U	0.5 U
Chloroethane	5		0.9 J	2 U	2 U	1 U	10 U	10 U	10 U	1 U	1 U	1 U
Chloroform	7		1 U	2 U	2 U	1 U	10 U	10 U	10 U	1 U	1 U	0.5 U
cis-1,2-Dichloroethene	5		**[220]**	**[110]**	**[160]**	1.8	---	---	---	---	---	**[43]**
cis-1,3-Dichloropropene	0.4		1 U	2 U	2 U	1 U	10 U	10 U	10 U	1 U	1 U	0.5 U
Dibromochloromethane	50		1 U	2 U	2 U*	1 U	10 U	10 U	10 U	1 U	1 U	0.5 U
Ethylbenzene	5		1 U	2 U	2 U	1 U	10 U	10 U	10 U	1 U	1 U	0.5 U
Methyl chloride	5		1 U	2 U	2 U	1 U	10 U	10 U	10 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	20 U	20 U	10 U	10 U	10 U	10 U	4 U	4 U	10 U
Methylene chloride	5		1 U	2 U	2 U	1 U	10 U	10 U	10 U	1 U	1 U	2 U
Styrene	5		1 U	2 U	2 U	1 U	10 U	10 U	10 U	1 U	1 U	0.5 U
Tetrachloroethene	5		1 U	2 U	2.9	1 U	10 U	10 U	10 U	1 U	1 U	0.5 U
Toluene	5		1 U	2 U	2 U	1 U	10 U	10 U	10 U	1 U	1 U	0.5 U
trans-1,2-Dichloroethene	5		4.5	2 U	2 U	1 U	---	---	---	---	---	2
trans-1,3-Dichloropropene	0.4		1 U	2 U	2 U	1 U	10 U	10 U	10 U	1 U	1 U	0.5 U
Trichloroethene	5		14	4.8	**[61]**	1.4	10 U	10 U	10 U	1 U	1 U	0.5
Vinyl chloride	2		**[54]**	**[36]**	2 U	1 U	10 U	10 U	**[51]**	**[22]**	**[45]**	**[44]**
Xylenes, Total	5		2U	4 U	4 U	2 U	10 U	10 U	10 U	1 U	1 U	0.5 U

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

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID Depth Interval Sample Date Sample ID	MW-06D - 8/15/2001 MW-06D_WG_081501 ug/l	MW-06D - 11/29/2001 MW-06D_WG_112901 ug/l	MW-06D - 2/27/2002 MW-06D_WG_022702 ug/l	MW-06D - 5/15/2002 MW-06D_WG_051502 ug/l	MW-06D - 7/29/2003 MW-06D_WG_072903 ug/l	MW-06D - 2/4/2004 MW-06D_WG_020404 ug/l	MW-06D - 5/18/2004 MW-06D_WG_051804 ug/l	MW-06D - 8/5/2004 MW-06D_WG_080504 ug/l	MW-06D - 11/16/2004 MW-06D_WG_111604 ug/l	MW-06D - 2/15/2005 MW-06D_WG_021505 ug/l
1,1,1-Trichloroethane	5		0.5 J	0.8	0.9	0.8 J	0.6	0.1 J	0.5	0.1 J	0.1 J	0.4 J
1,1,2,2-Tetrachloroethane	5		0.5 U	0.5 U	0.5 U	1 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	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5		2	2	2	1	1	1	0.7	1	1	0.5
1,1-Dichloroethene	5		0.1 J	0.2 J	0.5 U	0.2 J	0.2 J	0.5 U	0.3 J	0.5 U	0.5 U	0.2 J
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.5 U	1 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	1 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	10 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 J	10 U	10 U	20 U	10 U	10 U	10 U	2 J	10 U	2 J
Benzene	1		0.5 U	0.5 U	0.5 U	1 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	1 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	1 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	2 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.5 U	1	0.5 U	1 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	1 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	1 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	2 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		**[20]**	**[34]**	**[36]**	**[35]**	**[21]**	**[5]**	**[29]**	**[5]**	**[4]**	**[33]**
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	1 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	1 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	1 U	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	2 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		2 U	2 U	2 U	4 U	2 U	2 U	2 U	2 U	2 U	2 U
Styrene	5		0.5 U	0.5 U	0.5 U	1 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	1 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	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		0.2 J	0.4 J	0.5 J	0.4 J	0.4 J	0.5 U	0.6	0.5 U	0.5 U	0.8
trans-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 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	0.4 J	0.5 U	0.5 U	0.4 J
Vinyl chloride	2		**[24]**	**[40] D**	**[39]**	**[37]**	**[24]**	**[6]**	**[28]**	**[6]**	**[4]**	**[29]**
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

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

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID Depth Interval Sample Date Sample ID	MW-06D - 4/18/2005 MW-06D_WG_041805 ug/l	MW-06D - 9/6/2005 MW-6D_09062005 ug/l	MW-06D - 11/15/2005 MW-6D_11152005 ug/l	MW-06D - 4/25/2006 MW-6D_04252006 ug/l	MW-06D - 11/13/2006 MW-6D_11132006 ug/l	MW-06D - 05/03/2007 MW-6D_050307 ug/l	MW-06D - 10/30/2007 MW 6 D-103007 ug/l	MW-06D - 5/22/2008 MW-6D-052208 ug/l	MW-06D - 11/19/2008 MW-6D ug/l	MW-06D - 10/21/2009 MW-6D-10210910212009 ug/l
1,1,1-Trichloroethane	5		0.5 J	0.5 U	0.52 J	0.48 J	0.46 J	0.48 J	1 HU	0.36 J	0.26 J	1 U
1,1,2,2-Tetrachloroethane	5		0.5 U	0.5 U	1 U	1 U	0.5	1 U	1 HU	1 U	0.5 U	1 U
1,1,2-Trichloroethane	1		0.5 U	0.5 U	1 U	1 U	0.5	1 U	1 HU	1 U	0.5 U	1 U
1,1-Dichloroethane	5		0.6	1.02	0.82 J	0.62 J	0.58	0.56 J	0.52 JH	0.48 J	**[0.77]**	0.6 J
1,1-Dichloroethene	5		0.3 J	0.5 U	0.34 J	0.26 J	0.25 J	0.3 J	1 HU	1 U	0.5 U	1 U
1,2-Dichloroethane	0.6		0.5 U	0.5 U	1 U	1 U	0.5	1 U	1 HU	1 U	0.5 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	**---**	**---**	**---**	**---**
1,2-Dichloropropane	1		0.5 U	0.5 U	1 U	1 U	0.5	1 U	1 HU	1 U	0.5 U	1 U
2-Hexanone	50		5 U	5 U	10 U	10 U	5	10 U	10 HU	10 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	10 U	10 U	5	10 U	10 HU	10 U	5 U	5 U
Acetone	50		10 U	2.62 J	20 U	20 U	1.83 J	20 U	20 HU	20 U	10 U	5 U
Benzene	1		0.5 U	0.5 U	1 U	1 U	0.5	1 U	1 HU	1 U	0.5 U	1 U
Bromodichloromethane	50		0.5 U	0.5 U	1 U	1 U	0.5	1 U	1 HU	1 U	0.5 U	1 U
Bromoform	50		0.5 U	0.5 U	1 U	1 U	0.5	1 U	1 HU	2 U	1 U	1 U
Bromomethane	5		1 U	1 U	2 U	2 U	1	2 U	2 HU	2 U	1 U	1 U
Carbon disulfide	60		0.5 U	0.5 U	1 U	1 U	0.5	1 U	1 HU	1 U	0.5 U	1 U
Carbon tetrachloride	5		0.5 U	0.5 U	1 U	1 U	0.5	1 U	1 HU	1 U	0.5 U	1 U
Chlorobenzene	5		0.5 U	0.5 U	1 U	1 U	0.5	1 U	1 HU	1 U	0.5 U	1 U
Chloroethane	5		1 U	1 U	2 U	2 U	1	2 U	2 HU	2 U	1 U	1 U
Chloroform	7		0.5 U	0.5 U	1 U	1 U	0.5	1 U	1 HU	1 U	0.5 U	1 U
cis-1,2-Dichloroethene	5		**[35]**	3.26	**[46.3]**	**[38.9]**	**[38.9]**	**[41.6]**	**[13.4] H**	**[30.2]**	**[27.8]**	**[44]**
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	1 U	1 U	0.5	1 U	1 HU	1 U	0.5 U	1 U
Dibromochloromethane	50		0.5 U	0.5 U	1 U	1 U	0.5	1 U	1 HU	1 U	0.5 U	1 U
Ethylbenzene	5		0.5 U	0.5 U	1 U	1 U	0.5	1 U	1 HU	1 U	0.5 U	1 U
Methyl chloride	5		1 U	1 U	2 U	2 U	0.2 J	2 U	2 HU	2 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	20 U	20 U	10	20 U	20 HU	20 U	10 U	5 U
Methylene chloride	5		2 U	2 U	0.66 J	4 U	2	0.26 J	0.2 JH	0.34 J	2 U	1 U
Styrene	5		0.5 U	0.5 U	1 U	1 U	0.5	1 U	1 HU	1 U	0.5 U	1 U
Tetrachloroethene	5		0.5 U	0.5 U	1 U	1 U	0.5	1 U	1 HU	1 U	0.5 U	1 U
Toluene	5		0.5 U	0.5 U	1 U	1 U	0.5	1 U	1 HU	1 U	0.5 U	1 U
trans-1,2-Dichloroethene	5		0.7	0.5 U	0.94 J	0.78 J	0.7	0.66 J	1 HU	0.56 J	0.33 J	0.54 J
trans-1,3-Dichloropropene	0.4		0.5 U	0.5 U	1 U	1 U	**[0.5]**	1 U	1 HU	1 U	0.5 U	1 U
Trichloroethene	5		0.4 J	0.5 U	0.4 J	0.38 J	0.33 J	0.26 J	1 HU	1 U	0.5 U	1 U
Vinyl chloride	2		**[27]**	**[4.55]**	**[40.6]**	**[37.8]**	**[30.3]**	**[39.1]**	**[18.9] H**	**[36.6]**	**[38.3]**	**[66]**
Xylenes, Total	5		0.5 U	1 U	2 U	2 U	1	2 U	2 HU	2 U	1 U	2 U

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

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID Depth Interval Sample Date Sample ID	MW-06D - 5/19/2010 MW-6D-05191005192010 ug/l	MW-06D - 1/19/2011 MW-6D-01192011 ug/l	MW-06D - 4/20/2011 MW-6D-042011 ug/l	MW-06D - 7/26/2011 MW-6D072611 ug/l	MW-06D - 10/26/2011 MW6D102611 ug/l	MW-06D - 3/20/2012 MW6D032012 ug/l	X-1 - 3/20/2012 MW6D032012 ug/l	MW-6D - 8/7/2012 MW6D080712 ug/l	MW-6D - 12/19/2012 MW-6D-121912 ug/l	MW-6D - 5/21/2013 MW-6D-052113 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		5 U	10 U	10 U	3.2 J	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	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		**[45]**	**[45]**	**[40]**	**[26]**	**[18]**	**[52]**	**[51]**	**[32]**	**[44]**	**[42]**
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	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	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Methyl ethyl ketone	50		5 U	10 U	10 U	10 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	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	0.52 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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		**[50]**	**[49]**	**[40]**	**[39]**	**[26]**	**[66]**	**[66]**	**[53]**	**[53]**	**[59]**
Xylenes, Total	5		2 U	2 U	2 U	2 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID Depth Interval Sample Date Sample ID	X-1 - 5/21/2013 MW-6D-052113 ug/l	MW-6D - 8/21/2013 MW-6D-082113 ug/l	MW-6D - 12/18/2013 MW-6D-121813 ug/l	MW-6D - 3/25/2014 MW-6D-032514 ug/l	MW-6D - 6/10/2014 MW-6D-061014 ug/l	MW-6D - 9/23/2014 MW6D092314 ug/l	MW-6D - 12/9/2014 MW 6D 120914 ug/l	MW-6D - 3/17/2015 MW6D 031715 ug/l	MW-06S - 9/14/1995 MW-06S_WG_091495 ug/l	MW-06S - 11/14/1995 MW-06S_WG_111495 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U*	1 U	10 U	10 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
1,1-Dichloroethane	5		0.46J	0.47 J	1 U	0.68 J	0.84 J	0.55 J	0.66 J	1 U	10 U	10 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	4	10 U
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	10 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	10 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	18	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U	1 U*	1 U	10 U	10 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
cis-1,2-Dichloroethene	5		**[40]**	**[37]**	**[41]**	2.8	3.1	2.3	2.4	1.8	**---**	**---**
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U	1 U*	1 U	10 U	10 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**[5]**	10 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
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
trans-1,2-Dichloroethene	5		1 U	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	1 U	10 U	10 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
Vinyl chloride	2		**[58]**	**[60]**	**[71]**	**[3.3]**	**[3.5]**	**[2.5]**	**[2.8]**	1.7	10 U	10 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	10 U	10 U

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

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID Depth Interval Sample Date Sample ID	MW-06S - 7/23/1997 MW-06S_WG_072397 ug/l	MW-06S - 9/17/1997 MW-06S_WG_091797 ug/l	MW-06S - 9/17/1997 MW-06S_WG_091797_DUP ug/l	MW-06S - 2/15/2000 MW-06S_WG_021500 ug/l	MW-06S - 8/15/2001 MW-06S_WG_081501 ug/l	MW-06S - 11/29/2001 MW-06S_WG_112901 ug/l	MW-06S - 2/27/2002 MW-06S_WG_022702 ug/l	MW-06S - 5/15/2002 MW-06S_WG_051502 ug/l	MW-06S - 7/29/2003 MW-06S_WG_072903 ug/l	MW-06S - 2/4/2004 MW-06S_WG_020404 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	0.2 J	0.5 U	0.2 J	0.1 J	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 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		1 U	1 U	1 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		1 U	1 U	1 U	2	1	2	1	0.9	0.4 J	0.3 J
1,1-Dichloroethene	5		1 U	1 U	1 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		1 U	1 U	1 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		3.1	2.6	2.5	---	---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 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		2 U	2 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		2 U	2 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		2 U	2 U	2 U	10 U	10 J	10 U	10 U	10 U	10 U	6 J
Benzene	1		1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50		1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50		1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5		2 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J
Carbon tetrachloride	5		1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		1 U	1 U	1 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
Chloroform	7		1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U
cis-1,2-Dichloroethene	5		---	---	---	2	3	2	1	2	**[6]**	**[5]**
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50		1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5		1 U	1 U	1 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 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		4 U	4 U	4 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Styrene	5		1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5		1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5		1 U	1 U	1 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	0.1 J
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5		1 U	1 U	1 U	0.2 J	0.5 U	0.2 J	0.5 U	0.5 U	0.2 J	0.1 J
Vinyl chloride	2		1 U	1 U	1 U	0.3 J	0.8 J	0.4 J	0.4 J	0.2 J	0.7 J	0.5 J
Xylenes, Total	5		1 U	1 U	1 U	0.5 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID Depth Interval Sample Date Sample ID	MW-06S - 5/18/2004 MW-06S_WG_051804 ug/l	MW-06S - 8/5/2004 MW-06S_WG_080504 ug/l	MW-06S - 11/16/2004 MW-06S_WG_111604 ug/l	MW-06S - 2/15/2005 MW-06S_WG_021505 ug/l	MW-06S - 4/18/2005 MW-06S_WG_041805 ug/l	MW-06S - 9/7/2005 MW-6S_09072005 ug/l	MW-06S - 11/15/2005 MW-6S_11152005 ug/l	MW-06S - 04/25/2006 MW-6S_04252006 ug/l	MW-06S - 11/13/2006 MW-6S_11132006 ug/l	MW-06S - 5/3/2007 MW-6S_050307 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	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	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	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	0.31 J	0.14 J	0.15 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	0.5 U	0.5 U	0.5	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	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	0.5 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5	5 U
Acetone	50		10 U	10 U	5 J	2 J	10 U	1.56 J	10 U	10 U	2.18 J	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	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	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	0.5 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1	1 U
Carbon disulfide	60		0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	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	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	0.5 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1	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	0.5 U
cis-1,2-Dichloroethene	5		4	**[30]**	**[14]**	**[13]**	**[6]**	**[16.2]**	**[36.1]**	**[2.57]**	**[12]**	1.01
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]**	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	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	0.5 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10	10 U
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2	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	0.5 U
Tetrachloroethene	5		0.1 J	0.1 J	0.5 U	0.1 J	0.1 J	0.5 U	0.5 U	0.12 J	0.5	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	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	0.43 J	0.5 U	0.22 J	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]**	0.5 U
Trichloroethene	5		0.2 J	0.2 J	0.2 J	0.2 J	0.2 J	0.22 J	0.3 J	0.2 J	0.23 J	0.14 J
Vinyl chloride	2		0.4 J	1	0.9 J	0.7 J	0.3 J	**[3]**	1.97	0.21 J	0.73 J	1 U
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1	1 U

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

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID Depth Interval Sample Date Sample ID	MW-06S - 10/31/2007 X1-103107 ug/l	MW-06S - 10/31/2007 MW-6S-103107 ug/l	MW-06S - 5/22/2008 MW-6S-052208 ug/l	MW-06S - 11/19/2008 MW-6S ug/l	MW-06S - 10/21/2009 MW-6S-10210910212009 ug/l	MW-06S - 5/19/2010 MW-6S-05191005192010 ug/l	MW-06S - 1/19/2011 MW-6S-01192011 ug/l	MW-06S - 4/20/2011 MW-6S-042011 ug/l	MW-06S - 7/26/2011 MW-6S072611 ug/l	MW-06S - 10/26/2011 MW6S102611 ug/l
1,1,1-Trichloroethane	5		0.5 HU	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		0.5 HU	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		0.5 HU	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.95 H	0.13 JH	0.5 U	0.17 J	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		0.5 HU	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		0.5 HU	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		0.5 HU	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 HU	5 HU	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 HU	5 HU	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 HU	10 HU	10 U	10 U	5 U	5 U	10 U	10 U	10 U	10 U
Benzene	1		0.5 HU	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		0.5 HU	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		0.5 HU	0.5 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 HU	1 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.5 HU	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		0.5 HU	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.5 HU	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 HU	1 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		0.5 HU	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		**[6.2] H**	**[14.5] H**	2.87	**[26.1]**	**[5.6]**	1.5	2	1.1	1.6	**[9]**
cis-1,3-Dichloropropene	0.4		0.5 HU	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		0.5 HU	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		0.5 HU	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 HU	1 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 HU	10 HU	10 U	10 U	5 U	5 U	10 U	10 U	10 U	10 U
Methylene chloride	5		2 HU	2 HU	2 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		0.5 HU	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.5 HU	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		0.5 HU	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		0.5 HU	0.5 HU	0.5 U	0.21 J	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		0.5 HU	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		0.22 JH	0.5 HU	0.5 U	0.25 J	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		**[7.37] H**	1.38 H	1 U	**[3.24]**	1.7	1 U	1 U	1 U	1 U	**[2]**
Xylenes, Total	5		1 HU	1 HU	1 U	1 U	2 U	2 U	2 U	2 U	2 U	2 U

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

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID Depth Interval Sample Date Sample ID	MW-06S - 3/20/2012 MW6S032012 ug/l	MW-6S - 8/7/2012 MW6S080712 ug/l	MW-6S - 12/19/2012 MW-6S-121912 ug/l	MW-6S - 5/21/2013 MW-6S-052113 ug/l	MW-6S - 8/21/2013 MW-6S-082113 ug/l	MW-6S - 12/18/2013 MW-6S-121813 ug/l	MW-6S - 3/25/2014 MW-6S-032514 ug/l	MW-6S - 6/11/2014 MW-6S-061114 ug/l	MW-6S - 9/23/2014 MW6S092314 ug/l	MW-6S - 12/10/2014 MW 6S 121014 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 I	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 I	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U*
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1.2	1.8	1.9	1.1	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	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	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	**[6.7]**	**[3.1]**	1.4	**[4.6]**
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U

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

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID Depth Interval Sample Date Sample ID	MW-6S - 3/17/2015 MW-6S 031715 ug/l
1,1,1-Trichloroethane	5		1 U
1,1,2,2-Tetrachloroethane	5		1 U
1,1,2-Trichloroethane	1		1 U
1,1-Dichloroethane	5		1 U
1,1-Dichloroethene	5		1 U
1,2-Dichloroethane	0.6		1 U
1,2-Dichloroethene (Total)	5		---
1,2-Dichloropropane	1		1 U
2-Hexanone	50		5 U
4-Methyl-2-pentanone	NS		5 U
Acetone	50		4.3 J
Benzene	1		1 U
Bromodichloromethane	50		1 U
Bromoform	50		1 U
Bromomethane	5		1 U
Carbon disulfide	60		1 U
Carbon tetrachloride	5		1 U
Chlorobenzene	5		1 U
Chloroethane	5		1 U
Chloroform	7		1 U
cis-1,2-Dichloroethene	5		**[11]**
cis-1,3-Dichloropropene	0.4		1 U
Dibromochloromethane	50		1 U
Ethylbenzene	5		1 U
Methyl chloride	5		1 U
Methyl ethyl ketone	50		10 U
Methylene chloride	5		1 U
Styrene	5		1 U
Tetrachloroethene	5		1 U
Toluene	5		1 U
trans-1,2-Dichloroethene	5		1 U
trans-1,3-Dichloropropene	0.4		1 U
Trichloroethene	5		1 U
Vinyl chloride	2		**[3.2]**
Xylenes, Total	5		2 U

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

Table 2
Groundwater Quality 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 60 - 62 7/29/2003 MW-06DD_WG_072903 (60-62) ug/l	MW-06DD 69 - 70 7/29/2003 MW-06DD_WG_072903 (69-70) ug/l	MW-06DD 80 - 81 7/29/2003 MW-06DD_WG_072903 (80-81) ug/l	MW-06DD - 2/4/2004 MW-06DD_WG_020404 ug/l	MW-06DD 60 - 62 5/18/2004 MW-06DD_WG_051804 (60-62) ug/l	MW-06DD 60 - 62 8/5/2004 MW-06DD_WG_080504 (60-62) ug/l	MW-06DD 60 - 62 11/16/2004 MW-06DD_WG_111604 (60-62) ug/l	MW-06DD 60 - 62 2/15/2005 MW-06DD_WG_021505 (60-62) ug/l	MW-06DD 60 - 62 4/18/2005 MW-06DD_WG_041805 (60-62) ug/l	MW-06DD - 9/6/2005 MW-6DD_09062005 ug/l
1,1,1-Trichloroethane	5		0.5 U	0.5 U	0.7	**[5]**	2	**[9]**	0.7	3	0.3 J	**[26.7]**
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	0.50 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	0.50 U
1,1-Dichloroethane	5		0.1 J	0.5 U	1	**[5]**	**[5]**	**[5]**	**[9]**	4	**[6]**	**[8.38]**
1,1-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.3 J	0.2 J	0.3 J	0.2 J	0.2 J	0.1 J	0.58
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	0.50 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	0.50 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5.00 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5.00 U
Acetone	50		10 U	10 U	10 U	4 J	10 U	10 U	10 U	2 J	10 U	2.28 J
Benzene	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U	0.50 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	0.50 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	0.50 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.00 U
Carbon disulfide	60		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U	0.50 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	0.50 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	0.50 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	0.5 J	1 U	0.5 J	0.17 J
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	0.50 U
cis-1,2-Dichloroethene	5		0.5 J	0.5 U	**[7]**	**[32]**	**[12]**	**[21]**	**[16]**	**[14]**	**[11]**	**[49.9]**
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	0.50 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	0.50 U
Ethylbenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U	0.50 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.00 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10.0 U
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2.00 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	0.50 U
Tetrachloroethene	5		0.5 U	0.5 U	0.5 J	0.8	0.6	0.7	0.5 U	0.7	0.5 U	0.50 U
Toluene	5		0.3 J	0.5 U	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
trans-1,2-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.3 J	0.1 J	0.2 J	0.3 J	0.1 J	0.2 J	0.54
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	0.50 U
Trichloroethene	5		0.5 U	0.5 U	0.3 J	2	1	2	0.6	2	0.7	4.85
Vinyl chloride	2		0.3 J	0.1 J	**[5]**	**[20]**	**[14]**	**[15]**	**[12]**	**[10]**	**[10]**	**[15.4]**
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.9	0.5 U	0.3 J	1.00 U

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

Table 2
Groundwater Quality 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 - 11/14/2005 MW-6DD_11142005 ug/l	MW-06DD - 4/25/2006 MW-6DD_04252006 ug/l	MW-06DD - 11/15/2006 MW-6DD_11152006 ug/l	MW-06DD - 5/2/2007 MW-6DD_050207 ug/l	MW-06DD - 10/30/2007 MW 6 DD-103007 ug/l	MW-06DD - 5/22/2008 MW 6 DD-052208 ug/l	MW-06DD - 11/19/2008 MW 6 DD-111908 ug/l	MW-06DD - 10/21/2009 MW-6DD-10212009 ug/l	MW-06DD - 05/19/2010 MW-6DD-05191005192010 ug/l	MW-06DD - 01/19/2011 MW-6DD-01192011 ug/l
1,1,1-Trichloroethane	5		**[7.24]**	1.24	1.48	2.01	1.1 H	0.5 U	0.5 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
1,1-Dichloroethane	5		**[6.50]**	**[5.22]**	4.38	4.52	4.49 H	2.41	2.36	1.8	1.3	2.2
1,1-Dichloroethene	5		0.40 J	0.22 J	0.22 J	0.24 J	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
2-Hexanone	50		10.0 U	5.00 U	10 U	5 U	5 HU	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		10.0 U	5.00 U	10 U	5 U	5 HU	5 U	5 U	5 U	5 U	5 U
Acetone	50		20.0 U	10.0 U	20 U	10 U	10 HU	10 U	10 U	5 U	3.4 J	10 U
Benzene	1		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Bromodichloromethane	50		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Bromoform	50		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		2.00 U	1.00 U	2 U	1 U	1 HU	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Carbon tetrachloride	5		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Chlorobenzene	5		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Chloroethane	5		2.00 U	1.00 U	2 U	1 U	1 HU	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		**[41.8]**	**[15.8]**	**[16.4]**	**[13.7]**	**[18.4] H**	**[15.2]**	**[14.9]**	**[14]**	2.8	**[11]**
cis-1,3-Dichloropropene	0.4		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Dibromochloromethane	50		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Ethylbenzene	5		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Methyl chloride	5		2.00 U	1.00 U	2 U	1 U	1 HU	1 U	1 U	---	1 U	1 U
Methyl ethyl ketone	50		20.0 U	10.0 U	20 U	10 U	10 HU	10 U	10 U	---	5 U	10 U
Methylene chloride	5		0.80 J	2.00 U	4 U	2 U	2 HU	2 U	2 U	1 U	1 U	1 U
Styrene	5		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Tetrachloroethene	5		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Toluene	5		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	0.78 J	1 U
trans-1,2-Dichloroethene	5		0.46 J	0.19 J	0.30 J	0.26 J	0.17 JH	0.23 J	0.5 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Trichloroethene	5		3.94	0.89	1.2	0.82	0.17 JH	0.18 J	0.1 J	1 U	1 U	1 U
Vinyl chloride	2		**[13.1]**	**[13.4]**	**[10.6]**	**[8.17]**	**[10.1] H**	**[12.5]**	**[13]**	**[21]**	**[5.2]**	**[13]**
Xylenes, Total	5		2.00 U	1.00 U	2 U	1 U	1 HU	1 U	1 U	2 U	2 U	2 U

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

Table 2
Groundwater Quality 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 - 4/20/2011 MW-6DD-042011 ug/l	MW-06DD - 7/26/2011 MW-6DD072611 ug/l	MW-06DD - 10/26/2011 MW6DD102611 ug/l	MW-06DD - 3/20/2012 MW6DD032012 ug/l	MW-6DD - 8/7/2012 MW6DD080712 ug/l	MW-6DD - 12/19/2012 MW-6DD-121912 ug/l	MW-6DD - 5/21/2013 MW-6DD-052113 ug/l	MW-6DD - 8/21/2013 MW-6DD-0821113 ug/l	MW-6DD - 12/18/2013 MW-6DD-121813 ug/l	MW-6DD - 3/25/2014 MW-6DD-032514 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		2	2.6	3.2	3.6	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		**[8.5]**	**[26]**	**[14]**	**[22]**	**[29]**	**[33]**	**[15]**	**[14]**	**[39]**	**[15]**
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	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	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.58 J
Vinyl chloride	2		**[7.5]**	**[16]**	**[11]**	**[12]**	**[19]**	**[19]**	**[15]**	**[17]**	**[32]**	**[3.4]**
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U

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

Table 2
Groundwater Quality 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-6DD 6/10/2014 MW-6DD-061014 ug/l	MW-6DD - 9/23/2014 MW6DD092314 ug/l	MW-6DD - 12/9/2014 MW 6DD 120914 ug/l	MW-6DD - 3/17/2015 MW6DD 031715 ug/l	MW-07S - 9/12/1995 MW-07S_WG_091295 ug/l	MW-07S - 11/13/1995 MW-07S_WG_111395 ug/l	MW-07S - 7/23/1997 MW-07S_WG_072397 ug/l	MW-07S - 9/18/1997 MW-07S_WG_091897 ug/l	MW-07S - 2/18/2000 MW-07S_WG_021800 ug/l	MW-07S - 8/16/2001 MW-07S_WG_081601 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U*	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
1,1-Dichloroethane	5		0.92 J	0.61 J	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	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		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
2-Hexanone	50		5 U	5 U	5 U	5 U	10 UJ	10 U	2 U	2 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	10 U	10 U	2 U	2 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 UJ	10 UJ	2 U	2 U	10 U	10 J
Benzene	1		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
Bromoform	50		1 U	1 U	1 U*	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
Bromomethane	5		1 U	1 U	1 U	1 U	10 U	10 U	2 U	2 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 UJ
Chlorobenzene	5		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
Chloroethane	5		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U	1 UJ
Chloroform	7		1 U	1 U	1 U	1 U	10 UJ	10 U	1 U	1 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		**[30]**	**[17]**	**[17]**	**[20]**	---	---	---	---	0.5 J	0.5 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
Dibromochloromethane	50		1 U	1 U	1 U*	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
Methyl chloride	5		1 U	1 U	1 U	1 U	10 UJ	10 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 UJ	10 U	4 U	4 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	10 UJ	10 U	1 U	1 U	2 J	2 U
Styrene	5		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
Tetrachloroethene	5		0.57 J	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.1 J
Toluene	5		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	---	---	---	---	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
Trichloroethene	5		0.52 J	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
Vinyl chloride	2		**8.2**	**[5]**	**[5.3]**	1.9	10 U	10 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U

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

Table 2
Groundwater Quality 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-07S - 11/28/2001 MW-07S_WG_112801 ug/l	MW-07S - 2/25/2002 MW-07S_WG_022502 ug/l	MW-07S - 5/16/2002 MW-07S_WG_051602 ug/l	MW-07S - 7/29/2003 MW-07S_WG_072903 ug/l	MW-07S - 2/3/2004 MW-07S_WG_020304 ug/l	MW-07S - 5/17/2004 MW-07S_WG_051704 ug/l	MW-07S - 8/4/2004 MW-07S_WG_080404 ug/l	MW-07S - 11/15/2004 MW-07S_WG_111504 ug/l	MW-07S - 2/14/2005 MW-07S_WG_021405 ug/l	MW-07S - 4/18/2005 MW-07S_WG_041805 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
1,1,2,2-Tetrachloroethane	5		0.5 UJ	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
1,1-Dichloroethane	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
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
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
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
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	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
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
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
Bromomethane	5		1 U	1 U	1 UJ	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
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
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
Chloroethane	5		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
cis-1,2-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.1 J	0.3 J	0.3 J	0.4 J	0.5 J	0.4 J	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	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
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
Methyl chloride	5		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
Methylene chloride	5		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 UJ	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		0.1 J	0.2 J	0.3 J	0.2 J	0.2 J	0.1 J	0.2 J	0.2 J	0.2 J	0.2 J
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
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
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
Trichloroethene	5		0.5 U	0.5 U	0.5 U	0.1 J	0.4 J	0.4 J	0.5	0.6	0.5	0.8
Vinyl chloride	2		1 U	1 U	1 U	1 U	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

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

Table 2
Groundwater Quality 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-07S - 9/8/2005 - MW-7S_09082005 ug/l	MW-07S - 11/16/2005 - MW-7S_11162005 ug/l	MW-07S - 4/26/2006 - MW-7S_04262006 ug/l	MW-07S - 11/15/2006 - MW-7S_11152006 ug/l	MW-07S - 5/2/2007 - MW-7S_050207 ug/l	MW-07S - 10/31/2007 - MW 7-S-103107 ug/l	MW-07S - 5/21/2008 - MW 7-S-052108 ug/l	MW-07S - 11/20/2008 - MW 7-S-112008 ug/l	MW-07S - 10/20/2009 - MW-7S-10202009 ug/l	MW-07S - 05/17/2010 - MW-7S-05171005172010 ug/l
1,1,1-Trichloroethane	5		0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
1,1,2-Trichloroethane	1		0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
1,1-Dichloroethane	5		0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
1,1-Dichloroethene	5		0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
1,2-Dichloroethane	0.6		0.50 U	0.50 U	0.50 U	0.5 U	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		0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
2-Hexanone	50		5.00 U	5.00 U	5.00 U	5 U	5 U	5 HU	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5.00 U	5.00 U	5.00 U	5 U	5 U	5 HU	5 U	5 U	5 U	5 U
Acetone	50		2.13 J	10.0 U	10.0 U	10 U	10 U	10 HU	10 U	10 U	5 U	5 U
Benzene	1		0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Bromodichloromethane	50		0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Bromoform	50		0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	1 U	1 U	1 U	1 U
Bromomethane	5		1.00 U	1.00 U	1.00 U	1 U	1 U	1 HU	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Carbon tetrachloride	5		0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Chlorobenzene	5		0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Chloroethane	5		1.00 U	1.00 U	1.00 U	1 U	1 U	1 HU	1 U	1 U	1 U	1 U
Chloroform	7		0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
cis-1,2-Dichloroethene	5		0.64	0.34 J	0.46 J	0.6	0.27 J	0.39 JH	0.35 J	0.34 J	1 U	1 U
cis-1,3-Dichloropropene	0.4		0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Dibromochloromethane	50		0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Ethylbenzene	5		0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Methyl chloride	5		1.00 U	1.00 U	1.00 U	1 U	1 U	1 HU	1 U	1 U	---	1 U
Methyl ethyl ketone	50		10.0 U	10.0 U	10.0 U	10 U	10 U	10 HU	10 U	10 U	---	5 U
Methylene chloride	5		2.00 U	2.00 U	0.16 J	2 U	2 U	2 HU	2 U	2 U	1 U	1 U
Styrene	5		0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Tetrachloroethene	5		0.28 J	0.37 J	0.31 J	0.51	0.42 J	0.46 JH	0.44 J	0.69	1 U	1 U
Toluene	5		0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	2.3	1 U
trans-1,2-Dichloroethene	5		0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Trichloroethene	5		0.96	0.73	1.2	1.44	1	0.98 H	1.42	1.25	1 U	0.86 J
Vinyl chloride	2		1.00 U	1.00 U	1.00 U	1 U	1 U	1 HU	1 U	1 U	1 U	1 U
Xylenes, Total	5		1.00 U	1.00 U	1.00 U	1 U	1 U	1 HU	1 U	1 U	2 U	2 U

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

Table 2
Groundwater Quality 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-07S - 01/18/2011 MW-7S-01182011 ug/l	MW-07S - 4/19/2011 MW-7S-041911 ug/l	MW-07S - 7/27/2011 MW-7S072711 ug/l	MW-07S - 10/26/2011 MW7S102611 ug/l	MW-07S - 3/21/2012 MW7S032112 ug/l	MW-7S - 8/8/2012 MW7S080812 ug/l	MW-7S - 12/18/2012 MW-7S-121812 ug/l	MW-7S - 5/23/2013 MW-7S-052313 ug/l	MW-7S - 8/20/2013 MW-7S-082013 ug/l	MW-7S - 12/17/2013 MW-7S-121713 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	3 J	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		0.58 J	1 U	1 U	0.41 J	0.44 J	0.67 J	1 U	0.82 J	1 U	1 U
Toluene	5		1 U	1 U	1.3	1 U	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	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	1 U	1 U	1 U
Trichloroethene	5		1.4	1 U	1 U	0.86 J	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	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U

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

Table 2
Groundwater Quality 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-7S - 3/26/2014 MW-7S-032614 ug/l	MW-7S - 6/11/2014 MW-7S-061114 ug/l	MW-7S - 9/24/2014 MW7S092414 ug/l	MW-7S - 12/10/2014 MW 7S 121014 ug/l	MW-7S - 3/18/2015 MW7S031815 ug/l	MW-07D - 9/21/1995 MW-07D_WG_092195 ug/l	MW-07D - 11/14/1995 MW-07D_WG_111495 ug/l	MW-07D - 7/23/1997 MW-07D_WG_072397 ug/l	MW-07D - 9/18/1997 MW-07D_WG_091897 ug/l	MW-07D - 2/18/2000 MW-07D_WG_021800 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	**[5.7]**	**[12]**	**[34]**
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.2 J
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	**[8]**	**[15]**	**[41]**
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1.3	4
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.2 J
1,2-Dichloroethene (Total)	5		---	---	---	---	---	10 U	10 U	**[69]**	**[141]**	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U
2-Hexanone	50		5 U	5 U	5 U*	5 U	5 U	10 UJ	10 U	2 U	2 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	10 U	10 U	2 U	2 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	17	10 UJ	2 U	2 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	**[1]**	10 U	1 U	1 U	0.5 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 UF	10 U	10 U	2 U	2 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 UF	10 U	10 U	1 U	1 U	0.2 J
Chloroform	7		1 U	1 U	1 U	1 U	1 U	10 UJ	10 U	1 U	1 U	0.5 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	---	---	---	---	**[190]**
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	0.7	10 U	1 U	1 U	0.5 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	10 UJ	10 U	1 U	1 U	0.3 J
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 UJ	10 U	4 U	4 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 UF	10 UJ	10 U	1 U	1 U	2 J
Styrene	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U
Tetrachloroethene	5		1 U	0.42 J	1 U	0.47 J	1 U	10 U	10 U	1 U	1 U	0.5 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	2	10 U	1 U	1 U	0.5 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	---	---	---	---	**[18]**
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U
Trichloroethene	5		0.48 J	1.3	0.97 J	1.7	1 U	10 U	10 U	1 U	1 U	2
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 UF	10 U	10 U	**[26]**	**[52]**	**[79]**
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	3	10 U	1 U	1 U	0.5 U

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

Table 2
Groundwater Quality 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-07D - 8/16/2001 MW-07D_WG_081601 ug/l	MW-07D - 11/28/2001 MW-07D_WG_112801 ug/l	MW-07D - 2/25/2002 MW-07D_WG_022502 ug/l	MW-07D - 5/16/2002 MW-07D_WG_051602 ug/l	MW-07D - 7/29/2003 MW-07D_WG_072903 ug/l	MW-07D - 2/3/2004 MW-07D_WG_020304 ug/l	MW-07D - 5/17/2004 MW-07D_WG_051704 ug/l	MW-07D - 8/4/2004 MW-07D_WG_080404 ug/l	MW-07D - 11/15/2004 MW-07D_WG_111504 ug/l	MW-07D - 2/14/2005 MW-07D_WG_021405 ug/l
1,1,1-Trichloroethane	5		**[34]**	**[35]**	**[33]**	**[31]**	1	0.8	0.6	0.3 J	0.5	0.2 J
1,1,2,2-Tetrachloroethane	5		0.5 U	5 UJ	1 U	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	5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5		**[35]**	**[33]**	**[31]**	**[29]**	**[7]**	**[6]**	4	0.7	4	0.9
1,1-Dichloroethene	5		3	3 J	2	3 J	0.5 J	0.4 J	0.3 J	0.5 U	0.3 J	0.5 U
1,2-Dichloroethane	0.6		0.5 U	5 U	1 U	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	5 U	1 U	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	50 U	10 U	50 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	50 U	10 U	50 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 J	100 U	20 U	100 UJ	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		0.5 U	5 U	1 U	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	5 U	1 U	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	5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5		1 UJ	10 U	2 U	10 UJ	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.5 UJ	5 U	1 U	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 UJ	5 U	1 U	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	5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5		1 UJ	10 U	2 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		0.5 U	5 U	1 U	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		**[220] E**	**[240]**	**[210] D**	**[220]**	**[38]**	**[33]**	**[23]**	**[5]**	**[23]**	**[5]**
cis-1,3-Dichloropropene	0.4		0.5 U	5 U	1 U	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	5 U	1 U	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	5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl chloride	5		1 U	10 U	2 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	100 U	20 U	100 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		2 U	20 U	0.2 J	20 U	2 U	2 U	2 U	2 U	2 U	2 U
Styrene	5		0.5 U	5 U	1 UJ	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	5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U	0.5 U
Toluene	5		0.5 U	5 U	1 U	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		3	4 J	3	3 J	0.4 J	0.4 J	0.2 J	0.1 J	0.2 J	0.5 U
trans-1,3-Dichloropropene	0.4		0.5 U	5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5		0.8	5 U	0.8 J	5 U	0.5 U	0.1 J	0.1 J	0.2 J	0.1 J	0.2 J
Vinyl chloride	2		**[100] E**	**[160]**	**[120] E**	**[130]**	**[35]**	**[32]**	**[24]**	**[2]**	**[22]**	**[3]**
Xylenes, Total	5		0.5 U	5 U	1 U	5 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-07D - 4/18/2005 MW-07D_WG_041805 ug/l	MW-07D - 9/8/2005 MW-7D_09082005 ug/l	MW-07D - 11/16/2005 MW-7D_11162005 ug/l	MW-07D - 4/26/2006 MW-7D_04262006 ug/l	MW-07D - 11/15/2006 MW-7D_11152006 ug/l	MW-07D - 5/2/2007 MW-7D_050207 ug/l	MW-07D - 10/31/2007 MW 7-D-103107 ug/l	MW-07D - 5/21/2008 MW 7-D-052108 ug/l	MW-07D - 11/20/2008 MW 7-D-112008 ug/l	MW-07D - 10/20/2009 MW-7D-10202009 ug/l
1,1,1-Trichloroethane	5		0.4 J	0.29 J	0.17 J	0.50 U	0.18 J	0.13 J	0.5 HU	0.5 U	0.5 U	1 U
1,1,2,2-Tetrachloroethane	5		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
1,1,2-Trichloroethane	1		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
1,1-Dichloroethane	5		3	2.42	0.41 J	0.27 J	1.75	1.6	1.03 H	0.52	0.41 J	1 U
1,1-Dichloroethene	5		0.2 J	0.17 J	0.50 U	0.50 U	0.13 J	0.13 J	0.5 HU	0.5 U	0.5 U	1 U
1,2-Dichloroethane	0.6		0.5 U	0.50 U	0.50 U	0.50 U	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		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
2-Hexanone	50		5 U	5.00 U	5.00 U	5.00 U	5 U	5 U	5 HU	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5.00 U	5.00 U	5.00 U	5 U	5 U	5 HU	5 U	5 U	5 U
Acetone	50		10 U	1.71 J	10.0 U	10.0 U	10 U	10 U	10 HU	10 U	10 U	5 U
Benzene	1		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Bromodichloromethane	50		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Bromoform	50		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	1 U	1 U	1 U
Bromomethane	5		1 U	1.00 U	1.00 U	1.00 U	1 U	1 U	1 HU	1 U	1 U	1 U
Carbon disulfide	60		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Carbon tetrachloride	5		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Chlorobenzene	5		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Chloroethane	5		1 U	1.00 U	1.00 U	1.00 U	1 U	1 U	1 HU	1 U	1 U	1 U
Chloroform	7		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
cis-1,2-Dichloroethene	5		**[15]**	**[13.1]**	2.58	1.75	**[9.52]**	**[8.99]**	**[6.48] H**	2.86	2.33	2.3
cis-1,3-Dichloropropene	0.4		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Dibromochloromethane	50		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Ethylbenzene	5		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Methyl chloride	5		1 U	1.00 U	1.00 U	1.00 U	1 U	1 U	1 HU	1 U	1 U	---
Methyl ethyl ketone	50		10 U	10.0 U	10.0 U	10.0 U	10 U	10 U	10 HU	10 U	10 U	---
Methylene chloride	5		2 U	2.00 U	2.00 U	2.00 U	2 U	2 U	2 HU	2 U	2 U	1 U
Styrene	5		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Tetrachloroethene	5		0.5 U	0.50 U	0.12 J	0.50 U	0.50 U	0.5 U	0.5 HU	0.12 J	0.3 J	1 U
Toluene	5		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
trans-1,2-Dichloroethene	5		0.1 J	0.11 J	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
trans-1,3-Dichloropropene	0.4		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Trichloroethene	5		0.1 J	0.15 J	0.37 J	0.38 J	0.30 J	0.19 J	0.21 JH	0.51	0.88	0.82 J
Vinyl chloride	2		**[17]**	**[13.9]**	0.73 J	0.66 J	**[10.7]**	**[12]**	**[9.18] H**	**[2.03]**	1.08	1.3
Xylenes, Total	5		0.5 U	1.00 U	1.00 U	1.00 U	1 U	1 U	1 HU	1 U	1 U	2 U

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

Table 2
Groundwater Quality 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-07D - 05/17/2010 MW-7D-05171005172010 ug/l	MW-07D - 1/18/2011 MW 7-D-01182011 ug/l	MW-07D - 4/19/2011 MW-7D-041911 ug/l	MW-07D - 7/27/2011 MW-7D072711 ug/l	MW-07D 10/25/2011 MW7D102511 ug/l	MW-07D 10/25/2011 X-1 ug/l	MW-07D - 3/21/2012 MW7D032112 ug/l	MW-7D 8/8/2012 MW7D080812 ug/l	MW-7D - 12/18/2012 MW-7D-121812 ug/l	MW-7D - 5/23/2013 MW-7D-052313 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	0.74 J	1 U	0.65 J	1 U	1 U	0.4 J	1 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		5 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		2.1	3.9	0.92 J	4.2	1 U	2	2.4	0.86 J	1 U	1.5
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	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	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Methyl ethyl ketone	50		5 U	10 U	10 U	10 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	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	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	1.1	1 U	1 U	0.39 J	1 U
Toluene	5		1 U	1 U	1 U	1 U	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	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	1 U	1 U	1 U
Trichloroethene	5		0.67 J	1 U	0.48 J	1 U	0.69 J	4.1	0.55 J	0.82 J	1.2	0.49 J
Vinyl chloride	2		1.6	**[4.6]**	1 U	**[7.8]**	1 U	1 U	2.1	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-7D - 8/20/2013 MW-7D-082013 ug/l	MW-7D - 12/17/2013 MW-7D-121713 ug/l	MW-7D - 3/26/2014 MW-7D-032614 ug/l	MW-7D - 6/11/2014 MW-7D-061114 ug/l	MW-7D - 9/24/2014 MW7D092414 ug/l	MW-7D - 12/10/2014 MW 7D 121014 ug/l	MW-7D - 3/18/2015 MW7D031815 ug/l	MW-07DD 53 - 55 7/29/2003 MW-07DD_WG_072903 (53-55) ug/l	MW-07DD 66 - 68 7/29/2003 MW-07DD_WG_072903 (66-68) ug/l	MW-07DD 82 - 84 7/29/2003 MW-07DD_WG_072903 (82-84) ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.3 J	0.3 J	0.3 J
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U	1 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
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
Acetone	50		10 U	10 U	10 U	10 U	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	0.5 U	0.5 U	0.2 J
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U	1 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
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 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
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1.4	1	1 U	0.4 J	0.5 J	0.5 J
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.1 J
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	2 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5		1 U	1 U	1 U	0.36 J	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.3 J
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5		1.1	1	1 U	1.2	0.46 J	0.59 J	1 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	1 U	1 J	1 J	1 J
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	0.5 U	0.5 U	1

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

Table 2
Groundwater Quality 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-07DD - 2/4/2004 MW-07DD_WG_020404 ug/l	MW-07DD 53 - 55 5/18/2004 MW-07DD_WG_051804 (53-55) ug/l	MW-07DD 53 - 55 8/4/2004 MW-07DD_WG_080404 (53-55) ug/l	MW-07DD 53 - 55 11/15/2004 MW-07DD_WG_111504 (53-55) ug/l	MW-07DD 53 - 55 2/14/2005 MW-07DD_WG_021405 (53-55) ug/l	MW-07DD 53 - 55 4/18/2005 MW-07DD_WG_041805 (53-55) ug/l	MW-07DD - 9/8/2005 MW-7DD_09082005 ug/l	MW-07DD - 11/16/2005 MW-7DD_11162005 ug/l	MW-07DD - 4/26/2006 MW-7DD (2)_04262006 ug/l	MW-07DD - 11/15/2006 MW-7DD(2)_11152006 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	0.50 U	0.50 U	0.50 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	0.50 U	0.50 U	0.50 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	0.50 U	0.50 U	0.50 U	0.5 U
1,1-Dichloroethane	5		1	0.2 J	0.5 U	0.1 J	0.1 J	0.1 J	0.14 J	0.13 J	0.50 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	0.50 U	0.50 U	0.50 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	0.50 U	0.50 U	0.50 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	0.50 U	0.50 U	0.50 U	0.5 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U	5.00 U	5.00 U	5.00 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	5.00 U	5.00 U	5.00 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U	1.87 J	10.0 U	1.23 J	10 U
Benzene	1		0.2 J	0.5 U	0.5 U	0.1 J	0.5 U	0.5 U	0.36 J	**[1.23]**	0.50 U	**[1.18]**
Bromodichloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U
Bromoform	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1 U
Carbon disulfide	60		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.11 J	0.33 J	0.50 U	0.20 J
Carbon tetrachloride	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U
Chlorobenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.13 J
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1 U
Chloroform	7		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U
cis-1,2-Dichloroethene	5		**[7]**	0.3 J	0.3 J	0.4 J	0.3 J	0.2 J	0.35 J	0.36 J	0.36 J	0.40 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	0.50 U	0.50 U	0.50 U	0.5 U
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U
Ethylbenzene	5		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U	10.0 U	10.0 U	10.0 U	10 U
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2 U	2.00 U	0.26 J	2.00 U	2 U
Styrene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U
Tetrachloroethene	5		0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.15 J	0.10 J
Toluene	5		1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 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	0.50 U	0.50 U	0.50 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	0.50 U	0.50 U	0.50 U	0.5 U
Trichloroethene	5		0.2 J	0.2 J	0.2 J	0.2 J	0.1 J	0.2 J	0.20 J	0.20 J	0.53	0.48 J
Vinyl chloride	2		**[9]**	0.2 J	0.2 J	0.2 J	0.1 J	1 U	1.00 U	0.19 J	1.00 U	1 U
Xylenes, Total	5		**[5]**	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.00 U	1.00 U	1.00 U	1 U

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

Table 2
Groundwater Quality 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-07DD - 5/2/2007 MW-7DD (2)_050207 ug/l	MW-07DD - 10/31/2007 MW 7-DD 2-103107 ug/l	MW-07DD 5/22/2008 MW 7-DD 2-052208 ug/l	MW-07DD 11/20/2008 MW 7-DD 2-112008 ug/l	MW-07DD - 10/20/2009 MW-7DD-10202009 ug/l	MW-07DD - 5/17/2010 MW-7DD-05171005172010 ug/l	MW-07DD - 1/18/2011 MW-7DD-01182011 ug/l	MW-07DD - 4/19/2011 MW-7DD-041911 ug/l	MW-07DD - 7/27/2011 MW-7DD072711 ug/l	MW-07DD 10/26/2011 MW7DD102611 ug/l
1,1,1-Trichloroethane	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 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 U	1 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 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	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 U	1 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 U	1 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	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 HU	5 U	5 U	5 U	5 U	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	5 U	5 U	5 U	5 U
Acetone	50		10 U	3.39 JH	10 U	10 U	5 U	5 U	10 U	10 U	10 U	10 U
Benzene	1		0.5 U	0.28 JH	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		0.5 U	0.5 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 HU	1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 HU	1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		0.25 J	0.37 JH	0.29 J	0.25 J	0.88 J	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 HU	1 U	1 U	---	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 HU	10 U	10 U	---	5 U	10 U	10 U	10 U	10 U
Methylene chloride	5		2 U	2 HU	2 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.23 J	0.1 JH	0.3 J	0.41 J	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	0.7 J	1 U	1 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	1 U	1 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	1 U	1 U	1 U	1 U
Trichloroethene	5		0.47 J	0.55 H	0.79	0.7	1 U	1 U	1 U	0.46 J	1 U	0.62 J
Vinyl chloride	2		1 U	1 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		1 U	1 HU	1 U	1 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-07DD - 3/21/2012 MW7DD032112 ug/l	MW-7DD - 8/8/2012 MW7DD080812 ug/l	MW-7DD - 12/18/2012 MW-7DD-121812 ug/l	X-1 - 12/18/2012 MW-7DD-121812 ug/l	MW-7DD - 5/23/2013 MW-7DD-052313 ug/l	MW-7DD - 8/20/2013 MW-7DD-082013 ug/l	MW-7DD - 12/17/2013 MW-7DD-121713 ug/l	MW-7DD - 3/26/2014 MW-7DD-032614 ug/l	MW-7DD - 6/11/2014 MW-7DD-061114 ug/l	MW-7DD - 9/24/2014 MW7DD092414 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	0.62 J	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	0.32 J
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1.1	1.2	1.2	1 U	0.98 J	1 U	1 U	1 U	1.2
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	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	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	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	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	5 U	10 U
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.57 J	1 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	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	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-7DD - 12/10/2014 MW 7DD 121014 ug/l	MW-7DD - 3/18/2015 MW7DD031815 ug/l
1,1,1-Trichloroethane	5		1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U
1,1-Dichloroethane	5		1 U	1 U
1,1-Dichloroethene	5		1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U
1,2-Dichloroethene (Total)	5		---	---
1,2-Dichloropropane	1		1 U	1 U
2-Hexanone	50		5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U
Acetone	50		10 U	10 U
Benzene	1		0.43 J	0.56 J
Bromodichloromethane	50		1 U	1 U
Bromoform	50		1 U	1 U
Bromomethane	5		1 U	1 U
Carbon disulfide	60		1 U	1 U
Carbon tetrachloride	5		1 U	1 U
Chlorobenzene	5		1 U	1 U
Chloroethane	5		1 U	1 U
Chloroform	7		1 U	1 U
cis-1,2-Dichloroethene	5		1.1	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U
Dibromochloromethane	50		1 U	1 U
Ethylbenzene	5		1 U	1 U
Methyl chloride	5		1 U	1 U
Methyl ethyl ketone	50		10 U	10 U
Methylene chloride	5		1 U	1 U
Styrene	5		1 U	1 U
Tetrachloroethene	5		1 U	1 U
Toluene	5		1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U
Trichloroethene	5		1 U	1 U
Vinyl chloride	2		1 U	1 U
Xylenes, Total	5		2 U	2 U

NOTES:
U - not detected, J - estimated, D - Diluted Result, H - Holding time exceeded, R - unusable, NS - no standard, Dup - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
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Data have not been validated

Table 2
Groundwater Quality 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-08S - 9/14/1995 MW-08S_WG_091495 ug/l	MW-08S - 11/14/1995 MW-08S_WG_111495 ug/l	MW-08S - 7/23/1997 MW-08S_WG_072397 ug/l	MW-08S - 9/18/1997 MW-08S_WG_091897 ug/l	MW-08S - 2/18/2000 MW-08S_WG_021800 ug/l	MW-08S - 8/16/2001 MW-08S_WG_081601 ug/l	MW-08S - 11/28/2001 MW-08S_WG_112801 ug/l	MW-08S - 2/25/2002 MW-08S_WG_022502 ug/l	MW-08S - 5/16/2002 MW-08S_WG_051602 ug/l	MW-08S - 7/30/2003 MW-08S_WG_073003 ug/l
1,1,1-Trichloroethane	5		10 U	10 U	1 U	1 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		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 UJ	0.5 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	0.5 U	0.5 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	0.5 U	0.5 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	0.5 U	0.5 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	0.5 U	0.5 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	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	50		10 UJ	10 U	2 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		10 U	10 U	2 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 UJ	10 UJ	2 U	2 U	10 J	10 J	10 U	10 U	10 U	1 J
Benzene	1		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50		10 U	10 UJ	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5		10 U	10 U	2 U	2 U	1 U	1 U	1 U	1 U	1 UJ	1 U
Carbon disulfide	60		10 U	10 U	1 U	1 U	0.5 U	0.5 U	10	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5		10 U	10 U	1 U	1 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5		10 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U
Chloroform	7		10 UJ	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		---	---	---	---	**[9]**	**[7]**	**[5]**	**[5]**	4	**[5]**
cis-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl chloride	5		10 UJ	10 U	1 U	1 U	1 U	1 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	10 U	10 U	10 U	10 U
Methylene chloride	5		10 UJ	10 U	1 U	1 U	2 J	2 J	2 U	2 U	2 U	2 U
Styrene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U
Tetrachloroethene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.2 J	0.9	1	0.4 J
Toluene	5		10 U	10 U	1 U	1 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 J	0.1 J	0.1 J	0.5 U	0.1 J	0.1 J
trans-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5		2	2	1.7	1.6	3	1	3	**[6]**	**[6]**	3
Vinyl chloride	2		**[3]**	10 U	**[2.3]**	**[2]**	**[3]**	**[2]**	1	1	1 J	**[2]**
Xylenes, Total	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

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

Table 2
Groundwater Quality 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-08S - 2/3/2004 MW-08S_WG_020304 ug/l	MW-08S - 5/17/2004 MW-08S_WG_051704 ug/l	MW-08S - 8/4/2004 MW-08S_WG_080404 ug/l	MW-08S - 11/16/2004 MW-08S_WG_111604 ug/l	MW-08S - 2/15/2005 MW-08S_WG_021505 ug/l	MW-08S - 4/19/2005 MW-08S_WG_041905 ug/l	MW-08S - 9/7/2005 MW-8S_09072005 ug/l	MW-08S - 11/16/2005 MW-8S_11162005 ug/l	MW-08S - 4/26/2006 MW-8S_04262006 ug/l	MW-08S - 11/15/2006 MW-8S_11152006 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	0.50 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	0.5 U	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	0.5 U	0.5 U	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	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloroethene	5		0.1 J	0.5 U	0.5 U	0.5 U	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	0.5 U	0.5 U	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	0.5 U	0.5 U	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 U	5 U	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 U	5 U	5 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U
Acetone	50		10 U	1 J	10 U	10 U	3 J	10 U	1.73 J	10.0 U	10.0 U	10.0 U
Benzene	1		0.5 U	0.5 U	0.5 U	0.5 U	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	0.5 U	0.5 U	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	0.5 U	0.5 U	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 U	1 U	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	0.5 U	0.5 U	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	0.5 U	0.5 U	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	0.5 U	0.5 U	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 U	1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1.00 U
Chloroform	7		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
cis-1,2-Dichloroethene	5		**[5]**	**[5]**	3	4	4	4	2.56	3.76	2.44	2.5
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	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	0.5 U	0.5 U	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 U	1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U	10.0 U	10.0 U	10.0 U	10 U
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2 U	2.00 U	2.00 U	2.00 U	2.00 U
Styrene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
Tetrachloroethene	5		0.7	0.6	0.7	0.6	1	0.9	0.85	1.02	1.06	1.04
Toluene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,2-Dichloroethene	5		0.2 J	0.2 J	0.1 J	0.2 J	0.2 J	0.2 J	0.12 J	0.18 J	0.12 J	0.14 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	0.50 U	0.50 U	0.50 U	0.50 U
Trichloroethene	5		**[5]**	3	3	3	**[5]**	**[5]**	3.56	4.39	4.1	3.7
Vinyl chloride	2		0.9 J	1	0.3 J	0.2 J	0.2 J	0.7 J	0.11 J	1.00 U	0.15 J	1.00 U
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	0.5 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-08S - 5/2/2007 - MW-8S_050207 ug/l	MW-08S - 11/1/2007 - MW8-S-110107 ug/l	MW-08S - 5/22/2008 - MW8-S-052208 ug/l	MW-08S - 11/18/2008 - MW8-S-111808 ug/l	MW-08S - 10/20/2009 - MW-8S-10202009 ug/l	MW-08S - 05/18/2010 - MW-8S-05181005182010 ug/l	MW-08S - 01/18/2011 - MW-8S-01182011 ug/l	MW-08S - 4/19/2011 - MW-8S-041911 ug/l	MW-08S - 7/27/2011 - MW-8S072711 ug/l	MW-08S - 10/25/2011 - MW8S102511 ug/l
1,1,1-Trichloroethane	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 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 U	1 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 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	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 U	1 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 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	1 U	---	---	---	---
1,2-Dichloropropane	1		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 HU	5 U	5 U	5 U	5 U	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	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 HU	10 U	10 U	5 U	5 U	10 U	10 U	10 U	10 U
Benzene	1		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		0.5 U	0.5 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 HU	1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 HU	1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		2.79	1.27 H	1.45	1.48	0.6 J	1.8	3.4	2.3	1.2	2
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 HU	1 U	1 U	---	5 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 HU	10 U	10 U	---	1 U	10 U	10 U	10 U	10 U
Methylene chloride	5		2 U	2 HU	2 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.93	0.7 H	1.14	1.18	1 U	1.4	0.78 J	1	1 U	1
Toluene	5		0.5 U	0.5 HU	0.5 U	0.5 U	2	1 U	1 U	1 U	1.3	1 U
trans-1,2-Dichloroethene	5		0.16 J	0.5 HU	0.5 U	0.11 J	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Trichloroethene	5		3.29	2.37 H	3.83	3.79	1.1	4.9	3.3	**[5]**	1.4	4
Vinyl chloride	2		0.44 J	1 HU	1 U	1 U	1 U	1 U	1.3	1 U	1 U	1 U
Xylenes, Total	5		1 U	1 HU	1 U	1 U	2 U	2 U	2 U	2 U	2 U	2 U

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

Table 2
Groundwater Quality 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-08S - 3/21/2012 MW8S032112 ug/l	MW-8S - 8/8/2012 MW8S080812 ug/l	MW-8S - 12/18/2012 MW-8S-121812 ug/l	MW-8S - 5/22/2013 MW-8S-052313 ug/l	MW-8S - 8/20/2013 MW-8S-082013 ug/l	X-1-082013 - 8/20/2013 MW-8S-082013 ug/l	MW-8S - 12/17/2013 MW-8S-121713 ug/l	MW-8S - 3/26/2014 MW-8S-032614 ug/l	MW-8S - 6/11/2014 MW-8S-061114 ug/l	MW-8S - 9/24/2014 MW8S092414 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		4	2.8	2.6	4.2	3.9	3.8	3.3	1.3	2.7	2.2
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	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	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	1 U	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	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	0.64J	0.66 J	0.89 J	0.63 J
Toluene	5		1 U	1 U	1 U	1 U	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	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	1 U	1 U	1 U
Trichloroethene	5		3.8	3	4.3	2.7	2.8	2.7	3.6	2.7	4.5	3.1
Vinyl chloride	2		0.93 J	1 U	1 U	1.4	1	1.1	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U

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

Table 2
Groundwater Quality 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-8S - 12/10/2014 MW 8S 121014 ug/l	MW-8S - 3/17/2015 MW8S 031715 ug/l	MW-08D - 9/13/1995 MW-08D_WG_091395 ug/l	MW-08D - 11/14/1995 MW-08D_WG_111495 ug/l	MW-08D - 7/23/1997 MW-08D_WG_072397 ug/l	MW-08D - 9/18/1997 MW-08D_WG_091897 ug/l	MW-08D - 2/18/2000 MW-08D_WG_021800 ug/l	MW-08D - 8/16/2001 MW-08D_WG_081601 ug/l	MW-08D - 11/28/2001 MW-08D_WG_112801 ug/l	MW-08D - 2/25/2002 MW-08D_WG_022502 ug/l
1,1,1-Trichloroethane	5		1 U*	1 U	10 U	10 U	1 U	1 U	0.3 J	0.3 J	0.2 J	0.2 J
1,1,2,2-Tetrachloroethane	5		1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 UJ	0.5 U
1,1,2-Trichloroethane	1		1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5		1 U	1 U	10 U	10 U	1.7	2	3	3	3	2
1,1-Dichloroethene	5		1 U	1 U	10 U	10 U	1 U	1 U	0.2 J	0.1 J	0.1 J	0.1 J
1,2-Dichloroethane	0.6		1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (Total)	5		---	---	10 U	10 U	4.1	**[5.3]**	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	50		5 U	5 U	10 UJ	10 U	2 U	2 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	10 U	10 U	2 U	2 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	21	10 UJ	2 U	2 U	10 U	10 J	10 U	10 U
Benzene	1		1 U	1 U	**[1]**	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50		1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50		1 U*	1 U	10 U	10 UJ	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5		1 U	1 U	10 U	10 U	2 U	2 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5		1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 UJ	0.5 U	0.5 U
Chlorobenzene	5		1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5		1 U	1 U	10 U	10 U	1 U	1 U	0.9 J	0.5 J	0.7 J	0.7 J
Chloroform	7		1 U	1 U	10 UJ	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		2.2	1.2	---	---	---	---	**[14]**	**[14]**	**[13]**	**[12]**
cis-1,3-Dichloropropene	0.4		1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50		1 U*	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5		1 U	1 U	0.8	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl chloride	5		1 U	1 U	10 UJ	10 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 UJ	10 U	4 U	4 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	10 UJ	10 U	1 U	1 U	2 J	2 U	2 U	2 U
Styrene	5		1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 UJ
Tetrachloroethene	5		0.72 J	0.76 J	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5		1 U	1 U	3	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		1 U	1 U	---	---	---	---	0.3 J	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5		3.7	2.8	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	2		1 U	1 U	10 U	10 U	**[9.1]**	**[11]**	**[24]**	**[24]**	**[28]**	**[25]**
Xylenes, Total	5		2 U	2 U	**[5]**	10 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-08D - 5/16/2002 MW-08D_WG_051602 ug/l	MW-08D - 7/30/2003 MW-08D_WG_073003 ug/l	MW-08D - 2/3/2004 MW-08D_WG_020304 ug/l	MW-08D - 5/17/2004 MW-08D_WG_051704 ug/l	MW-08D - 8/4/2004 MW-08D_WG_080404 ug/l	MW-08D - 11/16/2004 MW-08D_WG_111604 ug/l	MW-08D - 2/15/2005 MW-08D_WG_021505 ug/l	MW-08D - 4/18/2005 MW-08D_WG_041805 ug/l	MW-08D - 9/7/2005 MW-8D_09072005 ug/l	MW-08D - 11/16/2005 MW-8D_11162005 ug/l
1,1,1-Trichloroethane	5		0.1 J	0.2 J	0.5 U	0.5 U	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	0.5 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	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
1,1-Dichloroethane	5		2	3	2	2	2	2	2	2	1.24	1.14
1,1-Dichloroethene	5		0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 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	0.50 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	0.5 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 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 U	5 U	5 U	5 U	5.00 U	5.00 U
Acetone	50		10 U	1 J	10 U	10 U	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	0.5 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	0.5 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	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Bromomethane	5		1 UJ	1 U	1 U	1 U	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	0.5 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	0.5 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	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Chloroethane	5		0.7 J	1 U	1 U	1 U	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	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
cis-1,2-Dichloroethene	5		**[13]**	**[5]**	2	4	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	0.5 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	0.5 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	0.5 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 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 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 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	0.5 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	0.5 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	0.5 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	0.5 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	0.5 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	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Vinyl chloride	2		**[25]**	**[9]**	**[3]**	**[10]**	**[5]**	**[3]**	**[7]**	**[11]**	**[9.34]**	**[13.2]**
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	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-08D - 4/26/2006 MW-8D_04262006 ug/l	MW-08D - 11/15/2006 MW-8D_11152006 ug/l	MW-08D - 5/2/2007 MW-8D_050207 ug/l	MW-08D - 11/1/2007 MW8-D-110107 ug/l	MW-08D - 5/22/2008 MW8-D-052208 ug/l	MW-08D - 11/18/2008 MW8-D-111808 ug/l	MW-08D - 10/20/2009 MW-8D-10202009 ug/l	MW-08D - 05/18/2010 MW-8D-05181005182010 ug/l	MW-08D - 01/19/2011 MW-8D-01192011 ug/l	MW-08D - 4/19/2011 MW-8D-041911 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 U	1 U	1 U	1 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 U	1 U	1 U	1 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 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1.09	0.78	0.81	0.69 H	0.51	0.48 J	1 U	1 U	1 U	0.49 J
1,1-Dichloroethene	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 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 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
2-Hexanone	50		5.00 U	5.00 U	5 U	5 HU	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5.00 U	5.00 U	5 U	5 HU	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10.0 U	10.0 U	10 U	10 HU	10 U	10 U	5 U	5 U	10 U	10 U
Benzene	1		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	0.52 J	1 U	1 U	1 U
Bromodichloromethane	50		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U
Bromoform	50		0.50 U	0.50 U	0.5 U	0.5 HU	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1.00 U	1.00 U	1 U	1 HU	1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U
Chloroethane	5		1.00 U	1.00 U	1 U	1 HU	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		4.36	4.6	**[5.33]**	1.01 H	4.39	2.72	0.72 J	2.3	2.6	2.4
cis-1,3-Dichloropropene	0.4		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1.00 U	1.00 U	1 U	1 HU	1 U	1 U	---	1 U	1 U	1 U
Methyl ethyl ketone	50		10.0 U	10.0 U	10 U	10 HU	10 U	10 U	---	5 U	10 U	10 U
Methylene chloride	5		2.00 U	2.00 U	2 U	2 HU	2 U	2 U	1 U	1 U	1 U	1 U
Styrene	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U
Toluene	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	3.3	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Trichloroethene	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		**[13.8]**	**[16.7]**	**[17.1]**	1.71 H	**[22]**	**[9.24]**	**[2]**	**[4.9]**	**[8.3]**	**[7.1]**
Xylenes, Total	5		1.00 U	1.00 U	1 U	1 HU	1 U	1 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 2
Groundwater Quality 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-08D - 7/27/2011 MW-8D072711 ug/l	MW-08D - 10/25/2011 MW8D102511 ug/l	MW-08D - 3/21/2012 MW8D032112 ug/l	MW-8D - 8/8/2012 MW8D080812 ug/l	MW-8D - 12/18/2012 MW-8D-121812 ug/l	MW-8D - 5/22/2013 MW-8D-052213 ug/l	MW-8D - 8/20/2013 MW-8D-082013 ug/l	MW-8D - 12/17/2013 MW-8D-121713 ug/l	MW-8D - 3/26/2014 MW-8D-032614 ug/l	X-1 - 3/26/2014 MW-8D-032614 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	0.38 J	1 U	0.44 J	0.52 J	1 U	0.39 J	1 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		2	1.8	2	2.1	2.4	1.4	1.9	2	1.2	1.1
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	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	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		**[5.4]**	**[4.5]**	**[4.9]**	**[5.2]**	**[5.9]**	**[3.8]**	**[6.4]**	**[5.5]**	**[2.4]**	**[2.2]**
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U

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

Table 2
Groundwater Quality 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-8D - 6/11/2014 MW-8D-061114 ug/l	MW-8D - 9/24/2014 MW8D092414 ug/l	X-1 - 9/24/2014 MW8D092414 ug/l	MW-8D - 12/10/2014 MW 8D 121014 ug/l	MW-8D - 3/17/2015 MW8D 031715 ug/l	MW-08DD 53 - 56 7/28/2003 MW-08DD_WG_072803 (53-56) ug/l	MW-08DD 69 - 70 7/28/2003 MW-08DD_WG_072803 (69-70) ug/l	MW-08DD 80 - 83 7/28/2003 MW-08DD_WG_072803 (80-83) ug/l	MW-08DD - 2/4/2004 MW-08DD_WG_020404 ug/l	MW-08DD 53 - 56 5/17/2004 MW-08DD_WG_051704 (53-56) ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5		1.1	0.91 J	0.91 J	0.94 J	0.99 J	1	1	1	0.2 J	1
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	0.1 J	0.1 J	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 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		1 U	1 U	1 U	1 U	1 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
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
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	1 J
Benzene	1		1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.1 J	0.2 J
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50		1 U	1 U	1 U	1 U	1 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
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 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
Chloroform	7		1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		3.2	1.5	1.6	1.3	0.94 J	**[8]**	**[11]**	**[12]**	0.7	0.6
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	2 U	2 U	2 U	2 U	2 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.2 J	0.1 J	0.5
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U
Vinyl chloride	2		**[7.6]**	**[4.6]**	**[4.6]**	**[3.5]**	1.8	**[15]**	**[14]**	**[16]**	0.8 J	1
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	0.5 U	0.5 U	0.5	0.5	3

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 2
Groundwater Quality 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	MW-08DD	MW-08DD	MW-08DD	MW-08DD
		Depth Interval	53 - 56	53 - 56	53 - 56	53 - 56	-	-	-	-	-	-
		Sample Date	8/4/2004	11/15/2004	2/15/2005	4/19/2005	9/8/2005	11/16/2005	4/26/2006	11/15/2006	5/2/2007	11/1/2007
		Sample ID	MW-08DD_WG_080404 (53-56)	MW-08DD_WG_111504 (53-56)	MW-08DD_WG_021505 (53-56)	MW-08DD_WG_041905 (53-56)	MW-8DD_09082005	MW-8DD_11162005	MW-8DD_04262006	MW-8DD_11152006	MW-8DD_050207	MW-8DD-110107
			ug/l	ug/l	ug/l	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	0.50 U	0.50 U	0.5 U	0.5 HU
1,1,2,2-Tetrachloroethane	5		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU
1,1-Dichloroethane	5		0.9	1	0.7	0.8	0.66	0.73	0.54	0.48 J	0.41 J	0.28 JH
1,1-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU
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	0.50 U	0.50 U	0.5 U	0.5 HU
2-Hexanone	50		5 U	5 U	5 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5 U	5 HU
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5 U	5 HU
Acetone	50		10 U	10 U	2 J	10 U	1.34 J	10.0 U	10.0 U	10.0 U	10 U	10 HU
Benzene	1		0.5 U	0.1 J	0.5 U	0.5 U	0.50 U	0.10 J	0.14 J	0.10 J	0.5 U	0.5 HU
Bromodichloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU
Bromoform	50		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU
Bromomethane	5		1 U	1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U	1 HU
Carbon disulfide	60		0.5 U	0.1 J	0.5 U	0.1 J	0.17 J	0.14 J	0.22 J	0.10 J	0.5 U	0.5 HU
Carbon tetrachloride	5		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU
Chlorobenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU
Chloroethane	5		1 U	1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U	1 HU
Chloroform	7		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU
cis-1,2-Dichloroethene	5		0.7	1	0.4 J	0.8	1.56	0.14 J	0.50 U	0.50 U	0.42 J	1.83 H
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU
Ethylbenzene	5		0.1 J	0.2 J	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU
Methyl chloride	5		1 U	1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U	1 HU
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10.0 U	10.0 U	10.0 U	10.0 U	10 U	10 HU
Methylene chloride	5		2 U	2 U	2 U	2 U	2.00 U	0.17 J	0.23 J	2.00 U	2 U	2 HU
Styrene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU
Tetrachloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU
Toluene	5		0.3 J	0.1 J	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU
trans-1,2-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU
trans-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU
Trichloroethene	5		0.5 U	0.1 J	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU
Vinyl chloride	2		1	**[2]**	0.7 J	**[2]**	**[2.99]**	0.25 J	1.00 U	1.00 U	0.81 J	**[2.47] H**
Xylenes, Total	5		1	0.8	0.2 J	0.5 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U	1 HU

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

Table 2
Groundwater Quality 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-08DD - 5/22/2008 MW-8DD-052208 ug/l	MW-08DD - 11/18/2008 MW-8DD-111808 ug/l	MW-08DD - 10/20/2009 MW-8DD-10202009 ug/l	MW-08DD 05/18/2010 MW-8DD-05181005182010 ug/l	MW-08DD 01/18/2011 MW-8DD-01182011 ug/l	MW-08DD - 4/19/2011 MW-8DD-041911 ug/l	MW-08DD - 7/27/2011 MW-8DD072711 ug/l	MW-08DD 10/25/2011 MW8DD102511 ug/l	MW-08DD - 3/21/2012 MW8DD032112 ug/l	MW-8DD 8/8/2012 MW8DD080812 ug/l
1,1,1-Trichloroethane	5		0.5 U	0.5 U	1 U	1 U	1 U	1 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 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 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.34 J	0.35 J	1 U	1 U	1 U	1 U	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 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 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	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	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
Acetone	50		10 U	10 U	5 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		0.5 U	0.5 U	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon disulfide	60		0.5 U	0.5 U	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.5 U	0.5 U	1 U	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	1 U	1 U	1 U
Chloroform	7		0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		0.5 U	0.62	1 U	1 U	2	1 U	1 U	1.1	1 U	1 U
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Ethylbenzene	5		0.5 U	0.5 U	1 U	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	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	---	5 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		2 U	2 U	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		0.5 U	0.5 U	1.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		0.5 U	0.5 U	1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Trichloroethene	5		0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1 U	1.19	1 U	1.3	**[2.2]**	0.99 J	1 U	1.3	1 U	1 U
Xylenes, Total	5		1 U	1 U	2 U	2 U	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 2
Groundwater Quality 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-8DD - 12/18/2012 - MW-8DD-121812 ug/l	MW-8DD - 5/22/2013 - MW-8DD-052213 ug/l	MW-8DD - 8/20/2013 - MW-8DD-082013 ug/l	MW-8DD - 12/17/2013 - MW-8DD-121713 ug/l	MW-8DD - 3/26/2014 - MW-8DD-032614 ug/l	MW-8DD - 6/11/2014 - MW-8DD-061114 ug/l	MW-8DD - 9/24/2014 - MW8DD092414 ug/l	MW-8DD - 12/10/2014 - MW 8DD 121014 ug/l	MW-8DD - 3/18/2015 - MW8DD031815 ug/l	MW-10S - 8/1/1997 - MW-10S_WG_080197 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---	1.3
1,2-Dichloropropane	1		1 U	1 U	1 U	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	5 U	5 U	2 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	2 U
Benzene	1		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	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	1 U	1 U	2 U
Carbon disulfide	60		1 U	1 U	1 U	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	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	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	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	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Methyl chloride	5		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	4 U
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	1 U	1 U	---
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	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	1 U	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	0.93 J	1 U	1 U	1 U	1 U	1.5
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	1 U

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Data have not been validated

Table 2
Groundwater Quality 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-10S - 9/15/1997 MW-10S_WG_091597 ug/l	MW-10S - 2/15/2000 MW-10S_WG_021500 ug/l	MW-10S - 8/14/2001 MW-10S_WG_081401 ug/l	MW-10S - 11/29/2001 MW-10S_WG_112901 ug/l	MW-10S - 2/27/2002 MW-10S_WG_022702 ug/l	MW-10S - 5/15/2002 MW-10S_WG_051502 ug/l	MW-10S - 7/30/2003 MW-10S_WG_073003 ug/l	MW-10S - 2/5/2004 MW-10S_WG_020504 ug/l	MW-10S - 5/18/2004 MW-10S_WG_051804 ug/l	MW-10S - 8/5/2004 MW-10S_WG_080504 ug/l
1,1,1-Trichloroethane	5		1 U	0.2 J	0.5 U	0.2 J	0.2 J	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5		1 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		1 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		1 U	2	1	2	2	1	0.9	0.7	0.7	0.4 J
1,1-Dichloroethene	5		1 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		1 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		2	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		1 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		2 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		2 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		2 U	10 U	10 J	10 U	3 J	10 U	10 U	10 U	10 U	2 J
Benzene	1		1 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		1 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		1 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		2 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5		1 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		1 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 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 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		---	0.5 U	0.9	0.8	0.7	0.8	2	1	1	1
cis-1,3-Dichloropropene	0.4		1 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		1 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		1 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 U	1 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		4 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	2 U	2 J	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Styrene	5		1 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5		1 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		1 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
trans-1,3-Dichloropropene	0.4		1 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		1 U	0.1 J	0.5 U	0.2 J	0.1 J	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	2		1.5	0.3 J	0.2 J	1 U	0.1 J	0.1 J	0.9 J	0.4 J	0.6 J	0.4 J
Xylenes, Total	5		1 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:
U - not detected, J - estimated, D - Diluted Result, H - Holding time exceeded, R - unusable, NS - no standard, Dup - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-10S - 11/17/2004 MW-10S_WG_111704 ug/l	MW-10S - 2/15/2005 MW-10S_WG_021505 ug/l	MW-10S - 4/20/2005 MW-10S_WG_042005 ug/l	MW-10S - 9/6/2005 MW-10S_09062005 ug/l	MW-10S - 11/14/2005 MW-10S_11142005 ug/l	MW-10S - 4/25/2006 MW-10S_04252006 ug/l	MW-10S - 11/14/2006 MW-10S_11142006 ug/l	MW-10S - 5/3/2007 MW-10S_050307 ug/l	MW-10S - 10/30/2007 MW 10 S-103007 ug/l	MW-10S - 5/22/2008 MW 10 S-052208 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	0.50 U	0.5 U	0.5 HU	0.5 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	0.50 U	0.5 U	0.5 HU	0.5 U
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
1,1-Dichloroethane	5		0.3 J	0.2 J	0.4 J	0.26 J	0.54	0.37 J	0.35 J	0.21 J	0.5 HU	0.2 J
1,1-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	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 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
2-Hexanone	50		5 U	5 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5 U	5 HU	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5 U	5 HU	5 U
Acetone	50		10 U	2 J	10 U	2.83 J	1.44 J	1.23 J	10 U	1.05 J	10 HU	10 U
Benzene	1		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
Bromodichloromethane	50		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
Bromoform	50		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	1 U
Bromomethane	5		1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U	1 HU	1 U
Carbon disulfide	60		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
Carbon tetrachloride	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
Chlorobenzene	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
Chloroethane	5		1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U	1 HU	1 U
Chloroform	7		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
cis-1,2-Dichloroethene	5		0.5 J	0.6	0.8	0.65	1.6	1.03	1.22	0.68	0.57 H	1.09
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
Ethylbenzene	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
Methyl chloride	5		1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U	1 HU	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10.0 U	10.0 U	10.0 U	10.0 U	10 U	10 HU	10 U
Methylene chloride	5		2 U	2 U	2 U	2.00 U	2.00 U	2.00 U	2.00 U	2 U	2 HU	2 U
Styrene	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
Tetrachloroethene	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
Toluene	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
trans-1,2-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 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	0.50 U	0.5 U	0.5 HU	0.5 U
Trichloroethene	5		0.5 U	0.1 J	0.1 J	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
Vinyl chloride	2		0.2 J	1 U	0.3 J	0.21 J	0.61 J	0.34 J	0.39 J	1 U	1 HU	1 U
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	1.00 U	1.00 U	1.00 U	1.00 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-10S - 11/19/2008 - MW 10 S-111908 ug/l	MW-10S - 10/22/2009 - MW-10S-10222009 ug/l	MW-10S - 05/18/2010 - MW-10S-05181005182010 ug/l	MW-10S - 01/20/2011 - MW-10S-01202011 ug/l	MW-10S - 4/20/2011 - MW-10S-042011 ug/l	MW-10S - 7/26/2011 - MW-10S072611 ug/l	MW-10S - 10/27/2011 - MW10S102711 ug/l	MW-10S - 3/20/2012 - MW10S032012 ug/l	MW-10S - 8/7/2012 - MW10S080712 ug/l	MW-10S - 12/19/2012 - MW-10S-121912 ug/l
1,1,1-Trichloroethane	5		0.5 U	1 U	1 U	1 U	1 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 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 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.24 J	1 U	1 U	1 U	1 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 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 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	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	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
Acetone	50		10 U	5 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		0.5 U	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon disulfide	60		0.5 U	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.5 U	1 U	1 U	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	1 U	1 U	1 U
Chloroform	7		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1.36	1.5	1.8	1.2	1 U	1.3	1.2	0.96 J	0.93 J	1.3
cis-1,3-Dichloropropene	0.4		0.5 U	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Ethylbenzene	5		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		0.33 J	---	1 U	0.81 J	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	10 U	10 U	10 U
Methylene chloride	5		2 U	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.5 U	1 U	1 U	1 U	1 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	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	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	1 U	1 U	1 U	1 U
Trichloroethene	5		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		0.45 J	1 U	1 U	1 U	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	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-10S 5/21/2013 MW-10-052113 ug/l	MW-10S 8/22/2013 MW-10-082213 ug/l	MW-10S 12/18/2013 MW-10S-121813 ug/l	MW-10S - 3/25/2014 MW-10S-032514 ug/l	MW-10S - 6/10/2014 MW-10S-061014 mg/l	MW-10S - 9/23/2014 MW10S092314 ug/l	MW-10S - 12/9/2014 MW 10S 120914 ug/l	X-1 - 12/9/2014 MW 10S 120914 ug/l	MW-10S - 3/17/2015 MW10S 031715 ug/l	MW-10D - 7/29/1997 MW-10D_WG_072997 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	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	5 U	5 U	2 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	2 U
Benzene	1		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	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	1 U	1 U	2 U
Carbon disulfide	60		1 U	1 U	1 U	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	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.3
cis-1,2-Dichloroethene	5		1 U	0.91 J	1.3	1 U	1 U	0.82 J	**[5.1]**	**[5.2]**	1 U	---
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	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*	1 U*	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	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	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	4 U
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	1 U	1 U	---
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	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	1 U	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U	1.6	1.7	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	1 U

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

Table 2
Groundwater Quality 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-10D - 9/15/1997 MW-10D_WG_091597 ug/l	MW-10D - 2/15/2000 MW-10D_WG_021500 ug/l	MW-10D - 8/14/2001 MW-10D_WG_081401 ug/l	MW-10D - 11/29/2001 MW-10D_WG_112901 ug/l	MW-10D - 2/27/2002 MW-10D_WG_022702 ug/l	MW-10D - 5/15/2002 MW-10D_WG_051502 ug/l	MW-10D - 7/30/2003 MW-10D_WG_073003 ug/l	MW-10D - 2/5/2004 MW-10D_WG_020504 ug/l	MW-10D - 5/18/2004 MW-10D_WG_051804 ug/l	MW-10D - 8/5/2004 MW-10D_WG_080504 ug/l
1,1,1-Trichloroethane	5		1 U	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
1,1,2,2-Tetrachloroethane	5		1 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		1 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		1 U	2	0.5	0.5 J	1	0.3 J	0.1 J	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5		1 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		1 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 U	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		1 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		2 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		2 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		2 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	1 J	10 U
Benzene	1		1 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		1 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		1 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		2 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5		1 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		1 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 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 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		---	0.5 U	0.3 J	0.3 J	0.4 J	0.3 J	0.1 J	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	0.4		1 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		1 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		1 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 U	1 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		4 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	2 U	2 J	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Styrene	5		1 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5		1 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		1 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
trans-1,3-Dichloropropene	0.4		1 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		1 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 U	0.8 J	0.7 J	**[2]**	0.5 J	1	0.2 J	1 U	0.1 J	1 U
Xylenes, Total	5		1 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:
U - not detected, J - estimated, D - Diluted Result, H - Holding time exceeded, R - unusable, NS - no standard, Dup - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-10D - 11/17/2004 MW-10D_WG_111704 ug/l	MW-10D - 2/15/2005 MW-10D_WG_021505 ug/l	MW-10D - 4/20/2005 MW-10D_WG_042005 ug/l	MW-10D - 9/6/2005 MW-10D_09062005 ug/l	MW-10D - 11/14/2005 MW-10D_11142005 ug/l	MW-10D - 4/25/2006 MW-10D_04252006 ug/l	MW-10D - 11/14/2005 MW-10D_11142005 ug/l	MW-10D - 4/25/2006 MW-10D_04252006 ug/l	MW-10D - 11/14/2006 MW-10D_11142006 ug/l	MW-10D - 5/3/2007 MW-10D_050307 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	0.50 U	0.50 U	0.50 U	0.5 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	0.50 U	0.50 U	0.50 U	0.5 U
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
1,1-Dichloroethane	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
1,1-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 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	0.50 U	0.50 U	0.50 U	0.5 U
2-Hexanone	50		5 U	5 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5 U
Acetone	50		10 U	2 J	10 U	1.94 J	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10 U
Benzene	1		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Bromodichloromethane	50		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Bromoform	50		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Bromomethane	5		1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U
Carbon disulfide	60		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Carbon tetrachloride	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Chlorobenzene	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Chloroethane	5		1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U
Chloroform	7		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
cis-1,2-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 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	0.50 U	0.50 U	0.50 U	0.5 U
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Ethylbenzene	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Methyl chloride	5		1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10 U
Methylene chloride	5		2 U	2 U	2 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2 U
Styrene	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Tetrachloroethene	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Toluene	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
trans-1,2-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 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	0.50 U	0.50 U	0.50 U	0.5 U
Trichloroethene	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Vinyl chloride	2		1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U

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

Table 2
Groundwater Quality 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-10D - 10/30/2007 MW 10 D-103007 ug/l	MW-10D 5/22/2008 MW 10 D-052208 ug/l	MW-10D 11/19/2008 MW 10 D-111908 ug/l	MW-10D - 10/22/2009 MW-10D-10222009 ug/l	MW-10D 5/18/2010 MW-10D-05181005182010 ug/l	MW-10D 1/20/2011 MW-10D-01202011 ug/l	MW-10D - 7/26/2011 MW-10D072611 ug/l	MW-10D - 4/20/2011 MW-10D-042011 ug/l	MW-10D - 7/26/2011 X1072611 ug/l	MW-10D 10/27/2011 MW10D102711 ug/l
1,1,1-Trichloroethane	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 HU	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 HU	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 HU	10 U	10 U	5 U	5 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		0.5 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 HU	1 U	1 U	---	1 U	0.93 J	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 HU	10 U	10 U	---	5 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		2 HU	2 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	0.91 J	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		1 HU	1 U	1 U	2 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-10D - 3/20/2012 MW10D032012 ug/l	MW-10D - 8/7/2012 MW10D080712 ug/l	MW-10D - 12/19/2012 MW-10D-121912 ug/l	MW-10D - 5/21/2013 MW-10D-052113 ug/l	MW-10D - 8/22/113 MW-10D-082213 ug/l	MW-10D - 12/18/2013 MW-10D-121813 ug/l	X-1-121813 - 12/18/2013 MW-10D-121813 ug/l	MW-10D - 3/25/2014 MW-10D-032514 ug/l	MW-10D - 6/10/2014 MW-10D-061014 ug/l	MW-10D - 9/23/2014 MW10D092314 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 I	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	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 *	1 U *	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-10D - 12/9/2014 MW 10D 120914 ug/l	MW-10D - 3/17/2015 MW10D 031715 ug/l	X-1 - 3/17/2015 MW10D 031715 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
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

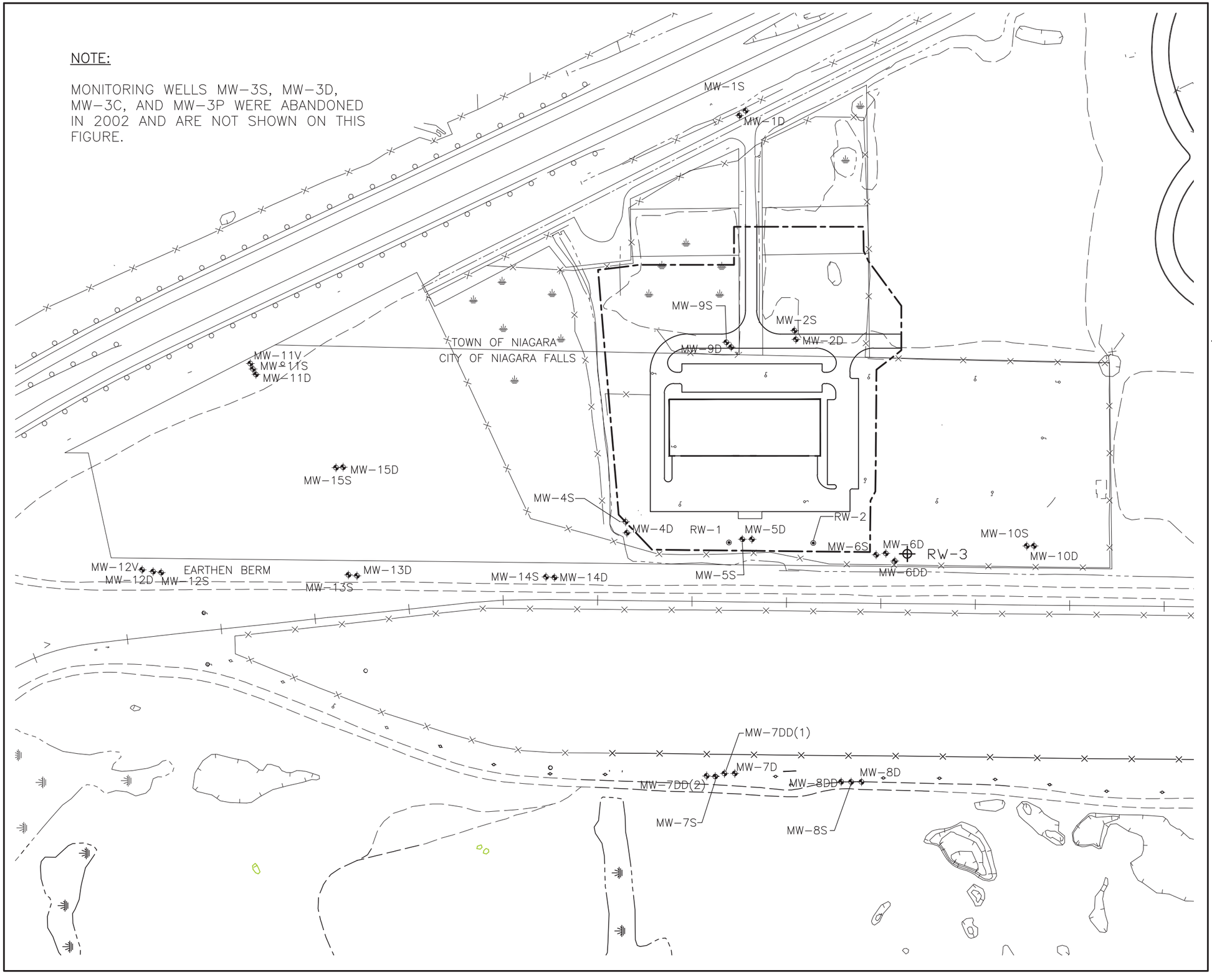
NOTES:
U - not detected, J - estimated, D - Diluted Result, H - Holding time exceeded, R - unusable, NS - no standard, Dup - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected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

Dec 04, 2014 - 10:30am

FIGURE 1

NOTE:

MONITORING WELLS MW-3S, MW-3D, MW-3C, AND MW-3P WERE ABANDONED IN 2002 AND ARE NOT SHOWN ON THIS FIGURE.



LEGEND

- SWAMP/WETLANDS
- FENCE LINE
- RAILROAD TRACKS
- EXISTING MONITORING WELL LOCATION
- APPROXIMATE RECOVERY WELL LOCATION
- ENGINEERED CAP LIMITS
- RW-3 PROPOSED RECOVERY WELL RW-3 LOCATION

FOREST GLEN
SUPERFUND SITE
NIAGARA COUNTY, NEW YORK

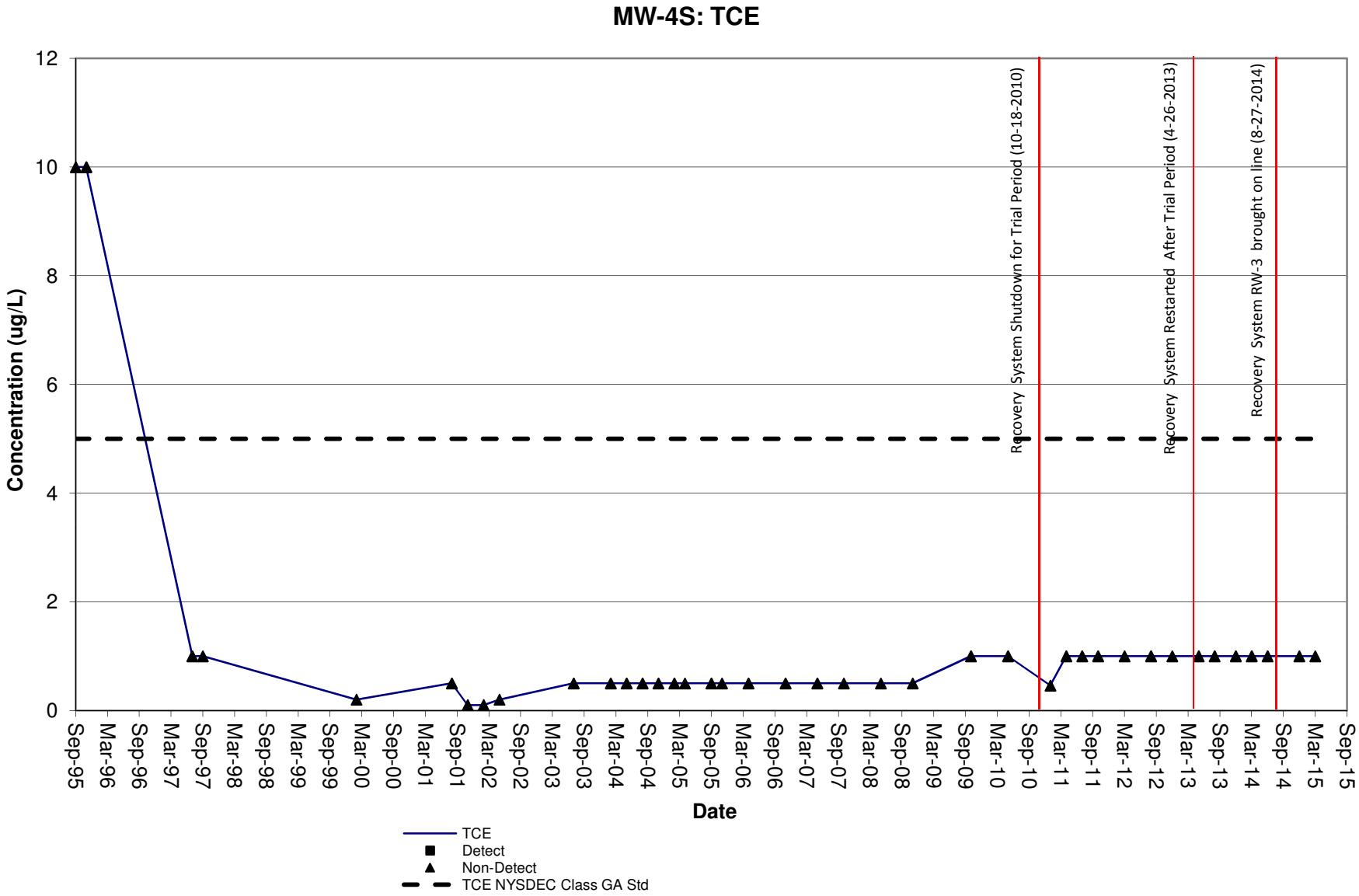
MONITORING WELL LOCATIONS

200 0 200

FILE NO. 5540.52347.019
DECEMBER 2014

O'BRIEN & GERE
ENGINEERS INC.

I:\Goodyear.5540\52347.Forest-Glen-7-1\Docs\DWG\Sheets\52347-019-FIG1.dwg


MW-4S: TCE
Concentration (ug/L)
12
10
8
6
4
2
0
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
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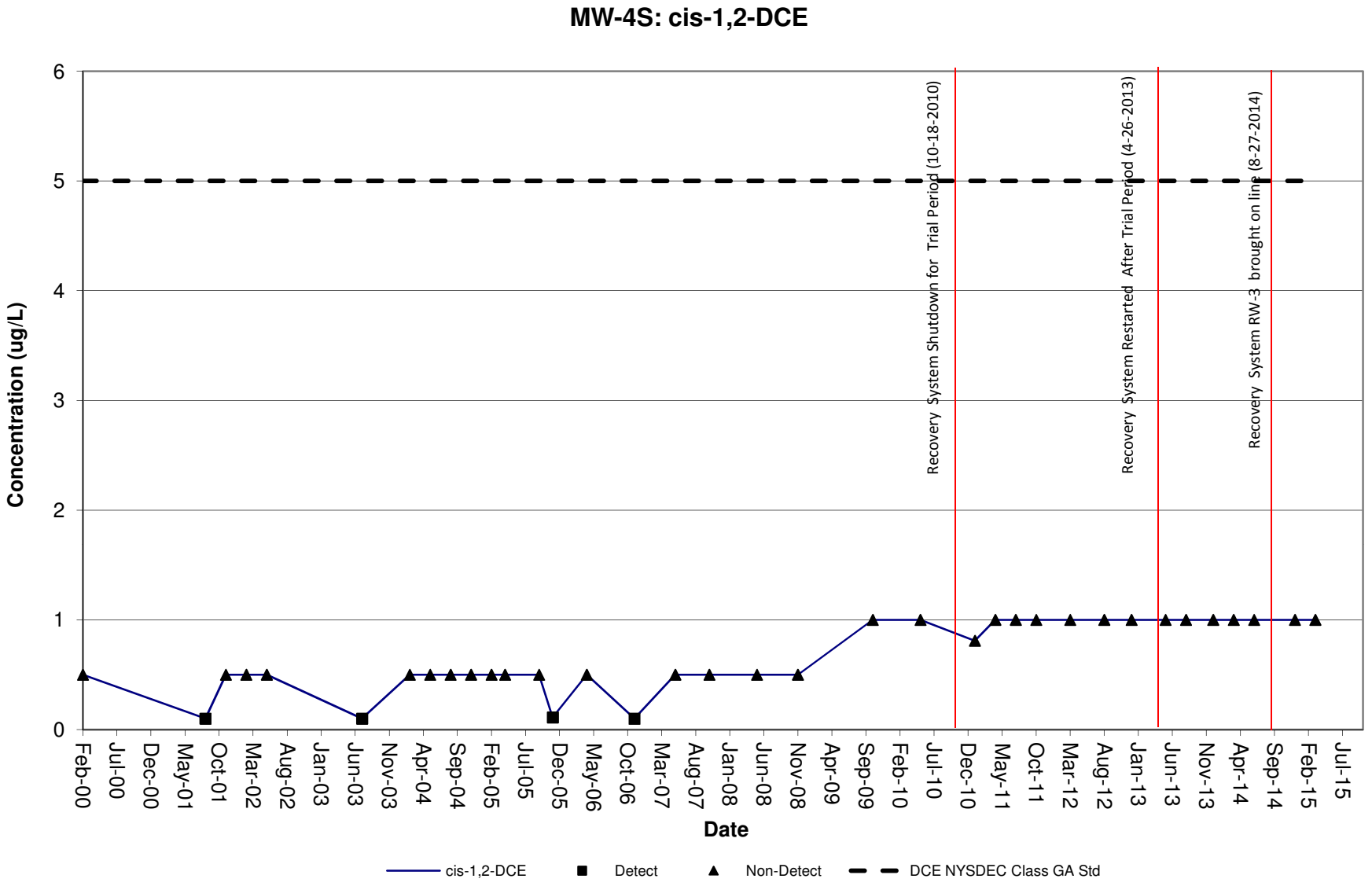
Sep-14
Mar-15
Sep-15
Date
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
TCE
Detect
Non-Detect
TCE NYSDEC Class GA Std


MW-4S: cis-1,2-DCE
Concentration (ug/L)
0
1
2
3
4
5
6
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Feb-00
Jul-00
Dec-00
May-01
Oct-01
Mar-02
Aug-02
Jan-03
Jun-03
Nov-03
Apr-04
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Feb-05
Jul-05
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May-11
Oct-11
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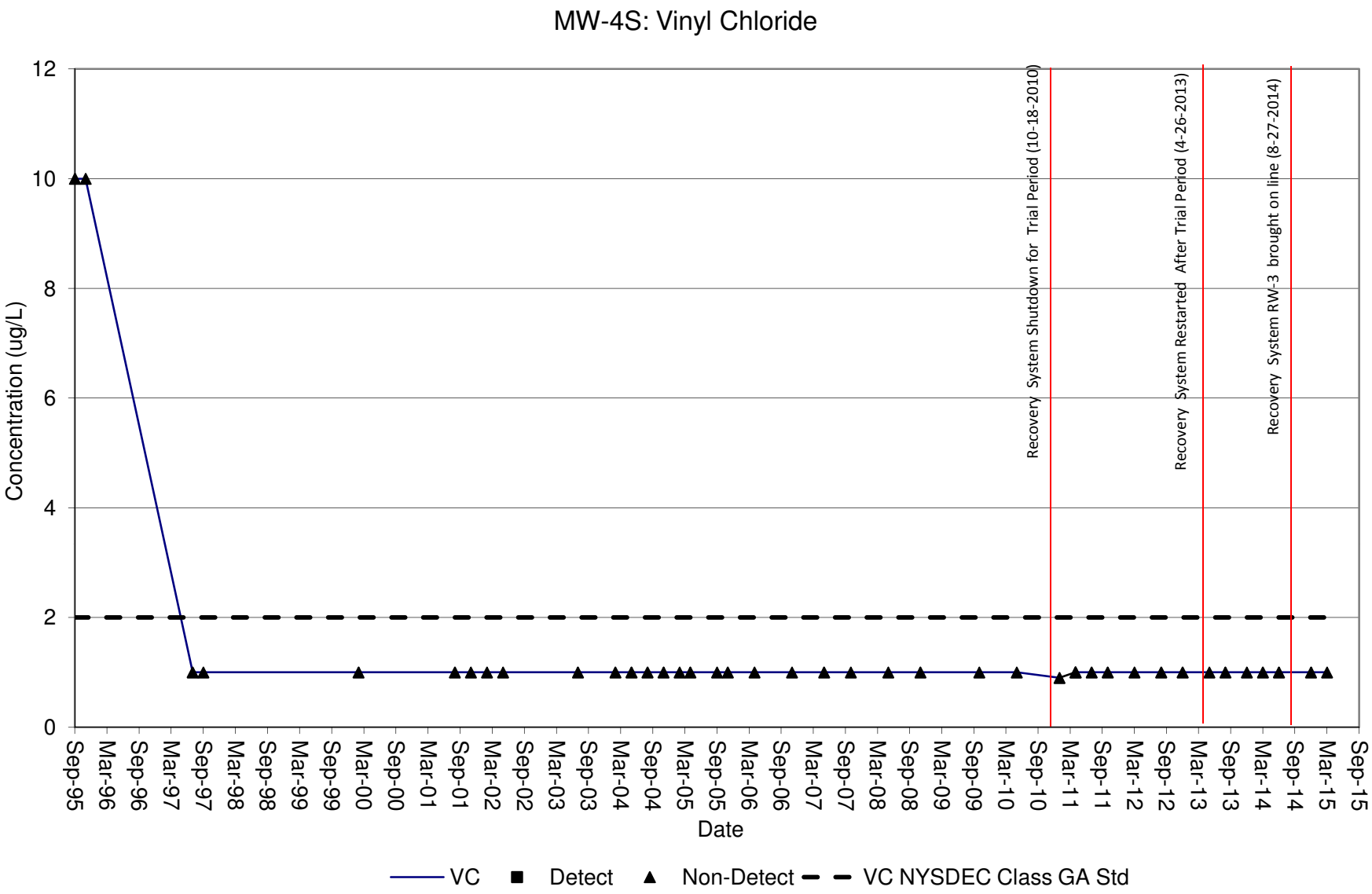
Jun-13
Nov-13
Apr-14
Sep-14
Feb-15
Jul-15
Date
cis-1,2-DCE
Detect
Non-Detect
DCE NYSDEC Class GA Std


MW-4S: Vinyl Chloride
Concentration (ug/L)
12
10
8
6
4
2
0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
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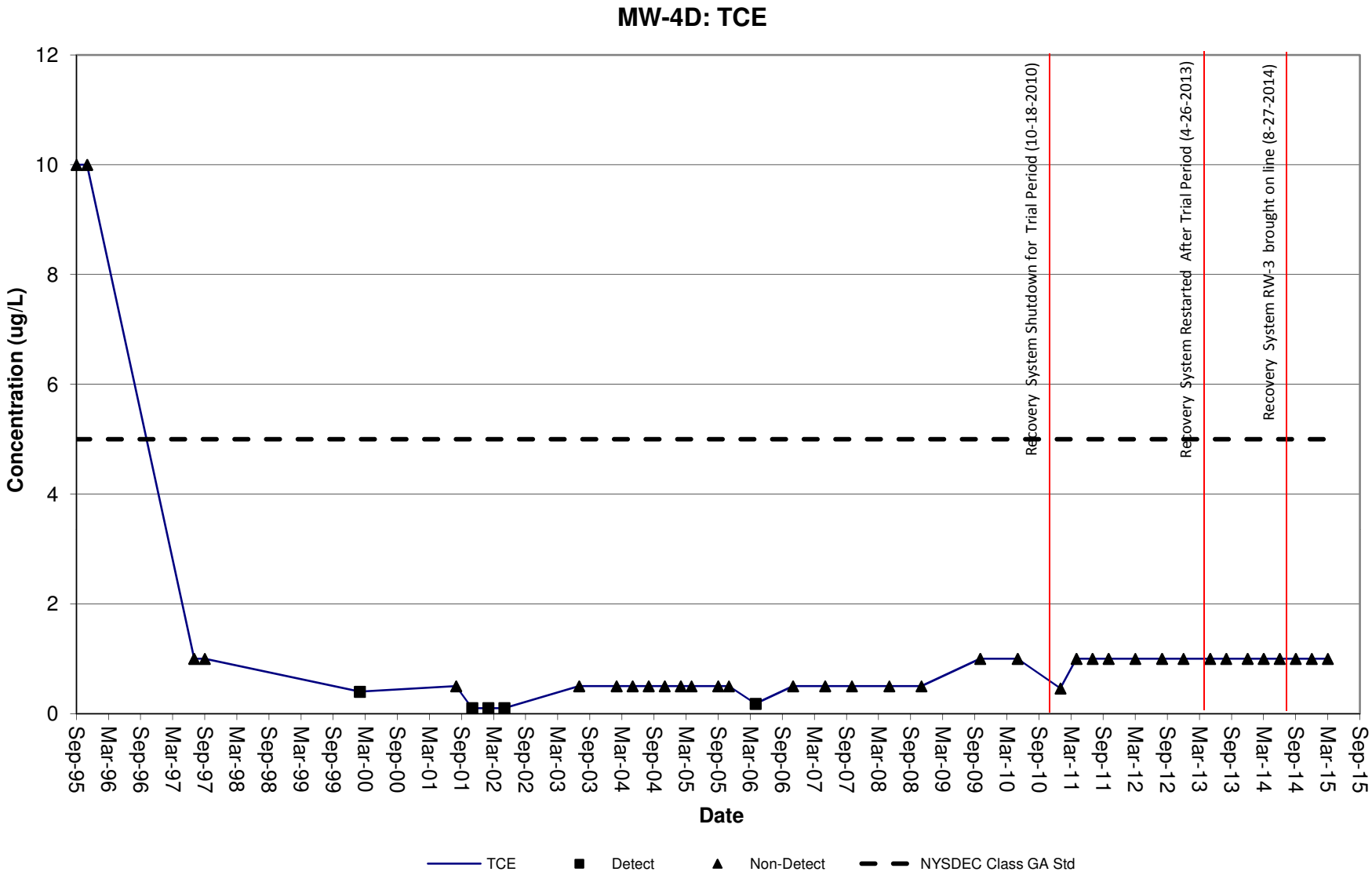
Sep-15
Date
VC
Detect
Non-Detect
VC NYSDEC Class GA Std


MW-4D: TCE
Concentration (ug/L)
12
10
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6
4
2
0
Sep-95
Mar-96
Sep-96
Mar-97
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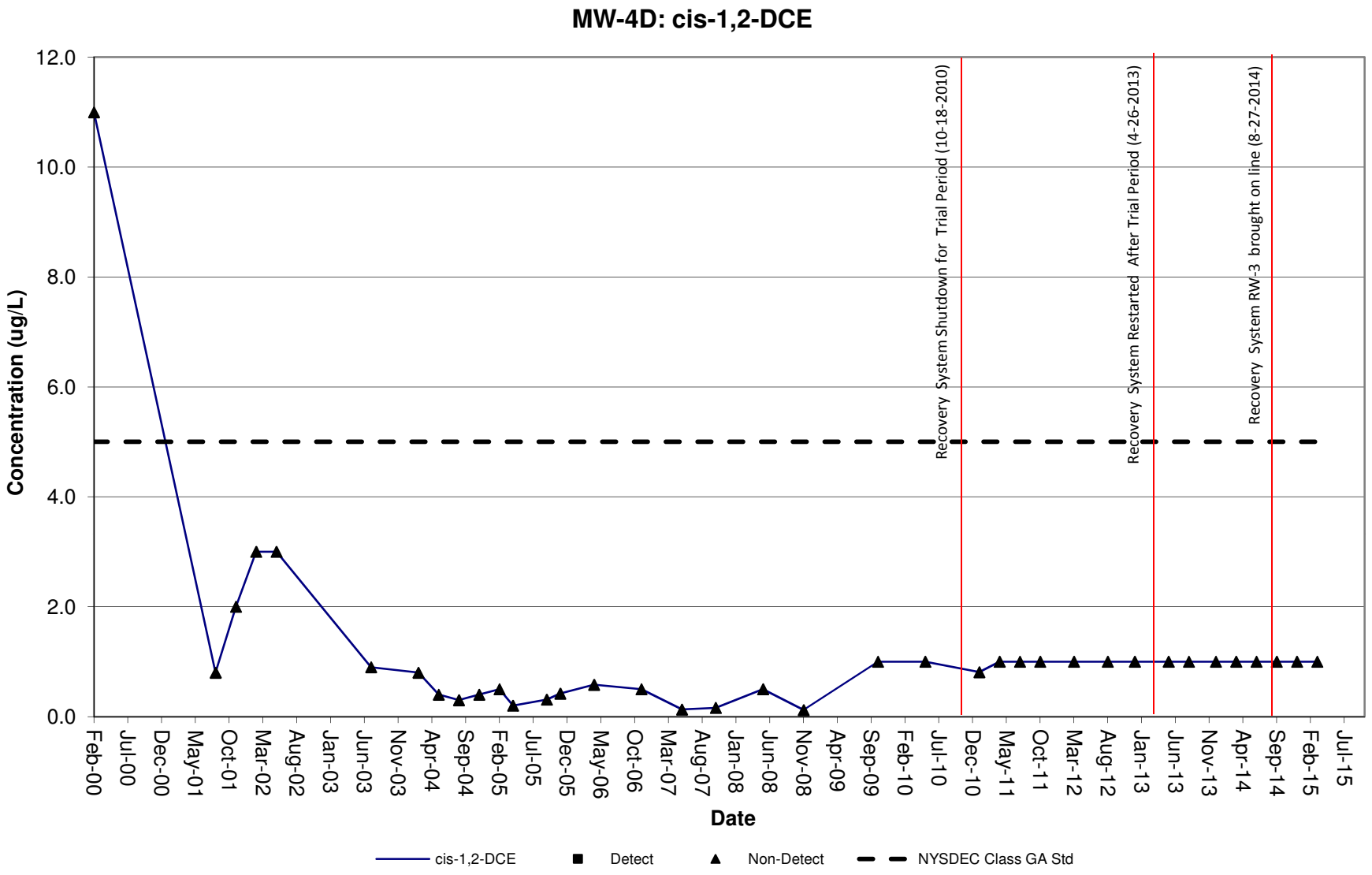
Mar-15
Sep-15
Date
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
TCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-4D: cis-1,2-DCE
Concentration (ug/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Feb-00
Jul-00
Dec-00
May-01
Oct-01
Mar-02
Aug-02
Jan-03
Jun-03
Nov-03
Apr-04
Sep-04
Feb-05
Jul-05
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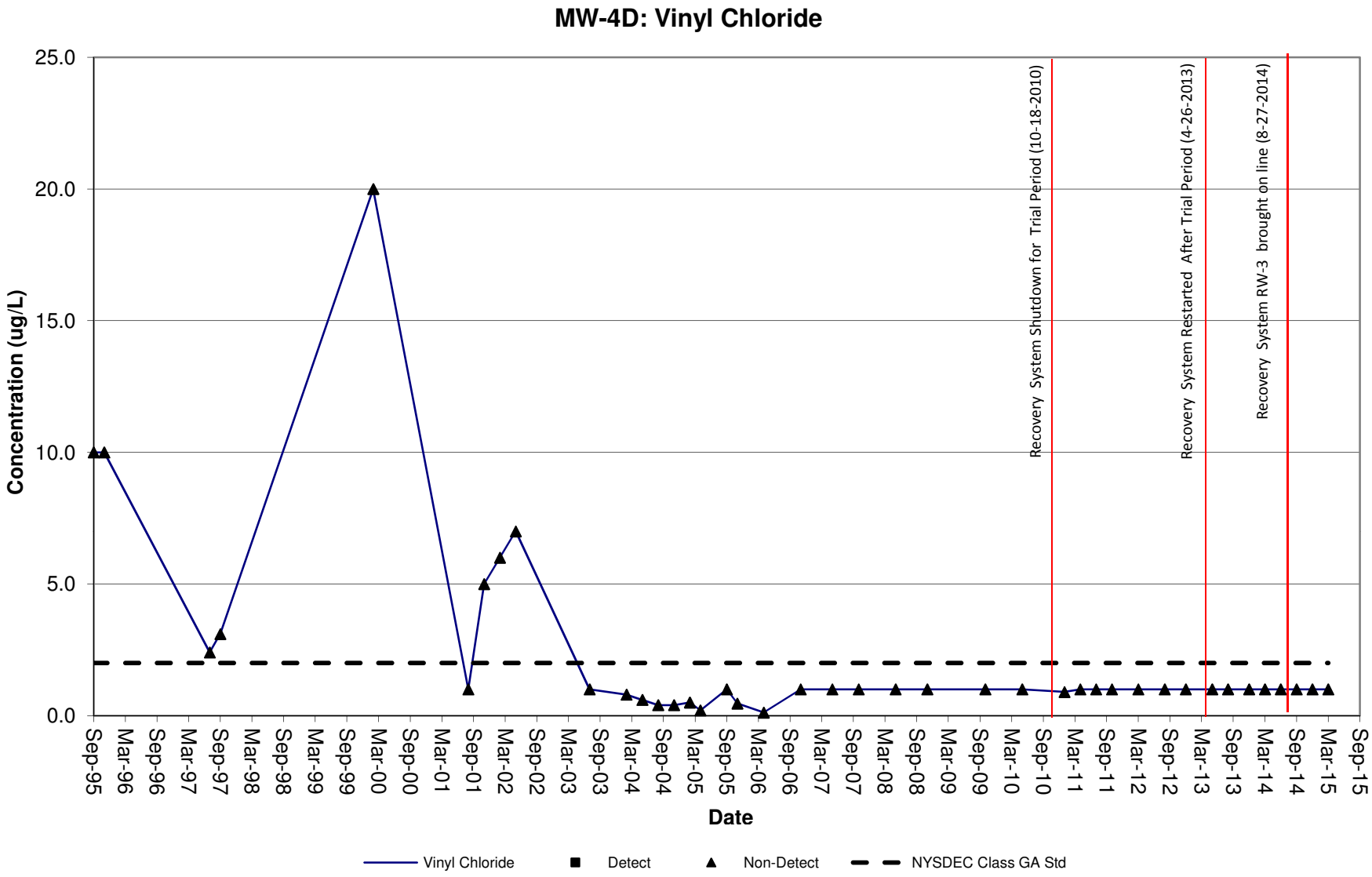
Jul-10
Dec-10
May-11
Oct-11
Mar-12
Aug-12
Jan-13
Jun-13
Nov-13
Apr-14
Sep-14
Feb-15
Jul-15
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-4D: Vinyl Chloride
Concentration (ug/L)
25.0
20.0
15.0
10.0
5.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
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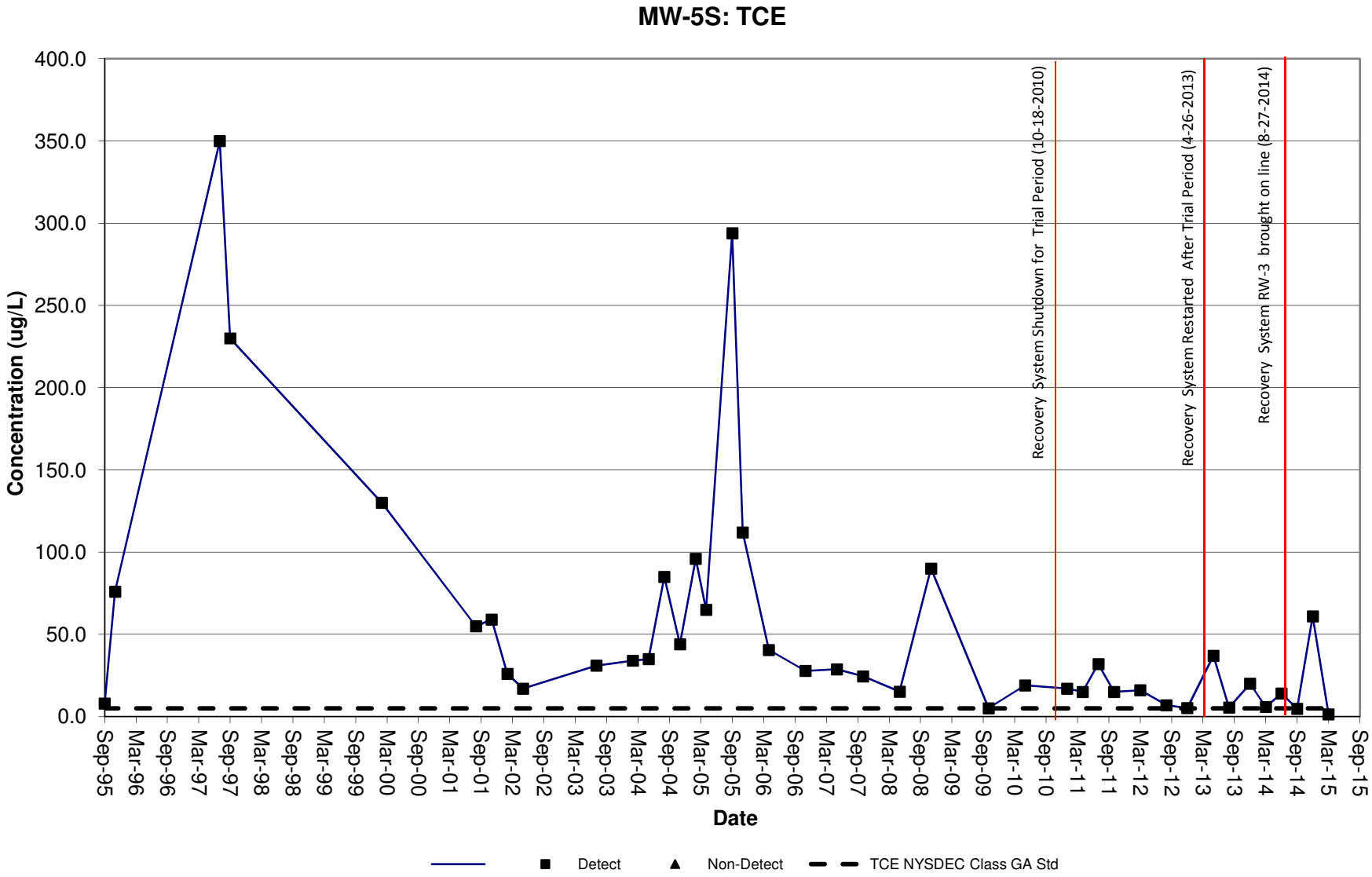
Sep-14
Mar-15
Sep-15
Date
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std


MW-5S: TCE
Concentration (ug/L)
400.0
350.0
300.0
250.0
200.0
150.0
100.0
50.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
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Mar-97
Sep-97
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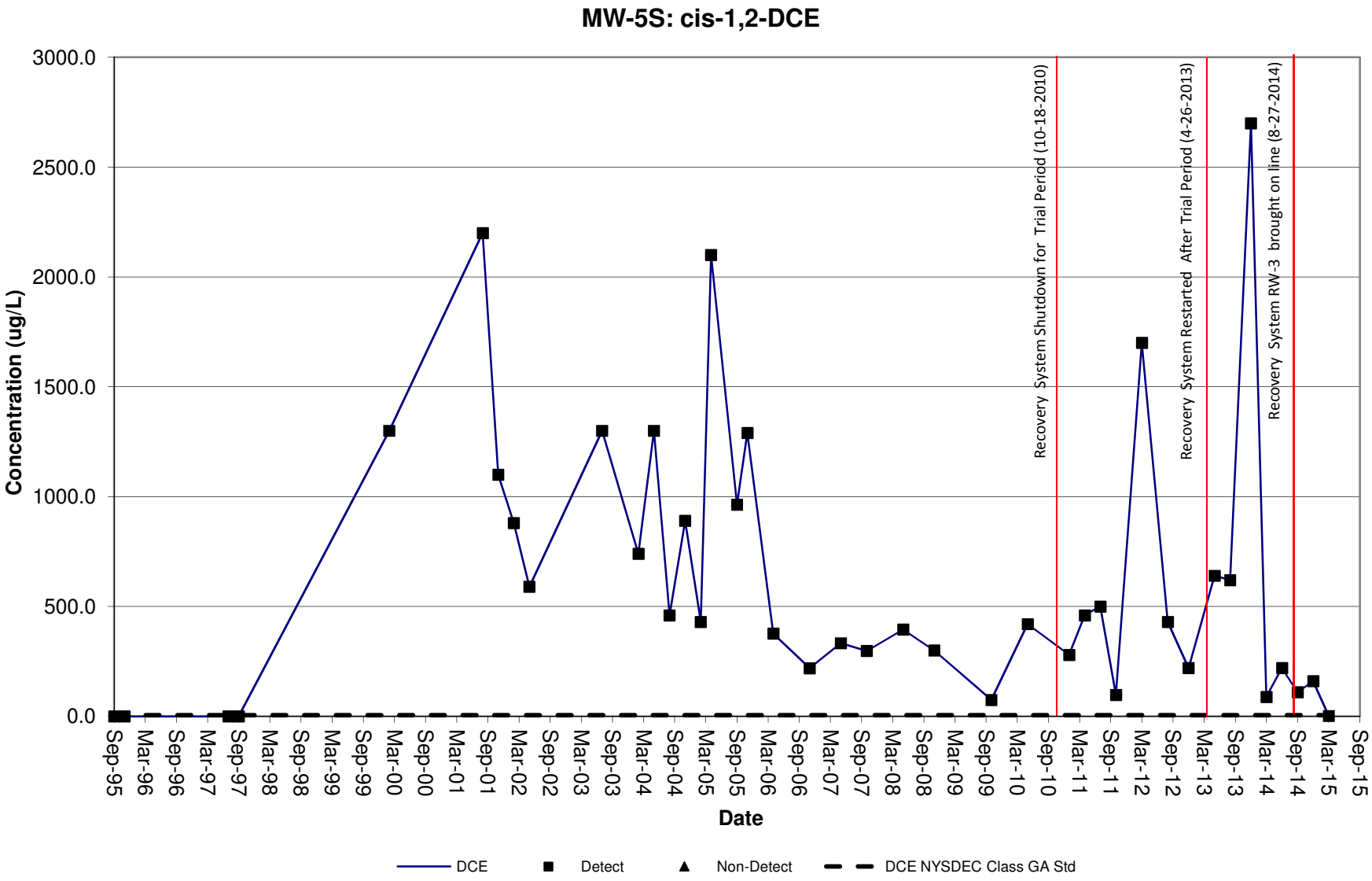
Mar-15
Sep-15
Date
Detect
Non-Detect
TCE NYSDEC Class GA Std


MW-5S: cis-1,2-DCE
Concentration (ug/L)
3000.0
2500.0
2000.0
1500.0
1000.0
500.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
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Sep-96
Mar-97
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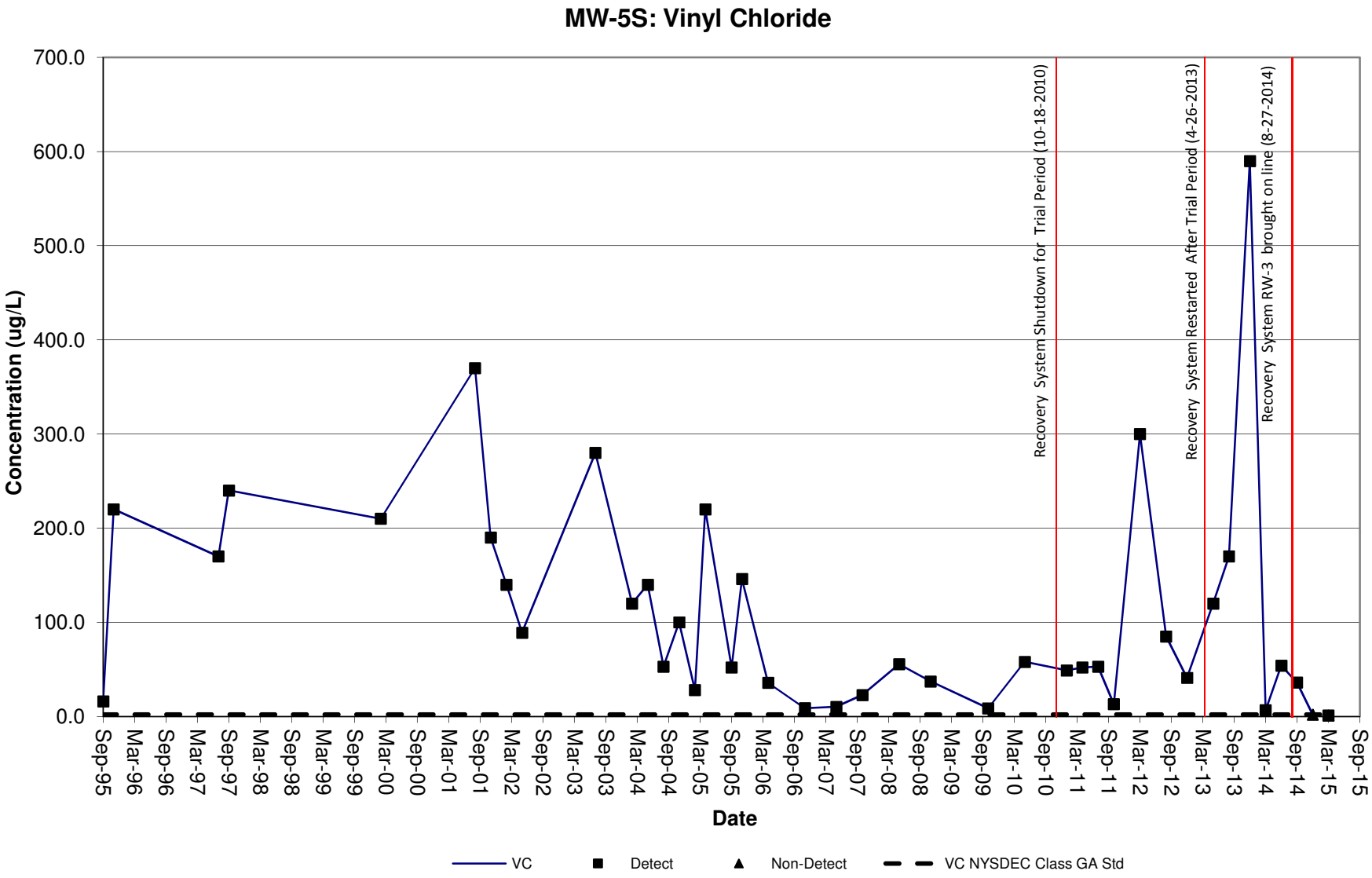
Mar-15
Sep-15
Date
DCE
Detect
Non-Detect
DCE NYSDEC Class GA Std


MW-5S: Vinyl Chloride
Concentration (ug/L)
700.0
600.0
500.0
400.0
300.0
200.0
100.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
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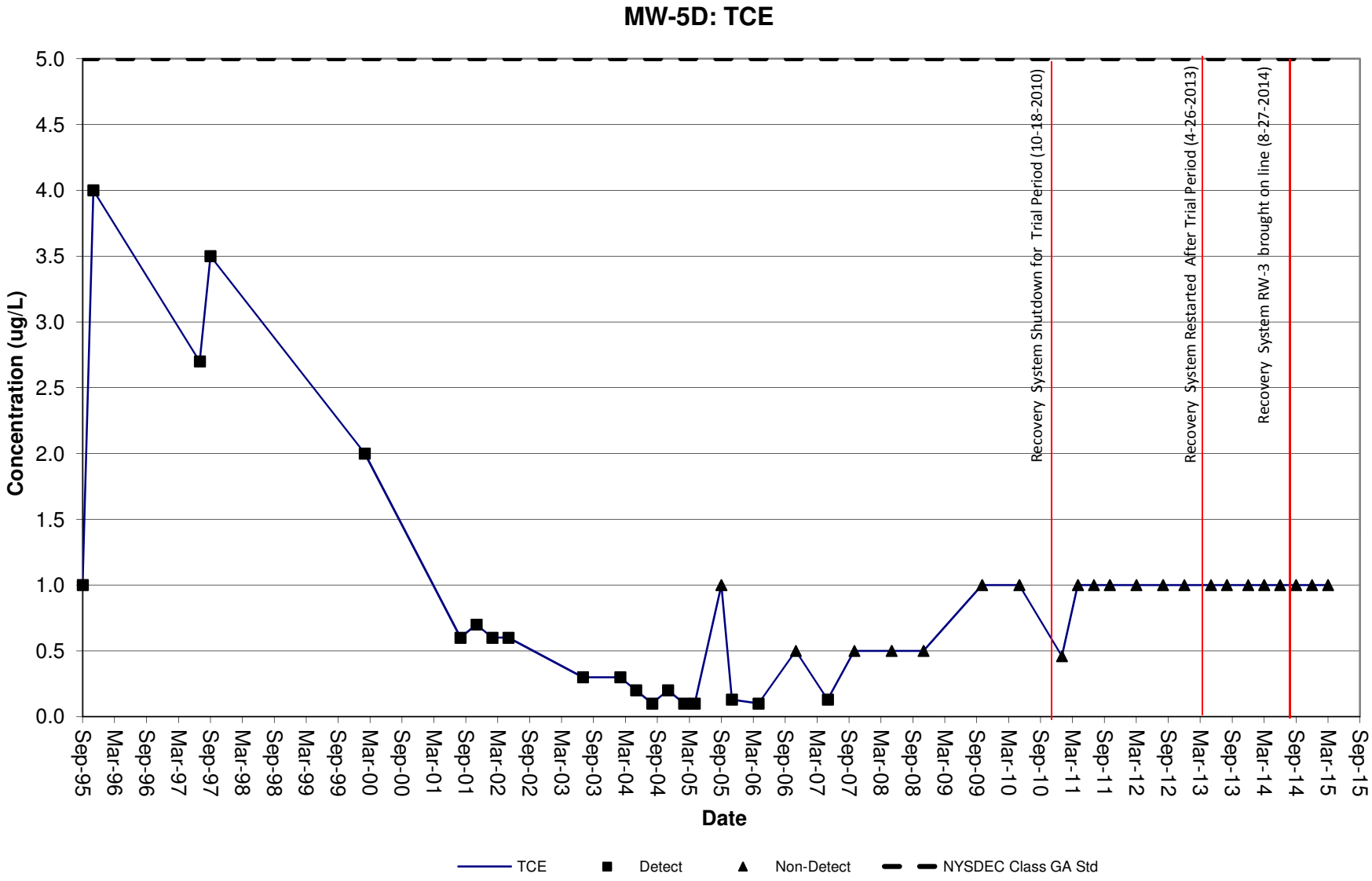
Sep-15
Date
VC
Detect
Non-Detect
VC NYSDEC Class GA Std


MW-5D: TCE
Concentration (ug/L)
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
Sep-95
Mar-96
Sep-96
Mar-97
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Mar-99
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Mar-00
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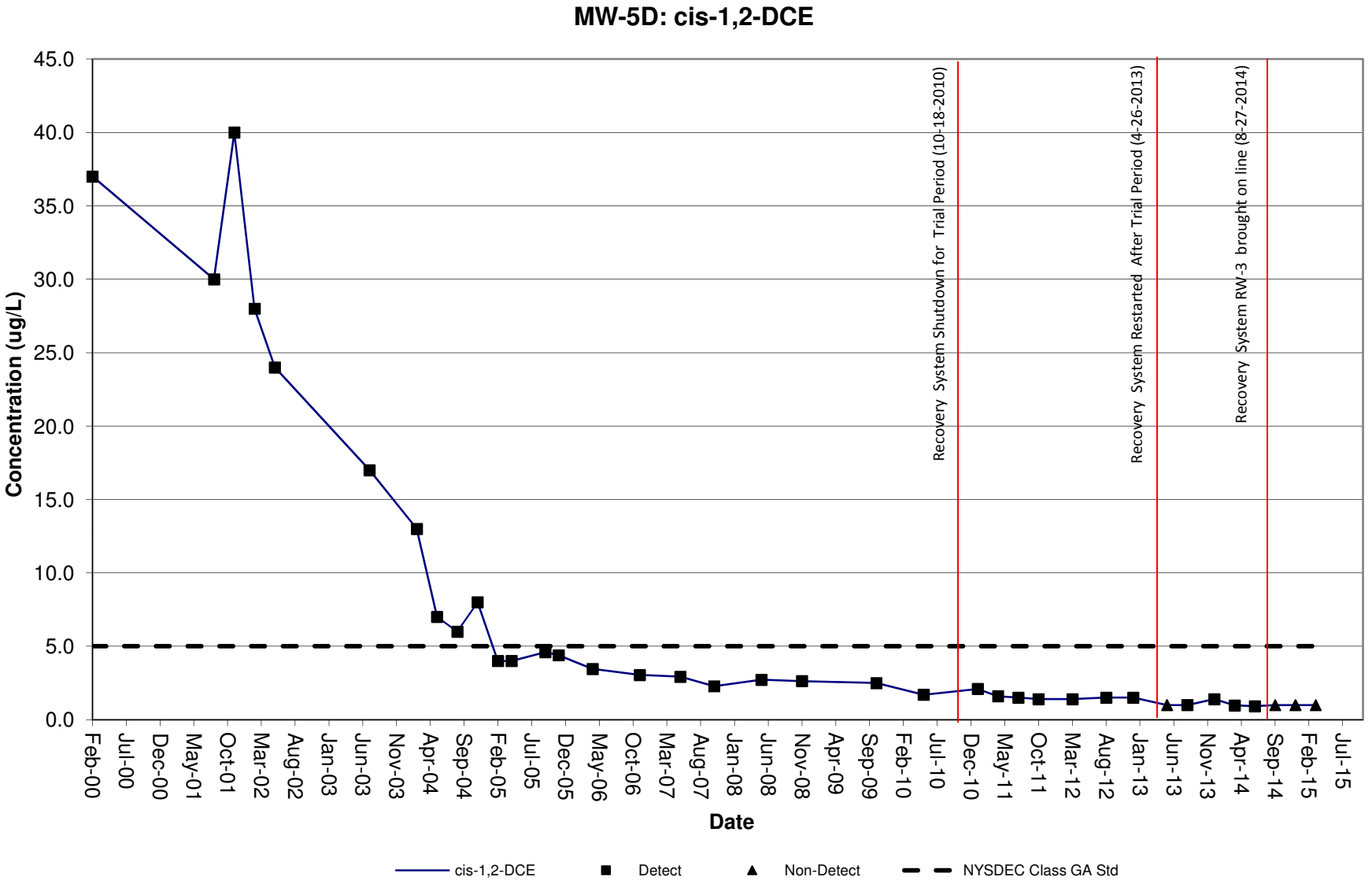
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Date
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
TCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-5D: cis-1,2-DCE
Concentration (ug/L)
45.0
40.0
35.0
30.0
25.0
20.0
15.0
10.0
5.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Feb-00
Jul-00
Dec-00
May-01
Oct-01
Mar-02
Aug-02
Jan-03
Jun-03
Nov-03
Apr-04
Sep-04
Feb-05
Jul-05
Dec-05
May-06
Oct-06
Mar-07
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Jan-08
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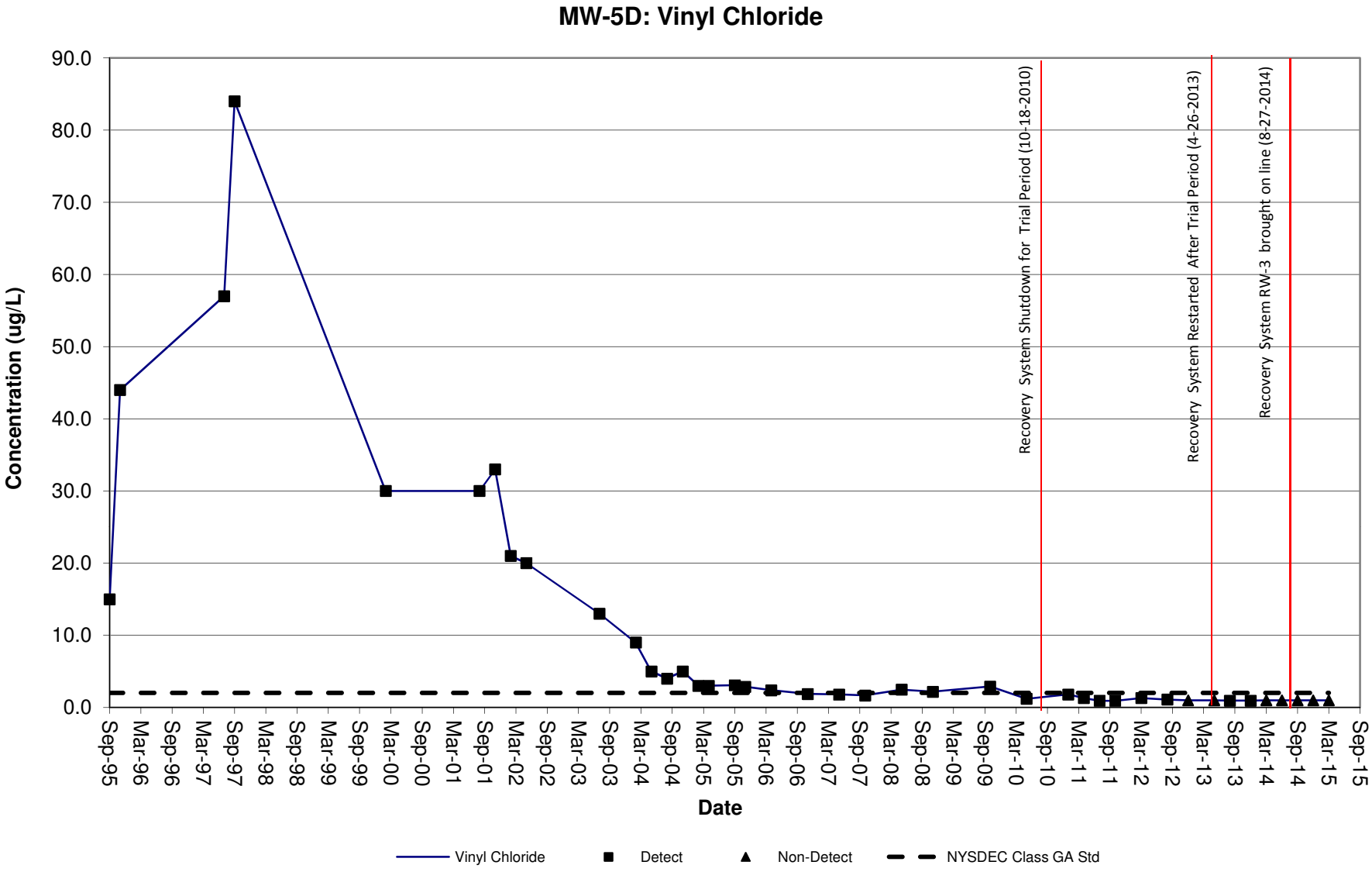
Nov-08
Apr-09
Sep-09
Feb-10
Jul-10
Dec-10
May-11
Oct-11
Mar-12
Aug-12
Jan-13
Jun-13
Nov-13
Apr-14
Sep-14
Feb-15
Jul-15
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-5D: Vinyl Chloride
Concentration (ug/L)
90.0
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
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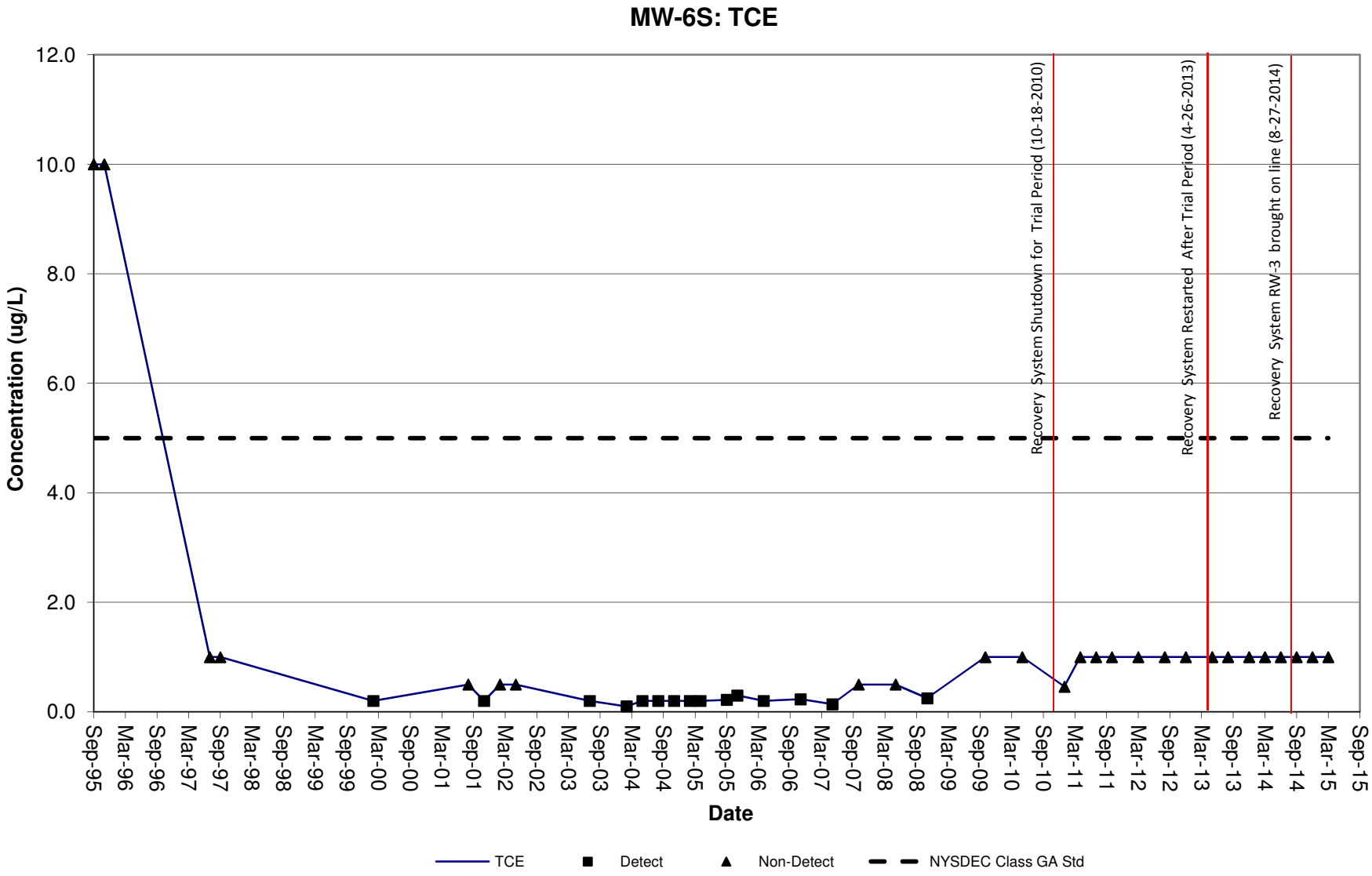
Mar-15
Sep-15
Date
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std


MW-6S: TCE
Concentration (ug/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
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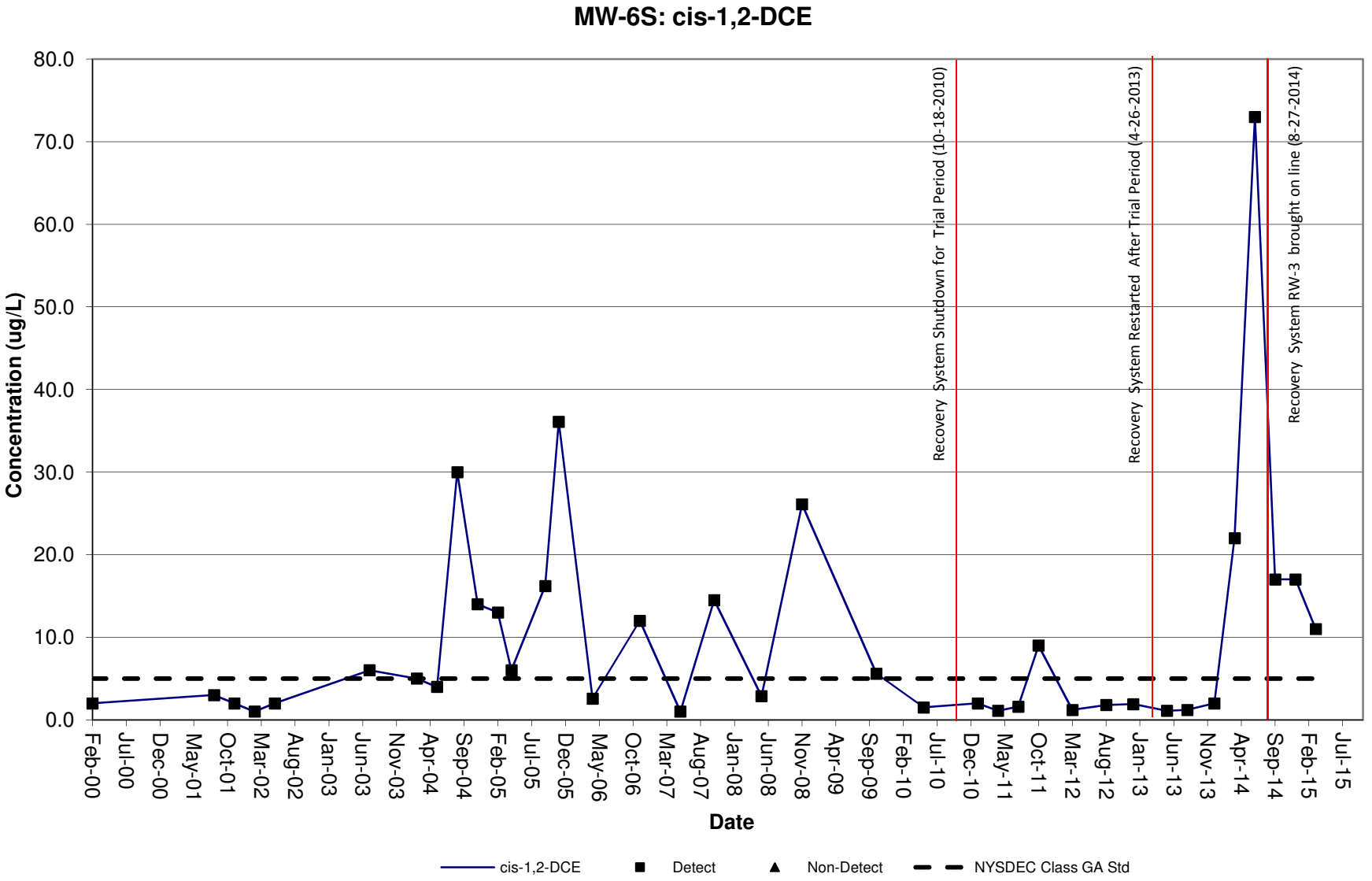
Sep-15
Date
TCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-6S: cis-1,2-DCE
Concentration (ug/L)
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Feb-00
Jul-00
Dec-00
May-01
Oct-01
Mar-02
Aug-02
Jan-03
Jun-03
Nov-03
Apr-04
Sep-04
Feb-05
Jul-05
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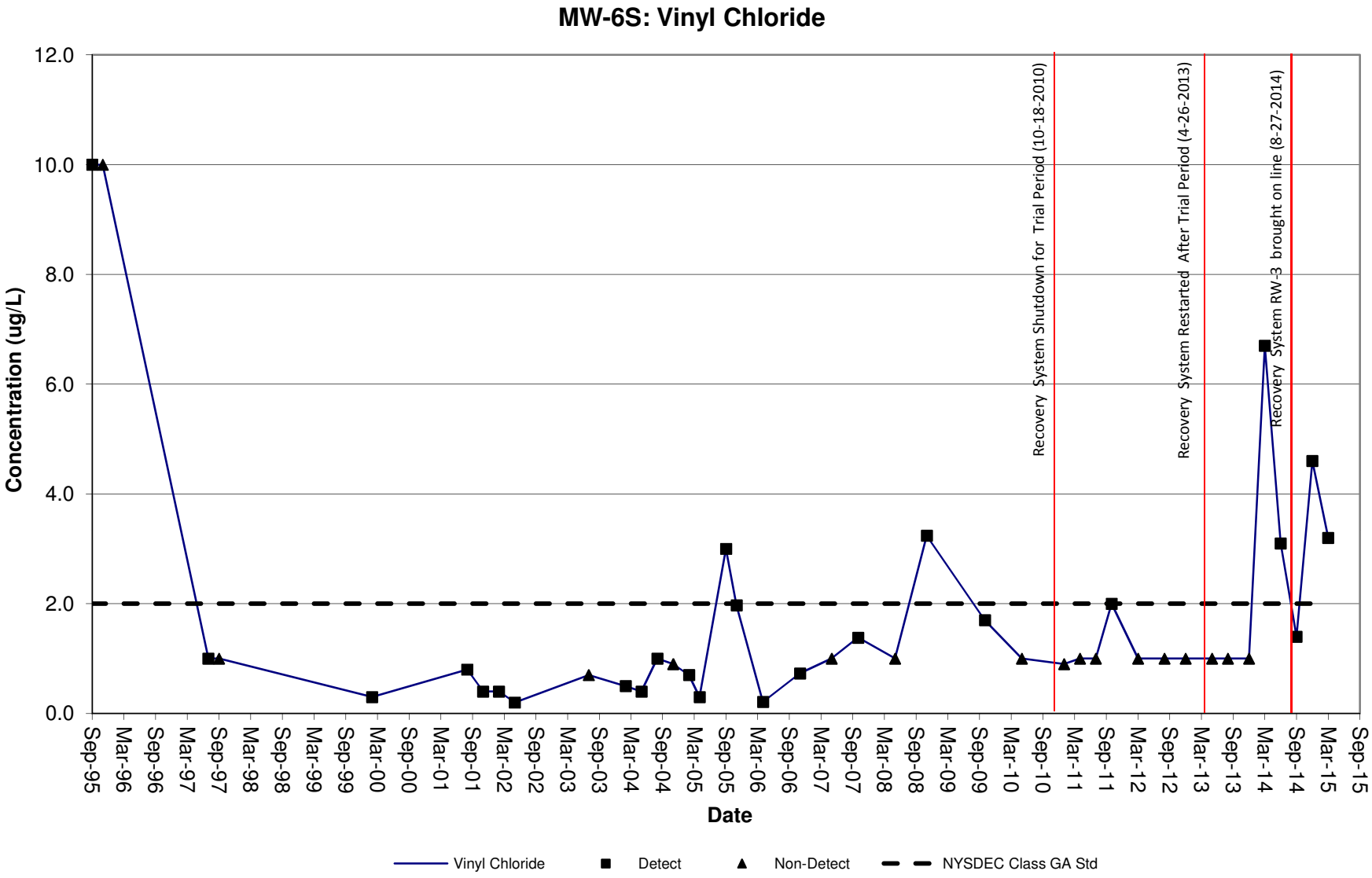
Dec-10
May-11
Oct-11
Mar-12
Aug-12
Jan-13
Jun-13
Nov-13
Apr-14
Sep-14
Feb-15
Jul-15
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-6S: Vinyl Chloride
Concentration (ug/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
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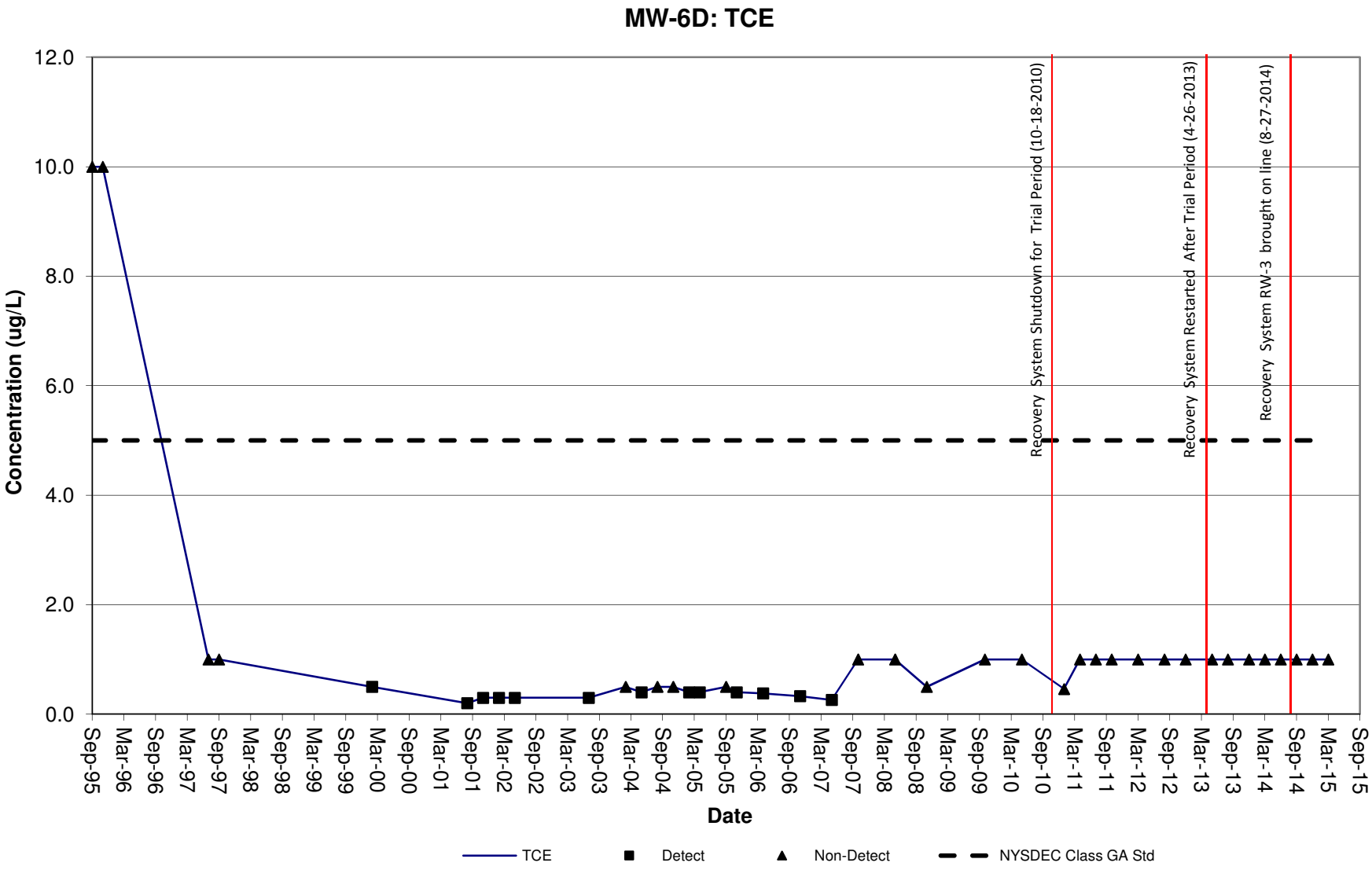
Sep-15
Date
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std


MW-6D: TCE
Concentration (ug/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
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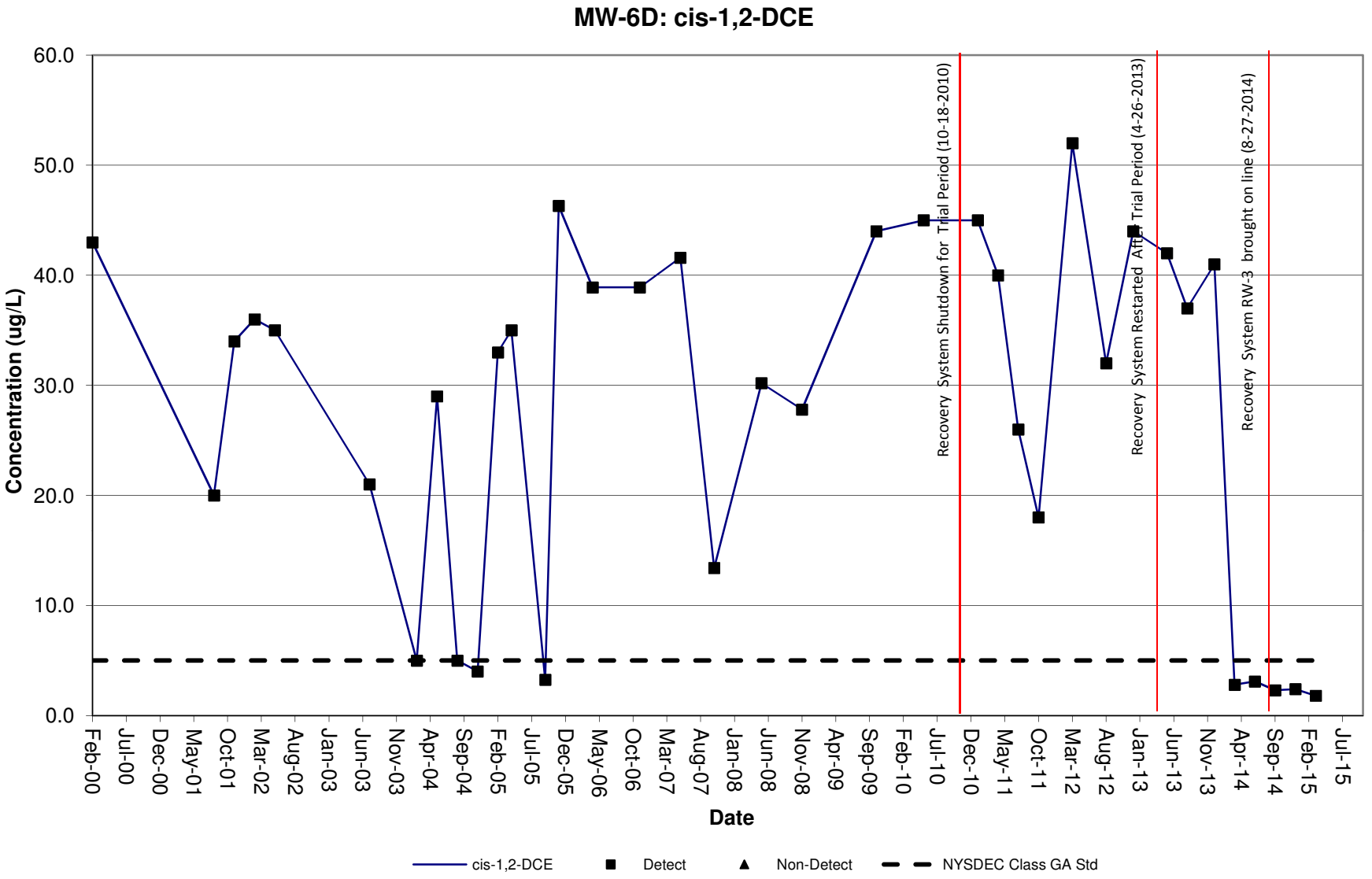
Date
TCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-6D: cis-1,2-DCE
Concentration (ug/L)
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Feb-00
Jul-00
Dec-00
May-01
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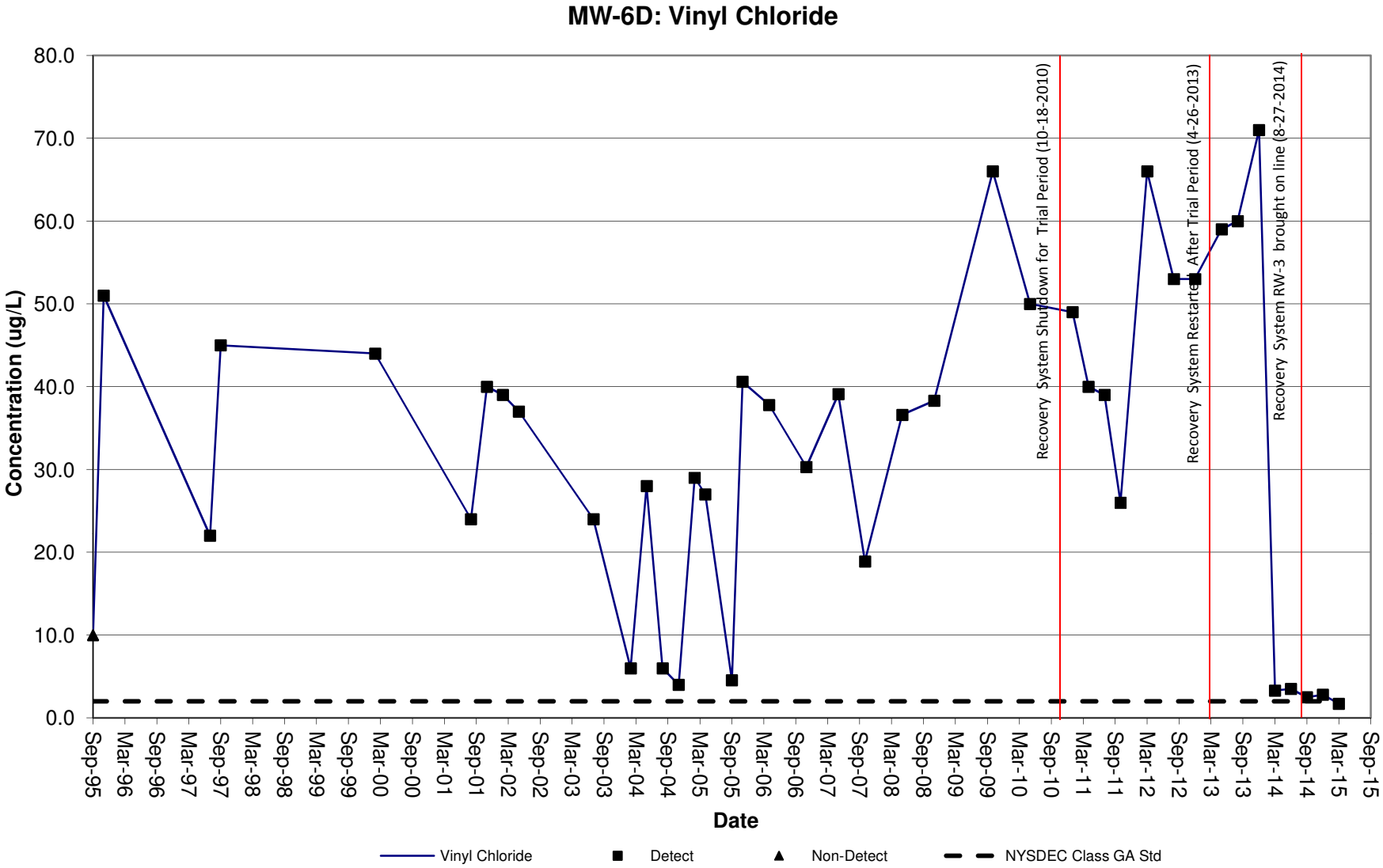
May-11
Oct-11
Mar-12
Aug-12
Jan-13
Jun-13
Nov-13
Apr-14
Sep-14
Feb-15
Jul-15
Date
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-6D: Vinyl Chloride
Concentration (ug/L)
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
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Sep-01
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Mar-10
Sep-10
Mar-11
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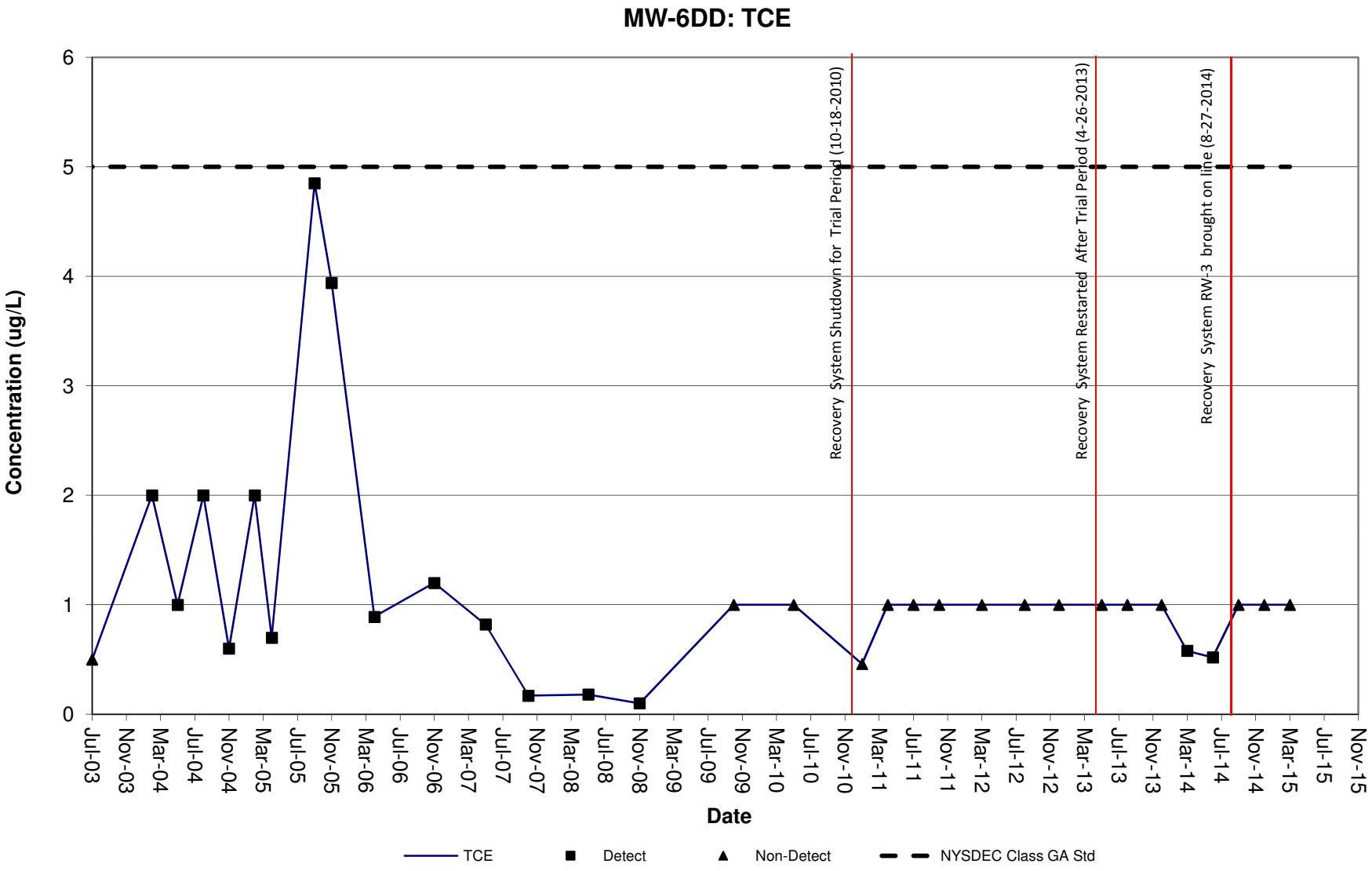
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Date
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std


MW-6DD: TCE
Concentration (ug/L)
0
1
2
3
4
5
6
Jul-03
Nov-03
Mar-04
Jul-04
Nov-04
Mar-05
Jul-05
Nov-05
Mar-06
Jul-06
Nov-06
Mar-07
Jul-07
Nov-07
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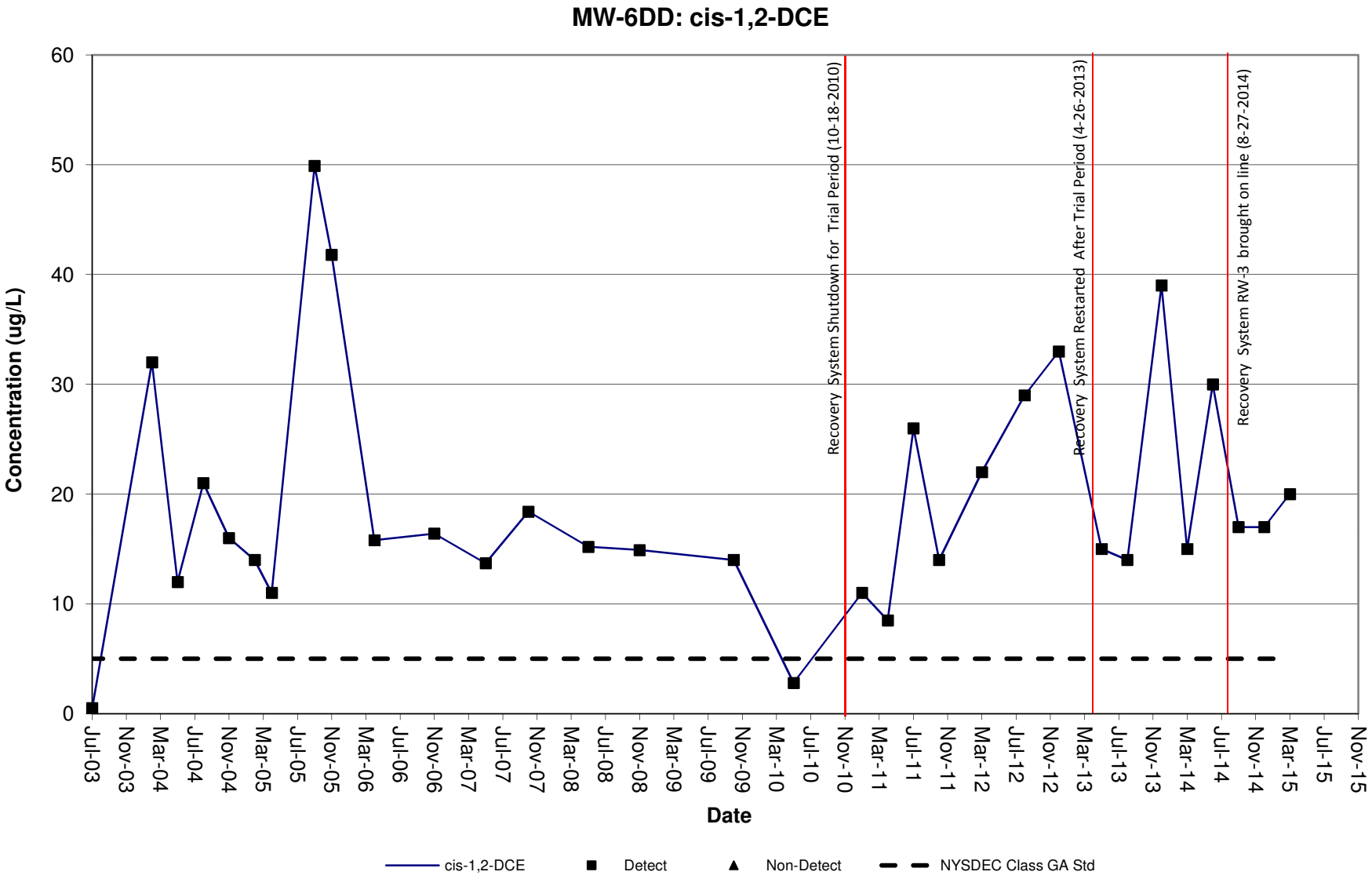
Nov-13
Mar-14
Jul-14
Nov-14
Mar-15
Jul-15
Nov-15
Date
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
TCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-6DD: cis-1,2-DCE
Concentration (ug/L)
60
50
40
30
20
10
0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Jul-03
Nov-03
Mar-04
Jul-04
Nov-04
Mar-05
Jul-05
Nov-05
Mar-06
Jul-06
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Mar-12
Jul-12
Nov-12
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Jul-13
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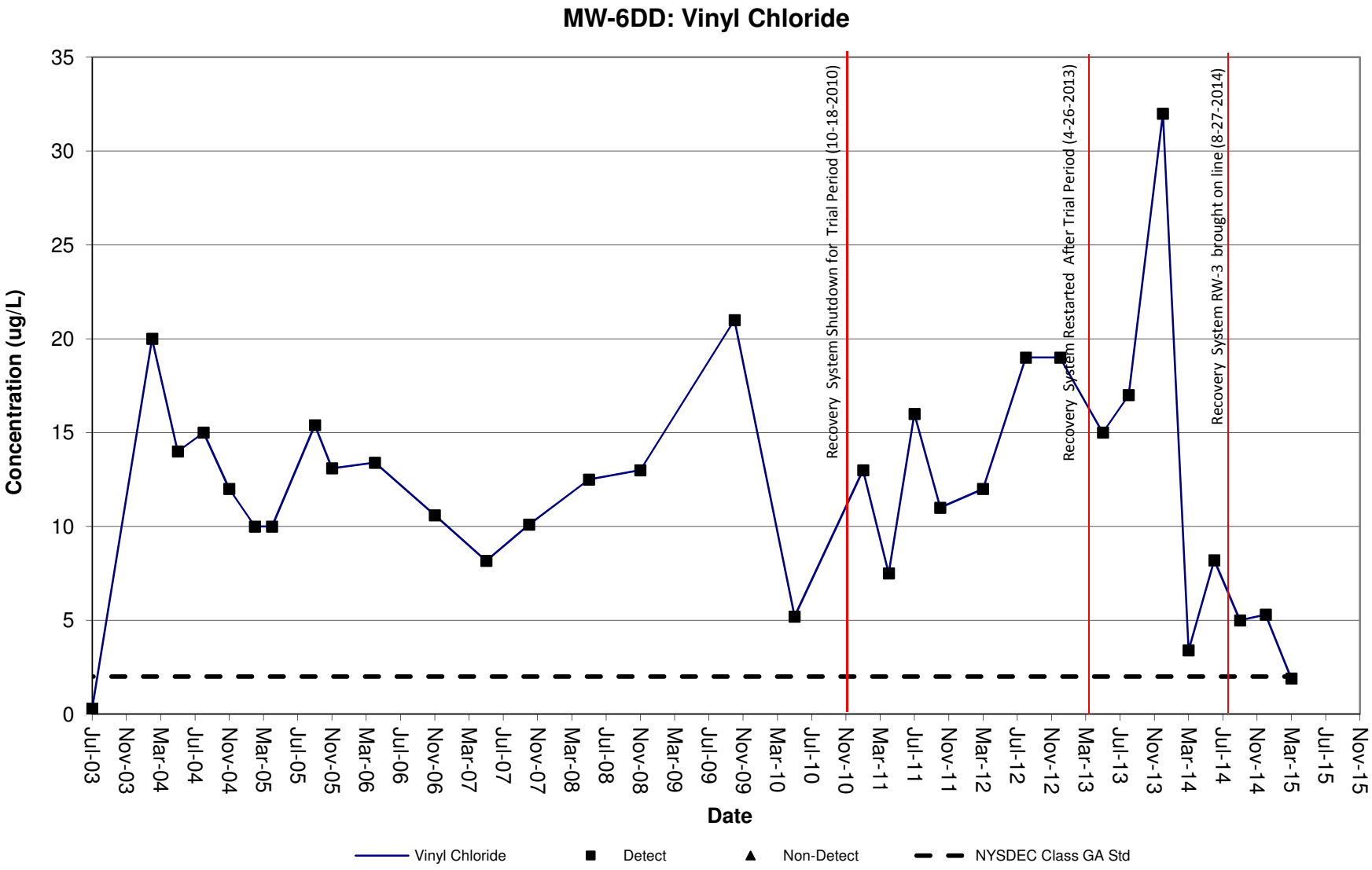
Jul-14
Nov-14
Mar-15
Jul-15
Nov-15
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-6DD: Vinyl Chloride
Concentration (ug/L)
35
30
25
20
15
10
5
0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Jul-03
Nov-03
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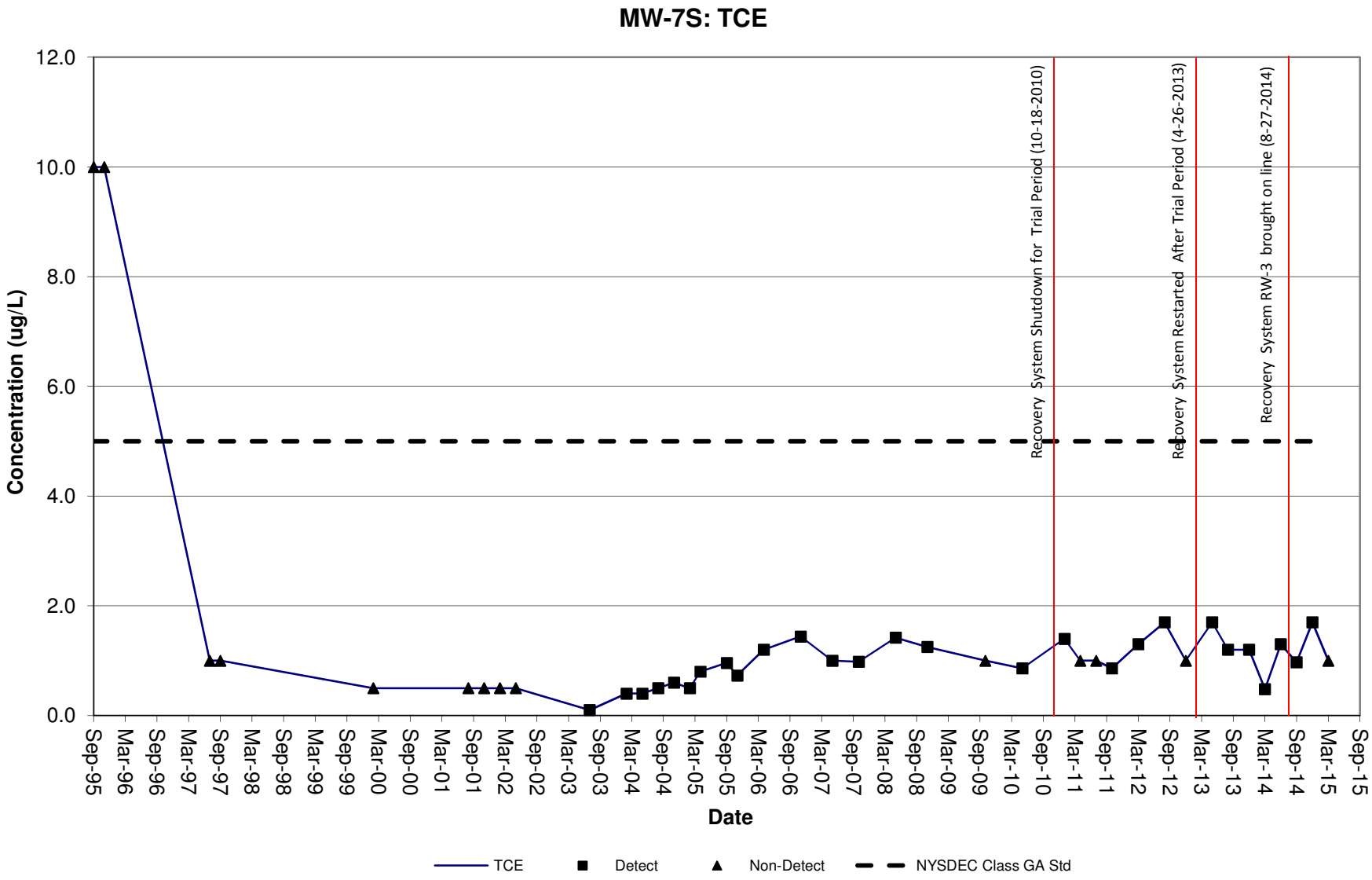
Mar-15
Jul-15
Nov-15
Date
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std


MW-7S: TCE
Concentration (ug/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
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Mar-02
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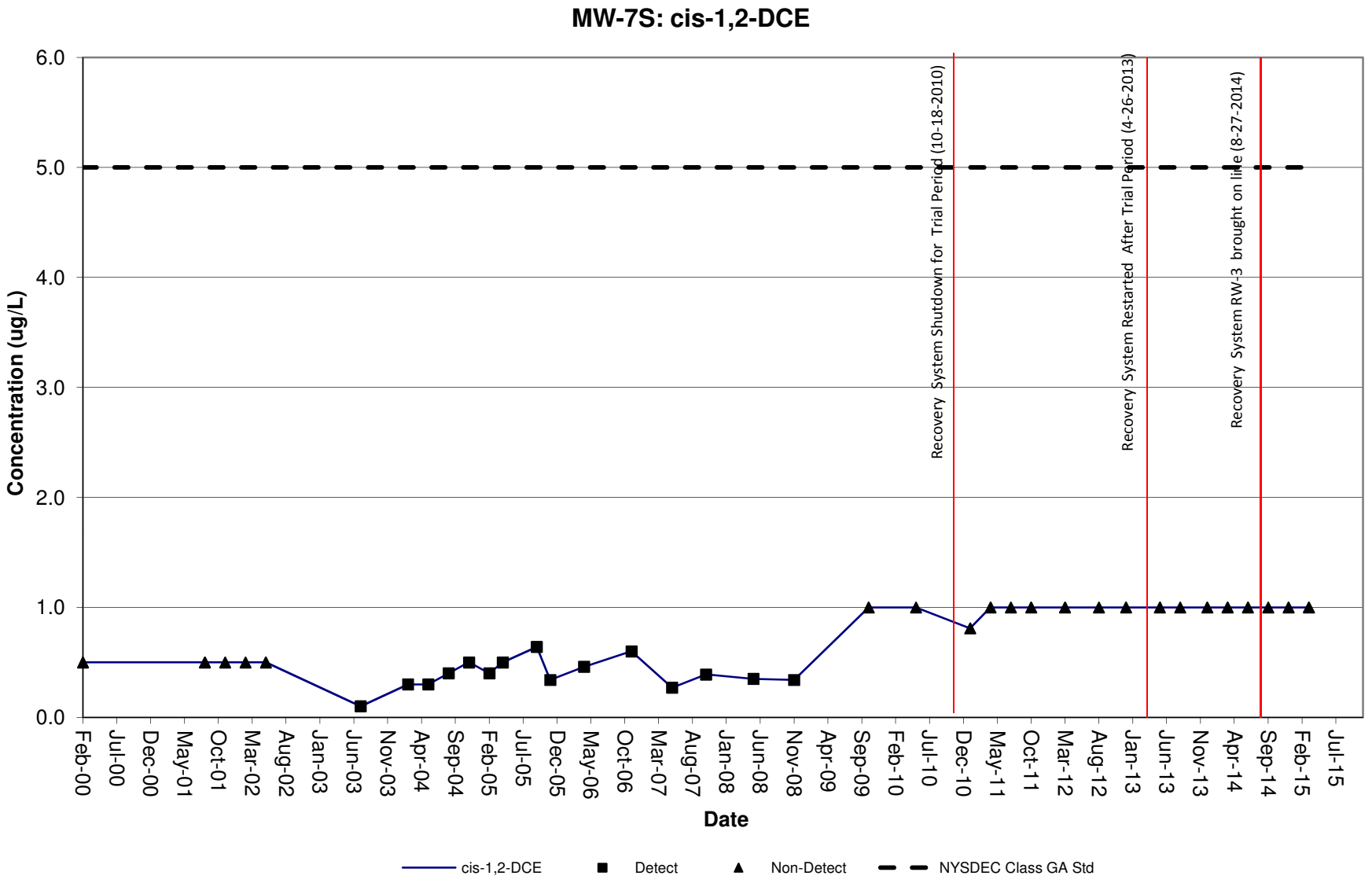
Sep-15
Date
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
TCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-7S: cis-1,2-DCE
Concentration (ug/L)
6.0
5.0
4.0
3.0
2.0
1.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Feb-00
Jul-00
Dec-00
May-01
Oct-01
Mar-02
Aug-02
Jan-03
Jun-03
Nov-03
Apr-04
Sep-04
Feb-05
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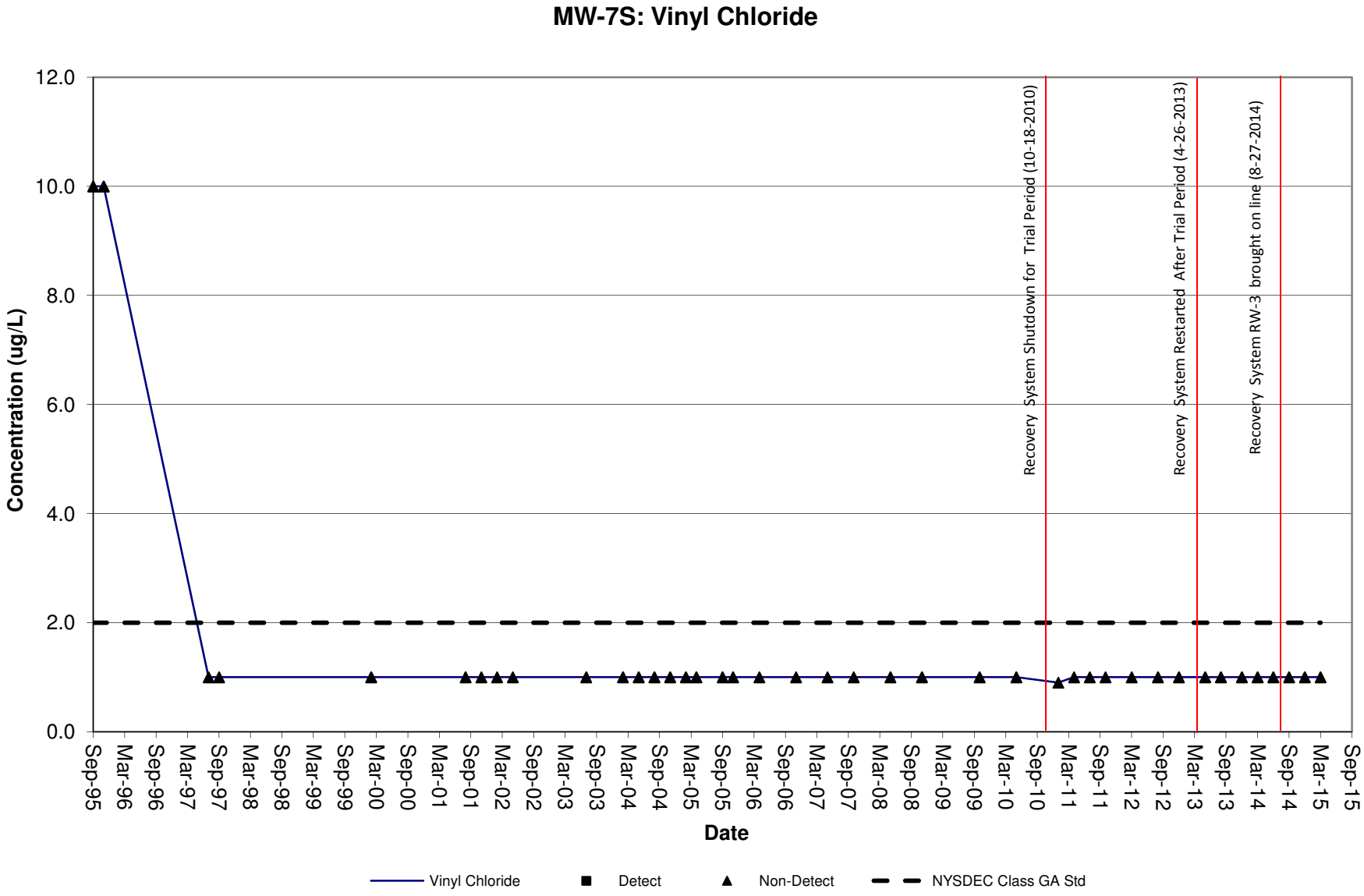
Feb-10
Jul-10
Dec-10
May-11
Oct-11
Mar-12
Aug-12
Jan-13
Jun-13
Nov-13
Apr-14
Sep-14
Feb-15
Jul-15
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-7S: Vinyl Chloride
Concentration (ug/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
Mar-97
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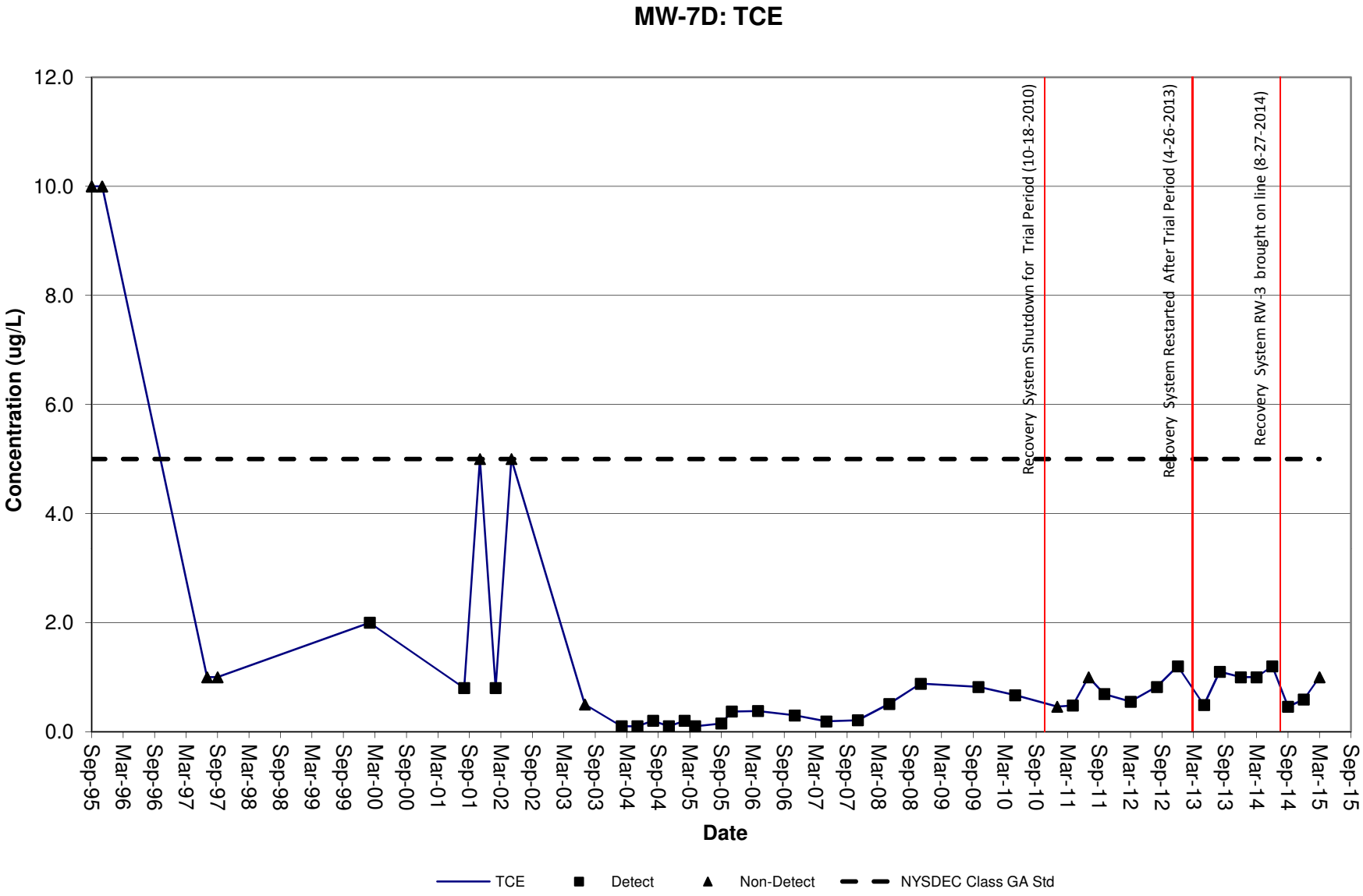
Sep-15
Date
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std


MW-7D: TCE
Concentration (ug/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Sep-95
Mar-96
Sep-96
Mar-97
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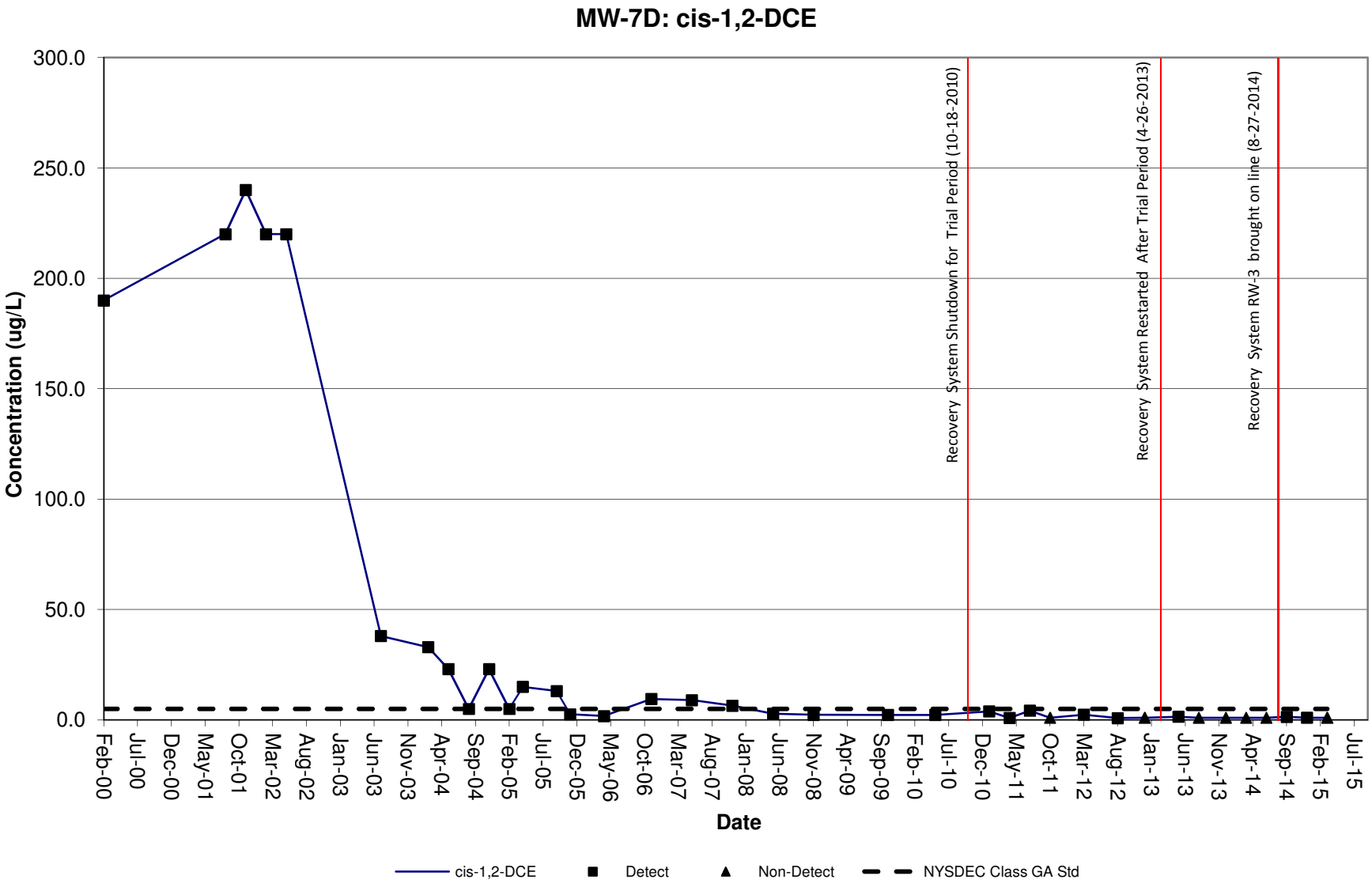
Mar-15
Sep-15
Date
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
TCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-7D: cis-1,2-DCE
Concentration (ug/L)
300.0
250.0
200.0
150.0
100.0
50.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Feb-00
Jul-00
Dec-00
May-01
Oct-01
Mar-02
Aug-02
Jan-03
Jun-03
Nov-03
Apr-04
Sep-04
Feb-05
Jul-05
Dec-05
May-06
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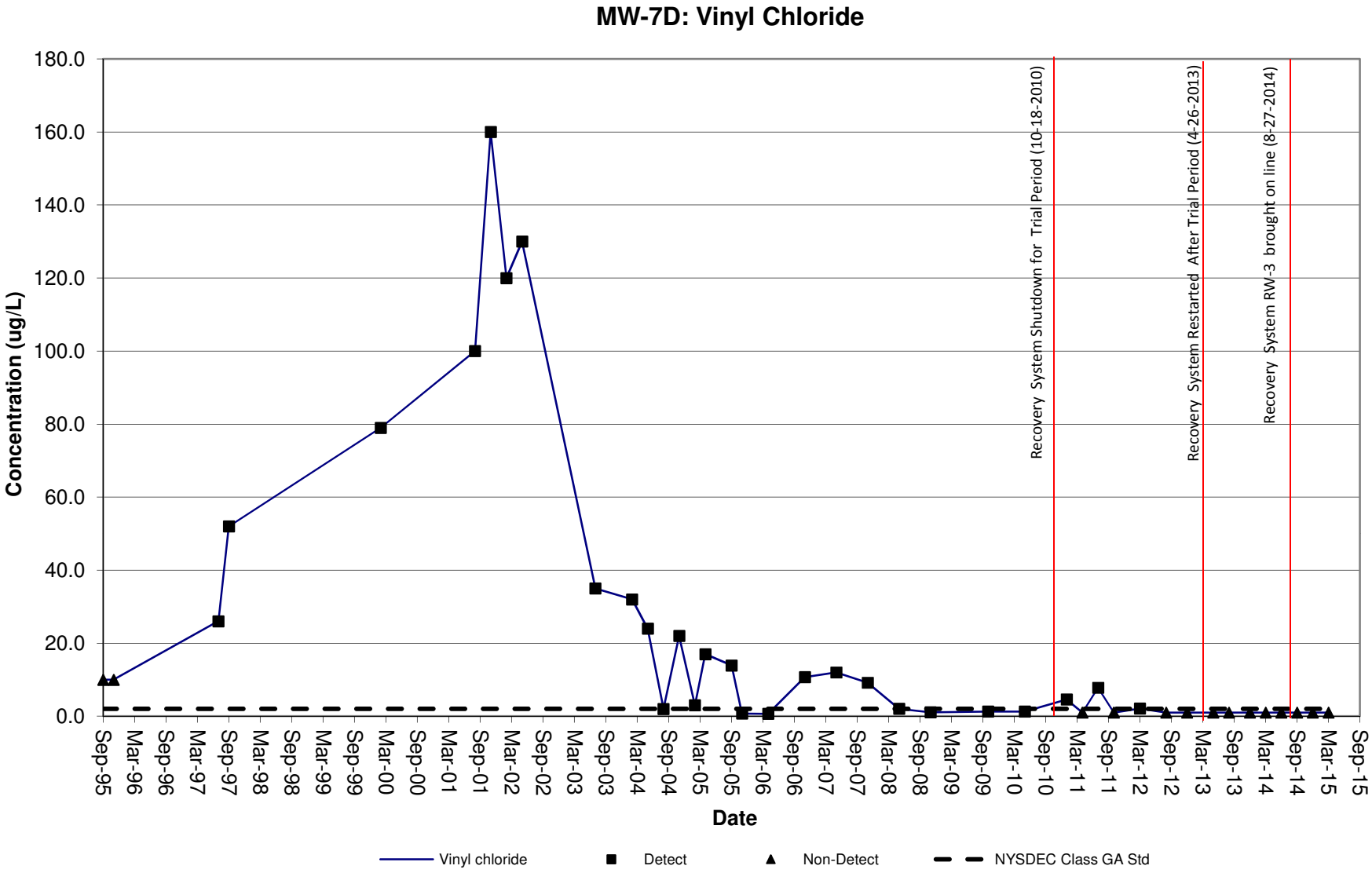
Nov-08
Apr-09
Sep-09
Feb-10
Jul-10
Dec-10
May-11
Oct-11
Mar-12
Aug-12
Jan-13
Jun-13
Nov-13
Apr-14
Sep-14
Feb-15
Jul-15
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-7D: Vinyl Chloride
Concentration (ug/L)
180.0
160.0
140.0
120.0
100.0
80.0
60.0
40.0
20.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
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Mar-02
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Mar-10
Sep-10
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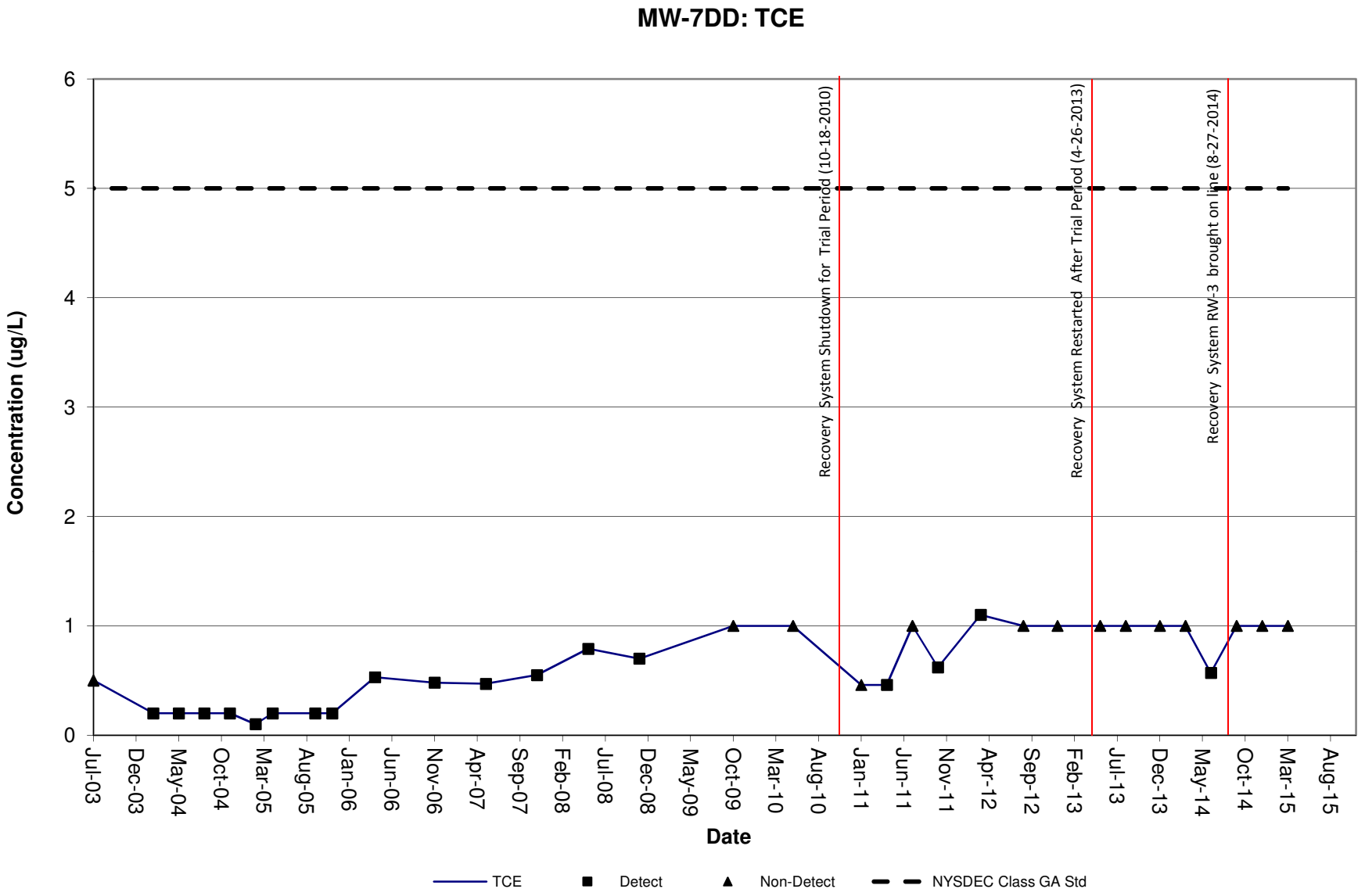
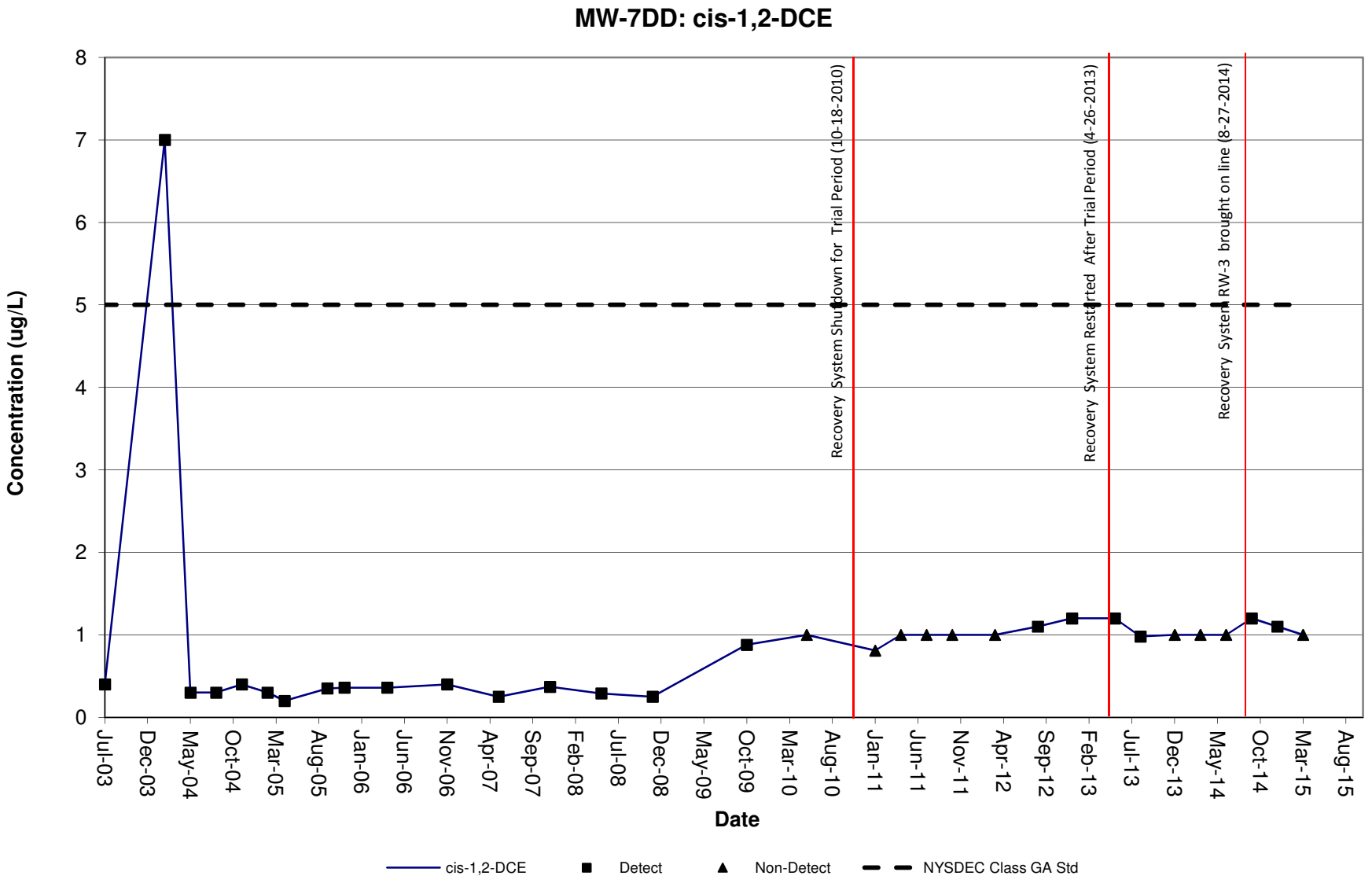
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Date
Vinyl chloride
Detect
Non-Detect
NYSDEC Class GA Std


MW-7DD: TCE
Concentration (ug/L)
0
1
2
3
4
5
6
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Jul-03
Dec-03
May-04
Oct-04
Mar-05
Aug-05
Jan-06
Jun-06
Nov-06
Apr-07
Sep-07
Feb-08
Jul-08
Dec-08
May-09
Oct-09
Mar-10
Aug-10
Jan-11
Jun-11
Nov-11
Apr-12
Sep-12
Feb-13
Jul-13
Dec-13
May-14
Oct-14
Mar-15
Aug-15
Date
TCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-7DD: cis-1,2-DCE
Concentration (ug/L)
0
1
2
3
4
5
6
7
8
Jul-03
Dec-03
May-04
Oct-04
Mar-05
Aug-05
Jan-06
Jun-06
Nov-06
Apr-07
Sep-07
Feb-08
Jul-08
Dec-08
May-09
Oct-09
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Jan-11
Jun-11
Nov-11
Apr-12
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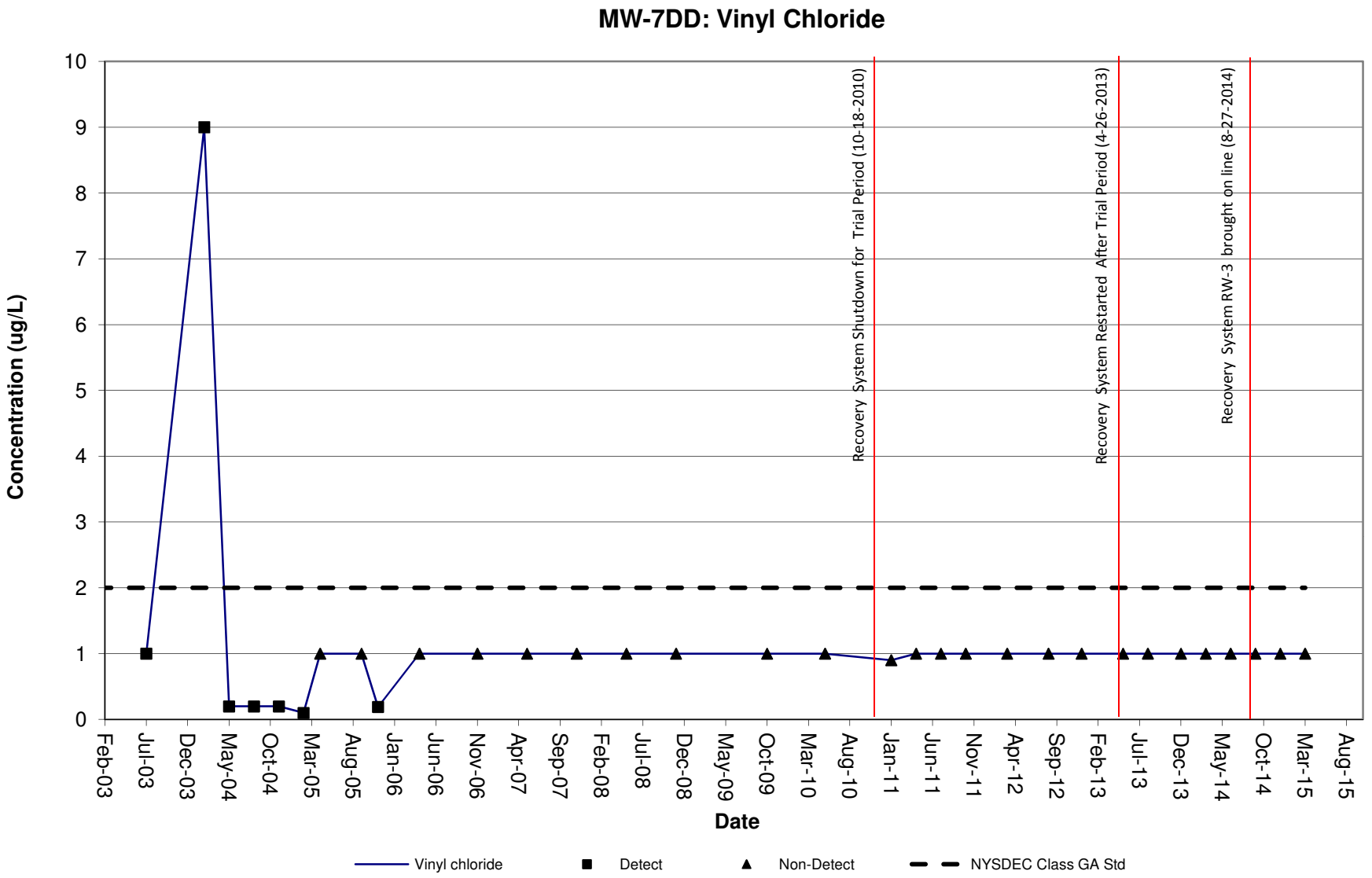
Feb-13
Jul-13
Dec-13
May-14
Oct-14
Mar-15
Aug-15
Date
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-7DD: Vinyl Chloride
Concentration (ug/L)
10
9
8
7
6
5
4
3
2
1
0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Feb-03
Jul-03
Dec-03
May-04
Oct-04
Mar-05
Aug-05
Jan-06
Jun-06
Nov-06
Apr-07
Sep-07
Feb-08
Jul-08
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Mar-10
Aug-10
Jan-11
Jun-11
Nov-11
Apr-12
Sep-12
Feb-13
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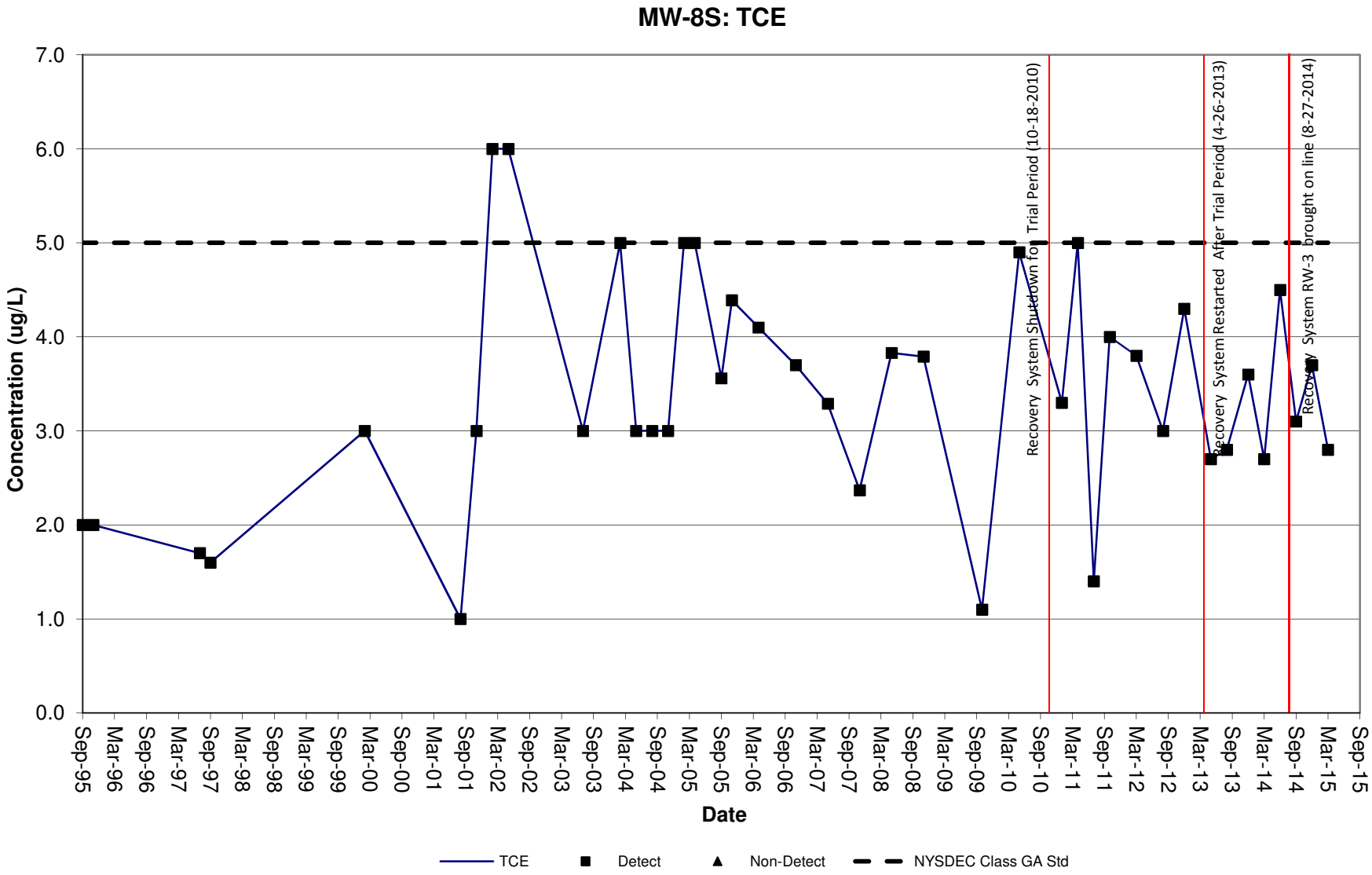
Dec-13
May-14
Oct-14
Mar-15
Aug-15
Date
Vinyl chloride
Detect
Non-Detect
NYSDEC Class GA Std


MW-8S: TCE
Concentration (ug/L)
7.0
6.0
5.0
4.0
3.0
2.0
1.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
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Mar-05
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Mar-10
Sep-10
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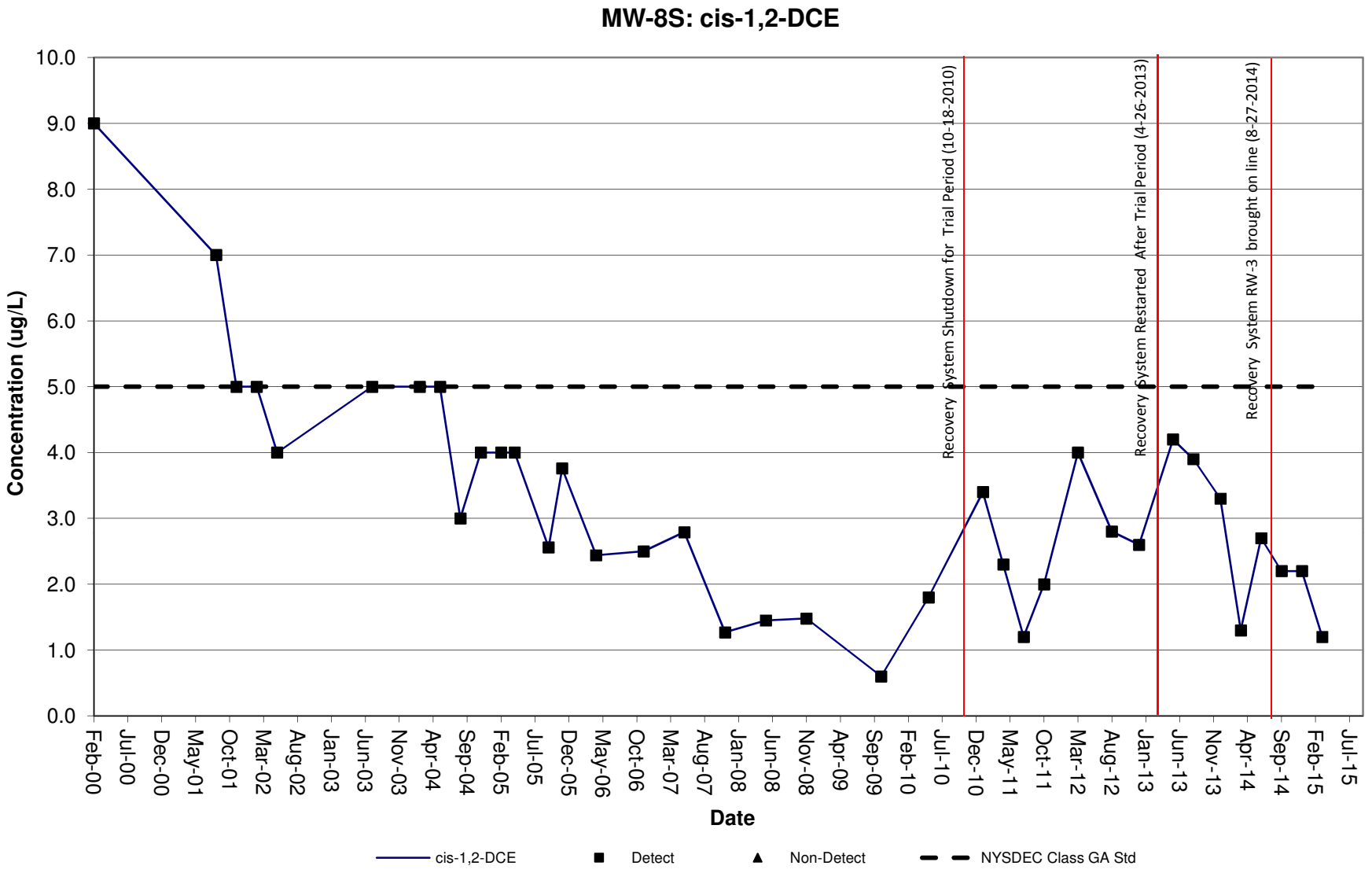
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Date
TCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-8S: cis-1,2-DCE
Concentration (ug/L)
10.0
9.0
8.0
7.0
6.0
5.0
4.0
3.0
2.0
1.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Feb-00
Jul-00
Dec-00
May-01
Oct-01
Mar-02
Aug-02
Jan-03
Jun-03
Nov-03
Apr-04
Sep-04
Feb-05
Jul-05
Dec-05
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Apr-09
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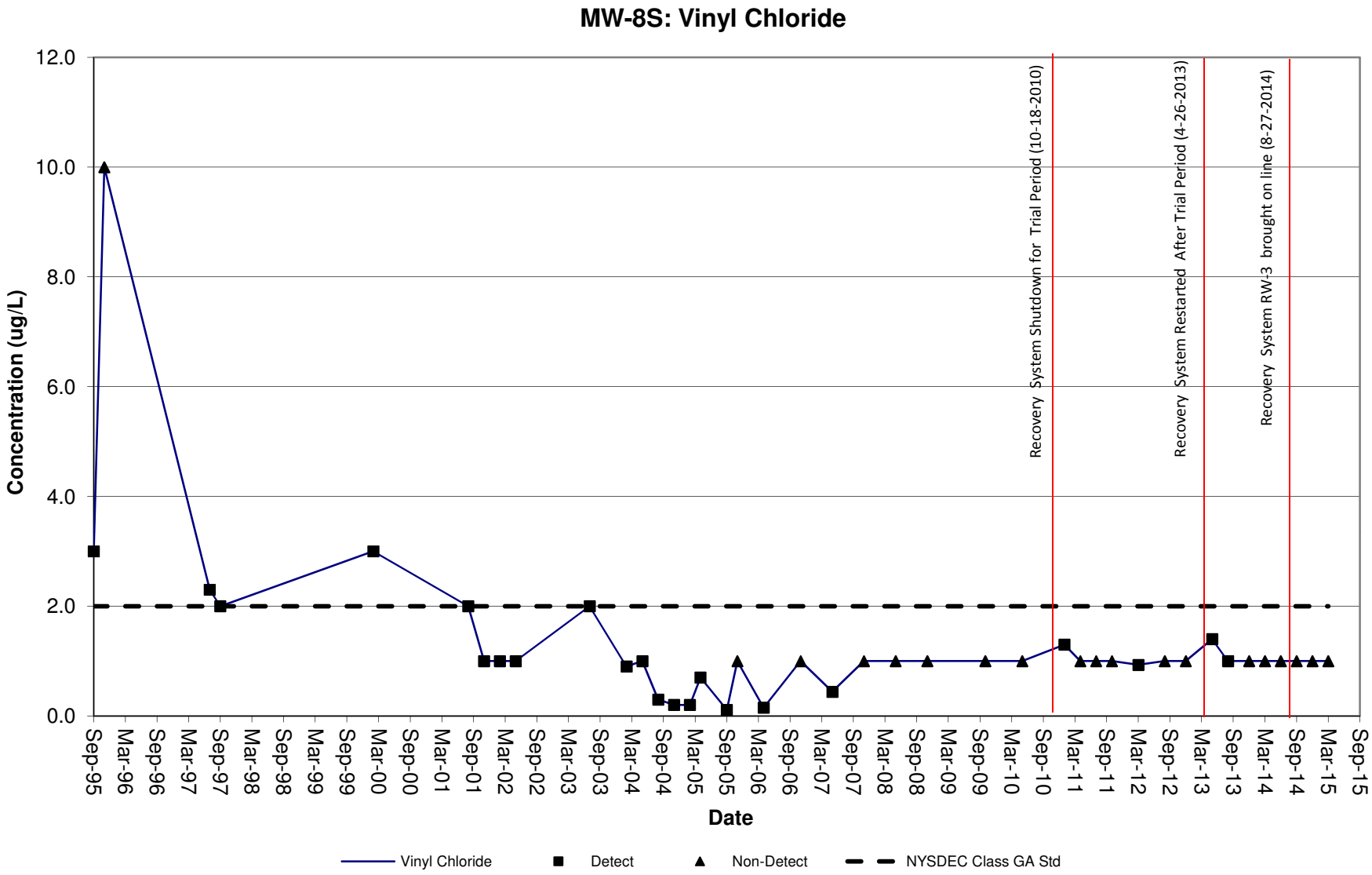
Feb-10
Jul-10
Dec-10
May-11
Oct-11
Mar-12
Aug-12
Jan-13
Jun-13
Nov-13
Apr-14
Sep-14
Feb-15
Jul-15
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-8S: Vinyl Chloride
Concentration (ug/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
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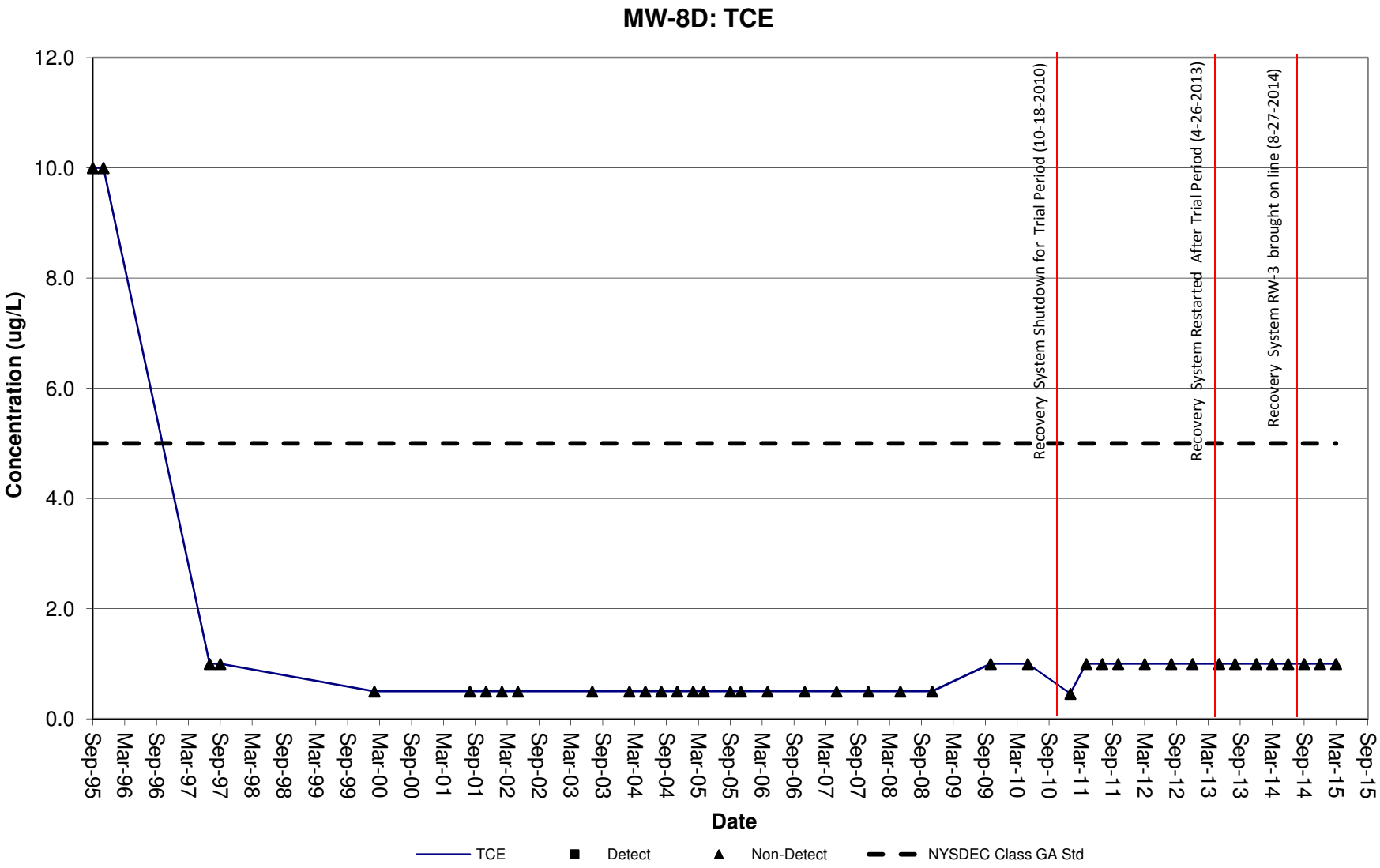
Sep-15
Date
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std


MW-8D: TCE
Concentration (ug/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
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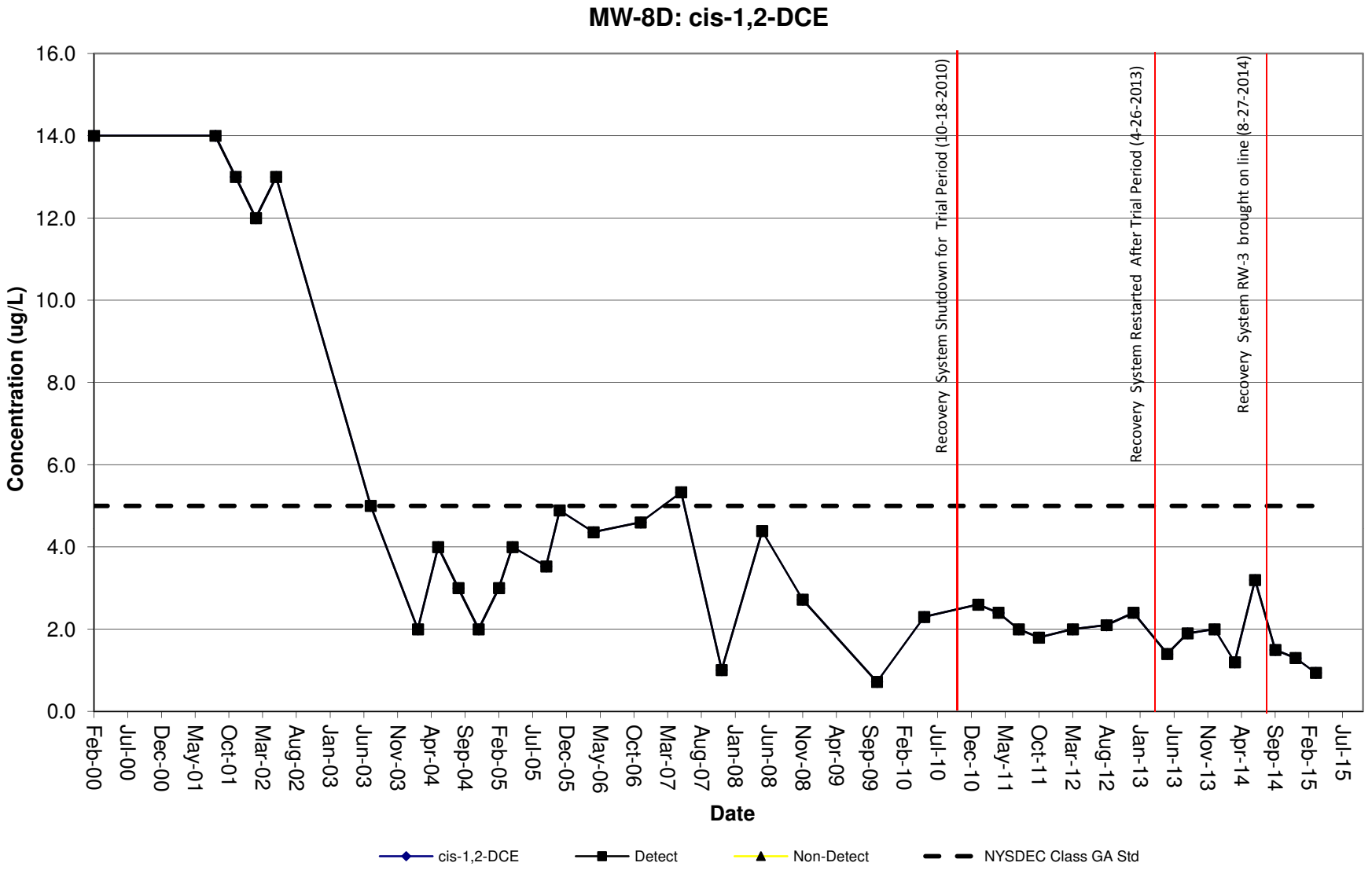
Mar-15
Sep-15
Date
TCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-8D: cis-1,2-DCE
Concentration (ug/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Feb-00
Jul-00
Dec-00
May-01
Oct-01
Mar-02
Aug-02
Jan-03
Jun-03
Nov-03
Apr-04
Sep-04
Feb-05
Jul-05
Dec-05
May-06
Oct-06
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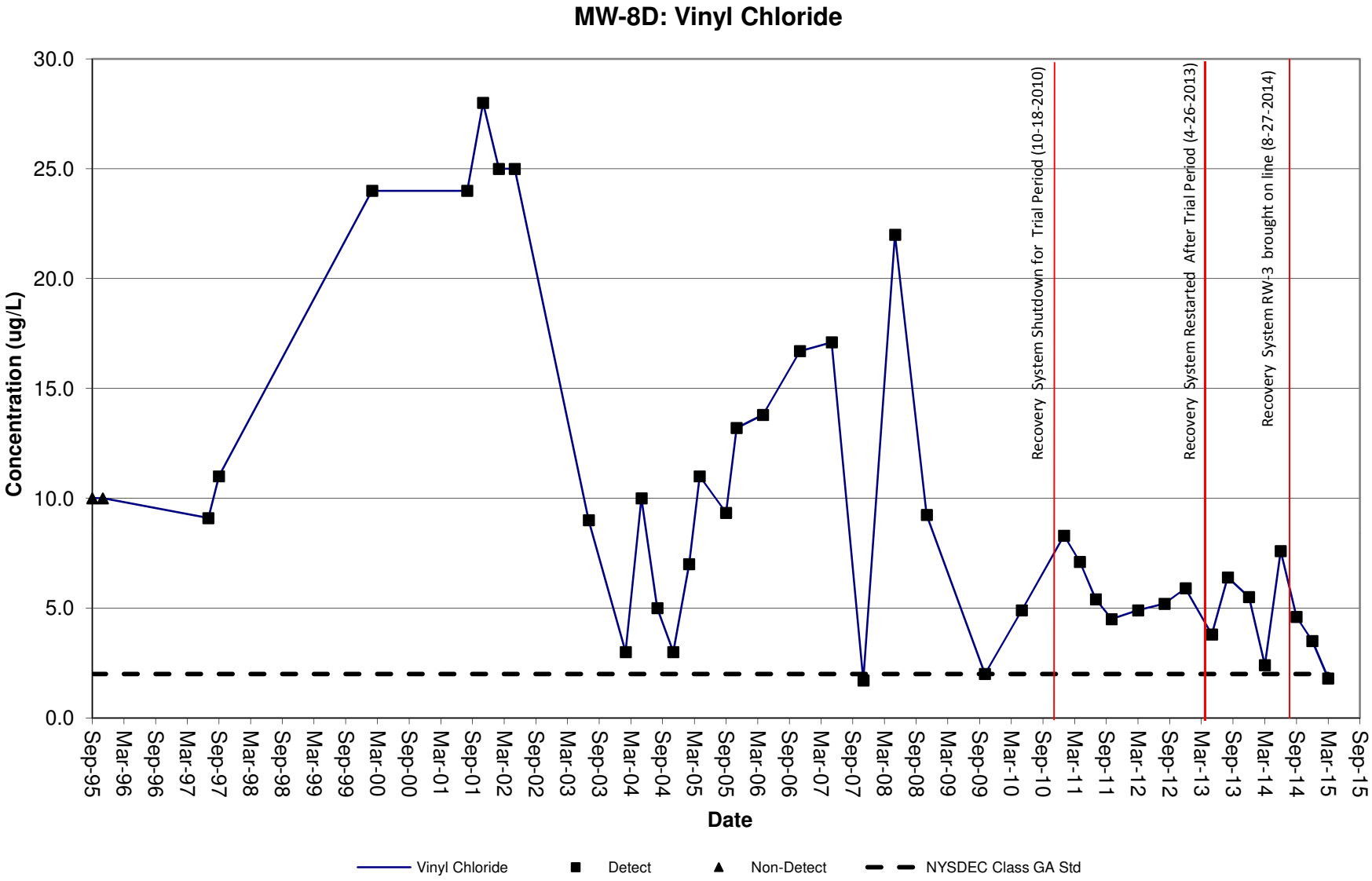
Aug-07
Jan-08
Jun-08
Nov-08
Apr-09
Sep-09
Feb-10
Jul-10
Dec-10
May-11
Oct-11
Mar-12
Aug-12
Jan-13
Jun-13
Nov-13
Apr-14
Sep-14
Feb-15
Jul-15
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-8D: Vinyl Chloride
Concentration (ug/L)
30.0
25.0
20.0
15.0
10.0
5.0
0.0
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
Mar-03
Sep-03
Mar-04
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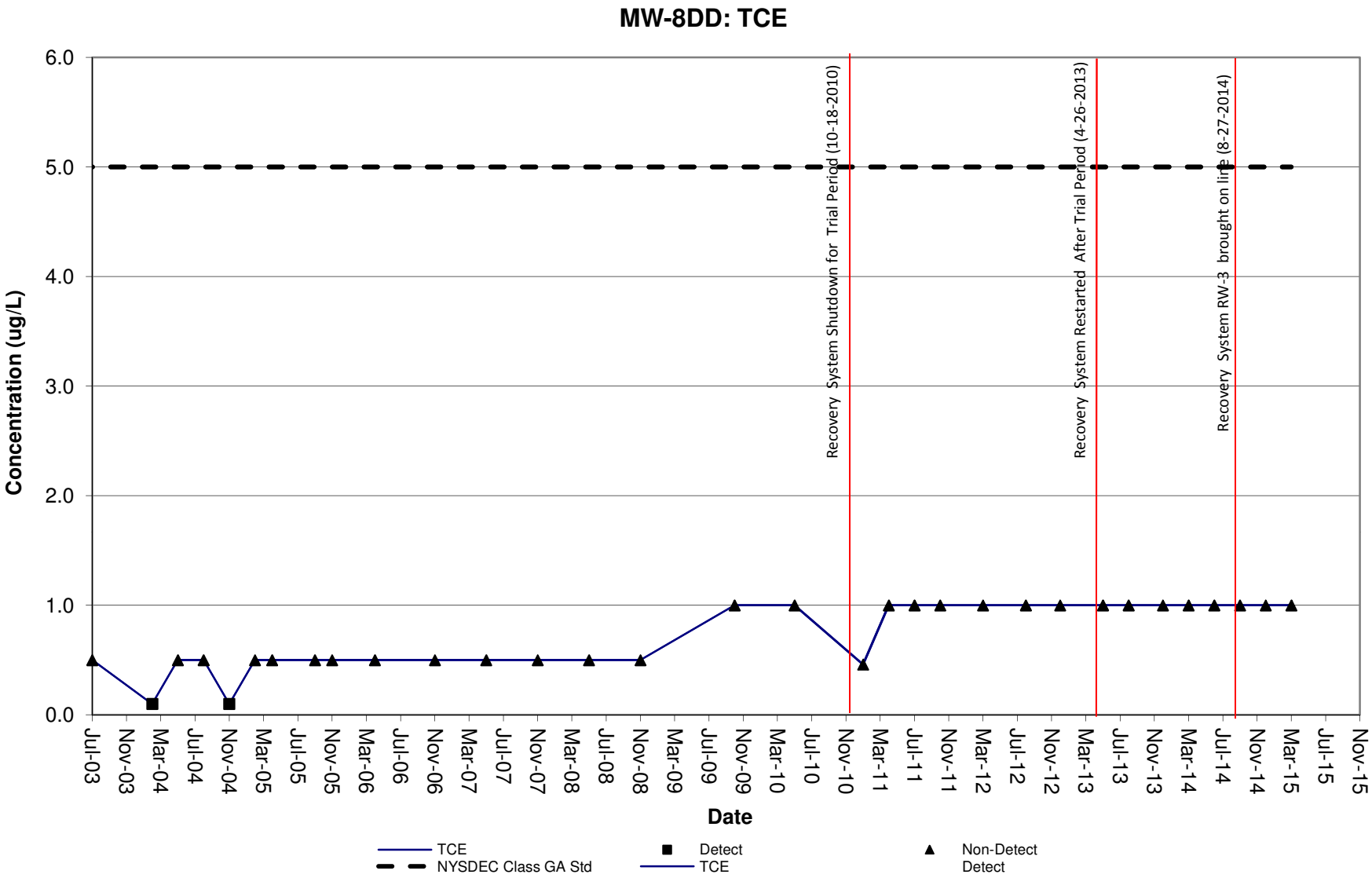
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Date
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std


MW-8DD: TCE
Concentration (ug/L)
6.0
5.0
4.0
3.0
2.0
1.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Jul-03
Nov-03
Mar-04
Jul-04
Nov-04
Mar-05
Jul-05
Nov-05
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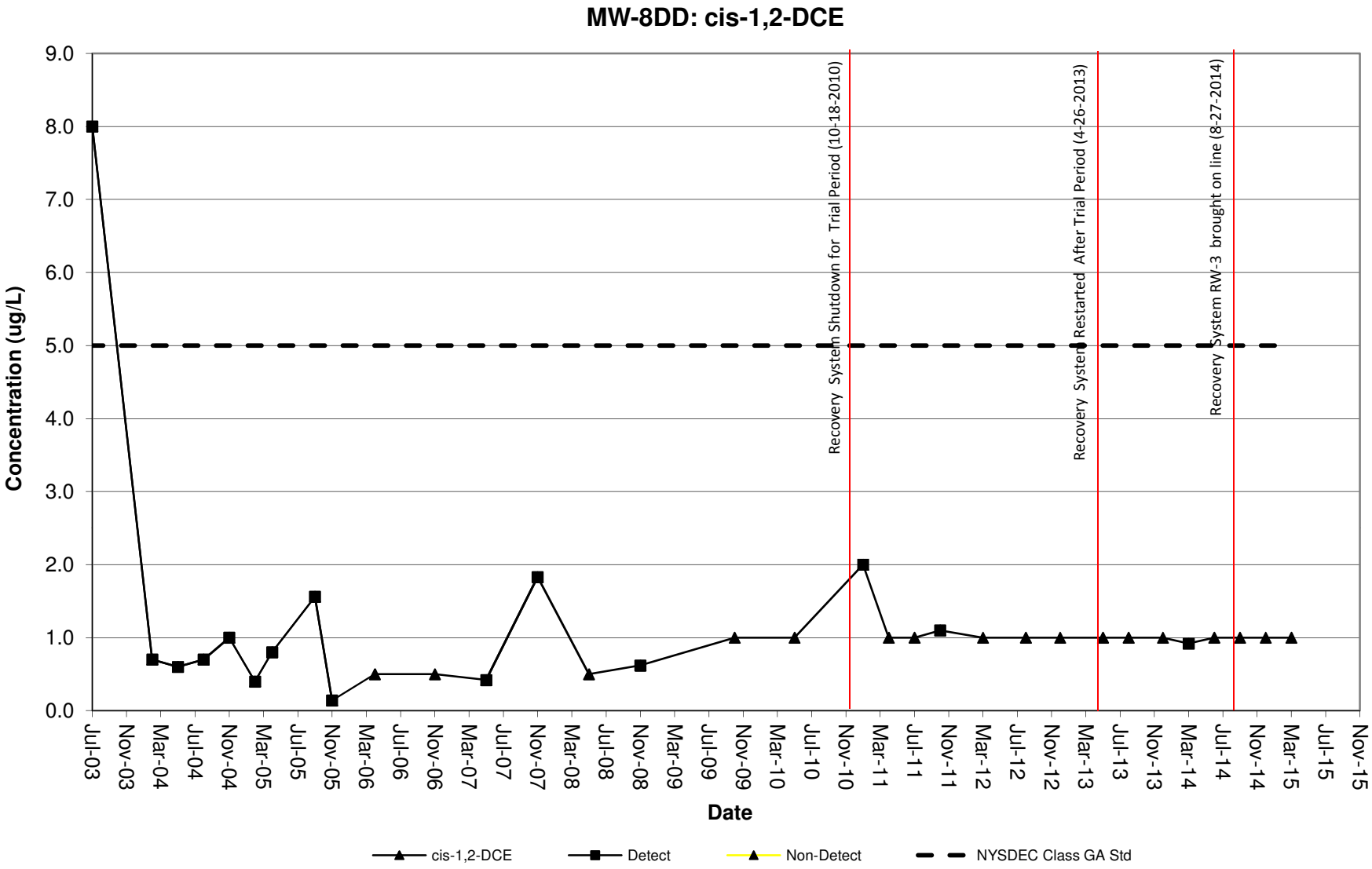
Mar-12
Jul-12
Nov-12
Mar-13
Jul-13
Nov-13
Mar-14
Jul-14
Nov-14
Mar-15
Jul-15
Nov-15
Date
TCE
NYSDEC Class GA Std
Detect
TCE
Non-Detect
Detect


MW-8DD: cis-1,2-DCE
Concentration (ug/L)
9.0
8.0
7.0
6.0
5.0
4.0
3.0
2.0
1.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Jul-03
Nov-03
Mar-04
Jul-04
Nov-04
Mar-05
Jul-05
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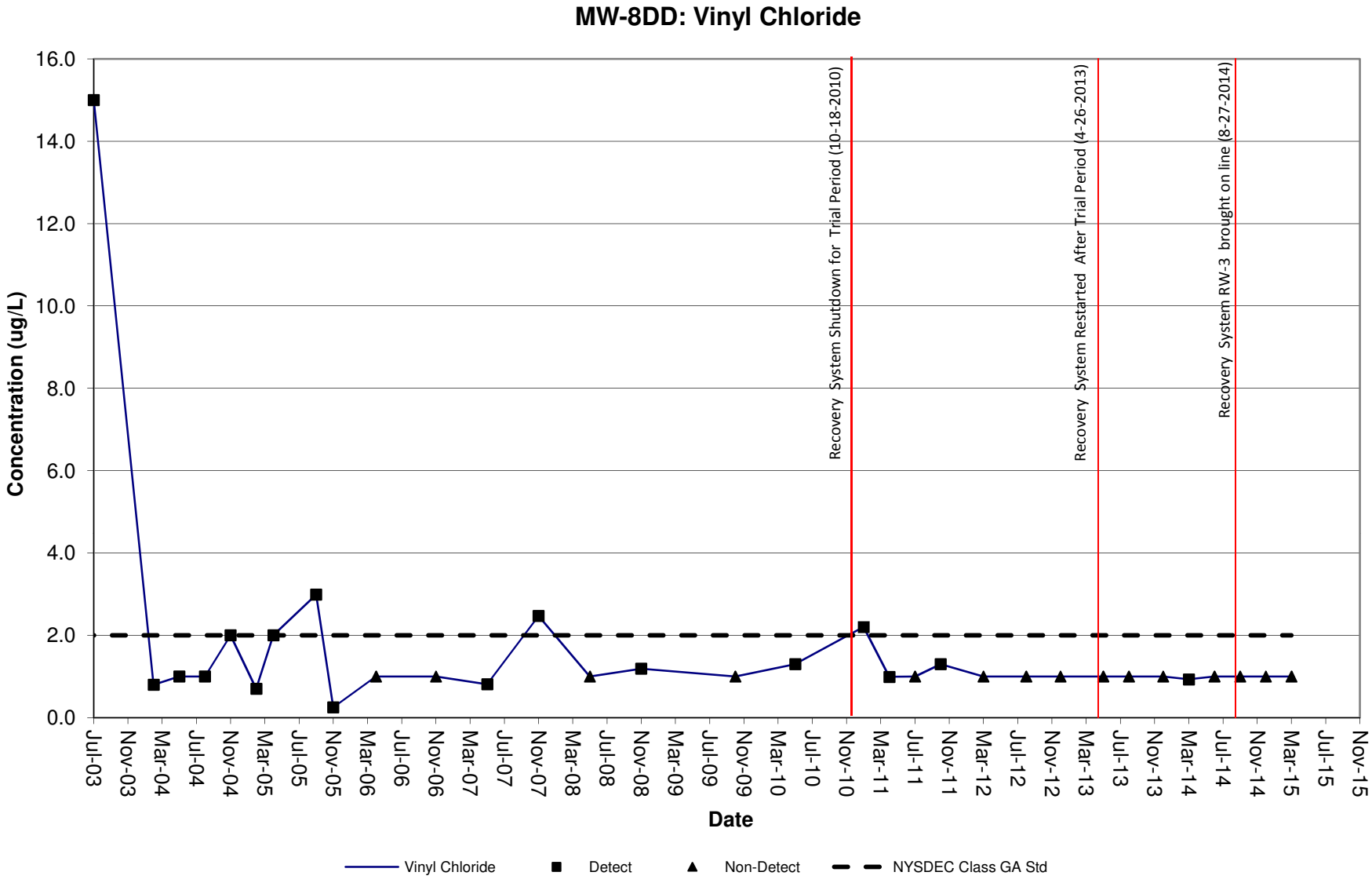
Mar-12
Jul-12
Nov-12
Mar-13
Jul-13
Nov-13
Mar-14
Jul-14
Nov-14
Mar-15
Jul-15
Nov-15
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-8DD: Vinyl Chloride
Concentration (ug/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Jul-03
Nov-03
Mar-04
Jul-04
Nov-04
Mar-05
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Nov-13
Mar-14
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Nov-14
Mar-15
Jul-15
Nov-15
Date
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

TestAmerica Job ID: 480-76747-1
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. Al Farrell

Authorized for release by:
3/27/2015 10:40:28 AM
Rebecca Jones, Project Management Assistant I
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melissa.deyo@testamericainc.com

LINKS

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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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Qualifiers

GC/MS VOA

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

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
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)

Job ID: 480-76747-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-76747-1

Receipt
The samples were received on 3/17/2015 5:15 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.8º C.

GC/MS VOA
Method(s) 8260C: The continuing calibration verification (CCV) associated with batch 231640 recovered above the upper control limit for Trichlorofluoromethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: MW5S 031715 (480-76747-10), QC TRIP (480-76747-14).

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

TestAmerica Job ID: 480-76747-1

Client Sample ID: MW1S 031615 — Lab Sample ID: 480-76747-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	0.30	J	1.0	0.16	ug/L	1		8260C	Total/NA

Client Sample ID: MW1D 031615 — Lab Sample ID: 480-76747-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	0.79	J	1.0	0.16	ug/L	1		8260C	Total/NA

Client Sample ID: MW6D 031715 — Lab Sample ID: 480-76747-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.8		1.0	0.81	ug/L	1		8260C	Total/NA
Methyl tert-butyl ether	0.19	J	1.0	0.16	ug/L	1		8260C	Total/NA
Vinyl chloride	1.7		1.0	0.90	ug/L	1		8260C	Total/NA

Client Sample ID: MW10S 031715 — Lab Sample ID: 480-76747-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	0.35	J	1.0	0.16	ug/L	1		8260C	Total/NA

Client Sample ID: MW6DD 031715 — Lab Sample ID: 480-76747-5

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
Vinyl chloride	1.9		1.0	0.90	ug/L	1		8260C	Total/NA

Client Sample ID: MW10D 031715 — Lab Sample ID: 480-76747-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	0.35	J	1.0	0.16	ug/L	1		8260C	Total/NA

Client Sample ID: X-1 031715 — Lab Sample ID: 480-76747-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	0.37	J	1.0	0.16	ug/L	1		8260C	Total/NA

Client Sample ID: MW-6S 031715 — Lab Sample ID: 480-76747-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	4.3	J	10	3.0	ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	11		1.0	0.81	ug/L	1		8260C	Total/NA
Vinyl chloride	3.2		1.0	0.90	ug/L	1		8260C	Total/NA

Client Sample ID: MW5D 031715 — Lab Sample ID: 480-76747-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	0.39	J	1.0	0.16	ug/L	1		8260C	Total/NA

Client Sample ID: MW5S 031715 — Lab Sample ID: 480-76747-10

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-76747-1

Client Sample ID: MW5S 031715 (Continued) — Lab Sample ID: 480-76747-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.8		1.0	0.81	ug/L	1		8260C	Total/NA
Trichloroethene	1.4		1.0	0.46	ug/L	1		8260C	Total/NA

Client Sample ID: MW8D 031715 — Lab Sample ID: 480-76747-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.99	J	1.0	0.38	ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	0.94	J	1.0	0.81	ug/L	1		8260C	Total/NA
Methyl tert-butyl ether	0.21	J	1.0	0.16	ug/L	1		8260C	Total/NA
Vinyl chloride	1.8		1.0	0.90	ug/L	1		8260C	Total/NA

Client Sample ID: MW8S 031715 — Lab Sample ID: 480-76747-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.2		1.0	0.81	ug/L	1		8260C	Total/NA
Tetrachloroethene	0.76	J	1.0	0.36	ug/L	1		8260C	Total/NA
Trichloroethene	2.8		1.0	0.46	ug/L	1		8260C	Total/NA

Client Sample ID: MW4D 031715 — Lab Sample ID: 480-76747-13

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: QC TRIP — Lab Sample ID: 480-76747-14

No Detections.

This Detection Summary does not include radiochemical test results.

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-76747-1

Client Sample ID: MW1S 031615
Date Collected: 03/16/15 14:35
Date Received: 03/17/15 17:15

Lab Sample ID: 480-76747-1
Matrix: Water

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			03/21/15 22:35	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/21/15 22:35	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/21/15 22:35	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/21/15 22:35	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/21/15 22:35	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/21/15 22:35	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/21/15 22:35	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/21/15 22:35	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/21/15 22:35	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/21/15 22:35	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/21/15 22:35	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/21/15 22:35	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/21/15 22:35	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/21/15 22:35	1
2-Hexanone	ND		5.0	1.2	ug/L			03/21/15 22:35	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/21/15 22:35	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/21/15 22:35	1
Acetone	ND		10	3.0	ug/L			03/21/15 22:35	1
Benzene	ND		1.0	0.41	ug/L			03/21/15 22:35	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/21/15 22:35	1
Bromoform	ND		1.0	0.26	ug/L			03/21/15 22:35	1
Bromomethane	ND		1.0	0.69	ug/L			03/21/15 22:35	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/21/15 22:35	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/21/15 22:35	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/21/15 22:35	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/21/15 22:35	1
Chloroethane	ND		1.0	0.32	ug/L			03/21/15 22:35	1
Chloroform	ND		1.0	0.34	ug/L			03/21/15 22:35	1
Chloromethane	ND		1.0	0.35	ug/L			03/21/15 22:35	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/21/15 22:35	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/21/15 22:35	1
Cyclohexane	ND		1.0	0.18	ug/L			03/21/15 22:35	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/21/15 22:35	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/21/15 22:35	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/21/15 22:35	1
Methyl acetate	ND		1.0	0.50	ug/L			03/21/15 22:35	1
Methyl tert-butyl ether	**0.30**	**J**	1.0	0.16	ug/L			03/21/15 22:35	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/21/15 22:35	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/21/15 22:35	1
Styrene	ND		1.0	0.73	ug/L			03/21/15 22:35	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/21/15 22:35	1
Toluene	ND		1.0	0.51	ug/L			03/21/15 22:35	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/21/15 22:35	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/21/15 22:35	1
Trichloroethene	ND		1.0	0.46	ug/L			03/21/15 22:35	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/21/15 22:35	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/21/15 22:35	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/21/15 22:35	1

Client Sample ID: MW1S 031615

Lab Sample ID: 480-76747-1

Date Collected: 03/16/15 14:35

Matrix: Water

Date Received: 03/17/15 17:15

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*116*		*66 - 137*		*03/21/15 22:35*	*1*
Toluene-d8 (Surr)	*105*		*71 - 126*		*03/21/15 22:35*	*1*
4-Bromofluorobenzene (Surr)	*96*		*73 - 120*		*03/21/15 22:35*	*1*
Dibromofluoromethane (Surr)	*113*		*60 - 140*		*03/21/15 22:35*	*1*

Client Sample ID: MW1D 031615

Lab Sample ID: 480-76747-2

Date Collected: 03/16/15 16:05

Matrix: Water

Date Received: 03/17/15 17:15

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			03/21/15 22:59	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/21/15 22:59	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/21/15 22:59	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/21/15 22:59	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/21/15 22:59	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/21/15 22:59	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/21/15 22:59	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/21/15 22:59	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/21/15 22:59	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/21/15 22:59	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/21/15 22:59	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/21/15 22:59	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/21/15 22:59	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/21/15 22:59	1
2-Hexanone	ND		5.0	1.2	ug/L			03/21/15 22:59	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/21/15 22:59	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/21/15 22:59	1
Acetone	ND		10	3.0	ug/L			03/21/15 22:59	1
Benzene	ND		1.0	0.41	ug/L			03/21/15 22:59	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/21/15 22:59	1
Bromoform	ND		1.0	0.26	ug/L			03/21/15 22:59	1
Bromomethane	ND		1.0	0.69	ug/L			03/21/15 22:59	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/21/15 22:59	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/21/15 22:59	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/21/15 22:59	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/21/15 22:59	1
Chloroethane	ND		1.0	0.32	ug/L			03/21/15 22:59	1
Chloroform	ND		1.0	0.34	ug/L			03/21/15 22:59	1
Chloromethane	ND		1.0	0.35	ug/L			03/21/15 22:59	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/21/15 22:59	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/21/15 22:59	1
Cyclohexane	ND		1.0	0.18	ug/L			03/21/15 22:59	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/21/15 22:59	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/21/15 22:59	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/21/15 22:59	1
Methyl acetate	ND		1.0	0.50	ug/L			03/21/15 22:59	1
Methyl tert-butyl ether	**0.79**	**J**	1.0	0.16	ug/L			03/21/15 22:59	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/21/15 22:59	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/21/15 22:59	1

Client Sample ID: MW1D 031615

Lab Sample ID: 480-76747-2

Date Collected: 03/16/15 16:05

Matrix: Water

Date Received: 03/17/15 17:15

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			03/21/15 22:59	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/21/15 22:59	1
Toluene	ND		1.0	0.51	ug/L			03/21/15 22:59	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/21/15 22:59	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/21/15 22:59	1
Trichloroethene	ND		1.0	0.46	ug/L			03/21/15 22:59	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/21/15 22:59	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/21/15 22:59	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/21/15 22:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*117*		*66 - 137*		*03/21/15 22:59*	*1*
Toluene-d8 (Surr)	*110*		*71 - 126*		*03/21/15 22:59*	*1*
4-Bromofluorobenzene (Surr)	*103*		*73 - 120*		*03/21/15 22:59*	*1*
Dibromofluoromethane (Surr)	*116*		*60 - 140*		*03/21/15 22:59*	*1*

Client Sample ID: MW6D 031715

Lab Sample ID: 480-76747-3

Date Collected: 03/17/15 09:15

Matrix: Water

Date Received: 03/17/15 17:15

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			03/21/15 23:23	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/21/15 23:23	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/21/15 23:23	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/21/15 23:23	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/21/15 23:23	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/21/15 23:23	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/21/15 23:23	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/21/15 23:23	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/21/15 23:23	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/21/15 23:23	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/21/15 23:23	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/21/15 23:23	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/21/15 23:23	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/21/15 23:23	1
2-Hexanone	ND		5.0	1.2	ug/L			03/21/15 23:23	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/21/15 23:23	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/21/15 23:23	1
Acetone	ND		10	3.0	ug/L			03/21/15 23:23	1
Benzene	ND		1.0	0.41	ug/L			03/21/15 23:23	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/21/15 23:23	1
Bromoform	ND		1.0	0.26	ug/L			03/21/15 23:23	1
Bromomethane	ND		1.0	0.69	ug/L			03/21/15 23:23	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/21/15 23:23	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/21/15 23:23	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/21/15 23:23	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/21/15 23:23	1
Chloroethane	ND		1.0	0.32	ug/L			03/21/15 23:23	1
Chloroform	ND		1.0	0.34	ug/L			03/21/15 23:23	1

Client Sample ID: MW6D 031715

Lab Sample ID: 480-76747-3

Date Collected: 03/17/15 09:15

Matrix: Water

Date Received: 03/17/15 17:15

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			03/21/15 23:23	1
cis-1,2-Dichloroethene	**1.8**		1.0	0.81	ug/L			03/21/15 23:23	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/21/15 23:23	1
Cyclohexane	ND		1.0	0.18	ug/L			03/21/15 23:23	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/21/15 23:23	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/21/15 23:23	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/21/15 23:23	1
Methyl acetate	ND		1.0	0.50	ug/L			03/21/15 23:23	1
Methyl tert-butyl ether	**0.19**	**J**	1.0	0.16	ug/L			03/21/15 23:23	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/21/15 23:23	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/21/15 23:23	1
Styrene	ND		1.0	0.73	ug/L			03/21/15 23:23	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/21/15 23:23	1
Toluene	ND		1.0	0.51	ug/L			03/21/15 23:23	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/21/15 23:23	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/21/15 23:23	1
Trichloroethene	ND		1.0	0.46	ug/L			03/21/15 23:23	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/21/15 23:23	1
Vinyl chloride	**1.7**		1.0	0.90	ug/L			03/21/15 23:23	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/21/15 23:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*117*		*66 - 137*		*03/21/15 23:23*	*1*
Toluene-d8 (Surr)	*108*		*71 - 126*		*03/21/15 23:23*	*1*
4-Bromofluorobenzene (Surr)	*102*		*73 - 120*		*03/21/15 23:23*	*1*
Dibromofluoromethane (Surr)	*114*		*60 - 140*		*03/21/15 23:23*	*1*

Client Sample ID: MW10S 031715

Lab Sample ID: 480-76747-4

Date Collected: 03/17/15 09:20

Matrix: Water

Date Received: 03/17/15 17:15

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			03/21/15 23:46	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/21/15 23:46	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/21/15 23:46	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/21/15 23:46	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/21/15 23:46	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/21/15 23:46	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/21/15 23:46	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/21/15 23:46	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/21/15 23:46	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/21/15 23:46	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/21/15 23:46	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/21/15 23:46	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/21/15 23:46	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/21/15 23:46	1
2-Hexanone	ND		5.0	1.2	ug/L			03/21/15 23:46	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/21/15 23:46	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/21/15 23:46	1

Client Sample ID: MW10S 031715

Lab Sample ID: 480-76747-4

Date Collected: 03/17/15 09:20

Matrix: Water

Date Received: 03/17/15 17:15

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			03/21/15 23:46	1
Benzene	ND		1.0	0.41	ug/L			03/21/15 23:46	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/21/15 23:46	1
Bromoform	ND		1.0	0.26	ug/L			03/21/15 23:46	1
Bromomethane	ND		1.0	0.69	ug/L			03/21/15 23:46	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/21/15 23:46	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/21/15 23:46	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/21/15 23:46	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/21/15 23:46	1
Chloroethane	ND		1.0	0.32	ug/L			03/21/15 23:46	1
Chloroform	ND		1.0	0.34	ug/L			03/21/15 23:46	1
Chloromethane	ND		1.0	0.35	ug/L			03/21/15 23:46	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/21/15 23:46	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/21/15 23:46	1
Cyclohexane	ND		1.0	0.18	ug/L			03/21/15 23:46	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/21/15 23:46	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/21/15 23:46	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/21/15 23:46	1
Methyl acetate	ND		1.0	0.50	ug/L			03/21/15 23:46	1
Methyl tert-butyl ether	**0.35**	**J**	1.0	0.16	ug/L			03/21/15 23:46	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/21/15 23:46	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/21/15 23:46	1
Styrene	ND		1.0	0.73	ug/L			03/21/15 23:46	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/21/15 23:46	1
Toluene	ND		1.0	0.51	ug/L			03/21/15 23:46	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/21/15 23:46	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/21/15 23:46	1
Trichloroethene	ND		1.0	0.46	ug/L			03/21/15 23:46	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/21/15 23:46	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/21/15 23:46	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/21/15 23:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*117*		*66 - 137*		*03/21/15 23:46*	*1*
Toluene-d8 (Surr)	*108*		*71 - 126*		*03/21/15 23:46*	*1*
4-Bromofluorobenzene (Surr)	*102*		*73 - 120*		*03/21/15 23:46*	*1*
Dibromofluoromethane (Surr)	*119*		*60 - 140*		*03/21/15 23:46*	*1*

Client Sample ID: MW6DD 031715

Lab Sample ID: 480-76747-5

Date Collected: 03/17/15 10:00

Matrix: Water

Date Received: 03/17/15 17:15

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			03/22/15 00:10	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/22/15 00:10	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/22/15 00:10	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/22/15 00:10	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/22/15 00:10	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/22/15 00:10	1

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-76747-1

Client Sample ID: MW6DD 031715
Date Collected: 03/17/15 10:00
Date Received: 03/17/15 17:15

Lab Sample ID: 480-76747-5
Matrix: Water

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			03/22/15 00:10	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/22/15 00:10	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/22/15 00:10	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/22/15 00:10	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/22/15 00:10	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/22/15 00:10	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/22/15 00:10	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/22/15 00:10	1
2-Hexanone	ND		5.0	1.2	ug/L			03/22/15 00:10	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/22/15 00:10	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/22/15 00:10	1
Acetone	ND		10	3.0	ug/L			03/22/15 00:10	1
Benzene	ND		1.0	0.41	ug/L			03/22/15 00:10	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/22/15 00:10	1
Bromoform	ND		1.0	0.26	ug/L			03/22/15 00:10	1
Bromomethane	ND		1.0	0.69	ug/L			03/22/15 00:10	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/22/15 00:10	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/22/15 00:10	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/22/15 00:10	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/22/15 00:10	1
Chloroethane	ND		1.0	0.32	ug/L			03/22/15 00:10	1
Chloroform	ND		1.0	0.34	ug/L			03/22/15 00:10	1
Chloromethane	ND		1.0	0.35	ug/L			03/22/15 00:10	1
cis-1,2-Dichloroethene	**20**		1.0	0.81	ug/L			03/22/15 00:10	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/22/15 00:10	1
Cyclohexane	ND		1.0	0.18	ug/L			03/22/15 00:10	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/22/15 00:10	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/22/15 00:10	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/22/15 00:10	1
Methyl acetate	ND		1.0	0.50	ug/L			03/22/15 00:10	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/22/15 00:10	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/22/15 00:10	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/22/15 00:10	1
Styrene	ND		1.0	0.73	ug/L			03/22/15 00:10	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/22/15 00:10	1
Toluene	ND		1.0	0.51	ug/L			03/22/15 00:10	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/22/15 00:10	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/22/15 00:10	1
Trichloroethene	ND		1.0	0.46	ug/L			03/22/15 00:10	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/22/15 00:10	1
Vinyl chloride	**1.9**		1.0	0.90	ug/L			03/22/15 00:10	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/22/15 00:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*117*		*66 - 137*		*03/22/15 00:10*	*1*
Toluene-d8 (Surr)	*107*		*71 - 126*		*03/22/15 00:10*	*1*
4-Bromofluorobenzene (Surr)	*98*		*73 - 120*		*03/22/15 00:10*	*1*
Dibromofluoromethane (Surr)	*119*		*60 - 140*		*03/22/15 00:10*	*1*

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-76747-1

Client Sample ID: MW10D 031715
Date Collected: 03/17/15 10:05
Date Received: 03/17/15 17:15

Lab Sample ID: 480-76747-6
Matrix: Water

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			03/22/15 00:34	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/22/15 00:34	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/22/15 00:34	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/22/15 00:34	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/22/15 00:34	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/22/15 00:34	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/22/15 00:34	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/22/15 00:34	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/22/15 00:34	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/22/15 00:34	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/22/15 00:34	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/22/15 00:34	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/22/15 00:34	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/22/15 00:34	1
2-Hexanone	ND		5.0	1.2	ug/L			03/22/15 00:34	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/22/15 00:34	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/22/15 00:34	1
Acetone	ND		10	3.0	ug/L			03/22/15 00:34	1
Benzene	ND		1.0	0.41	ug/L			03/22/15 00:34	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/22/15 00:34	1
Bromoform	ND		1.0	0.26	ug/L			03/22/15 00:34	1
Bromomethane	ND		1.0	0.69	ug/L			03/22/15 00:34	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/22/15 00:34	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/22/15 00:34	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/22/15 00:34	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/22/15 00:34	1
Chloroethane	ND		1.0	0.32	ug/L			03/22/15 00:34	1
Chloroform	ND		1.0	0.34	ug/L			03/22/15 00:34	1
Chloromethane	ND		1.0	0.35	ug/L			03/22/15 00:34	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/22/15 00:34	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/22/15 00:34	1
Cyclohexane	ND		1.0	0.18	ug/L			03/22/15 00:34	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/22/15 00:34	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/22/15 00:34	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/22/15 00:34	1
Methyl acetate	ND		1.0	0.50	ug/L			03/22/15 00:34	1
Methyl tert-butyl ether	**0.35**	**J**	1.0	0.16	ug/L			03/22/15 00:34	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/22/15 00:34	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/22/15 00:34	1
Styrene	ND		1.0	0.73	ug/L			03/22/15 00:34	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/22/15 00:34	1
Toluene	ND		1.0	0.51	ug/L			03/22/15 00:34	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/22/15 00:34	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/22/15 00:34	1
Trichloroethene	ND		1.0	0.46	ug/L			03/22/15 00:34	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/22/15 00:34	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/22/15 00:34	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/22/15 00:34	1

Client Sample ID: MW10D 031715

Lab Sample ID: 480-76747-6

Date Collected: 03/17/15 10:05

Matrix: Water

Date Received: 03/17/15 17:15

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*116*		*66 - 137*		*03/22/15 00:34*	*1*
Toluene-d8 (Surr)	*108*		*71 - 126*		*03/22/15 00:34*	*1*
4-Bromofluorobenzene (Surr)	*99*		*73 - 120*		*03/22/15 00:34*	*1*
Dibromofluoromethane (Surr)	*119*		*60 - 140*		*03/22/15 00:34*	*1*

Client Sample ID: X-1 031715

Lab Sample ID: 480-76747-7

Date Collected: 03/17/15 00:00

Matrix: Water

Date Received: 03/17/15 17:15

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			03/22/15 00:59	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/22/15 00:59	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/22/15 00:59	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/22/15 00:59	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/22/15 00:59	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/22/15 00:59	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/22/15 00:59	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/22/15 00:59	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/22/15 00:59	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/22/15 00:59	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/22/15 00:59	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/22/15 00:59	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/22/15 00:59	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/22/15 00:59	1
2-Hexanone	ND		5.0	1.2	ug/L			03/22/15 00:59	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/22/15 00:59	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/22/15 00:59	1
Acetone	ND		10	3.0	ug/L			03/22/15 00:59	1
Benzene	ND		1.0	0.41	ug/L			03/22/15 00:59	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/22/15 00:59	1
Bromoform	ND		1.0	0.26	ug/L			03/22/15 00:59	1
Bromomethane	ND		1.0	0.69	ug/L			03/22/15 00:59	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/22/15 00:59	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/22/15 00:59	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/22/15 00:59	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/22/15 00:59	1
Chloroethane	ND		1.0	0.32	ug/L			03/22/15 00:59	1
Chloroform	ND		1.0	0.34	ug/L			03/22/15 00:59	1
Chloromethane	ND		1.0	0.35	ug/L			03/22/15 00:59	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/22/15 00:59	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/22/15 00:59	1
Cyclohexane	ND		1.0	0.18	ug/L			03/22/15 00:59	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/22/15 00:59	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/22/15 00:59	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/22/15 00:59	1
Methyl acetate	ND		1.0	0.50	ug/L			03/22/15 00:59	1
Methyl tert-butyl ether	**0.37**	**J**	1.0	0.16	ug/L			03/22/15 00:59	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/22/15 00:59	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/22/15 00:59	1

Client Sample ID: X-1 031715

Lab Sample ID: 480-76747-7

Date Collected: 03/17/15 00:00

Matrix: Water

Date Received: 03/17/15 17:15

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			03/22/15 00:59	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/22/15 00:59	1
Toluene	ND		1.0	0.51	ug/L			03/22/15 00:59	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/22/15 00:59	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/22/15 00:59	1
Trichloroethene	ND		1.0	0.46	ug/L			03/22/15 00:59	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/22/15 00:59	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/22/15 00:59	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/22/15 00:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*119*		*66 - 137*		*03/22/15 00:59*	*1*
Toluene-d8 (Surr)	*109*		*71 - 126*		*03/22/15 00:59*	*1*
4-Bromofluorobenzene (Surr)	*97*		*73 - 120*		*03/22/15 00:59*	*1*
Dibromofluoromethane (Surr)	*119*		*60 - 140*		*03/22/15 00:59*	*1*

Client Sample ID: MW-6S 031715

Lab Sample ID: 480-76747-8

Date Collected: 03/17/15 10:55

Matrix: Water

Date Received: 03/17/15 17:15

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			03/22/15 01:23	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/22/15 01:23	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/22/15 01:23	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/22/15 01:23	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/22/15 01:23	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/22/15 01:23	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/22/15 01:23	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/22/15 01:23	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/22/15 01:23	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/22/15 01:23	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/22/15 01:23	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/22/15 01:23	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/22/15 01:23	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/22/15 01:23	1
2-Hexanone	ND		5.0	1.2	ug/L			03/22/15 01:23	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/22/15 01:23	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/22/15 01:23	1
Acetone	**4.3**	**J**	10	3.0	ug/L			03/22/15 01:23	1
Benzene	ND		1.0	0.41	ug/L			03/22/15 01:23	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/22/15 01:23	1
Bromoform	ND		1.0	0.26	ug/L			03/22/15 01:23	1
Bromomethane	ND		1.0	0.69	ug/L			03/22/15 01:23	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/22/15 01:23	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/22/15 01:23	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/22/15 01:23	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/22/15 01:23	1
Chloroethane	ND		1.0	0.32	ug/L			03/22/15 01:23	1
Chloroform	ND		1.0	0.34	ug/L			03/22/15 01:23	1

Client Sample ID: MW-6S 031715

Lab Sample ID: 480-76747-8

Date Collected: 03/17/15 10:55

Matrix: Water

Date Received: 03/17/15 17:15

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			03/22/15 01:23	1
cis-1,2-Dichloroethene	**11**		1.0	0.81	ug/L			03/22/15 01:23	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/22/15 01:23	1
Cyclohexane	ND		1.0	0.18	ug/L			03/22/15 01:23	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/22/15 01:23	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/22/15 01:23	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/22/15 01:23	1
Methyl acetate	ND		1.0	0.50	ug/L			03/22/15 01:23	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/22/15 01:23	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/22/15 01:23	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/22/15 01:23	1
Styrene	ND		1.0	0.73	ug/L			03/22/15 01:23	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/22/15 01:23	1
Toluene	ND		1.0	0.51	ug/L			03/22/15 01:23	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/22/15 01:23	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/22/15 01:23	1
Trichloroethene	ND		1.0	0.46	ug/L			03/22/15 01:23	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/22/15 01:23	1
Vinyl chloride	**3.2**		1.0	0.90	ug/L			03/22/15 01:23	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/22/15 01:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*119*		*66 - 137*		*03/22/15 01:23*	*1*
Toluene-d8 (Surr)	*109*		*71 - 126*		*03/22/15 01:23*	*1*
4-Bromofluorobenzene (Surr)	*103*		*73 - 120*		*03/22/15 01:23*	*1*
Dibromofluoromethane (Surr)	*117*		*60 - 140*		*03/22/15 01:23*	*1*

Client Sample ID: MW5D 031715

Lab Sample ID: 480-76747-9

Date Collected: 03/17/15 12:25

Matrix: Water

Date Received: 03/17/15 17:15

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			03/22/15 01:47	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/22/15 01:47	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/22/15 01:47	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/22/15 01:47	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/22/15 01:47	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/22/15 01:47	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/22/15 01:47	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/22/15 01:47	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/22/15 01:47	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/22/15 01:47	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/22/15 01:47	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/22/15 01:47	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/22/15 01:47	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/22/15 01:47	1
2-Hexanone	ND		5.0	1.2	ug/L			03/22/15 01:47	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/22/15 01:47	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/22/15 01:47	1

Client Sample ID: MW5D 031715

Lab Sample ID: 480-76747-9

Date Collected: 03/17/15 12:25

Matrix: Water

Date Received: 03/17/15 17:15

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			03/22/15 01:47	1
Benzene	ND		1.0	0.41	ug/L			03/22/15 01:47	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/22/15 01:47	1
Bromoform	ND		1.0	0.26	ug/L			03/22/15 01:47	1
Bromomethane	ND		1.0	0.69	ug/L			03/22/15 01:47	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/22/15 01:47	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/22/15 01:47	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/22/15 01:47	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/22/15 01:47	1
Chloroethane	ND		1.0	0.32	ug/L			03/22/15 01:47	1
Chloroform	ND		1.0	0.34	ug/L			03/22/15 01:47	1
Chloromethane	ND		1.0	0.35	ug/L			03/22/15 01:47	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/22/15 01:47	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/22/15 01:47	1
Cyclohexane	ND		1.0	0.18	ug/L			03/22/15 01:47	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/22/15 01:47	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/22/15 01:47	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/22/15 01:47	1
Methyl acetate	ND		1.0	0.50	ug/L			03/22/15 01:47	1
Methyl tert-butyl ether	**0.39**	**J**	1.0	0.16	ug/L			03/22/15 01:47	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/22/15 01:47	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/22/15 01:47	1
Styrene	ND		1.0	0.73	ug/L			03/22/15 01:47	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/22/15 01:47	1
Toluene	ND		1.0	0.51	ug/L			03/22/15 01:47	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/22/15 01:47	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/22/15 01:47	1
Trichloroethene	ND		1.0	0.46	ug/L			03/22/15 01:47	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/22/15 01:47	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/22/15 01:47	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/22/15 01:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*118*		*66 - 137*		*03/22/15 01:47*	*1*
Toluene-d8 (Surr)	*107*		*71 - 126*		*03/22/15 01:47*	*1*
4-Bromofluorobenzene (Surr)	*99*		*73 - 120*		*03/22/15 01:47*	*1*
Dibromofluoromethane (Surr)	*119*		*60 - 140*		*03/22/15 01:47*	*1*

Client Sample ID: MW5S 031715

Lab Sample ID: 480-76747-10

Date Collected: 03/17/15 13:45

Matrix: Water

Date Received: 03/17/15 17:15

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			03/23/15 00:27	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/23/15 00:27	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/23/15 00:27	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/23/15 00:27	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/23/15 00:27	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/23/15 00:27	1

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-76747-1

Client Sample ID: MW5S 031715
Date Collected: 03/17/15 13:45
Date Received: 03/17/15 17:15

Lab Sample ID: 480-76747-10
Matrix: Water

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			03/23/15 00:27	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/23/15 00:27	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/23/15 00:27	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/23/15 00:27	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/23/15 00:27	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/23/15 00:27	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/23/15 00:27	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/23/15 00:27	1
2-Hexanone	ND		5.0	1.2	ug/L			03/23/15 00:27	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/23/15 00:27	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/23/15 00:27	1
Acetone	ND		10	3.0	ug/L			03/23/15 00:27	1
Benzene	ND		1.0	0.41	ug/L			03/23/15 00:27	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/23/15 00:27	1
Bromoform	ND		1.0	0.26	ug/L			03/23/15 00:27	1
Bromomethane	ND		1.0	0.69	ug/L			03/23/15 00:27	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/23/15 00:27	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/23/15 00:27	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/23/15 00:27	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/23/15 00:27	1
Chloroethane	ND		1.0	0.32	ug/L			03/23/15 00:27	1
Chloroform	ND		1.0	0.34	ug/L			03/23/15 00:27	1
Chloromethane	ND		1.0	0.35	ug/L			03/23/15 00:27	1
cis-1,2-Dichloroethene	**1.8**		1.0	0.81	ug/L			03/23/15 00:27	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/23/15 00:27	1
Cyclohexane	ND		1.0	0.18	ug/L			03/23/15 00:27	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/23/15 00:27	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/23/15 00:27	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/23/15 00:27	1
Methyl acetate	ND		1.0	0.50	ug/L			03/23/15 00:27	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/23/15 00:27	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/23/15 00:27	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/23/15 00:27	1
Styrene	ND		1.0	0.73	ug/L			03/23/15 00:27	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/23/15 00:27	1
Toluene	ND		1.0	0.51	ug/L			03/23/15 00:27	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/23/15 00:27	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/23/15 00:27	1
Trichloroethene	**1.4**		1.0	0.46	ug/L			03/23/15 00:27	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/23/15 00:27	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/23/15 00:27	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/23/15 00:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*118*		*66 - 137*		*03/23/15 00:27*	*1*
Toluene-d8 (Surr)	*108*		*71 - 126*		*03/23/15 00:27*	*1*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*		*03/23/15 00:27*	*1*
Dibromofluoromethane (Surr)	*119*		*60 - 140*		*03/23/15 00:27*	*1*

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-76747-1

Client Sample ID: MW8D 031715
Date Collected: 03/17/15 14:20
Date Received: 03/17/15 17:15

Lab Sample ID: 480-76747-11
Matrix: Water

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			03/22/15 02:35	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/22/15 02:35	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/22/15 02:35	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/22/15 02:35	1
1,1-Dichloroethane	**0.99**	**J**	1.0	0.38	ug/L			03/22/15 02:35	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/22/15 02:35	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/22/15 02:35	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/22/15 02:35	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/22/15 02:35	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/22/15 02:35	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/22/15 02:35	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/22/15 02:35	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/22/15 02:35	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/22/15 02:35	1
2-Hexanone	ND		5.0	1.2	ug/L			03/22/15 02:35	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/22/15 02:35	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/22/15 02:35	1
Acetone	ND		10	3.0	ug/L			03/22/15 02:35	1
Benzene	ND		1.0	0.41	ug/L			03/22/15 02:35	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/22/15 02:35	1
Bromoform	ND		1.0	0.26	ug/L			03/22/15 02:35	1
Bromomethane	ND		1.0	0.69	ug/L			03/22/15 02:35	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/22/15 02:35	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/22/15 02:35	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/22/15 02:35	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/22/15 02:35	1
Chloroethane	ND		1.0	0.32	ug/L			03/22/15 02:35	1
Chloroform	ND		1.0	0.34	ug/L			03/22/15 02:35	1
Chloromethane	ND		1.0	0.35	ug/L			03/22/15 02:35	1
cis-1,2-Dichloroethene	**0.94**	**J**	1.0	0.81	ug/L			03/22/15 02:35	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/22/15 02:35	1
Cyclohexane	ND		1.0	0.18	ug/L			03/22/15 02:35	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/22/15 02:35	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/22/15 02:35	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/22/15 02:35	1
Methyl acetate	ND		1.0	0.50	ug/L			03/22/15 02:35	1
Methyl tert-butyl ether	**0.21**	**J**	1.0	0.16	ug/L			03/22/15 02:35	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/22/15 02:35	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/22/15 02:35	1
Styrene	ND		1.0	0.73	ug/L			03/22/15 02:35	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/22/15 02:35	1
Toluene	ND		1.0	0.51	ug/L			03/22/15 02:35	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/22/15 02:35	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/22/15 02:35	1
Trichloroethene	ND		1.0	0.46	ug/L			03/22/15 02:35	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/22/15 02:35	1
Vinyl chloride	**1.8**		1.0	0.90	ug/L			03/22/15 02:35	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/22/15 02:35	1

Client Sample ID: MW8D 031715

Lab Sample ID: 480-76747-11

Date Collected: 03/17/15 14:20

Matrix: Water

Date Received: 03/17/15 17:15

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*119*		*66 - 137*		*03/22/15 02:35*	*1*
Toluene-d8 (Surr)	*108*		*71 - 126*		*03/22/15 02:35*	*1*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*		*03/22/15 02:35*	*1*
Dibromofluoromethane (Surr)	*117*		*60 - 140*		*03/22/15 02:35*	*1*

Client Sample ID: MW8S 031715

Lab Sample ID: 480-76747-12

Date Collected: 03/17/15 15:00

Matrix: Water

Date Received: 03/17/15 17:15

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			03/22/15 02:59	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/22/15 02:59	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/22/15 02:59	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/22/15 02:59	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/22/15 02:59	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/22/15 02:59	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/22/15 02:59	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/22/15 02:59	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/22/15 02:59	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/22/15 02:59	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/22/15 02:59	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/22/15 02:59	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/22/15 02:59	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/22/15 02:59	1
2-Hexanone	ND		5.0	1.2	ug/L			03/22/15 02:59	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/22/15 02:59	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/22/15 02:59	1
Acetone	ND		10	3.0	ug/L			03/22/15 02:59	1
Benzene	ND		1.0	0.41	ug/L			03/22/15 02:59	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/22/15 02:59	1
Bromoform	ND		1.0	0.26	ug/L			03/22/15 02:59	1
Bromomethane	ND		1.0	0.69	ug/L			03/22/15 02:59	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/22/15 02:59	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/22/15 02:59	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/22/15 02:59	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/22/15 02:59	1
Chloroethane	ND		1.0	0.32	ug/L			03/22/15 02:59	1
Chloroform	ND		1.0	0.34	ug/L			03/22/15 02:59	1
Chloromethane	ND		1.0	0.35	ug/L			03/22/15 02:59	1
cis-1,2-Dichloroethene	**1.2**		1.0	0.81	ug/L			03/22/15 02:59	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/22/15 02:59	1
Cyclohexane	ND		1.0	0.18	ug/L			03/22/15 02:59	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/22/15 02:59	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/22/15 02:59	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/22/15 02:59	1
Methyl acetate	ND		1.0	0.50	ug/L			03/22/15 02:59	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/22/15 02:59	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/22/15 02:59	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/22/15 02:59	1

Client Sample ID: MW8S 031715

Lab Sample ID: 480-76747-12

Date Collected: 03/17/15 15:00

Matrix: Water

Date Received: 03/17/15 17:15

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			03/22/15 02:59	1
Tetrachloroethene	**0.76**	**J**	1.0	0.36	ug/L			03/22/15 02:59	1
Toluene	ND		1.0	0.51	ug/L			03/22/15 02:59	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/22/15 02:59	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/22/15 02:59	1
Trichloroethene	**2.8**		1.0	0.46	ug/L			03/22/15 02:59	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/22/15 02:59	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/22/15 02:59	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/22/15 02:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*115*		*66 - 137*		*03/22/15 02:59*	*1*
Toluene-d8 (Surr)	*107*		*71 - 126*		*03/22/15 02:59*	*1*
4-Bromofluorobenzene (Surr)	*96*		*73 - 120*		*03/22/15 02:59*	*1*
Dibromofluoromethane (Surr)	*115*		*60 - 140*		*03/22/15 02:59*	*1*

Client Sample ID: MW4D 031715

Lab Sample ID: 480-76747-13

Date Collected: 03/17/15 15:00

Matrix: Water

Date Received: 03/17/15 17:15

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			03/22/15 03:23	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/22/15 03:23	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/22/15 03:23	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/22/15 03:23	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/22/15 03:23	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/22/15 03:23	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/22/15 03:23	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/22/15 03:23	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/22/15 03:23	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/22/15 03:23	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/22/15 03:23	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/22/15 03:23	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/22/15 03:23	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/22/15 03:23	1
2-Hexanone	ND		5.0	1.2	ug/L			03/22/15 03:23	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/22/15 03:23	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/22/15 03:23	1
Acetone	ND		10	3.0	ug/L			03/22/15 03:23	1
Benzene	ND		1.0	0.41	ug/L			03/22/15 03:23	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/22/15 03:23	1
Bromoform	ND		1.0	0.26	ug/L			03/22/15 03:23	1
Bromomethane	ND		1.0	0.69	ug/L			03/22/15 03:23	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/22/15 03:23	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/22/15 03:23	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/22/15 03:23	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/22/15 03:23	1
Chloroethane	ND		1.0	0.32	ug/L			03/22/15 03:23	1
Chloroform	ND		1.0	0.34	ug/L			03/22/15 03:23	1

Client Sample ID: MW4D 031715

Lab Sample ID: 480-76747-13

Date Collected: 03/17/15 15:00

Matrix: Water

Date Received: 03/17/15 17:15

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			03/22/15 03:23	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/22/15 03:23	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/22/15 03:23	1
Cyclohexane	ND		1.0	0.18	ug/L			03/22/15 03:23	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/22/15 03:23	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/22/15 03:23	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/22/15 03:23	1
Methyl acetate	ND		1.0	0.50	ug/L			03/22/15 03:23	1
Methyl tert-butyl ether	**0.26**	**J**	1.0	0.16	ug/L			03/22/15 03:23	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/22/15 03:23	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/22/15 03:23	1
Styrene	ND		1.0	0.73	ug/L			03/22/15 03:23	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/22/15 03:23	1
Toluene	ND		1.0	0.51	ug/L			03/22/15 03:23	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/22/15 03:23	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/22/15 03:23	1
Trichloroethene	ND		1.0	0.46	ug/L			03/22/15 03:23	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/22/15 03:23	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/22/15 03:23	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/22/15 03:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*115*		*66 - 137*		*03/22/15 03:23*	*1*
Toluene-d8 (Surr)	*109*		*71 - 126*		*03/22/15 03:23*	*1*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*		*03/22/15 03:23*	*1*
Dibromofluoromethane (Surr)	*117*		*60 - 140*		*03/22/15 03:23*	*1*

Client Sample ID: QC TRIP

Lab Sample ID: 480-76747-14

Date Collected: 03/17/15 00:00

Matrix: Water

Date Received: 03/17/15 17:15

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			03/23/15 00:51	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/23/15 00:51	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/23/15 00:51	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/23/15 00:51	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/23/15 00:51	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/23/15 00:51	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/23/15 00:51	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/23/15 00:51	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/23/15 00:51	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/23/15 00:51	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/23/15 00:51	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/23/15 00:51	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/23/15 00:51	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/23/15 00:51	1
2-Hexanone	ND		5.0	1.2	ug/L			03/23/15 00:51	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/23/15 00:51	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/23/15 00:51	1

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-76747-1

Client Sample ID: QC TRIP
Date Collected: 03/17/15 00:00
Date Received: 03/17/15 17:15

Lab Sample ID: 480-76747-14
Matrix: Water

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			03/23/15 00:51	1
Benzene	ND		1.0	0.41	ug/L			03/23/15 00:51	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/23/15 00:51	1
Bromoform	ND		1.0	0.26	ug/L			03/23/15 00:51	1
Bromomethane	ND		1.0	0.69	ug/L			03/23/15 00:51	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/23/15 00:51	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/23/15 00:51	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/23/15 00:51	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/23/15 00:51	1
Chloroethane	ND		1.0	0.32	ug/L			03/23/15 00:51	1
Chloroform	ND		1.0	0.34	ug/L			03/23/15 00:51	1
Chloromethane	ND		1.0	0.35	ug/L			03/23/15 00:51	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/23/15 00:51	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/23/15 00:51	1
Cyclohexane	ND		1.0	0.18	ug/L			03/23/15 00:51	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/23/15 00:51	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/23/15 00:51	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/23/15 00:51	1
Methyl acetate	ND		1.0	0.50	ug/L			03/23/15 00:51	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/23/15 00:51	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/23/15 00:51	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/23/15 00:51	1
Styrene	ND		1.0	0.73	ug/L			03/23/15 00:51	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/23/15 00:51	1
Toluene	ND		1.0	0.51	ug/L			03/23/15 00:51	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/23/15 00:51	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/23/15 00:51	1
Trichloroethene	ND		1.0	0.46	ug/L			03/23/15 00:51	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/23/15 00:51	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/23/15 00:51	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/23/15 00:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*115*		*66 - 137*		*03/23/15 00:51*	*1*
Toluene-d8 (Surr)	*106*		*71 - 126*		*03/23/15 00:51*	*1*
4-Bromofluorobenzene (Surr)	*96*		*73 - 120*		*03/23/15 00:51*	*1*
Dibromofluoromethane (Surr)	*121*		*60 - 140*		*03/23/15 00:51*	*1*

Surrogate Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-76747-1

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

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

		Percent Surrogate Recovery (Acceptance Limits)			
		12DCE	TOL	BFB	DBFM
Lab Sample ID	Client Sample ID	(66-137)	(71-126)	(73-120)	(60-140)
480-76747-1	MW1S 031615	116	105	96	113
480-76747-2	MW1D 031615	117	110	103	116
480-76747-3	MW6D 031715	117	108	102	114
480-76747-4	MW10S 031715	117	108	102	119
480-76747-5	MW6DD 031715	117	107	98	119
480-76747-6	MW10D 031715	116	108	99	119
480-76747-7	X-1 031715	119	109	97	119
480-76747-8	MW-6S 031715	119	109	103	117
480-76747-9	MW5D 031715	118	107	99	119
480-76747-10	MW5S 031715	118	108	101	119
480-76747-11	MW8D 031715	119	108	101	117
480-76747-12	MW8S 031715	115	107	96	115
480-76747-13	MW4D 031715	115	109	101	117
480-76747-14	QC TRIP	115	106	96	121
LCS 480-231633/5	Lab Control Sample	115	111	103	111
LCS 480-231640/5	Lab Control Sample	108	109	101	109
MB 480-231633/7	Method Blank	118	106	99	116
MB 480-231640/7	Method Blank	115	105	100	114

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)

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

Lab Sample ID: MB 480-231633/7
Matrix: Water
Analysis Batch: 231633

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			03/21/15 21:33	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/21/15 21:33	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/21/15 21:33	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/21/15 21:33	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/21/15 21:33	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/21/15 21:33	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/21/15 21:33	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/21/15 21:33	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/21/15 21:33	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/21/15 21:33	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/21/15 21:33	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/21/15 21:33	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/21/15 21:33	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/21/15 21:33	1
2-Hexanone	ND		5.0	1.2	ug/L			03/21/15 21:33	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/21/15 21:33	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/21/15 21:33	1
Acetone	ND		10	3.0	ug/L			03/21/15 21:33	1
Benzene	ND		1.0	0.41	ug/L			03/21/15 21:33	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/21/15 21:33	1
Bromoform	ND		1.0	0.26	ug/L			03/21/15 21:33	1
Bromomethane	ND		1.0	0.69	ug/L			03/21/15 21:33	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/21/15 21:33	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/21/15 21:33	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/21/15 21:33	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/21/15 21:33	1
Chloroethane	ND		1.0	0.32	ug/L			03/21/15 21:33	1
Chloroform	ND		1.0	0.34	ug/L			03/21/15 21:33	1
Chloromethane	ND		1.0	0.35	ug/L			03/21/15 21:33	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/21/15 21:33	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/21/15 21:33	1
Cyclohexane	ND		1.0	0.18	ug/L			03/21/15 21:33	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/21/15 21:33	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/21/15 21:33	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/21/15 21:33	1
Methyl acetate	ND		1.0	0.50	ug/L			03/21/15 21:33	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/21/15 21:33	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/21/15 21:33	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/21/15 21:33	1
Styrene	ND		1.0	0.73	ug/L			03/21/15 21:33	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/21/15 21:33	1
Toluene	ND		1.0	0.51	ug/L			03/21/15 21:33	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/21/15 21:33	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/21/15 21:33	1
Trichloroethene	ND		1.0	0.46	ug/L			03/21/15 21:33	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/21/15 21:33	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/21/15 21:33	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/21/15 21:33	1

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

Lab Sample ID: MB 480-231633/7
Matrix: Water
Analysis Batch: 231633

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*118*		*66 - 137*		*03/21/15 21:33*	*1*
Toluene-d8 (Surr)	*106*		*71 - 126*		*03/21/15 21:33*	*1*
4-Bromofluorobenzene (Surr)	*99*		*73 - 120*		*03/21/15 21:33*	*1*
Dibromofluoromethane (Surr)	*116*		*60 - 140*		*03/21/15 21:33*	*1*

Lab Sample ID: LCS 480-231633/5
Matrix: Water
Analysis Batch: 231633

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	25.0	24.8		ug/L		99	71 - 129
1,1-Dichloroethene	25.0	23.0		ug/L		92	58 - 121
1,2-Dichlorobenzene	25.0	23.9		ug/L		95	80 - 124
1,2-Dichloroethane	25.0	26.0		ug/L		104	75 - 127
Benzene	25.0	24.7		ug/L		99	71 - 124
Chlorobenzene	25.0	24.3		ug/L		97	72 - 120
cis-1,2-Dichloroethene	25.0	24.3		ug/L		97	74 - 124
Ethylbenzene	25.0	25.1		ug/L		100	77 - 123
Methyl tert-butyl ether	25.0	24.1		ug/L		96	64 - 127
Tetrachloroethene	25.0	24.3		ug/L		97	74 - 122
Toluene	25.0	24.6		ug/L		98	80 - 122
trans-1,2-Dichloroethene	25.0	24.0		ug/L		96	73 - 127
Trichloroethene	25.0	24.5		ug/L		98	74 - 123

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*115*		*66 - 137*
Toluene-d8 (Surr)	*111*		*71 - 126*
4-Bromofluorobenzene (Surr)	*103*		*73 - 120*
Dibromofluoromethane (Surr)	*111*		*60 - 140*

Lab Sample ID: MB 480-231640/7
Matrix: Water
Analysis Batch: 231640

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			03/22/15 22:33	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/22/15 22:33	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/22/15 22:33	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/22/15 22:33	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/22/15 22:33	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/22/15 22:33	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/22/15 22:33	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/22/15 22:33	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/22/15 22:33	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/22/15 22:33	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/22/15 22:33	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/22/15 22:33	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/22/15 22:33	1

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

Lab Sample ID: MB 480-231640/7
Matrix: Water
Analysis Batch: 231640

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/22/15 22:33	1
2-Hexanone	ND		5.0	1.2	ug/L			03/22/15 22:33	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/22/15 22:33	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/22/15 22:33	1
Acetone	ND		10	3.0	ug/L			03/22/15 22:33	1
Benzene	ND		1.0	0.41	ug/L			03/22/15 22:33	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/22/15 22:33	1
Bromoform	ND		1.0	0.26	ug/L			03/22/15 22:33	1
Bromomethane	ND		1.0	0.69	ug/L			03/22/15 22:33	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/22/15 22:33	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/22/15 22:33	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/22/15 22:33	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/22/15 22:33	1
Chloroethane	ND		1.0	0.32	ug/L			03/22/15 22:33	1
Chloroform	ND		1.0	0.34	ug/L			03/22/15 22:33	1
Chloromethane	ND		1.0	0.35	ug/L			03/22/15 22:33	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/22/15 22:33	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/22/15 22:33	1
Cyclohexane	ND		1.0	0.18	ug/L			03/22/15 22:33	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/22/15 22:33	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/22/15 22:33	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/22/15 22:33	1
Methyl acetate	ND		1.0	0.50	ug/L			03/22/15 22:33	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/22/15 22:33	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/22/15 22:33	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/22/15 22:33	1
Styrene	ND		1.0	0.73	ug/L			03/22/15 22:33	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/22/15 22:33	1
Toluene	ND		1.0	0.51	ug/L			03/22/15 22:33	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/22/15 22:33	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/22/15 22:33	1
Trichloroethene	ND		1.0	0.46	ug/L			03/22/15 22:33	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/22/15 22:33	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/22/15 22:33	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/22/15 22:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*115*		*66 - 137*		*03/22/15 22:33*	*1*
Toluene-d8 (Surr)	*105*		*71 - 126*		*03/22/15 22:33*	*1*
4-Bromofluorobenzene (Surr)	*100*		*73 - 120*		*03/22/15 22:33*	*1*
Dibromofluoromethane (Surr)	*114*		*60 - 140*		*03/22/15 22:33*	*1*

Lab Sample ID: LCS 480-231640/5
Matrix: Water
Analysis Batch: 231640

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	25.0	24.5		ug/L		98	71 - 129

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

Lab Sample ID: LCS 480-231640/5
Matrix: Water
Analysis Batch: 231640

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	25.0	23.0		ug/L		92	58 - 121
1,2-Dichlorobenzene	25.0	23.3		ug/L		93	80 - 124
1,2-Dichloroethane	25.0	24.4		ug/L		98	75 - 127
Benzene	25.0	24.4		ug/L		98	71 - 124
Chlorobenzene	25.0	24.8		ug/L		99	72 - 120
cis-1,2-Dichloroethene	25.0	23.6		ug/L		95	74 - 124
Ethylbenzene	25.0	25.1		ug/L		100	77 - 123
Methyl tert-butyl ether	25.0	22.9		ug/L		92	64 - 127
Tetrachloroethene	25.0	23.6		ug/L		94	74 - 122
Toluene	25.0	24.4		ug/L		98	80 - 122
trans-1,2-Dichloroethene	25.0	24.0		ug/L		96	73 - 127
Trichloroethene	25.0	24.1		ug/L		96	74 - 123

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*108*		*66 - 137*
Toluene-d8 (Surr)	*109*		*71 - 126*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*
Dibromofluoromethane (Surr)	*109*		*60 - 140*

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-76747-1

GC/MS VOA

Analysis Batch: 231633

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-76747-1	MW1S 031615	Total/NA	Water	8260C	
480-76747-2	MW1D 031615	Total/NA	Water	8260C	
480-76747-3	MW6D 031715	Total/NA	Water	8260C	
480-76747-4	MW10S 031715	Total/NA	Water	8260C	
480-76747-5	MW6DD 031715	Total/NA	Water	8260C	
480-76747-6	MW10D 031715	Total/NA	Water	8260C	
480-76747-7	X-1 031715	Total/NA	Water	8260C	
480-76747-8	MW-6S 031715	Total/NA	Water	8260C	
480-76747-9	MW5D 031715	Total/NA	Water	8260C	
480-76747-11	MW8D 031715	Total/NA	Water	8260C	
480-76747-12	MW8S 031715	Total/NA	Water	8260C	
480-76747-13	MW4D 031715	Total/NA	Water	8260C	
LCS 480-231633/5	Lab Control Sample	Total/NA	Water	8260C	
MB 480-231633/7	Method Blank	Total/NA	Water	8260C	

Analysis Batch: 231640

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-76747-10	MW5S 031715	Total/NA	Water	8260C	
480-76747-14	QC TRIP	Total/NA	Water	8260C	
LCS 480-231640/5	Lab Control Sample	Total/NA	Water	8260C	
MB 480-231640/7	Method Blank	Total/NA	Water	8260C	

Lab Chronicle

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-76747-1

Client Sample ID: MW1S 031615

Lab Sample ID: 480-76747-1

Date Collected: 03/16/15 14:35

Matrix: Water

Date Received: 03/17/15 17:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	231633	03/21/15 22:35	GTG	TAL BUF

Client Sample ID: MW1D 031615

Lab Sample ID: 480-76747-2

Date Collected: 03/16/15 16:05

Matrix: Water

Date Received: 03/17/15 17:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	231633	03/21/15 22:59	GTG	TAL BUF

Client Sample ID: MW6D 031715

Lab Sample ID: 480-76747-3

Date Collected: 03/17/15 09:15

Matrix: Water

Date Received: 03/17/15 17:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	231633	03/21/15 23:23	GTG	TAL BUF

Client Sample ID: MW10S 031715

Lab Sample ID: 480-76747-4

Date Collected: 03/17/15 09:20

Matrix: Water

Date Received: 03/17/15 17:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	231633	03/21/15 23:46	GTG	TAL BUF

Client Sample ID: MW6DD 031715

Lab Sample ID: 480-76747-5

Date Collected: 03/17/15 10:00

Matrix: Water

Date Received: 03/17/15 17:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	231633	03/22/15 00:10	GTG	TAL BUF

Client Sample ID: MW10D 031715

Lab Sample ID: 480-76747-6

Date Collected: 03/17/15 10:05

Matrix: Water

Date Received: 03/17/15 17:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	231633	03/22/15 00:34	GTG	TAL BUF

Lab Chronicle

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-76747-1

Client Sample ID: X-1 031715

Lab Sample ID: 480-76747-7

Date Collected: 03/17/15 00:00
Matrix: Water
Date Received: 03/17/15 17:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	231633	03/22/15 00:59	GTG	TAL BUF

Client Sample ID: MW-6S 031715

Lab Sample ID: 480-76747-8

Date Collected: 03/17/15 10:55
Matrix: Water
Date Received: 03/17/15 17:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	231633	03/22/15 01:23	GTG	TAL BUF

Client Sample ID: MW5D 031715

Lab Sample ID: 480-76747-9

Date Collected: 03/17/15 12:25
Matrix: Water
Date Received: 03/17/15 17:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	231633	03/22/15 01:47	GTG	TAL BUF

Client Sample ID: MW5S 031715

Lab Sample ID: 480-76747-10

Date Collected: 03/17/15 13:45
Matrix: Water
Date Received: 03/17/15 17:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	231640	03/23/15 00:27	LJF	TAL BUF

Client Sample ID: MW8D 031715

Lab Sample ID: 480-76747-11

Date Collected: 03/17/15 14:20
Matrix: Water
Date Received: 03/17/15 17:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	231633	03/22/15 02:35	GTG	TAL BUF

Client Sample ID: MW8S 031715

Lab Sample ID: 480-76747-12

Date Collected: 03/17/15 15:00
Matrix: Water
Date Received: 03/17/15 17:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	231633	03/22/15 02:59	GTG	TAL BUF

Lab Chronicle

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-76747-1

Client Sample ID: MW4D 031715

Lab Sample ID: 480-76747-13

Date Collected: 03/17/15 15:00

Matrix: Water

Date Received: 03/17/15 17:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	231633	03/22/15 03:23	GTG	TAL BUF

Client Sample ID: QC TRIP

Lab Sample ID: 480-76747-14

Date Collected: 03/17/15 00:00

Matrix: Water

Date Received: 03/17/15 17:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	231640	03/23/15 00:51	LJF	TAL BUF

Laboratory References:

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

Certification Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-76747-1

Laboratory: TestAmerica Buffalo

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-15 *

* Certification renewal pending - certification considered valid.

Method Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-76747-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	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 = 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

TestAmerica Job ID: 480-76747-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-76747-1	MW1S 031615	Water	03/16/15 14:35	03/17/15 17:15
480-76747-2	MW1D 031615	Water	03/16/15 16:05	03/17/15 17:15
480-76747-3	MW6D 031715	Water	03/17/15 09:15	03/17/15 17:15
480-76747-4	MW10S 031715	Water	03/17/15 09:20	03/17/15 17:15
480-76747-5	MW6DD 031715	Water	03/17/15 10:00	03/17/15 17:15
480-76747-6	MW10D 031715	Water	03/17/15 10:05	03/17/15 17:15
480-76747-7	X-1 031715	Water	03/17/15 00:00	03/17/15 17:15
480-76747-8	MW-6S 031715	Water	03/17/15 10:55	03/17/15 17:15
480-76747-9	MW5D 031715	Water	03/17/15 12:25	03/17/15 17:15
480-76747-10	MW5S 031715	Water	03/17/15 13:45	03/17/15 17:15
480-76747-11	MW8D 031715	Water	03/17/15 14:20	03/17/15 17:15
480-76747-12	MW8S 031715	Water	03/17/15 15:00	03/17/15 17:15
480-76747-13	MW4D 031715	Water	03/17/15 15:00	03/17/15 17:15
480-76747-14	QC TRIP	Water	03/17/15 00:00	03/17/15 17:15

Detection Limit Exceptions Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-76747-1

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	Matrix	Analyte	Units	Client RL	Lab PQL
8260C	Water	Methyl acetate	ug/L	1.0	2.5

estAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone (716) 691-2600 Fax (716) 691-7991

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Martin Koenecke	Lab PM: Deyo, Melissa L	Carrier Tracking No(s):	COC No: 480-64711-15479.1
Client Contact: Mr. Yuri Veliz	Phone: 315-729-1300	E-Mail: melissa.deyo@testamericainc.com		Page: Page 1 of 2
Company: O'Brien & Gere Inc of North America		Analysis Requested		Job #:
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 - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
State, Zip: NY, 13221				
Phone: 315-956-6100(Tel) 315-463-7554(Fax)	PO #: 11412885			Other:
Email: Yuri.Veliz@obg.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=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C - TCL Volatiles	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
MW 1S 031615	3-16-15	14:35	G	Water			3		
MW 1D 031615	3-16-15	16:05	G	Water			3		
MW 6D 031715	3-17-15	9:15	G	Water			3		
MW 10S 031715	3-17-15	9:20	G	Water			3		
MW 6DD 031715	3-17-15	10:00	G	Water			3		
MW 10D 031715	3-17-15	10:05	G	Water			3		
X-1 031715	3-17-15	—	G	Water			3		
MW 6S 031715	3-17-15	10:55	G	Water			3		
MW 5D 031715	3-17-15	12:55	G	Water			3		
MW 5S 031715	3-17-15	13:45	G	Water			3		
MW 8D 031715	3-17-15	14:20	G	Water			3		

480-76747 Chain of Custody

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

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

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

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:		
Relinquished by: Martin Koenecke	Date/Time: 3-17-15 / 15:15	Company: OBG	Received by: [illegible]	Date/Time: 031715 1715	Company: TA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: △ Yes △ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 1.8 #3 ICE

TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone (716) 691-2600 Fax (716) 691-7991

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Martin Koenecke	Lab PM: Deyo, Melissa L	Carrier Tracking No(s):	COC No: 480-64711-15479.2
Client Contact: Mr. Yuri Veliz	Phone: 315-729-1300	E-Mail: melissa.deyo@testamericainc.com		Page: Page 2 of 2
Company: O'Brien & Gere Inc of North America				Job #:

Address: 333 West Washington St. PO BOX 4873	Due Date Requested:	Analysis Requested
City: East Syracuse	TAT Requested (days):	
State, Zip: NY, 13221		
Phone: 315-956-6100(Tel) 315-463-7554(Fax)	PO #: 11412885	
Email: Yuri.Veliz@obg.com	WO #:	
Project Name: Forest Glen Monitoring	Project #: 48002808	
Site:	SSOW#:	

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2SO3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - ph 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C - TCL Volatiles	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
MW 8S 031715	3-17-15	15:00	G	Water			3		
MW4D 031715	3-17-15	15:00	G	Water			3		
QC TRIP				Water			1		
				Water					
				Water					
				Water					
				Water					
				Water					

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

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

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

Special Instructions/QC Requirements:

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

	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by: Martin Koenecke	3-17-15 / 15:15	OBG	03/17/15 1715		GA
Relinquished by:	Date/Time: /	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 1.8 #3 ICE

Login Sample Receipt Checklist

Client: O'Brien & Gere Inc of North America

Job Number: 480-76747-1

Login Number: 76747

List Source: TestAmerica Buffalo

List Number: 1

Creator: Kolb, Chris M

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.	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	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

TestAmerica Job ID: 480-76814-1
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. Al Farrell

Authorized for release by:
3/30/2015 4:50:24 PM
Rebecca Jones, Project Management Assistant I
rebecca.jones@testamericainc.com

Designee for

Melissa Deyo, Project Manager I
(716)504-9874
melissa.deyo@testamericainc.com

LINKS

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Visit us at: www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 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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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.
F1	MS and/or MSD Recovery exceeds the control limits
F2	MS/MSD RPD exceeds control limits

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
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
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)

Job ID: 480-76814-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-76814-1

Receipt
The samples were received on 3/18/2015 1:00 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.0º C.

GC/MS VOA
Method(s) 8260C: The continuing calibration verification (CCV) associated with batch 231680 recovered outside acceptance criteria, low biased, for Carbon Disulfide. A reporting limit (RL) standard was analyzed, and the target analyte was detected. Since the associated samples were non-detect for this analyte, the data have been reported.

Method(s) 8260C: The continuing calibration verification (CCV) associated with batch 232611 recovered above the upper control limit for the analyte Chloromethane. Only the sample matrix spike and matrix spike duplicate (MS/MSD) are associated with this CCV. The spike recovery of Chloromethane in the MS and MSD met control criteria. The data is unaffected and; therefore, the data has been reported. (CCVIS 480-232611/3).

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

TestAmerica Job ID: 480-76814-1

Client Sample ID: MW7D031815 — Lab Sample ID: 480-76814-1

No Detections.

Client Sample ID: MW8DD031815 — Lab Sample ID: 480-76814-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	0.18	J	1.0	0.16	ug/L	1		8260C	Total/NA

Client Sample ID: MW7S031815 — Lab Sample ID: 480-76814-3

No Detections.

Client Sample ID: MW7DD031815 — Lab Sample ID: 480-76814-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.56	J	1.0	0.41	ug/L	1		8260C	Total/NA

Client Sample ID: MW4S031815 — Lab Sample ID: 480-76814-5

No Detections.

Client Sample ID: QC TRIP BLANK — Lab Sample ID: 480-76814-6

No Detections.

This Detection Summary does not include radiochemical test results.

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-76814-1

Client Sample ID: MW7D031815
Date Collected: 03/18/15 08:55
Date Received: 03/18/15 13:00

Lab Sample ID: 480-76814-1
Matrix: Water

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			03/23/15 12:46	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/23/15 12:46	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/23/15 12:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/23/15 12:46	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/23/15 12:46	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/23/15 12:46	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/23/15 12:46	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/23/15 12:46	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/23/15 12:46	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/23/15 12:46	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/23/15 12:46	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/23/15 12:46	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/23/15 12:46	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/23/15 12:46	1
2-Hexanone	ND		5.0	1.2	ug/L			03/23/15 12:46	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/23/15 12:46	1
Acetone	ND		10	3.0	ug/L			03/23/15 12:46	1
Benzene	ND		1.0	0.41	ug/L			03/23/15 12:46	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/23/15 12:46	1
Bromoform	ND		1.0	0.26	ug/L			03/23/15 12:46	1
Bromomethane	ND		1.0	0.69	ug/L			03/23/15 12:46	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/23/15 12:46	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/23/15 12:46	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/23/15 12:46	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/23/15 12:46	1
Chloroethane	ND		1.0	0.32	ug/L			03/23/15 12:46	1
Chloroform	ND		1.0	0.34	ug/L			03/23/15 12:46	1
Chloromethane	ND		1.0	0.35	ug/L			03/23/15 12:46	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/23/15 12:46	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/23/15 12:46	1
Cyclohexane	ND		1.0	0.18	ug/L			03/23/15 12:46	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/23/15 12:46	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/23/15 12:46	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/23/15 12:46	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/23/15 12:46	1
Methyl acetate	ND		2.5	0.50	ug/L			03/23/15 12:46	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/23/15 12:46	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/23/15 12:46	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/23/15 12:46	1
Styrene	ND		1.0	0.73	ug/L			03/23/15 12:46	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/23/15 12:46	1
Toluene	ND		1.0	0.51	ug/L			03/23/15 12:46	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/23/15 12:46	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/23/15 12:46	1
Trichloroethene	ND		1.0	0.46	ug/L			03/23/15 12:46	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/23/15 12:46	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/23/15 12:46	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/23/15 12:46	1

Client Sample ID: MW7D031815

Lab Sample ID: 480-76814-1

Date Collected: 03/18/15 08:55

Matrix: Water

Date Received: 03/18/15 13:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*103*		*71 - 126*		*03/23/15 12:46*	*1*
1,2-Dichloroethane-d4 (Surr)	*106*		*66 - 137*		*03/23/15 12:46*	*1*
4-Bromofluorobenzene (Surr)	*102*		*73 - 120*		*03/23/15 12:46*	*1*
Dibromofluoromethane (Surr)	*109*		*60 - 140*		*03/23/15 12:46*	*1*

Client Sample ID: MW8DD031815

Lab Sample ID: 480-76814-2

Date Collected: 03/18/15 09:15

Matrix: Water

Date Received: 03/18/15 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			03/23/15 13:08	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/23/15 13:08	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/23/15 13:08	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/23/15 13:08	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/23/15 13:08	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/23/15 13:08	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/23/15 13:08	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/23/15 13:08	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/23/15 13:08	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/23/15 13:08	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/23/15 13:08	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/23/15 13:08	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/23/15 13:08	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/23/15 13:08	1
2-Hexanone	ND		5.0	1.2	ug/L			03/23/15 13:08	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/23/15 13:08	1
Acetone	ND		10	3.0	ug/L			03/23/15 13:08	1
Benzene	ND		1.0	0.41	ug/L			03/23/15 13:08	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/23/15 13:08	1
Bromoform	ND		1.0	0.26	ug/L			03/23/15 13:08	1
Bromomethane	ND		1.0	0.69	ug/L			03/23/15 13:08	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/23/15 13:08	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/23/15 13:08	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/23/15 13:08	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/23/15 13:08	1
Chloroethane	ND		1.0	0.32	ug/L			03/23/15 13:08	1
Chloroform	ND		1.0	0.34	ug/L			03/23/15 13:08	1
Chloromethane	ND		1.0	0.35	ug/L			03/23/15 13:08	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/23/15 13:08	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/23/15 13:08	1
Cyclohexane	ND		1.0	0.18	ug/L			03/23/15 13:08	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/23/15 13:08	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/23/15 13:08	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/23/15 13:08	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/23/15 13:08	1
Methyl acetate	ND		2.5	0.50	ug/L			03/23/15 13:08	1
Methyl tert-butyl ether	**0.18**	**J**	1.0	0.16	ug/L			03/23/15 13:08	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/23/15 13:08	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/23/15 13:08	1

Client Sample ID: MW8DD031815

Lab Sample ID: 480-76814-2

Date Collected: 03/18/15 09:15

Matrix: Water

Date Received: 03/18/15 13:00

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			03/23/15 13:08	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/23/15 13:08	1
Toluene	ND		1.0	0.51	ug/L			03/23/15 13:08	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/23/15 13:08	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/23/15 13:08	1
Trichloroethene	ND		1.0	0.46	ug/L			03/23/15 13:08	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/23/15 13:08	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/23/15 13:08	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/23/15 13:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*98*		*71 - 126*		*03/23/15 13:08*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*66 - 137*		*03/23/15 13:08*	*1*
4-Bromofluorobenzene (Surr)	*99*		*73 - 120*		*03/23/15 13:08*	*1*
Dibromofluoromethane (Surr)	*106*		*60 - 140*		*03/23/15 13:08*	*1*

Client Sample ID: MW7S031815

Lab Sample ID: 480-76814-3

Date Collected: 03/18/15 09:55

Matrix: Water

Date Received: 03/18/15 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			03/23/15 13:31	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/23/15 13:31	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/23/15 13:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/23/15 13:31	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/23/15 13:31	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/23/15 13:31	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/23/15 13:31	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/23/15 13:31	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/23/15 13:31	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/23/15 13:31	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/23/15 13:31	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/23/15 13:31	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/23/15 13:31	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/23/15 13:31	1
2-Hexanone	ND		5.0	1.2	ug/L			03/23/15 13:31	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/23/15 13:31	1
Acetone	ND		10	3.0	ug/L			03/23/15 13:31	1
Benzene	ND		1.0	0.41	ug/L			03/23/15 13:31	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/23/15 13:31	1
Bromoform	ND		1.0	0.26	ug/L			03/23/15 13:31	1
Bromomethane	ND	F2	1.0	0.69	ug/L			03/23/15 13:31	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/23/15 13:31	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/23/15 13:31	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/23/15 13:31	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/23/15 13:31	1
Chloroethane	ND	F2 F1	1.0	0.32	ug/L			03/23/15 13:31	1
Chloroform	ND		1.0	0.34	ug/L			03/23/15 13:31	1
Chloromethane	ND	F2 F1	1.0	0.35	ug/L			03/23/15 13:31	1

Client Sample ID: MW7S031815

Lab Sample ID: 480-76814-3

Date Collected: 03/18/15 09:55

Matrix: Water

Date Received: 03/18/15 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/23/15 13:31	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/23/15 13:31	1
Cyclohexane	ND		1.0	0.18	ug/L			03/23/15 13:31	1
Dichlorodifluoromethane	ND	F2	1.0	0.68	ug/L			03/23/15 13:31	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/23/15 13:31	1
1,2-Dibromoethane	ND	F1	1.0	0.73	ug/L			03/23/15 13:31	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/23/15 13:31	1
Methyl acetate	ND		2.5	0.50	ug/L			03/23/15 13:31	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/23/15 13:31	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/23/15 13:31	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/23/15 13:31	1
Styrene	ND		1.0	0.73	ug/L			03/23/15 13:31	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/23/15 13:31	1
Toluene	ND		1.0	0.51	ug/L			03/23/15 13:31	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/23/15 13:31	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/23/15 13:31	1
Trichloroethene	ND		1.0	0.46	ug/L			03/23/15 13:31	1
Trichlorofluoromethane	ND	F2	1.0	0.88	ug/L			03/23/15 13:31	1
Vinyl chloride	ND	F2	1.0	0.90	ug/L			03/23/15 13:31	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/23/15 13:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*71 - 126*		*03/23/15 13:31*	*1*
1,2-Dichloroethane-d4 (Surr)	*109*		*66 - 137*		*03/23/15 13:31*	*1*
4-Bromofluorobenzene (Surr)	*104*		*73 - 120*		*03/23/15 13:31*	*1*
Dibromofluoromethane (Surr)	*110*		*60 - 140*		*03/23/15 13:31*	*1*

Client Sample ID: MW7DD031815

Lab Sample ID: 480-76814-4

Date Collected: 03/18/15 10:10

Matrix: Water

Date Received: 03/18/15 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			03/23/15 13:54	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/23/15 13:54	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/23/15 13:54	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/23/15 13:54	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/23/15 13:54	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/23/15 13:54	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/23/15 13:54	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/23/15 13:54	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/23/15 13:54	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/23/15 13:54	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/23/15 13:54	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/23/15 13:54	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/23/15 13:54	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/23/15 13:54	1
2-Hexanone	ND		5.0	1.2	ug/L			03/23/15 13:54	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/23/15 13:54	1
Acetone	ND		10	3.0	ug/L			03/23/15 13:54	1

Client Sample ID: MW7DD031815

Lab Sample ID: 480-76814-4

Date Collected: 03/18/15 10:10

Matrix: Water

Date Received: 03/18/15 13:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.56	J	1.0	0.41	ug/L			03/23/15 13:54	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/23/15 13:54	1
Bromoform	ND		1.0	0.26	ug/L			03/23/15 13:54	1
Bromomethane	ND		1.0	0.69	ug/L			03/23/15 13:54	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/23/15 13:54	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/23/15 13:54	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/23/15 13:54	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/23/15 13:54	1
Chloroethane	ND		1.0	0.32	ug/L			03/23/15 13:54	1
Chloroform	ND		1.0	0.34	ug/L			03/23/15 13:54	1
Chloromethane	ND		1.0	0.35	ug/L			03/23/15 13:54	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/23/15 13:54	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/23/15 13:54	1
Cyclohexane	ND		1.0	0.18	ug/L			03/23/15 13:54	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/23/15 13:54	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/23/15 13:54	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/23/15 13:54	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/23/15 13:54	1
Methyl acetate	ND		2.5	0.50	ug/L			03/23/15 13:54	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/23/15 13:54	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/23/15 13:54	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/23/15 13:54	1
Styrene	ND		1.0	0.73	ug/L			03/23/15 13:54	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/23/15 13:54	1
Toluene	ND		1.0	0.51	ug/L			03/23/15 13:54	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/23/15 13:54	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/23/15 13:54	1
Trichloroethene	ND		1.0	0.46	ug/L			03/23/15 13:54	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/23/15 13:54	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/23/15 13:54	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/23/15 13:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*71 - 126*		*03/23/15 13:54*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*66 - 137*		*03/23/15 13:54*	*1*
4-Bromofluorobenzene (Surr)	*99*		*73 - 120*		*03/23/15 13:54*	*1*
Dibromofluoromethane (Surr)	*105*		*60 - 140*		*03/23/15 13:54*	*1*

Client Sample ID: MW4S031815

Lab Sample ID: 480-76814-5

Date Collected: 03/18/15 11:30

Matrix: Water

Date Received: 03/18/15 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			03/23/15 14:16	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/23/15 14:16	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/23/15 14:16	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/23/15 14:16	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/23/15 14:16	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/23/15 14:16	1

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-76814-1

Client Sample ID: MW4S031815
Date Collected: 03/18/15 11:30
Date Received: 03/18/15 13:00

Lab Sample ID: 480-76814-5
Matrix: Water

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			03/23/15 14:16	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/23/15 14:16	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/23/15 14:16	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/23/15 14:16	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/23/15 14:16	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/23/15 14:16	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/23/15 14:16	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/23/15 14:16	1
2-Hexanone	ND		5.0	1.2	ug/L			03/23/15 14:16	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/23/15 14:16	1
Acetone	ND		10	3.0	ug/L			03/23/15 14:16	1
Benzene	ND		1.0	0.41	ug/L			03/23/15 14:16	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/23/15 14:16	1
Bromoform	ND		1.0	0.26	ug/L			03/23/15 14:16	1
Bromomethane	ND		1.0	0.69	ug/L			03/23/15 14:16	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/23/15 14:16	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/23/15 14:16	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/23/15 14:16	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/23/15 14:16	1
Chloroethane	ND		1.0	0.32	ug/L			03/23/15 14:16	1
Chloroform	ND		1.0	0.34	ug/L			03/23/15 14:16	1
Chloromethane	ND		1.0	0.35	ug/L			03/23/15 14:16	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/23/15 14:16	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/23/15 14:16	1
Cyclohexane	ND		1.0	0.18	ug/L			03/23/15 14:16	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/23/15 14:16	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/23/15 14:16	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/23/15 14:16	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/23/15 14:16	1
Methyl acetate	ND		2.5	0.50	ug/L			03/23/15 14:16	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/23/15 14:16	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/23/15 14:16	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/23/15 14:16	1
Styrene	ND		1.0	0.73	ug/L			03/23/15 14:16	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/23/15 14:16	1
Toluene	ND		1.0	0.51	ug/L			03/23/15 14:16	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/23/15 14:16	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/23/15 14:16	1
Trichloroethene	ND		1.0	0.46	ug/L			03/23/15 14:16	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/23/15 14:16	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/23/15 14:16	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/23/15 14:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*71 - 126*		*03/23/15 14:16*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*66 - 137*		*03/23/15 14:16*	*1*
4-Bromofluorobenzene (Surr)	*102*		*73 - 120*		*03/23/15 14:16*	*1*
Dibromofluoromethane (Surr)	*108*		*60 - 140*		*03/23/15 14:16*	*1*

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-76814-1

Client Sample ID: QC TRIP BLANK
Date Collected: 03/18/15 00:00
Date Received: 03/18/15 13:00

Lab Sample ID: 480-76814-6
Matrix: Water

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			03/23/15 14:39	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/23/15 14:39	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/23/15 14:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/23/15 14:39	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/23/15 14:39	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/23/15 14:39	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/23/15 14:39	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/23/15 14:39	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/23/15 14:39	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/23/15 14:39	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/23/15 14:39	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/23/15 14:39	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/23/15 14:39	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/23/15 14:39	1
2-Hexanone	ND		5.0	1.2	ug/L			03/23/15 14:39	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/23/15 14:39	1
Acetone	ND		10	3.0	ug/L			03/23/15 14:39	1
Benzene	ND		1.0	0.41	ug/L			03/23/15 14:39	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/23/15 14:39	1
Bromoform	ND		1.0	0.26	ug/L			03/23/15 14:39	1
Bromomethane	ND		1.0	0.69	ug/L			03/23/15 14:39	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/23/15 14:39	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/23/15 14:39	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/23/15 14:39	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/23/15 14:39	1
Chloroethane	ND		1.0	0.32	ug/L			03/23/15 14:39	1
Chloroform	ND		1.0	0.34	ug/L			03/23/15 14:39	1
Chloromethane	ND		1.0	0.35	ug/L			03/23/15 14:39	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/23/15 14:39	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/23/15 14:39	1
Cyclohexane	ND		1.0	0.18	ug/L			03/23/15 14:39	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/23/15 14:39	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/23/15 14:39	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/23/15 14:39	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/23/15 14:39	1
Methyl acetate	ND		2.5	0.50	ug/L			03/23/15 14:39	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/23/15 14:39	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/23/15 14:39	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/23/15 14:39	1
Styrene	ND		1.0	0.73	ug/L			03/23/15 14:39	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/23/15 14:39	1
Toluene	ND		1.0	0.51	ug/L			03/23/15 14:39	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/23/15 14:39	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/23/15 14:39	1
Trichloroethene	ND		1.0	0.46	ug/L			03/23/15 14:39	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/23/15 14:39	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/23/15 14:39	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/23/15 14:39	1

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-76814-1

Client Sample ID: QC TRIP BLANK
Date Collected: 03/18/15 00:00
Date Received: 03/18/15 13:00

Lab Sample ID: 480-76814-6
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	102		71 - 126		03/23/15 14:39	1
1,2-Dichloroethane-d4 (Surr)	108		66 - 137		03/23/15 14:39	1
4-Bromofluorobenzene (Surr)	102		73 - 120		03/23/15 14:39	1
Dibromofluoromethane (Surr)	109		60 - 140		03/23/15 14:39	1

Surrogate Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-76814-1

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

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

		Percent Surrogate Recovery (Acceptance Limits)			
		TOL	12DCE	BFB	DBFM
Lab Sample ID	Client Sample ID	(71-126)	(66-137)	(73-120)	(60-140)
480-76814-1	MW7D031815	103	106	102	109
480-76814-2	MW8DD031815	98	100	99	106
480-76814-3	MW7S031815	101	109	104	110
480-76814-3 MS	MW7S031815	96	98	102	101
480-76814-3 MSD	MW7S031815	98	96	101	100
480-76814-4	MW7DD031815	97	108	99	105
480-76814-5	MW4S031815	101	105	102	108
480-76814-6	QC TRIP BLANK	102	108	102	109
LCS 480-231680/5	Lab Control Sample	103	102	102	102
LCS 480-232611/5	Lab Control Sample	99	98	104	104
MB 480-231680/7	Method Blank	98	105	98	105
MB 480-232611/8	Method Blank	97	99	98	103

Surrogate Legend

TOL = Toluene-d8 (Surr)
12DCE = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)

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

Lab Sample ID: MB 480-231680/7
Matrix: Water
Analysis Batch: 231680

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			03/23/15 12:12	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/23/15 12:12	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/23/15 12:12	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/23/15 12:12	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/23/15 12:12	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/23/15 12:12	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/23/15 12:12	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/23/15 12:12	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/23/15 12:12	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/23/15 12:12	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/23/15 12:12	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/23/15 12:12	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/23/15 12:12	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/23/15 12:12	1
2-Hexanone	ND		5.0	1.2	ug/L			03/23/15 12:12	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/23/15 12:12	1
Acetone	ND		10	3.0	ug/L			03/23/15 12:12	1
Benzene	ND		1.0	0.41	ug/L			03/23/15 12:12	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/23/15 12:12	1
Bromoform	ND		1.0	0.26	ug/L			03/23/15 12:12	1
Bromomethane	ND		1.0	0.69	ug/L			03/23/15 12:12	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/23/15 12:12	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/23/15 12:12	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/23/15 12:12	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/23/15 12:12	1
Chloroethane	ND		1.0	0.32	ug/L			03/23/15 12:12	1
Chloroform	ND		1.0	0.34	ug/L			03/23/15 12:12	1
Chloromethane	ND		1.0	0.35	ug/L			03/23/15 12:12	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/23/15 12:12	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/23/15 12:12	1
Cyclohexane	ND		1.0	0.18	ug/L			03/23/15 12:12	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/23/15 12:12	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/23/15 12:12	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/23/15 12:12	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/23/15 12:12	1
Methyl acetate	ND		2.5	0.50	ug/L			03/23/15 12:12	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/23/15 12:12	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/23/15 12:12	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/23/15 12:12	1
Styrene	ND		1.0	0.73	ug/L			03/23/15 12:12	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/23/15 12:12	1
Toluene	ND		1.0	0.51	ug/L			03/23/15 12:12	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/23/15 12:12	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/23/15 12:12	1
Trichloroethene	ND		1.0	0.46	ug/L			03/23/15 12:12	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/23/15 12:12	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/23/15 12:12	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/23/15 12:12	1

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

Lab Sample ID: MB 480-231680/7
Matrix: Water
Analysis Batch: 231680

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*98*		*71 - 126*		*03/23/15 12:12*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*66 - 137*		*03/23/15 12:12*	*1*
4-Bromofluorobenzene (Surr)	*98*		*73 - 120*		*03/23/15 12:12*	*1*
Dibromofluoromethane (Surr)	*105*		*60 - 140*		*03/23/15 12:12*	*1*

Lab Sample ID: LCS 480-231680/5
Matrix: Water
Analysis Batch: 231680

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	25.0	21.4		ug/L		86	71 - 129
1,1-Dichloroethene	25.0	20.0		ug/L		80	58 - 121
1,2-Dichlorobenzene	25.0	23.3		ug/L		93	80 - 124
1,2-Dichloroethane	25.0	22.8		ug/L		91	75 - 127
Benzene	25.0	21.5		ug/L		86	71 - 124
Chlorobenzene	25.0	22.6		ug/L		91	72 - 120
cis-1,2-Dichloroethene	25.0	22.6		ug/L		90	74 - 124
Ethylbenzene	25.0	22.2		ug/L		89	77 - 123
Methyl tert-butyl ether	25.0	22.9		ug/L		91	64 - 127
Tetrachloroethene	25.0	21.7		ug/L		87	74 - 122
Toluene	25.0	22.0		ug/L		88	80 - 122
trans-1,2-Dichloroethene	25.0	21.1		ug/L		84	73 - 127
Trichloroethene	25.0	21.2		ug/L		85	74 - 123

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Toluene-d8 (Surr)	*103*		*71 - 126*
1,2-Dichloroethane-d4 (Surr)	*102*		*66 - 137*
4-Bromofluorobenzene (Surr)	*102*		*73 - 120*
Dibromofluoromethane (Surr)	*102*		*60 - 140*

Lab Sample ID: MB 480-232611/8
Matrix: Water
Analysis Batch: 232611

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			03/27/15 12:49	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/27/15 12:49	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/27/15 12:49	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/27/15 12:49	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/27/15 12:49	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/27/15 12:49	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/27/15 12:49	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/27/15 12:49	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/27/15 12:49	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/27/15 12:49	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/27/15 12:49	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/27/15 12:49	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/27/15 12:49	1

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

Lab Sample ID: MB 480-232611/8
Matrix: Water
Analysis Batch: 232611

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	ND		10	1.3	ug/L			03/27/15 12:49	1
2-Hexanone	ND		5.0	1.2	ug/L			03/27/15 12:49	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/27/15 12:49	1
Acetone	ND		10	3.0	ug/L			03/27/15 12:49	1
Benzene	ND		1.0	0.41	ug/L			03/27/15 12:49	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/27/15 12:49	1
Bromoform	ND		1.0	0.26	ug/L			03/27/15 12:49	1
Bromomethane	ND		1.0	0.69	ug/L			03/27/15 12:49	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/27/15 12:49	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/27/15 12:49	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/27/15 12:49	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/27/15 12:49	1
Chloroethane	ND		1.0	0.32	ug/L			03/27/15 12:49	1
Chloroform	ND		1.0	0.34	ug/L			03/27/15 12:49	1
Chloromethane	ND		1.0	0.35	ug/L			03/27/15 12:49	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/27/15 12:49	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/27/15 12:49	1
Cyclohexane	ND		1.0	0.18	ug/L			03/27/15 12:49	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/27/15 12:49	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/27/15 12:49	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/27/15 12:49	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/27/15 12:49	1
Methyl acetate	ND		2.5	0.50	ug/L			03/27/15 12:49	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/27/15 12:49	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/27/15 12:49	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/27/15 12:49	1
Styrene	ND		1.0	0.73	ug/L			03/27/15 12:49	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/27/15 12:49	1
Toluene	ND		1.0	0.51	ug/L			03/27/15 12:49	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/27/15 12:49	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/27/15 12:49	1
Trichloroethene	ND		1.0	0.46	ug/L			03/27/15 12:49	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/27/15 12:49	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/27/15 12:49	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/27/15 12:49	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*97*		*71 - 126*		*03/27/15 12:49*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*66 - 137*		*03/27/15 12:49*	*1*
4-Bromofluorobenzene (Surr)	*98*		*73 - 120*		*03/27/15 12:49*	*1*
Dibromofluoromethane (Surr)	*103*		*60 - 140*		*03/27/15 12:49*	*1*

Lab Sample ID: LCS 480-232611/5
Matrix: Water
Analysis Batch: 232611

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	25.0	26.4		ug/L		106	71 - 129

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

Lab Sample ID: LCS 480-232611/5
Matrix: Water
Analysis Batch: 232611

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	25.0	27.0		ug/L		108	58 - 121
1,2-Dichlorobenzene	25.0	25.9		ug/L		104	80 - 124
1,2-Dichloroethane	25.0	25.2		ug/L		101	75 - 127
Benzene	25.0	26.4		ug/L		106	71 - 124
Chlorobenzene	25.0	26.3		ug/L		105	72 - 120
cis-1,2-Dichloroethene	25.0	27.1		ug/L		109	74 - 124
Ethylbenzene	25.0	25.7		ug/L		103	77 - 123
Methyl tert-butyl ether	25.0	27.6		ug/L		110	64 - 127
Tetrachloroethene	25.0	27.7		ug/L		111	74 - 122
Toluene	25.0	26.2		ug/L		105	80 - 122
trans-1,2-Dichloroethene	25.0	27.4		ug/L		110	73 - 127
Trichloroethene	25.0	27.1		ug/L		108	74 - 123

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Toluene-d8 (Surr)	*99*		*71 - 126*
1,2-Dichloroethane-d4 (Surr)	*98*		*66 - 137*
4-Bromofluorobenzene (Surr)	*104*		*73 - 120*
Dibromofluoromethane (Surr)	*104*		*60 - 140*

Lab Sample ID: 480-76814-3 MS
Matrix: Water
Analysis Batch: 232611

Client Sample ID: MW7S031815
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	ND		25.0	27.7		ug/L		111	71 - 129
1,1-Dichloroethene	ND		25.0	27.5		ug/L		110	58 - 121
1,2-Dichlorobenzene	ND		25.0	27.1		ug/L		108	80 - 124
1,2-Dichloroethane	ND		25.0	27.5		ug/L		110	75 - 127
Benzene	ND		25.0	27.5		ug/L		110	71 - 124
Chlorobenzene	ND		25.0	27.1		ug/L		109	72 - 120
cis-1,2-Dichloroethene	ND		25.0	28.2		ug/L		113	74 - 124
Ethylbenzene	ND		25.0	26.4		ug/L		106	77 - 123
Methyl tert-butyl ether	ND		25.0	31.0		ug/L		124	64 - 127
Tetrachloroethene	ND		25.0	27.2		ug/L		109	74 - 122
Toluene	ND		25.0	27.0		ug/L		108	80 - 122
trans-1,2-Dichloroethene	ND		25.0	28.1		ug/L		113	73 - 127
Trichloroethene	ND		25.0	27.7		ug/L		111	74 - 123

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Toluene-d8 (Surr)	*96*		*71 - 126*
1,2-Dichloroethane-d4 (Surr)	*98*		*66 - 137*
4-Bromofluorobenzene (Surr)	*102*		*73 - 120*
Dibromofluoromethane (Surr)	*101*		*60 - 140*

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

Lab Sample ID: 480-76814-3 MSD
Matrix: Water
Analysis Batch: 232611

Client Sample ID: MW7S031815
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-Dichloroethane	ND		25.0	26.6		ug/L		106	71 - 129	4	20
1,1-Dichloroethene	ND		25.0	27.0		ug/L		108	58 - 121	2	16
1,2-Dichlorobenzene	ND		25.0	26.9		ug/L		108	80 - 124	1	20
1,2-Dichloroethane	ND		25.0	27.0		ug/L		108	75 - 127	2	20
Benzene	ND		25.0	26.4		ug/L		106	71 - 124	4	13
Chlorobenzene	ND		25.0	27.2		ug/L		109	72 - 120	0	25
cis-1,2-Dichloroethene	ND		25.0	27.0		ug/L		108	74 - 124	4	15
Ethylbenzene	ND		25.0	26.0		ug/L		104	77 - 123	1	15
Methyl tert-butyl ether	ND		25.0	30.5		ug/L		122	64 - 127	1	37
Tetrachloroethene	ND		25.0	27.2		ug/L		109	74 - 122	0	20
Toluene	ND		25.0	26.7		ug/L		107	80 - 122	1	15
trans-1,2-Dichloroethene	ND		25.0	26.9		ug/L		108	73 - 127	4	20
Trichloroethene	ND		25.0	26.2		ug/L		105	74 - 123	6	16

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*98*		*71 - 126*
1,2-Dichloroethane-d4 (Surr)	*96*		*66 - 137*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*
Dibromofluoromethane (Surr)	*100*		*60 - 140*

QC Association Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-76814-1

GC/MS VOA

Analysis Batch: 231680

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-76814-1	MW7D031815	Total/NA	Water	8260C	
480-76814-2	MW8DD031815	Total/NA	Water	8260C	
480-76814-3	MW7S031815	Total/NA	Water	8260C	
480-76814-4	MW7DD031815	Total/NA	Water	8260C	
480-76814-5	MW4S031815	Total/NA	Water	8260C	
480-76814-6	QC TRIP BLANK	Total/NA	Water	8260C	
LCS 480-231680/5	Lab Control Sample	Total/NA	Water	8260C	
MB 480-231680/7	Method Blank	Total/NA	Water	8260C	

Analysis Batch: 232611

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-76814-3 MS	MW7S031815	Total/NA	Water	8260C	
480-76814-3 MSD	MW7S031815	Total/NA	Water	8260C	
LCS 480-232611/5	Lab Control Sample	Total/NA	Water	8260C	
MB 480-232611/8	Method Blank	Total/NA	Water	8260C	

Lab Chronicle

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-76814-1

Client Sample ID: MW7D031815
Lab Sample ID: 480-76814-1
Date Collected: 03/18/15 08:55
Matrix: Water
Date Received: 03/18/15 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	231680	03/23/15 12:46	LJF	TAL BUF

Client Sample ID: MW8DD031815
Lab Sample ID: 480-76814-2
Date Collected: 03/18/15 09:15
Matrix: Water
Date Received: 03/18/15 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	231680	03/23/15 13:08	LJF	TAL BUF

Client Sample ID: MW7S031815
Lab Sample ID: 480-76814-3
Date Collected: 03/18/15 09:55
Matrix: Water
Date Received: 03/18/15 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	231680	03/23/15 13:31	LJF	TAL BUF

Client Sample ID: MW7DD031815
Lab Sample ID: 480-76814-4
Date Collected: 03/18/15 10:10
Matrix: Water
Date Received: 03/18/15 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	231680	03/23/15 13:54	LJF	TAL BUF

Client Sample ID: MW4S031815
Lab Sample ID: 480-76814-5
Date Collected: 03/18/15 11:30
Matrix: Water
Date Received: 03/18/15 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	231680	03/23/15 14:16	LJF	TAL BUF

Client Sample ID: QC TRIP BLANK
Lab Sample ID: 480-76814-6
Date Collected: 03/18/15 00:00
Matrix: Water
Date Received: 03/18/15 13:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	231680	03/23/15 14:39	LJF	TAL BUF

Laboratory References:

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

Certification Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-76814-1

Laboratory: TestAmerica Buffalo

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-15 *

* Certification renewal pending - certification considered valid.

Method Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-76814-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	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 = 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

TestAmerica Job ID: 480-76814-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-76814-1	MW7D031815	Water	03/18/15 08:55	03/18/15 13:00
480-76814-2	MW8DD031815	Water	03/18/15 09:15	03/18/15 13:00
480-76814-3	MW7S031815	Water	03/18/15 09:55	03/18/15 13:00
480-76814-4	MW7DD031815	Water	03/18/15 10:10	03/18/15 13:00
480-76814-5	MW4S031815	Water	03/18/15 11:30	03/18/15 13:00
480-76814-6	QC TRIP BLANK	Water	03/18/15 00:00	03/18/15 13:00

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes☐ No☐

THE LE/ 480-76814 Chain of Custody

TAL-4124 (1007)

Client	Project Manager	Date	Chain of Custody Number
O'BRIEN & GERE Inc of North America	YURI Veliz	3-18-15	283728
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page 1 of 1**
333 West WASHINGTON ST PO Box 4873	315-956-6100 / 315-4639554 Fax		
City / **State** / **Zip Code**	**Site Contact**	**Lab Contact**	**Analysis (Attach list if more space is needed)**
EAST SYRACUSE / NY / 13221		MELISSA DEYO	8260C TCL Vinyl Chl
Project Name and Location (State)	**Carrier/Waybill Number**		
FORREST GLEN MONITORING			
Contract/Purchase Order/Quote No.			
PROJECT # 48002808			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	8260C TCL Vinyl Chl
MW7D031815	3/18/15	08:55		X						X			X
MW8DD031815	3/18/15	09:15		X						X			X
MW7S031815	3/18/15	09:55		X						X			X
MW7S MS031815	3/18/15	09:55		X						X			X
MW7S MSD031815	3/18/15	09:55		X						X			X
MW7DD031815	3/18/15	10:10		X						X			X
MW4S031815	3/18/15	11:30		X						X			X
QC Trip Blank	3/18/15			X									2

Special Instructions/ Conditions of Receipt

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

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

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other_____

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By	3-18-15	13:00	1. Received By FEDEX	03/19/15	1300
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments

3.0 ₺1

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Login Sample Receipt Checklist

Client: O'Brien & Gere Inc of North America

Job Number: 480-76814-1

Login Number: 76814

List Source: TestAmerica Buffalo

List Number: 1

Creator: Janish, Carl M

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.	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	

July 27, 2015

Ms. Gloria M. Sosa
United States Environmental Protection Agency
Emergence and Remedial Response
290 Broadway, 20th Floor
New York, New York 10007-1866

RE: Forest Glen Site, June 2015 Groundwater Monitoring Results

FILE: 5540.52347 Corres

Dear Ms. Sosa

Attached is a summary of the results of groundwater sampling completed for 17 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) at the Forest Glen Site in Niagara Falls, New York during the week of June 22, 2015. The samples were analyzed for volatile organic compounds and the results are summarized in the attached tables and trend graphs. If you have any questions concerning these data, please do not hesitate to call me at (315) 956-6316.

Very truly yours,
O'BRIEN & GERE ENGINEERS, INC.

Alfred R. Farrell, P.E.
Project Manager

I:\Goodyear.5540\52347.Forest-Glen-7-1\Corres\Quartery groundwater results to USEPA - June 2015.docx

Attachments: Table 1 - Groundwater quality data – VOCs (May 2013 through June 2015)
Table 2 - Groundwater quality data – VOCs (historic)
Figure 1 – Monitoring Well Locations
Trend graphs
Laboratory Reports

Cc: Director, Div. of Hazardous Waste Remediation, NYSDEC
E. Gloeckler – The Goodyear Tire & Rubber Company
D. Carnevale, CPG – O'Brien & Gere

Table 1
2013-2015 Groundwater Quality 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-1D - 5/21/2013 MW-1D-052113 ug/l	MW-1D - 8/19/2013 MW-1D-081913 ug/l	MW-1D - 12/19/2013 MW-1D-121913 ug/l	MW-1D - 3/25/2014 MW-1D-032514 ug/l	MW-ID - 6/9/2014 MW-ID-060914 ug/l	MW-1D - 9/23/2014 MW1D092314 ug/l	MW-1D - 12/9/2014 MW 1D 120914 ug/l	MW-1D - 3/16/2015 MW1D 031615 ug/l	MW-1D - 6/23/2015 MW1D 031615 ug/l	X-1 - 6/23/2015 MW1D 062315 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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*	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U

NOTES:

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

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

[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

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

Data have not been validated

Table 1
2013-2015 Groundwater Quality 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-1S - 5/21/2013 MW-1S-052113 ug/l	MW-1S - 8/19/2013 MW-1S-081913 ug/l	MW-1S - 12/18/2013 MW-1S-121813 ug/l	MW-1S - 3/25/2014 MW-1S-032514 ug/l	MW-1S - 6/9/2014 MW-1S-060914 ug/l	MW-1S - 9/23/2014 MW1S092314 ug/l	MW-1S - 12/9/2014 MW 1S 120914 ug/l	MW-1S - 3/16/2015 MW1S 031615 ug/l	MW-1S - 6/23/2015 MW1S 0623215 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	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 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	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 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	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 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	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	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	1 U	1 U
Bromodichloromethane	50		1 U	1 U	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*	1 U	1 U
Bromomethane	5		1 U	1 U	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	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	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	1 U	1 U
Chloroethane	5		1 U	1 U	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	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	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	1 U	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	1 U	1 U	0.56 JB	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	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	1 U	1 U
Toluene	5		1 U	1 U	1 U	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	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	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	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	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	2 U	2 U	2 U

NOTES:

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[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

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

Data have not been validated

Table 1
2013-2015 Groundwater Quality 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-4D - 5/22/2013 MW-4D-052213 ug/l	MW-4D - 8/21/2013 MW-4D-082113 ug/l	MW-4D - 12/19/2013 MW-4D-121913 ug/l	MW-4D - 3/27/2014 MW-4D-032714 ug/l	MW-4D - 6/10/2014 MW-4D-061014 ug/l	MW-4D - 9/25/2014 MW 4D 092514 ug/l	MW-4D - 12/9/2014 MW 4D 120914 ug/l	MW-4D - 3/17/2015 MW4D 031715 ug/l	MW-4D - 6/25/2015 MW4D 062515 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	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 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	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 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	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 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	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	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	1 U	1 U
Bromodichloromethane	50		1 U	1 U	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*	1 U	1 U
Bromomethane	5		1 U	1 U	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	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	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	1 U	1 U
Chloroethane	5		1 U	1 U	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	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	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	1 U	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	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	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	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	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	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	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	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	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	2 U	2 U	2 U

NOTES:

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[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

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

Data have not been validated

Table 1
2013-2015 Groundwater Quality 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-4S - 5/22/2013 MW-4S-052213 ug/l	MW-4S - 8/22/2013 MW-4S-082213 ug/l	MW-4S - 12/19/2013 MW-4S-121913 ug/l	MW-4S - 3/27/2014 MW-4S-032714 ug/l	MW-4S - 6/11/2014 MW-4S-061114 ug/l	MW-4S - 9/24/2014 MW-4S-092414 ug/l	MW-4S - 12/10/2014 MW 4S 121014 ug/l	MW-4S - 3/18/2015 MW4S031815 ug/l	MW-4S - 6/25/2015 MW4S-062515 ug/l
1,1,1-Trichloroethane	5		1 U	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 U
1,1,2-Trichloroethane	1		1 U	1 U	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 U	1 U
1,1-Dichloroethene	5		1 U	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 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	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	5 U
4-Methyl-2-pentanone	NS		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	3.2 J	---	10 U	10 U	10 U
Benzene	1		1 U	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	1 U
Bromoform	50		1 U	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	1 U
Carbon disulfide	60		1 U	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	1 U
Chlorobenzene	5		1 U	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	1 U
Chloroform	7		1 U	1 U	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	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	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	1 U
Ethylbenzene	5		1 U	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	1 U
Methyl ethyl ketone	50		10 U	10 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	1 U
Styrene	5		1 U	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 I	---	1 U	1 U	1 U
Toluene	5		1 U	1 U	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	1 U
trans-1,3-Dichloropropene	0.4		1 U	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	1 U
Vinyl chloride	2		1 U	1 U	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	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 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-5D	MW-5D	MW-5D	MW-5D	MW-5D	MW-5D	MW-5D	MW-5D	MW-5D
		Depth Interval	-	-	-	-	-	-	-	-	-
		Sample Date	5/22/2013	8/21/2013	12/19/2013	3/27/2014	6/10/2014	9/25/2014	12/9/2014	3/17/2015	6/25/2015
		Sample ID	MW-5D-052213	MW-5D-082113	MW-5D-121913	MW-5D-032714	MW-5D-061014	MW 5D 092514	MW 5D 120914	MW5D 031715	MW5D 062515
Chemical Name	Class GA GW Standards (ug/l)		ug/l	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 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	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 U	1 U
1,1-Dichloroethane	5		0.59 J	0.62 J	0.79 J	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 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 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	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	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	1 U	1 U
Bromodichloromethane	50		1 U	1 U	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*	1 U	1 U
Bromomethane	5		1 U	1 U	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	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	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	1 U	1 U
Chloroethane	5		1 U	1 U	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	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1	1.4	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	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	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	1 U	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	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	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	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	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	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	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	1 U	1 U
Vinyl chloride	2		1 U	0.94 J	0.94 J	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	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, Dup - duplicate sample, * - LCS or LCSD exceeds control limits, '--- Not Analyzed

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

[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

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

Data have not been validated

Table 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-5S	MW-5S	MW-5S	MW-5S	MW-5S	MW-5S	MW-5S	MW-5S	MW-5S
		Depth Interval	-	-	-	-	-	-	-	-	-
		Sample Date	5/22/2013	8/21/2013	12/19/2013	3/27/2014	6/10/2014	9/25/2014	12/9/2014	3/17/2015	6/25/2015
		Sample ID	MW-5S-052213	MW-5S-082113	MW-5S-121913	MW-5S-032714	MW-5S-061014	MW 5S 092514	MW 5S 120914	MW5S 031715	MW5S 062515
Chemical Name	Class GA GW Standards (ug/l)		ug/l	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	10 U	3.2	6.3	3.7	**[32 *^]**	1 U	**[11]**
1,1,2,2-Tetrachloroethane	5		10 U	10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U
1,1,2-Trichloroethane	1		10 U	10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U
1,1-Dichloroethane	5		**[13]**	**[13]**	**[25]**	**[14]**	**[49]**	**[52]**	**[31]**	1 U	**[120]**
1,1-Dichloroethene	5		10 U	10 U	**[8.8 J]**	1.9	**[6]**	1.3 J	3.1 ^	1 U	**[11]**
1,2-Dichloroethane	0.6		10 U	10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		10 U	10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U
2-Hexanone	50		50 U	50 U	50 U	5 U*	5 U	10 U*	10 U	5 U	5 U
4-Methyl-2-pentanone	NS		50 U	50 U	50 U	5 U	5 U	10 U*	10 U	5 U	5 U
Acetone	50		100 U	100 U	100 U	10 U	10U	7.4 J	20 U	10 U	10 U
Benzene	1		10 U	10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U
Bromodichloromethane	50		10 U	10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U
Bromoform	50		10 U	10 U	10 U	1 U	1 U	2 U	2 U*	1 U	1 U
Bromomethane	5		10 U	10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U
Carbon disulfide	60		10 U	10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U
Carbon tetrachloride	5		10 U	10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U
Chlorobenzene	5		10 U	10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U
Chloroethane	5		10 U	10 U	10 U	1 U	0.9 J	2 U	2 U	1 U	1 U
Chloroform	7		10 U	10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U
cis-1,2-Dichloroethene	5		**[640]**	**[620]**	**[2700]**	**[88]**	**[220]**	**[110]**	**[160]**	1.8	**[190 F]**
cis-1,3-Dichloropropene	0.4		10 U	10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U
Dibromochloromethane	50		10 U	10 U	10 U	1 U	1 U	2 U	2 U*	1 U	1 U
Ethylbenzene	5		10 U	10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U
Methyl chloride	5		10 U	10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U
Methyl ethyl ketone	50		100 U	100 U	100 U	10 U*	10 U	20 U	20 U	10 U	10 U
Methylene chloride	5		10 U	10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U
Styrene	5		10 U	10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U
Tetrachloroethene	5		10 U	10 U	10 U	1 U	1 U	2 U	2.9	1 U	1 U
Toluene	5		10 U	10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U
trans-1,2-Dichloroethene	5		10 U	10 U	**[13]**	1.8	4.5	2 U	2 U	1 U	**[9]**
trans-1,3-Dichloropropene	0.4		10 U	10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U
Trichloroethene	5		**[37]**	**[5.5 J]**	**[20]**	**[5.9]**	**[14]**	4.8	**[61]**	1.4	**[21]**
Vinyl chloride	2		**[120]**	**[170]**	**[590]**	**[6.7]**	**[54]**	**[36]**	2 U	1 U	**[9.7]**
Xylenes, Total	5		20 U	20 U	20 U	2 U	2U	4 U	4 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

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[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

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

Data have not been validated

Table 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-6DD	MW-6DD	MW-6DD	MW-6DD	MW-6DD	MW-6DD	MW-6DD	MW-6DD	MW-6DD
		Depth Interval	-	-	-	-	-	-	-	-	-
		Sample Date	5/21/2013	8/21/2013	12/18/2013	3/25/2014	6/10/2014	9/23/2014	12/9/2014	3/17/2015	6/24/2015
		Sample ID	MW-6DD-052113	MW-6DD-0821113	MW-6DD-121813	MW-6DD-032514	MW-6DD-061014	MW6DD092314	MW 6DD 120914	MW6DD 031715	MW6DD 062415
Chemical Name	Class GA GW Standards (ug/l)		ug/l	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 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	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 U	1 U
1,1-Dichloroethane	5		2	1.9	3.7	0.7 J	0.92 J	0.61 J	1 U	1 U	0.84 J
1,1-Dichloroethene	5		1 U	1 U	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 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	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	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	1 U	1 U
Bromodichloromethane	50		1 U	1 U	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*	1 U	1 U
Bromomethane	5		1 U	1 U	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	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	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	1 U	1 U
Chloroethane	5		1 U	1 U	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	1 U	1 U
cis-1,2-Dichloroethene	5		**[15]**	**[14]**	**[39]**	**[15]**	**[30]**	**[17]**	**[17]**	**[20]**	**[19]**
cis-1,3-Dichloropropene	0.4		1 U	1 U	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*	1 U	1 U
Ethylbenzene	5		1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	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	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	0.57 J	1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	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	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	0.58 J	0.52 J	1 U	1 U	1 U	1 U
Vinyl chloride	2		**[15]**	**[17]**	**[32]**	**[3.4]**	**[8.2]**	**[5]**	**[5.3]**	1.9	**[4.9 ^]**
Xylenes, Total	5		2 U	2 U	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 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID	MW-6D	X-1	MW-6D	MW-6D	MW-6D	MW-6D	MW-6D	MW-6D	MW-6D	MW-6D
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	5/21/2013	5/21/2013	8/21/2013	12/18/2013	3/25/2014	6/10/2014	9/23/2014	12/9/2014	3/17/2015	6/24/2015
		Sample ID	MW-6D-052113	MW-6D-052113	MW-6D-082113	MW-6D-121813	MW-6D-032514	MW-6D-061014	MW6D092314	MW 6D 120914	MW6D 031715	MW6D 062415
			ug/l	ug/l	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 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 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 U	1 U	1 U
1,1-Dichloroethane	5		0.51 J	0.46J	0.47 J	1 U	0.68 J	0.84 J	0.55 J	0.66 J	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U*	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		**[42]**	**[40]**	**[37]**	**[41]**	2.8	3.1	2.3	2.4	1.8	1.5
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	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	1 U*	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		**[59]**	**[58]**	**[60]**	**[71]**	**[3.3]**	**[3.5]**	**[2.5]**	**[2.8]**	1.7	1.5 ^
Xylenes, Total	5		2 U	2 U	2 U	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 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S
		Depth Interval	-	-	-	-	-	-	-	-	-
		Sample Date	5/21/2013	8/21/2013	12/18/2013	3/25/2014	6/11/2014	9/23/2014	12/10/2014	3/17/2015	6/24/2015
		Sample ID	MW-6S-052113	MW-6S-082113	MW-6S-121813	MW-6S-032514	MW-6S-061114	MW6S092314	MW 6S 121014	MW-6S 031715	MW-6S 062415
Chemical Name	Class GA GW Standards (ug/l)		ug/l	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 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	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 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	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 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 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	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 I	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 I	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	3.6 J	10 U	4.3 J	10 U
Benzene	1		1 U	1 U	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	1 U	1 U
Bromoform	50		1 U	1 U	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	1 U	1 U
Carbon disulfide	60		1 U	1 U	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	1 U	1 U
Chlorobenzene	5		1 U	1 U	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	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1.1	1.2	2	**[22]**	**[73]**	**[17]**	**[17]**	**[11]**	**[8.7]**
cis-1,3-Dichloropropene	0.4		1 U	1 U	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*	1 U	1 U
Ethylbenzene	5		1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	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	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1.4	1 U	1 U
Toluene	5		1 U	1 U	1 U	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	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	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	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	**[6.7]**	**[3.1]**	1.4	**[4.6]**	**[3.2]**	1 ^
Xylenes, Total	5		2 U	2 U	2 U	2 U	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, Dup - duplicate sample, * - LCS or LCSD exceeds control limits, '--- Not Analyzed

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[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

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

Data have not been validated

Table 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-7DD	MW-7DD	MW-7DD	MW-7DD	MW-7DD	MW-7DD	MW-7DD	MW-7DD	MW-7DD
		Depth Interval	-	-	-	-	-	-	-	-	-
		Sample Date	5/23/2013	8/20/2013	12/17/2013	3/26/2014	6/11/2014	9/24/2014	12/10/2014	3/18/2015	6/24/2015
		Sample ID	MW-7DD-052313	MW-7DD-082013	MW-7DD-121713	MW-7DD-032614	MW-7DD-061114	MW7DD092414	MW 7DD 121014	MW7DD031815	MW7DD-062415
	Class GA GW		ug/l	ug/l	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 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 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	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 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	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 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	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	0.62 J	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	1 U	1 U	1 U
Bromoform	50		1 U	1 U	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	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	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	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	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	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	0.98 J	1 U	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	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	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	1 U	1 U
Methyl chloride	5		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	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	1 U	1 U	1 U
Styrene	5		1 U	1 U	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	1 U	1 U
Toluene	5		1 U	1 U	1 U	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	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
NOTES:											

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, Dup - duplicate sample, * - LCS or LCSD exceeds control limits, '--- Not Analyzed

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

[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

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

Data have not been validated

Table 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-7D	MW-7D	MW-7D	MW-7D	MW-7D	MW-7D	MW-7D	MW-7D	MW-7D
		Depth Interval	-	-	-	-	-	-	-	-	-
		Sample Date	5/23/2013	8/20/2013	12/17/2013	3/26/2014	6/11/2014	9/24/2014	12/10/2014	3/18/2015	6/24/2015
		Sample ID	MW-7D-052313	MW-7D-082013	MW-7D-121713	MW-7D-032614	MW-7D-061114	MW7D092414	MW 7D 121014	MW7D031815	MW7D-062415
Chemical Name	Class GA GW Standards (ug/l)		ug/l	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 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	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 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	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 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 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	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	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	1 U	1 U
Bromodichloromethane	50		1 U	1 U	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	1 U	1 U
Bromomethane	5		1 U	1 U	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	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	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	1 U	1 U
Chloroethane	5		1 U	1 U	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	1 U	1 U
cis-1,2-Dichloroethene	5		1.5	1 U	1 U	1 U	1 U	1.4	1	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	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	1 U	1 U
Ethylbenzene	5		1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	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	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	0.36 J	1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	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	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		0.49 J	1.1	1	1 U	1.2	0.46 J	0.59 J	1 U	0.71 J
Vinyl chloride	2		1 U	1 U	1 U	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	2 U	2 U	2 U
NOTES:											

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, Dup - duplicate sample, * - LCS or LCSD exceeds control limits, '--- Not Analyzed

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

[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

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

Data have not been validated

Table 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S
		Depth Interval	-	-	-	-	-	-	-	-	-
		Sample Date	5/23/2013	8/20/2013	12/17/2013	3/26/2014	6/11/2014	9/24/2014	12/10/2014	3/18/2015	6/24/2015
		Sample ID	MW-7S-052313	MW-7S-082013	MW-7S-121713	MW-7S-032614	MW-7S-061114	MW7S092414	MW 7S 121014	MW7S031815	MW7S-062415
Chemical Name	Class GA GW Standards (ug/l)		ug/l	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 U	1 UF
1,1,2,2-Tetrachloroethane	5		1 U	1 U	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 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	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 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 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	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	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	1 U	1 U
Bromodichloromethane	50		1 U	1 U	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	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	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	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	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	1 U	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		0.82 J	1 U	1 U	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	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	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1.7	1.2	1.2	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 U	1 U	1 U	1 UF	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
NOTES:											

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, Dup - duplicate sample, * - LCS or LCSD exceeds control limits, '--- Not Analyzed

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

[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

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

Data have not been validated

Table 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-8DD	MW-8DD	MW-8DD	MW-8DD	MW-8DD	MW-8DD	MW-8DD	MW-8DD	MW-8DD
		Depth Interval	-	-	-	-	-	-	-	-	-
		Sample Date	5/22/2013	8/20/2013	12/17/2013	3/26/2014	6/11/2014	9/24/2014	12/10/2014	3/18/2015	6/24/2015
	Class GA	Sample ID	MW-8DD-052213	MW-8DD-082013	MW-8DD-121713	MW-8DD-032614	MW-8DD-061114	MW8DD092414	MW 8DD 121014	MW8DD031815	MW8DD-062415
	GW Stds		ug/l	ug/l	ug/l	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 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 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	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 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	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 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	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	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	1 U	1 U
Bromodichloromethane	50		1 U	1 U	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*	1 U	1 U
Bromomethane	5		1 U	1 U	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	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	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	1 U	1 U
Chloroethane	5		1 U	1 U	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	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	0.92 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	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	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	1 U	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	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	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	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	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	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	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	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	0.93 J	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	2 U	2 U	2 U
NOTES:											

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, Dup - duplicate sample, * - LCS or LCSD exceeds control limits, '--- Not Analyzed

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

[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

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

Data have not been validated

Table 1
2013-2015 Groundwater Quality 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-8D - 5/22/2013 MW-8D-052213 ug/l	MW-8D - 8/20/2013 MW-8D-082013 ug/l	MW-8D - 12/17/2013 MW-8D-121713 ug/l	MW-8D - 3/26/2014 MW-8D-032614 ug/l	X-1 - 3/26/2014 MW-8D-032614 ug/l	MW-8D - 6/11/2014 MW-8D-061114 ug/l	MW-8D - 9/24/2014 MW8D092414 ug/l	X-1 - 9/24/2014 MW8D092414 ug/l	MW-8D - 12/10/2014 MW 8D 121014 ug/l	MW-8D - 3/17/2015 MW8D 031715 ug/l	MW-8D - 6/24/2015 MW8D 062415 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	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 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 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	0.39 J	1 U	1 U	1 U	1.1	0.91 J	0.91 J	0.94 J	0.99 J	0.97 J
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	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 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	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	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
Acetone	50		10 U	10 U	10 U	10 U	10 U	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	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 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
Carbon disulfide	60		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1.4	1.9	2	1.2	1.1	3.2	1.5	1.6	1.3	0.94 J	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		**[3.8]**	**[6.4]**	**[5.5]**	**[2.4]**	**[2.2]**	**[7.6]**	**[4.6]**	**[4.6]**	**[3.5]**	1.8	1.2 ^
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
NOTES:													

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, Dup - duplicate sample, * - LCS or LCSD exceeds control limits, '--- Not Analyzed

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

[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

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

Data have not been validated

Table 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-8S	MW-8S	X-1-082013	MW-8S	MW-8S	MW-8S	MW-8S	MW-8S	MW-8S	MW-8S
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	5/22/2013	8/20/2013	8/20/2013	12/17/2013	3/26/2014	6/11/2014	9/24/2014	12/10/2014	3/17/2015	6/24/2015
	Class GA	Sample ID	MW-8S-052313	MW-8S-082013	MW-8S-082013	MW-8S-121713	MW-8S-032614	MW-8S-061114	MW8S092414	MW 8S 121014	MW8S 031715	MW8S 062415
	GW Stds		ug/l	ug/l	ug/l	ug/l	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 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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U*	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		4.2	3.9	3.8	3.3	1.3	2.7	2.2	2.2	1.2	2.3
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	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	1 U*	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		0.56 J	0.43 J	0.47 J	0.64J	0.66 J	0.89 J	0.63 J	0.72 J	0.76 J	0.77 J
Toluene	5		1 U	1 U	1 U	1 U	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	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	1 U	1 U	1 U
Trichloroethene	5		2.7	2.8	2.7	3.6	2.7	4.5	3.1	3.7	2.8	3.6
Vinyl chloride	2		1.4	1	1.1	1 U	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	2 U	2 U	2 U	2 U
NOTES:												

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, Dup - duplicate sample, * - LCS or LCSD exceeds control limits, '--- Not Analyzed

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[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

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

Data have not been validated

Table 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug/l)	Location ID	MW-10D	MW-10D	MW-10D	X-1-121813	MW-10D	MW-10D	MW-10D	MW-10D	MW-10D	X-1	MW-10D
		Depth Interval	-	-	-	-	-	-	-	-	-	-	-
		Sample Date	5/21/2013	8/22/113	12/18/2013	12/18/2013	3/25/2014	6/10/2014	9/23/2014	12/9/2014	3/17/2015	3/17/2015	6/25/2015
		Sample ID	MW-10D-052113	MW-10D-082213	MW-10D-121813	MW-10D-121813	MW-10D-032514	MW-10D-061014	MW10D092314	MW 10D 120914	MW10D 031715	MW10D 031715	MW10D 062515
			ug/l	ug/l	ug/l	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 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 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 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	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 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 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	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	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
Acetone	50		10 U	10 U	10 U	10 U	10 U	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	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	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	1 U*	1 U	1 U	1 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
Carbon disulfide	60		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 I	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	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	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	1 U*	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	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	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	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, Dup - duplicate sample, * - LCS or LCSD exceeds control limits, '--- Not Analyzed

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[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

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

Data have not been validated

Table 1
2013-2015 Groundwater Quality 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-10S 5/21/2013 MW-10-052113 ug/l	MW-10S 8/22/2013 MW-10-082213 ug/l	MW-10S 12/18/2013 MW-10S-121813 ug/l	MW-10S - 3/25/2014 MW-10S-032514 ug/l	MW-10S - 6/10/2014 MW-10S-061014 mg/l	MW-10S - 9/23/2014 MW10S092314 ug/l	MW-10S - 12/9/2014 MW 10S 120914 ug/l	X-1 - 12/9/2014 MW 10S 120914 ug/l	MW-10S - 3/17/2015 MW10S 031715 ug/l	MW-10S - 6/25/2015 MW10S 062515 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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*	1 U*	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	0.91 J	1.3	1 U	1 U	0.82 J	**[5.1]**	**[5.2]**	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	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*	1 U*	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	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	1.6	1.7	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	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, Dup - duplicate sample, * - LCS or LCSD exceeds control limits, '--- Not Analyzed

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

[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

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

Data have not been validated

Table 2
Groundwater Quality 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-01D - 9/11/1995 MW-01D_WG_091195 ug/l	MW-01D - 11/13/1995 MW-01D_WG_111395 ug/l	MW-01D - 7/22/1997 MW-01D_WG_072297 ug/l	MW-01D - 9/15/1997 MW-01D_WG_091597 ug/l	MW-01D - 2/14/2000 MW-01D_WG_021400 ug/l	MW-01D - 8/13/2001 MW-01D_WG_081301 ug/l	MW-01D - 11/26/2001 MW-01D_WG_112601 ug/l	MW-01D - 2/25/2002 MW-01D_WG_022502 ug/l	MW-01D - 2/25/2002 MW-01D_WG_022502_DUP ug/l	MW-01D - 5/13/2002 MW-01D_WG_051302 ug/l
1,1,1-Trichloroethane	5		10 U	10 U	1 U	1 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		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 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	0.5 U	0.5 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	0.5 U	0.5 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	0.5 U	0.5 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	0.5 U	0.5 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	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	50		10 U	10 U	2 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		10 U	10 U	2 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		12	10 U	2 U	2 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5		2	10 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5		10 U	10 U	1 U	1 U	1 U	1 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	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		---	---	---	---	0.5 J	0.5 U	0.2 J	0.1 J	0.1 J	0.1 J
cis-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl chloride	5		10 U	10 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	4 U	4 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		13 U	10 U	1 U	1 U	2 U	2 U	2 U	2 U	2 U	2 U
Styrene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5		10 U	10 U	1 U	1 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
trans-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	2		10 U	10 U	1 U	1 U	1 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	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-01D - 5/13/2002 MW-01D_WG_051302_DUP ug/l	MW-01D - 2/3/2004 MW-01D_WG_020304 ug/l	MW-01D - 5/18/2004 MW-01D_WG_051804 ug/l	MW-01D - 8/5/2004 MW-01D_WG_080504 ug/l	MW-01D - 11/16/2004 MW-01D_WG_111604 ug/l	MW-01D - 2/16/2005 MW-01D_WG_021605 ug/l	MW-01D - 4/18/2005 MW-01D_WG_041805 ug/l	MW-01D - 9/7/2005 MW-1D_09072005 ug/l	MW-01D - 11/15/2005 MW-1D_11152005 ug/l	MW-01D - 4/26/2006 MW-1D_04262006 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
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
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
1,1-Dichloroethane	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
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
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
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
2-Hexanone	50		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
Acetone	50		10 U	10 U	1 J	10 U	10 U	2 J	10 U	1.48 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	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
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
Bromomethane	5		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
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
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
Chloroethane	5		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
cis-1,2-Dichloroethene	5		0.5 U	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U	0.11 J	0.12 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	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
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
Methyl chloride	5		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
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	0.16 J
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
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
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
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
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
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
Vinyl chloride	2		1 U	1 U	1 U	1 U	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	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-01D - 11/14/2006 MW-1D_11142006 ug/l	MW-01D - 39203.68056 MW-1D_050107 ug/l	MW-01D - 39384.56944 MW-1D-102907 ug/l	MW-01D - 05/21/2008 MW-1D-052108 ug/l	MW-01D - 11/18/2008 MW-1D ug/l	MW-01D - 10/19/2009 MW-1D-10190910192009 ug/l	MW-01D - 5/18/2010 MW-1D-05181005182010 ug/l	MW-01D - 1/19/2011 MW-1D-01192011 ug/l	MW-01D - 4/18/2011 MW-1D-041811 ug/l	MW-01D - 7/26/2011 MW-1D072611 ug/l
1,1,1-Trichloroethane	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10	10 U	10 U	10 U	10 U	5 U	5 U	10 U	10 U	10 U
Benzene	1		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		0.5	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		0.13 J	0.11 J	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		**[0.5]**	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1	1 U	1 U	1 U	0.61 J	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10	10 U	10 U	10 U	10 U	5 U	5 U	10 U	10 U	10 U
Methylene chloride	5		2	2 U	2 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1
trans-1,2-Dichloroethene	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		**[0.5]**	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		1	1 U	1 U	1 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-01D - 10/25/2011 MW1D102511 ug/l	MW-01D - 3/20/2012 MW1D032012 ug/l	MW-1D - 8/7/2012 MW1D080712 ug/l	X-1 - 8/7/2012 MW1D080712 ug/l	X-1 - 6/10/2014 MWID061014 ug/l	MW-1D - 12/18/2012 MW-1D-121812 ug/l	MW-1D - 5/21/2013 MW-1D-052113 ug/l	MW-1D - 8/19/2013 MW-1D-081913 ug/l	MW-1D - 12/19/2013 MW-1D-121913 ug/l	MW-1D - 3/25/2014 MW-1D-032514 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-ID - 6/9/2014 MW-ID-060914 ug/l	MW-1D - 9/23/2014 MW1D092314 ug/l	MW-1D - 12/9/2014 MW 1D 120914 ug/l	MW-1D - 3/16/2015 MW1D 031615 ug/l	MW-1D - 6/23/2015 MW1D 062315 ug/l	X-1 - 6/23/2015 MW1D 062315 ug/l	MW-01S - 9/11/1995 MW-01S_WG_091195 ug/l	MW-01S - 11/13/1995 MW-01S_WG_111395 ug/l	MW-01S - 7/22/1997 MW-01S_WG_072297 ug/l	MW-01S - 9/15/1997 MW-01S_WG_091597 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U*	1 U	1 U	1 U	10 U	10 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	10 U	10 U	1 U	1 U
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U	10 U	10 U	2 U	2 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	10 U	10 U	2 U	2 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	2 U	2 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U*	1 U	1 U	1 U	10 U	10 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1	10 U	2 U	2 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 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	10 U	10 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U*	1 U	1 U	1 U	10 U	10 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 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	4 U	4 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	12 U	10 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 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	10 U	10 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	10 U	10 U	1 U	1 U

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

Table 2
Groundwater Quality 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-01S - 2/14/2000 MW-01S_WG_021400 ug/l	MW-01S - 8/13/2001 MW-01S_WG_081301 ug/l	MW-01S - 11/26/2001 MW-01S_WG_112601 ug/l	MW-01S - 11/26/2001 MW-01S_WG_112601_DUP ug/l	MW-01S - 2/25/2002 MW-01S_WG_022502 ug/l	MW-01S - 5/13/2002 MW-01S_WG_051302 ug/l	MW-01S - 2/3/2004 MW-01S_WG_020304 ug/l	MW-01S - 5/18/2004 MW-01S_WG_051804 ug/l	MW-01S - 8/5/2004 MW-01S_WG_080504 ug/l	MW-01S - 11/16/2004 MW-01S_WG_111604 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
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
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
1,1-Dichloroethane	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
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
1,2-Dichloroethane	0.6		0.5 U	0.2 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
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
2-Hexanone	50		5 U	1 J	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
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U	1 J	1 J	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
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
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
Bromomethane	5		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
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
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
Chloroethane	5		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
cis-1,2-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	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
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
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
Methyl chloride	5		1 U	0.3 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	5 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		2 U	2 J	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
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
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
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
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
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
Vinyl chloride	2		1 U	1 U	1 U	1 U	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

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

Table 2
Groundwater Quality 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-01S - 2/16/2005 MW-01S_WG_021605 ug/l	MW-01S - 4/18/2005 MW-01S_WG_041805 ug/l	MW-01S - 9/7/2005 MW-1S_09072005 ug/l	MW-01S - 11/15/2005 MW-1S_11152005 ug/l	MW-01S - 4/26/2006 MW-1S_04262006 ug/l	MW-01S - 11/14/2006 MW-1S_11142006 ug/l	MW-01S - 05/01/2007 MW-1S_050107 ug/l	MW-01S - 10/29/2007 MW-1S-102907 ug/l	MW-01S - 5/21/2008 BLIND DUP ug/l	MW-01S - 5/21/2008 MW-1S-052108 ug/l
1,1,1-Trichloroethane	5		0.5 U	0.5 U	0.5 U	0.5 U	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 U	0.5 U	0.5 U	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 U	0.5 U	0.5 U	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 U	0.5 U	0.5 U	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 U	0.5 U	0.5 U	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 U	0.5 U	0.5 U	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 U	0.5 U	0.5 U	0.5 U	0.5	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	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5	5 U	5 U	5 U	5 U
Acetone	50		3 J	10 U	2.28 J	10 U	10 U	1.07 J	10 U	1.19 J	10 U	10 U
Benzene	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	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	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	0.5 U	0.5 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1	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	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	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	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	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	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	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]**	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	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	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	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10	10 U	10 U	10 U	10 U
Methylene chloride	5		2 U	2 U	2 U	2 U	0.12 J	2	2 U	0.11 J	2 U	2 U
Styrene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	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	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	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	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]**	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	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	1 U	1 U	1 U	1 U
Xylenes, Total	5		0.5 U	0.5 U	1 U	1 U	1 U	1	1 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-01S - 11/18/2008 MW-1S ug/l	MW-01S - 10/19/2009 MW-1S-10190910192009 ug/l	MW-01S - 5/18/2010 MW-1S-05181005182010 ug/l	MW-01S - 1/19/2011 MW-1S-01192011 ug/l	MW-01S - 4/18/2011 MW-1S-041811 ug/l	MW-01S - 7/26/2011 MW-1S072611 ug/l	MW-01S - 10/25/2011 MW1S102511 ug/l	MW-01S - 3/20/2012 MW1S032012 ug/l	MW-1S 8/7/2012 MW1S080712 ug/l	MW-1S - 12/18/2012 MW-1S-121812 ug/l
1,1,1-Trichloroethane	5		0.5 U	1 U	1 U	1 U	1 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 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 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 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 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 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	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	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
Acetone	50		10 U	5 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		0.5 U	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon disulfide	60		0.5 U	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.5 U	1 U	1 U	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	1 U	1 U	1 U
Chloroform	7		0.5 U	1 U	1 U	1 U	1 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	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	1 U	1 U	1 U	1 U
Dibromochloromethane	50		0.5 U	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Methyl chloride	5		0.69 J	1 U	1 U	1 U	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	10 U	10 U	10 U	10 U
Methylene chloride	5		2 U	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.5 U	1 U	1 U	1 U	1 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	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	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	1 U	1 U	1 U	1 U
Trichloroethene	5		0.5 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Xylenes, Total	5		1 U	0.67 J	2 U	2 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-1S - 5/21/2013 MW-1S-052113 ug/l	MW-1S - 8/19/2013 MW-1S-081913 ug/l	MW-1S - 12/18/2013 MW-1S-121813 ug/l	MW-1S - 3/25/2014 MW-1S-032514 ug/l	MW-1S - 6/9/2014 MW-1S-060914 ug/l	MW-1S - 9/23/2014 MW1S092314 ug/l	MW-1S - 12/9/2014 MW 1S 120914 ug/l	MW-1S - 3/16/2015 MW1S 031615 ug/l	MW-1S - 6/23/2015 MW1S 062315 ug/l	MW-04D - 9/14/1995 MW-04D_WG_091495 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U*	1 U	1 U	10 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---	10 U
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	10 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U	1 U*	1 U	1 U	10 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	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	1 U	1 U	1 U	10 U
Dibromochloromethane	50		1 U	1 U	1 U *	1 U	1 U	1 U	1 U*	1 U	1 U	10 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 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
Methylene chloride	5		1 U	1 U	1 U	1 U	0.56 JB	1 U	1 U	1 U	1 U	10 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
trans-1,2-Dichloroethene	5		1 U	1 U	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	1 U	1 U	10 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	10 U

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

Table 2
Groundwater Quality 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-04D - 11/13/1995 MW-04D_WG_111395 ug/l	MW-04D - 7/24/1997 MW-04D_WG_072497 ug/l	MW-04D - 7/24/1997 MW-04D_WG_072497_DUP ug/l	MW-04D - 9/17/1997 MW-04D_WG_091797 ug/l	MW-04D - 2/17/2000 MW-04D_WG_021700 ug/l	MW-04D - 8/15/2001 MW-04D_WG_081501 ug/l	MW-04D - 11/29/2001 MW-04D_WG_112901 ug/l	MW-04D - 2/28/2002 MW-04D_WG_022802 ug/l	MW-04D - 5/14/2002 MW-04D_WG_051402 ug/l	MW-04D - 7/30/2003 MW-04D_WG_073003 ug/l
1,1,1-Trichloroethane	5		10 U	1 U	1 U	0.3	**[11]**	0.6	2	2	2	0.5 U
1,1,2,2-Tetrachloroethane	5		10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1		10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5		2	3.2	3.4	3.5	**[30]**	4	**[14]**	**[18]**	**[19]**	0.8
1,1-Dichloroethene	5		10 U	1 U	1 U	1 U	0.7	0.5 U	0.2 J	0.2 J	0.2 J	0.5 U
1,2-Dichloroethane	0.6		10 U	1 U	1 U	1 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (Total)	5		10 U	1.1	1.4	1.5	---	---	---	---	---	---
1,2-Dichloropropane	1		10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	50		10 U	2 U	2 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		10 U	2 U	2 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	2 U	2 U	2 U	10 U	10 U	10 U	10 U	10 U	1 J
Benzene	1		10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50		10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50		10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5		10 U	2 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5		10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5		10 U	1 U	1 U	1 U	0.5 J	1 U	0.4 J	0.5 J	0.5 J	1 U
Chloroform	7		10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		---	---	---	---	**[11]**	0.8	2	3	3	0.9
cis-1,3-Dichloropropene	0.4		10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50		10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5		10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl chloride	5		10 U	1 U	1 U	1 U	0.2 J	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	4 U	4 U	4 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		10 U	1 U	1 U	1 U	2 U	2 U	2 U	2 U	2 U	2 U
Styrene	5		10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5		10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5		10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		---	---	---	---	0.9	0.5 U	0.3 J	0.3 J	0.3 J	0.5 U
trans-1,3-Dichloropropene	0.4		10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5		10 U	1 U	1 U	1 U	0.4 J	0.5 U	0.1 J	0.1 J	0.1 J	0.5 U
Vinyl chloride	2		10 U	**[2.4]**	**[2.6]**	**[3.1]**	**[20]**	1	**[5]**	**[6]**	**[7]**	1
Xylenes, Total	5		10 U	1 U	1 U	1 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-04D - 2/5/2004 MW-04D_WG_020504 ug/l	MW-04D - 5/19/2004 MW-04D_WG_051904 ug/l	MW-04D - 8/5/2004 MW-04D_WG_080504 ug/l	MW-04D - 11/17/2004 MW-04D_WG_111704 ug/l	MW-04D - 2/15/2005 MW-04D_WG_021505 ug/l	MW-04D - 4/20/2005 MW-04D_WG_042005 ug/l	MW-04D - 9/7/2005 MW-4D_09072005 ug/l	MW-04D - 11/16/2005 MW-4D_11162005 ug/l	MW-04D - 4/27/2006 MW-4D_04272006 ug/l	MW-04D - 11/15/2006 MW-4D_11152006 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
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
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
1,1-Dichloroethane	5		0.5	0.3 J	0.3 J	0.3 J	0.3 J	0.2 J	0.23 J	0.34 J	0.21 J	0.5
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
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
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
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5
Acetone	50		10 U	10 U	2 J	10 U	3 J	10 U	1.44 J	10 U	1.18 J	10
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
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
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
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1
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	0.14 J	0.5
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
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
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1
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
cis-1,2-Dichloroethene	5		0.8	0.4 J	0.3 J	0.4 J	0.5 J	0.2 J	0.31 J	0.42 J	0.58	0.5
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	**[0.5]**
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
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
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2
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
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
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
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
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]**
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	0.18 J	0.5
Vinyl chloride	2		0.8 J	0.6 J	0.4 J	0.4 J	0.5 J	0.2 J	1 U	0.46 J	0.12 J	1
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1

NOTES:
U - not detected, J - estimated, D - Diluted Result, H - Holding time exceeded, R - unusable, NS - no standard, Dup - te sample, --- Not analyzed, F - MS and/or MSD recovery 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 2
Groundwater Quality 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-04D - 5/3/2007 MW-4D_050307 ug/l	MW-04D - 10/31/2007 MW 4-D-103107 ug/l	MW-04D - 5/23/2008 MW-4D-052208 ug/l	MW-04D - 11/19/2008 MW-4D ug/l	MW-04D - 10/21/2009 MW-4D-10210910212009 ug/l	MW-04D - 5/19/2010 MW-4D-05191005192010 ug/l	MW-04D - 1/20/2011 MW-4D-01202011 ug/l	MW-04D - 4/21/2011 MW-4D-042111 ug/l	MW-04D - 7/28/2011 MW-4D 072811 ug/l	MW-04D 10/26/2011 MW4D102611 ug/l
1,1,1-Trichloroethane	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 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 U	1 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 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.11 J	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	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 U	1 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 U	1 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	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 HU	5 U	5 U	5 U	5 U	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	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 HU	10 U	10 U	5 U	5 U	10 U	10 U	10 U	10 U
Benzene	1		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		0.5 U	0.5 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 HU	1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 HU	1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		0.13 J	0.16 JH	0.5 U	0.12 J	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 HU	10 U	10 U	5 U	5 U	10 U	10 U	10 U	10 U
Methylene chloride	5		2 U	2 HU	2 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1.9	1 U	1 U	1 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	1 U	1 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	1 U	1 U	1 U	1 U
Trichloroethene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1 U	1 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		1 U	1 HU	1 U	1 U	0.67 J	2 U	2 U	2 U	2 U	2 U

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Table 2
Groundwater Quality 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-04D - 3/22/2012 MW4D032212 ug/l	MW-4D 8/9/2012 MW4D080912 ug/l	MW-4D - 12/20/2012 MW-4D-122012 ug/l	MW-4D - 5/22/2013 MW-4D-052213 ug/l	MW-4D - 8/21/2013 MW-4D-082113 ug/l	MW-4D - 12/19/2013 MW-4D-121913 ug/l	MW-4D - 3/27/2014 MW-4D-032714 ug/l	MW-4D - 6/10/2014 MW-4D-061014 ug/l	MW-4D - 9/25/2014 MW 4D 092514 ug/l	MW-4D - 12/9/2014 MW 4D 120914 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U*
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-4D - 3/17/2015 MW4D 031715 ug/l	MW-4D - 6/23/2015 MW4D 062315 ug/l	MW-04S - 9/14/1995 MW-04S_WG_091495 ug/l	MW-04S - 11/13/1995 MW-04S_WG_111395 ug/l	MW-04S - 7/24/1997 MW-04S_WG_072497 ug/l	MW-04S - 9/17/1997 MW-04S_WG_091797 ug/l	MW-04S - 9/17/1997 MW-04S_WG_091797_DUP ug/l	MW-04S - 2/17/2000 MW-04S_WG_021700 ug/l	MW-04S - 8/15/2001 MW-04S_WG_081501 ug/l	MW-04S - 11/29/2001 MW-04S_WG_112901 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.2 J	0.5 U	0.2 J
1,1,2,2-Tetrachloroethane	5		1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1		1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5		1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.4 J	0.3 J	0.4 J
1,1-Dichloroethene	5		1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6		1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (Total)	5		---	---	10 U	10 U	1 U	1 U	1 U	---	---	---
1,2-Dichloropropane	1		1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
2-Hexanone	50		5 U	5 U	10 U	10 U	2 U	2 U	2 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	10 U	10 U	2 U	2 U	2 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	2 U	2 U	2 U	10 U	10 J	10 U
Benzene	1		1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50		1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Bromoform	50		1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Bromomethane	5		1 U	1 U	10 U	10 U	2 U	2 U	2 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.2 J
Carbon tetrachloride	5		1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Chloroethane	5		1 U	1 U	10 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		1 U	1 U	---	---	---	---	---	0.5 U	0.1 J	0.5 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50		1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5		1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Methyl chloride	5		1 U	1 U	10 U	10 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	4 U	4 U	4 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	10 U	10 U	1 U	1 U	1 U	2 U	2 U	2 U
Styrene	5		1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5		1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Toluene	5		1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		1 U	1 U	---	---	---	---	---	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5		1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.2 J	0.5 U	0.1 J
Vinyl chloride	2		1 U	1 U	10 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	10 U	10 U	1 U	1 U	1 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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-04S - 2/28/2002 MW-04S_WG_022802 ug/l	MW-04S - 5/14/2002 MW-04S_WG_051402 ug/l	MW-04S - 7/31/2003 MW-04S_WG_073103 ug/l	MW-04S - 2/6/2004 MW-04S_WG_020604 ug/l	MW-04S - 5/19/2004 MW-04S_WG_051904 ug/l	MW-04S - 8/5/2004 MW-04S_WG_080504 ug/l	MW-04S - 11/17/2004 MW-04S_WG_111704 ug/l	MW-04S - 2/15/2005 MW-04S_WG_021505 ug/l	MW-04S - 4/19/2005 MW-04S_WG_041905 ug/l	MW-04S - 9/7/2005 MW-4S_09072005 ug/l
1,1,1-Trichloroethane	5		0.1 J	0.2 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
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
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
1,1-Dichloroethane	5		0.3 J	0.5 J	0.2 J	0.1 J	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	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
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
2-Hexanone	50		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
Acetone	50		10 U	10 U	1 J	1 J	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	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	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
Bromomethane	5		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	0.1 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	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
Chloroethane	5		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
cis-1,2-Dichloroethene	5		0.5 U	0.5 U	0.1 J	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
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
Ethylbenzene	5		0.5 U	0.5 U	0.1 J	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 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
Methylene chloride	5		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
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
Toluene	5		0.5 U	0.5 U	0.6	0.3 J	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	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
Trichloroethene	5		0.1 J	0.2 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
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		0.5 U	0.5 U	0.5	0.2 J	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.1 J

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

Table 2
Groundwater Quality 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-04S - 11/16/2005 MW-4S_11162005 ug/l	MW-04S - 4/27/2006 MW-4S_04272006 ug/l	MW-04S - 11/16/2006 MW-4S_11162006 ug/l	MW-04S - 5/3/2007 MW-4S_050307 ug/l	MW-04S - 10/31/2007 MW 4-S-103107 ug/l	MW-04S - 5/22/2008 MW-4S-052208 ug/l	MW-04S - 11/18/2008 MW-4S ug/l	MW-04S - 10/21/2009 MW-4S-10210910212009 ug/l	MW-04S - 5/19/2010 MW-4S-05191005192010 ug/l	MW-04S - 1/20/2011 MW-4S-01202011 ug/l
1,1,1-Trichloroethane	5		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.11 J	0.5 U	0.15 J	0.13 J	0.11 JH	0.5 U	0.18 J	1 U	1 U	1 U
1,1-Dichloroethene	5		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 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	0.5 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5	5 U	5 HU	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5	5 U	5 HU	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	1.07 J	10 U	1.28 JH	10 U	10 U	5 U	5 U	10 U
Benzene	1		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Bromodichloromethane	50		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Bromoform	50		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1	1 U	1 HU	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.5 U	0.5 U	0.2 J	0.5 U	0.11 JH	0.5 U	0.5 U	1 U	1 U	1 U
Carbon tetrachloride	5		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Chlorobenzene	5		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1	1 U	1 HU	1 U	1 U	1 U	1 U	1 U
Chloroform	7		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		0.11 J	0.5 U	0.1 J	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	**[0.5]**	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Dibromochloromethane	50		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Ethylbenzene	5		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1	1 U	1 HU	1 U	1 U	1 U	1 U	0.55 J
Methyl ethyl ketone	50		10 U	10 U	10	10 U	10 HU	10 U	10 U	5 U	5 U	10 U
Methylene chloride	5		0.12 J	2 U	2	2 U	2 HU	2 U	2 U	1 U	1 U	1 U
Styrene	5		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Tetrachloroethene	5		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Toluene	5		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Trichloroethene	5		0.5 U	0.5 U	**[0.5]**	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Vinyl chloride	2		1 U	1 U	1	1 U	1 HU	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		1 U	1 U	1	1 U	1 HU	1 U	1 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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-04S - 4/21/2011 MW-4S-042111 ug/l	MW-04S - 7/28/2011 MW-4S 072811 ug/l	MW-04S - 10/27/2011 MW4S102711 ug/l	MW-04S - 3/22/2012 MW4S032212 ug/l	MW-4S - 8/9/2012 MW4S080912 ug/l	MW-4S - 12/20/2012 MW-4S-122012 ug/l	MW-4S - 5/22/2013 MW-4S-052213 ug/l	MW-4S - 8/22/2013 MW-4S-082213 ug/l	MW-4S - 12/19/2013 MW-4S-121913 ug/l	MW-4S - 3/27/2014 MW-4S-032714 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-4S - 6/11/2014 MW-4S-061114	MW-4S - 9/24/2014 MW-4S-092414	MW-4S - 12/10/2014 MW 4S 121014 ug/l	MW-4S - 3/18/2015 MW4S031815 ug/l	MW-4S - 6/25/2015 MW4S062515 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		3.2 J	---	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 I	---	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:
U - not detected, J - estimated, D - Diluted Result, H - Holding time exceeded, R - unusable, NS - no standard, Dup - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID Depth Interval Sample Date Sample ID	MW-05D - 9/13/1995 MW-05D_WG_091395 ug/l	MW-05D - 11/14/1995 MW-05D_WG_111495 ug/l	MW-05D - 7/24/1997 MW-05D_WG_072497 ug/l	MW-05D - 9/16/1997 MW-05D_WG_091697 ug/l	MW-05D - 2/17/2000 MW-05D_WG_021700 ug/l	MW-05D - 8/14/2001 MW-05D_WG_081401 ug/l	MW-05D - 11/29/2001 MW-05D_WG_112901 ug/l	MW-05D - 2/27/2002 MW-05D_WG_022702 ug/l	MW-05D - 5/15/2002 MW-05D_WG_051502 ug/l	MW-05D - 7/30/2003 MW-05D_WG_073003 ug/l
1,1,1-Trichloroethane	5		**[5]**	**[12]**	**[17]**	**[22]**	**[11]**	**[8]**	**[8]**	**[6]**	**[5]**	3
1,1,2,2-Tetrachloroethane	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 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	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5		**[8]**	**[13]**	**[26]**	**[33]**	**[20]**	**[19]**	**[18]**	**[17]**	**[17]**	**[6]**
1,1-Dichloroethene	5		10 U	10 U	1.1	1.8	0.9	0.4 J	0.5	0.4 J	0.4 J	0.3 J
1,2-Dichloroethane	0.6		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 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	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	50		10 U	10 U	2 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		10 U	10 U	2 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	2 U	2 U	10 U	10 J	10 U	10 U	10 U	1 J
Benzene	1		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5		10 U	10 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5		10 U	10 U	1 U	1 U	0.6 J	0.3 J	0.4 J	0.4 J	0.4 J	1 U
Chloroform	7		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		---	---	---	---	**[37]**	**[30]**	**[40]**	**[28]**	**[24]**	**[17]**
cis-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5		0.6	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl chloride	5		10 U	10 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	4 U	4 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		10 U	10 U	1 U	1 U	2 U	2 J	2 U	2 U	2 U	2 U
Styrene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5		10 U	10 U	1 U	0.6	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5		2	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		---	---	---	---	1	0.3 J	0.4 J	0.3 J	0.3 J	0.3 J
trans-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5		1	4	2.7	3.5	2	0.6	0.7	0.6	0.6	0.3 J
Vinyl chloride	2		**[15]**	**[44]**	**[57]**	**[84]**	**[30]**	**[30]**	**[33]**	**[21]**	**[20]**	**[13]**
Xylenes, Total	5		3	10 U	1 U	1 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID Depth Interval Sample Date Sample ID	MW-05D - 2/6/2004 MW-05D_WG_020604 ug/l	MW-05D - 5/19/2004 MW-05D_WG_051904 ug/l	MW-05D - 8/5/2004 MW-05D_WG_080504 ug/l	MW-05D - 11/17/2004 MW-05D_WG_111704 ug/l	MW-05D - 2/16/2005 MW-05D_WG_021605 ug/l	MW-05D - 4/20/2005 MW-05D_WG_042005 ug/l	MW-05D - 9/7/2005 MW-5D_09072005 ug/l	MW-05D - 11/15/2005 MW-5D_11152005 ug/l	MW-05D - 4/27/2006 MW-5D_04272006 ug/l	MW-05D - 11/14/2006 MW-5D_11142006 ug/l
1,1,1-Trichloroethane	5		2	1	0.9	1	0.6	0.6	0.5 J	0.42 J	0.3 J	0.22 J
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 U	0.5 U	0.5 U	0.5
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
1,1-Dichloroethane	5		**[5]**	3	3	4	2	3	2.4	2.42	1.9	1.49
1,1-Dichloroethene	5		0.3 J	0.5 U	0.1 J	0.2 J	0.1 J	0.1 J	1 U	0.1 J	0.5 U	0.5
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
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	1 U	0.5 U	0.5 U	0.5
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5
Acetone	50		10 U	2 J	4 J	10 U	3 J	10 U	2.2 J	10 U	10 U	10
Benzene	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
Bromodichloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
Bromoform	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1
Carbon disulfide	60		0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U	1 U	0.5 U	0.5 U	0.5
Carbon tetrachloride	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
Chlorobenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1
Chloroform	7		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
cis-1,2-Dichloroethene	5		**[13]**	**[7]**	**[6]**	**[8]**	4	4	4.6	4.39	3.46	3.05
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	**[0.5]**
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
Ethylbenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2 U	0.56 J	2 U	2 U	2
Styrene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
Tetrachloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
Toluene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
trans-1,2-Dichloroethene	5		0.2 J	0.1 J	0.1 J	0.5 U	0.1 J	0.5 U	1 U	0.5 U	0.5 U	0.5
trans-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	**[0.5]**
Trichloroethene	5		0.3 J	0.2 J	0.1 J	0.2 J	0.1 J	0.1 J	1 U	0.13 J	0.1 J	0.5
Vinyl chloride	2		**[9]**	**[5]**	**[4]**	**[5]**	**[3]**	**[3]**	**[3.08]**	**[2.86]**	**[2.39]**	1.87
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	1 U	1 U	1

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

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID Depth Interval Sample Date Sample ID	MW-05D - 5/2/2007 MW-5D_050207 ug/l	MW-05D - 10/30/2007 MW 5 D-103007 ug/l	MW-05D - 5/23/2008 MW-5D-052208 ug/l	MW-05D - 11/19/2008 MW-5D ug/l	MW-05D - 10/21/2009 MW-5D-10210910212009 ug/l	MW-05D - 5/19/2010 MW-5D-05191005192010 ug/l	MW-05D - 1/20/2011 MW-5D-01202011 ug/l	MW-05D - 4/20/2011 MW-5D-042011 ug/l	MW-05D - 7/28/2011 MW-5D 072811 ug/l	MW-05D - 10/27/2011 MW5D102711 ug/l
1,1,1-Trichloroethane	5		0.19 J	0.11 JH	0.5 U	0.15 J	1 U	1 U	1 U	1 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 U	1 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 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1.32	1.08 H	1.16	1.3	1.1	0.87 J	1	0.85 J	0.8 J	0.69 J
1,1-Dichloroethene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 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 U	1 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	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 HU	5 U	5 U	5 U	5 U	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	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 HU	10 U	10 U	5 U	5 U	10 U	10 U	10 U	10 U
Benzene	1		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		0.5 U	0.5 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 HU	1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 HU	1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		2.93	2.28 H	2.72	2.63	2.5	1.7	2.1	1.6	1.5	1.4
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 HU	1 U	1 U	1 U	1 U	0.75 J	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 HU	10 U	10 U	5 U	5 U	10 U	10 U	10 U	10 U
Methylene chloride	5		2 U	2 HU	2 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 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	1 U	1 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	1 U	1 U	1 U	1 U
Trichloroethene	5		0.13 J	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1.8	1.66 H	**[2.47]**	**[2.17]**	**[2.9]**	1.2	1.8	1.3	0.93 J	0.92 J
Xylenes, Total	5		1 U	1 HU	1 U	1 U	2 U	2 U	2 U	2 U	2 U	2 U

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

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID Depth Interval Sample Date Sample ID	MW-05D - 3/22/2012 MW5D032212 ug/l	MW-5D - 8/9/2012 MW5D080912 ug/l	MW-5D - 12/19/2012 MW-5D-121912 ug/l	MW-5D - 5/22/2013 MW-5D-052213 ug/l	MW-5D - 8/21/2013 MW-5D-082113 ug/l	MW-5D - 12/19/2013 MW-5D-121913 ug/l	MW-5D - 3/27/2014 MW-5D-032714 ug/l	MW-5D - 6/10/2014 MW-5D-061014 ug/l	MW-5D - 9/25/2014 MW 5D 092514 ug/l	MW-5D - 12/9/2014 MW 5D 120914 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 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	0.55 J	0.62 J	0.49 J	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U*
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1.4	1.5	1.5	1 U	1	1.4	0.97 J	0.92 J	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	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	1 U	1 U	1 U*
Ethylbenzene	5		1 U	1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U

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

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID Depth Interval Sample Date Sample ID ug/l	MW-5D - 3/17/2015 MW5D 031715 ug/l	MW-5D - 6/25/2015 MW 5D 062515 ug/l	MW-05S - 09/14/1995 MW-05S_WG_091495 ug/l	MW-05S - 11/14/1995 MW-05S_WG_111495 ug/l	MW-05S - 7/24/1997 MW-05S_WG_072497 ug/l	MW-05S - 9/16/1997 MW-05S_WG_091697 ug/l	MW-05S - 2/17/2000 MW-05S_WG_021700 ug/l	MW-05S - 2/17/2000 MW-05S_WG_021700_DUP ug/l	MW-05S - 8/14/2001 MW-05S_WG_081401 ug/l	MW-05S - 11/29/2001 MW-05S_WG_112901 ug/l	MW-05S - 2/27/2002 MW-05S_WG_022702 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	**[5]**	**[65]**	**[110]**	**[88]**	**[90]**	**[100]**	**[120]**	**[73]**	**[57]**
1,1,2,2-Tetrachloroethane	5		1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U	5 U	20 U	20 U
1,1,2-Trichloroethane	1		1 U	1 U	10 U	100 U	1 U	1 U	0.3 J	0.3 J	5 U	20 U	20 U
1,1-Dichloroethane	5		1 U	0.57 J	**[5]**	**[70]**	**[92]**	**[76]**	**[100]**	**[110]**	**[130]**	**[71]**	**[55]**
1,1-Dichloroethene	5		1 U	1 U	10 U	100 U	**16**	1 U	**[13]**	**[12]**	**[20]**	**[12] J**	**[8] J**
1,2-Dichloroethane	0.6		1 U	1 U	10 U	100 U	1 U	1 U	0.4 J	0.4 J	5 U	20 U	20 U
1,2-Dichloroethene (Total)	5		---	---	**[130]**	**[1300]**	**[1709.3]**	**[1400]**	**---**	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U	5 U	20 U	20 U
2-Hexanone	50		5 U	5 U	10 U	100 U	2 U	2 U	5 U	5 U	50 U	200 U	200 U
4-Methyl-2-pentanone	NS		5 U	5 U	10 U	100 U	2 U	2 U	5 U	5 U	50 U	200 U	200 U
Acetone	50		10 U	10 U	8	100 U	2 U	2 U	10 U	10 U	100 U	400 U	400 U
Benzene	1		1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U	5 U	20 U	20 U
Bromodichloromethane	50		1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U	5 U	20 U	20 U
Bromoform	50		1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U	5 U	20 U	20 U
Bromomethane	5		1 U	1 U	2	100 U	2 U	2 U	1 U	1 U	10 U	40 U	40 U
Carbon disulfide	60		1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U	5 U	20 U	20 U
Carbon tetrachloride	5		1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U	5 U	20 U	20 U
Chlorobenzene	5		1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U	5 U	20 U	20 U
Chloroethane	5		1 U	1 U	10 U	100 U	1 U	1 U	1	1	10 U	40 U	40 U
Chloroform	7		1 U	1 U	10 U	100 U	1.7	1 U	0.5 U	0.5 U	5 U	20 U	20 U
cis-1,2-Dichloroethene	5		1 U	1 U	**---**	---	---	---	**[1300]**	**[1500]**	**[2200] E**	**[1100]**	**[880]**
cis-1,3-Dichloropropene	0.4		1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U	5 U	20 U	20 U
Dibromochloromethane	50		1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U	5 U	20 U	20 U
Ethylbenzene	5		1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U	5 U	20 U	20 U
Methyl chloride	5		1 U	1 U	10 U	100 U	1 U	1 U	1 U	0.2 J	10 U	40 U	40 U
Methyl ethyl ketone	50		10 U	10 U	10 U	100 U	4 U	4 U	10 U	10 U	100 U	400 U	400 U
Methylene chloride	5		1 U	1 U	10 U	100 U	1 U	1 U	2 U	2 U	20 U	80 U	80 U
Styrene	5		1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U	5 U	20 U	20 U
Tetrachloroethene	5		1 U	1 U	10 U	100 U	4.2	1 U	0.3 J	0.3 J	5 U	20 U	20 U
Toluene	5		1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U	5 U	20 U	20 U
trans-1,2-Dichloroethene	5		1 U	1 U	---	---	---	---	**[41]**	**[46]**	**[25]**	**[11] J**	**[8] J**
trans-1,3-Dichloropropene	0.4		1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U	5 U	20 U	20 U
Trichloroethene	5		1 U	1 U	**[8]**	**[76]**	**[350]**	**[230]**	**[130]**	**[140]**	**[55]**	**[59]**	**[26]**
Vinyl chloride	2		1 U	1 U	**[16]**	**[220]**	**[170]**	**[240]**	**[210]**	**[240]**	**[370]**	**[190]**	**[140]**
Xylenes, Total	5		2 U	2 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U	5 U	20 U	20 U

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Data have not been validated

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID Depth Interval Sample Date Sample ID	MW-05S - 5/15/2002 MW-05S_WG_051502 ug/l	MW-05S - 7/30/2003 MW-05S_WG_073003 ug/l	MW-05S - 2/5/2004 MW-05S_WG_020504 ug/l	MW-05S - 5/19/2004 MW-05S_WG_051904 ug/l	MW-05S - 8/5/2004 MW-05S_WG_080504 ug/l	MW-05S - 11/17/2004 MW-05S_WG_111704 ug/l	MW-05S - 2/16/2005 MW-05S_WG_021605 ug/l	MW-05S - 4/20/2005 MW-05S_WG_042005 ug/l	MW-05S - 9/7/2005 MW-5S_09072005 ug/l	MW-05S - 11/15/2005 MW-5S_11152005 ug/l
1,1,1-Trichloroethane	5		**[35]**	**[90]**	**[43]**	**[32]**	**[78]**	**[110]**	**[17]**	**[38]**	**[148]**	**[41.5]**
1,1,2,2-Tetrachloroethane	5		20 U	20 U	20 U	20 U	10 U	20 U	2 U	20 U	25 U	25 U
1,1,2-Trichloroethane	1		20 U	20 U	20 U	20 U	10 U	20 U	2 U	20 U	25 U	25 U
1,1-Dichloroethane	5		**[33]**	**[43]**	**[99]**	**[29]**	**[15]**	**[190]**	**[10]**	**[53]**	**[38]**	**[25.5]**
1,1-Dichloroethene	5		**[5] J**	**[7] J**	**[12] J**	**[7] J**	4 J	**[21]**	2 U	**[11] J**	**[6] J**	**[7] J**
1,2-Dichloroethane	0.6		20 U	20 U	20 U	20 U	10 U	20 U	2 U	20 U	25 U	25 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		20 U	20 U	20 U	20 U	10 U	20 U	2 U	20 U	25 U	25 U
2-Hexanone	50		200 U	200 U	200 U	200 U	100 U	200 U	25 U	200 U	250 U	250 U
4-Methyl-2-pentanone	NS		200 U	200 U	200 U	200 U	100 U	200 U	25 U	200 U	250 U	250 U
Acetone	50		400 U	400 U	400 U	400 U	200 U	400 U	50 U	400 U	101 J	500 U
Benzene	1		20 U	20 U	20 U	20 U	10 U	20 U	2 U	20 U	25 U	25 U
Bromodichloromethane	50		20 U	20 U	20 U	20 U	10 U	20 U	2 U	20 U	25 U	25 U
Bromoform	50		20 U	20 U	20 U	20 U	10 U	20 U	2 U	20 U	25 U	25 U
Bromomethane	5		40 U	20 U	40 U	40 U	20 U	40 U	5 U	40 U	50 U	50 U
Carbon disulfide	60		20 U	20 U	20 U	20 U	10 U	20 U	2 U	20 U	25 U	25 U
Carbon tetrachloride	5		20 U	20 U	20 U	20 U	10 U	20 U	2 U	20 U	25 U	25 U
Chlorobenzene	5		20 U	20 U	20 U	20 U	10 U	20 U	2 U	20 U	25 U	25 U
Chloroethane	5		40 U	40 U	40 U	40 U	20 U	40 U	5 U	40 U	50 U	50 U
Chloroform	7		20 U	20 U	20 U	20 U	10 U	20 U	2 U	20 U	25 U	25 U
cis-1,2-Dichloroethene	5		**[590]**	**[1300] D**	**[740]**	**[1300]**	**[460]**	**[890]**	**[410] D**	**[2100] D**	**[964]**	**[1290]**
cis-1,3-Dichloropropene	0.4		20 U	20 U	20 U	20 U	10 U	20 U	2 U	20 U	25 U	25 U
Dibromochloromethane	50		20 U	20 U	20 U	20 U	10 U	20 U	2 U	20 U	25 U	25 U
Ethylbenzene	5		20 U	20 U	20 U	20 U	10 U	20 U	2 U	20 U	25 U	25 U
Methyl chloride	5		40 U	40 U	40 U	40 U	20 U	40 U	5 U	40 U	50 U	50 U
Methyl ethyl ketone	50		400 U	400 U	400 U	400 U	200 U	400 U	50 U	400 U	500 U	500 U
Methylene chloride	5		80 U	80 U	80 U	60 J	40 U	6 J	10 U	80 U	13 J	100 U
Styrene	5		20 U	20 U	20 U	20 U	10 U	20 U	2 U	20 U	25 U	25 U
Tetrachloroethene	5		20 U	20 U	20 U	20 U	4 J	20 U	4	20 U	25 U	25 U
Toluene	5		20 U	20 U	20 U	20 U	10 U	20 U	2 U	20 U	25 U	25 U
trans-1,2-Dichloroethene	5		**[6] J**	**[11] J**	**[12] J**	**[11] J**	**[5] J**	**[16] J**	**[5]**	**[16] J**	**[18] J**	**[13] J**
trans-1,3-Dichloropropene	0.4		20 U	20 U	20 U	20 U	10 U	20 U	2 U	20 U	25 U	25 U
Trichloroethene	5		**[17] J**	**[31]**	**[34]**	**[35]**	**[85]**	**[44]**	**[96]**	**[65]**	**[294]**	**[112]**
Vinyl chloride	2		**[89]**	**[380]**	**[120]**	**[140]**	**[53]**	**[100]**	**[28]**	**[240]**	**[52]**	**[146]**
Xylenes, Total	5		20 U	20 U	20 U	20 U	10 U	20 U	2 U	20 U	50 U	50 U

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Data have not been validated

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Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID Depth Interval Sample Date Sample ID	MW-05S - 4/27/2006 DUP-1_04272006 ug/l	MW-05S - 4/27/2006 MW-5S_04272006 ug/l	MW-05S - 11/14/2006 MW-5S_11142006 ug/l	MW-05S - 5/2/2007 MW-5S_050207 ug/l	MW-05S - 10/30/2007 MW 5 S-103007 ug/l	MW-05S - 05/23/2008 MW-5S-052208 ug/l	MW-05S - 11/19/2008 MW-5S ug/l	MW-05S - 10/21/2009 MW-5S-10210910212009 ug/l	MW-05S - 5/19/2010 MW-5S-05191005192010 ug/l	MW-05S - 1/20/2011 MW-5S-01202011 ug/l
1,1,1-Trichloroethane	5		**[38.2]**	**[40.8]**	**[15.1]**	**[5.5] J**	**[25.2] H**	**[15.2]**	**[88]**	**[15]**	**[7.2]**	3.4
1,1,2,2-Tetrachloroethane	5		12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U	1 U	1 U	1 U
1,1-Dichloroethane	5		**[13]**	**[14]**	**[10.4]**	**[8] J**	**[126] H**	**[33]**	**[24]**	**[43]**	**[10]**	**[5.4]**
1,1-Dichloroethene	5		12.5 U	12.5 U	**[1.7] J**	**[2.75] J**	**[10.5] JH**	12.5 U	12.5 U	2.6	2.9	1.4
1,2-Dichloroethane	0.6		12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U	1 U	1 U	1 U
2-Hexanone	50		125 U	125 U	**[50]**	125 U	125 HU	125 U	125 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		125 U	125 U	50	125 U	125 HU	125 U	125 U	5 U	5 U	5 U
Acetone	50		250 U	250 U	**[100]**	250 U	250 HU	250 U	250 U	4.6 J	5 U	10 U
Benzene	1		12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U	0.66 J	1 U	1 U
Bromodichloromethane	50		12.5 U	12.5 U	5	12.5 U	12.5 HU	12.5 U	12.5 U	1 U	1 U	1 U
Bromoform	50		12.5 U	12.5 U	5	12.5 U	12.5 HU	25 U	25 U	1 U	1 U	1 U
Bromomethane	5		25 U	25 U	**[10]**	25 U	25 HU	25 U	25 U	1 U	1 U	1 U
Carbon disulfide	60		12.5 U	12.5 U	5	12.5 U	12.5 HU	12.5 U	12.5 U	1 U	1 U	1 U
Carbon tetrachloride	5		12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	**[14.3]**	1 U	1 U	1 U
Chlorobenzene	5		12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U	1 U	1 U	1 U
Chloroethane	5		25 U	25 U	**[10]**	25 U	25 HU	25 U	25 U	1 U	1 U	1 U
Chloroform	7		12.5 U	12.5 U	5	12.5 U	12.5 HU	12.5 U	12.5 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		**[372]**	**[377]**	**[219]**	**[333]**	**[298] H**	**[395]**	**[300]**	**[75]**	**[420] D**	**[280]**
cis-1,3-Dichloropropene	0.4		12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U	1 U	1 U	1 U
Dibromochloromethane	50		12.5 U	12.5 U	5	12.5 U	12.5 HU	12.5 U	12.5 U	1 U	1 U	1 U
Ethylbenzene	5		12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U	1 U	1 U	1 U
Methyl chloride	5		25 U	25 U	**[10]**	25 U	25 HU	25 U	25 U	1 U	1 U	0.7 J
Methyl ethyl ketone	50		250 U	250 U	**[100]**	250 U	250 HU	250 U	250 U	5 U	5 U	10 U
Methylene chloride	5		50 U	50 U	**[20]**	4.5 J	2.75 JH	6.5 J	50 U	1 U	1 U	1 U
Styrene	5		12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U	1 U	1 U	1 U
Tetrachloroethene	5		12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U	1 U	1 U	1 U
Toluene	5		12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U	4	1 U	1 U
trans-1,2-Dichloroethene	5		3 J	3 J	1.7 J	12.5 U	9.75 JH	**[5.5] J**	3.75 J	0.62 J	**[5.1]**	2.1
trans-1,3-Dichloropropene	0.4		12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U	1 U	1 U	1 U
Trichloroethene	5		**[38.2]**	**[40.5]**	**[27.8]**	**[28.8]**	**[24.5] H**	**[15.2]**	**[90]**	**[5.1]**	**[19]**	**[17]**
Vinyl chloride	2		**[32.2]**	**[35.8]**	**[8.8] J**	**[10.2] J**	**[22.8] JH**	**[55.5]**	**[37.2]**	**[8.7]**	**[58]**	**[49]**
Xylenes, Total	5		25 U	25 U	**[10]**	25 U	25 HU	25 U	25 U	1.8 J	2 U	2 U

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

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID Depth Interval Sample Date Sample ID	MW-05S - 4/20/2011 MW-5S-042011 ug/l	MW-05S - 7/28/2011 MW-5S 072811 ug/l	MW-05S - 10/27/2011 MW5S102711 ug/l	MW-05S - 3/22/2012 MW5S032212 ug/l	MW-5S - 8/9/2012 MW5S080912 ug/l	MW-5S - 12/19/2012 MW-5S-121912 ug/l	MW-5S - 5/22/2013 MW-5S-052213 ug/l	MW-5S - 8/21/2013 MW-5S-082113 ug/l	MW-5S - 12/19/2013 MW-5S-121913 ug/l	MW-5S - 3/27/2014 MW-5S-032714 ug/l
1,1,1-Trichloroethane	5		2.6	**[14]**	3.1	**[10]**	**[59]**	5 U	10 U	10 U	10 U	3.2
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U	10 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U	10 U	1 U
1,1-Dichloroethane	5		**[7.5]**	**[75]**	3.4	**[26]**	**[26]**	3.4 J	**[13]**	**[13]**	**[25]**	**[14]**
1,1-Dichloroethene	5		2	**[10]**	0.78 J	**[9.3]**	4.4	5 U	10 U	10 U	8.8 J	1.9
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U	10 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U	10 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5U	25 U	50 U	50 U	50 U	5 U*
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5U	25 U	50 U	50 U	50 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10U	50 U	100 U	100 U	100 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U	10 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U	10 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U	10 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U	10 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U	10 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U	10 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U	10 U	1 U
Chloroethane	5		1 U	2.4	1 U	1 U	1U	5 U	10 U	10 U	10 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U	10 U	1 U
cis-1,2-Dichloroethene	5		**[460]**	**[500]**	**[98]**	**[1700]**	**[430]**	**[220]**	**[640]**	**[620]**	**[2700]**	**[88]**
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U	10 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U	10 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U	10 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U	10 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	1 U	10U	50 U	100 U	100 U	100 U	10 U*
Methylene chloride	5		1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U	10 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U	10 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U	10 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U	10 U	1 U
trans-1,2-Dichloroethene	5		2.6	**[10]**	1 U	**[16]**	3.7	5 U	10 U	10 U	**[13]**	1.8
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U	10 U	1 U
Trichloroethene	5		**[15]**	**[32]**	**[15]**	**[16]**	**[6.9]**	**[5.2]**	**[37]**	**[5.5 J]**	**[20]**	**[5.9]**
Vinyl chloride	2		**[52]**	**[53]**	**[13]**	**[300]**	**[85]**	**[41]**	**[120]**	**[170]**	**[590]**	**[6.7]**
Xylenes, Total	5		2 U	2 U	2 U	2 U	2U	10 U	20 U	20 U	20 U	2 U

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

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID Depth Interval Sample Date Sample ID ug/l	MW-5S - 6/10/2014 MW-5S-061014 ug/l	MW-5S - 9/25/2014 MW 5S 092514 ug/l	MW-5S - 12/9/2014 MW 5S 120914 ug/l	MW-5S - 3/17/2015 MW5S 031715 ug/l	MW-5S - 6/23/2015 MW5S 062315 ug/l	MW-06D - 9/12/1995 MW-06D_WG_091295_DUP ug/l	MW-06D - 9/13/1995 MW-06D_WG_091395 ug/l	MW-06D - 11/14/1995 MW-06D_WG_111495 ug/l	MW-06D - 7/28/1997 MW-06D_WG_072897 ug/l	MW-06D - 9/17/1997 MW-06D_WG_091797 ug/l	MW-06D - 2/15/2000 MW-06D_WG_021500 ug/l
1,1,1-Trichloroethane	5		6.3	3.7	32 *^	1 U	**[11]**	10 U	10 U	10 U	0.7	1 U	1
1,1,2,2-Tetrachloroethane	5		1 U	2 U	2 U	1 U	1 U	10 U	10 U	10 U	1 U	1 U	0.5 U
1,1,2-Trichloroethane	1		1 U	2 U	2 U	1 U	1 U	10 U	10 U	10 U	1 U	1 U	0.5 U
1,1-Dichloroethane	5		**[49]**	**[52]**	**[31]**	1 U	**[120]**	10 U	10 U	10 U	**[5.8]**	3.6	2
1,1-Dichloroethene	5		6	1.3 J	3.1 ^	1 U	**[11]**	10 U	10 U	10 U	1 U	1 U	0.3 J
1,2-Dichloroethane	0.6		1 U	2 U	2 U	1 U	1 U	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		1 U	2 U	2 U	1 U	1 U	10 U	10 U	10 U	1 U	1 U	0.5 U
2-Hexanone	50		5 U	10 U*	10 U	5 U	5 U	10 U	10 U	10 U	2 U	2 U	5 U
4-Methyl-2-pentanone	NS		5 U	10 U*	10 U	5 U	5 U	10 U	10 U	10 U	2 U	2 U	5 U
Acetone	50		10U	7.4 J	20 U	10 U	10 U	10 U	10 U	10 U	2 U	2 U	10 U
Benzene	1		1 U	2 U	2 U	1 U	1 U	10 U	10 U	10 U	1 U	1 U	0.5 U
Bromodichloromethane	50		1 U	2 U	2 U	1 U	1 U	10 U	10 U	10 U	1 U	1 U	0.5 U
Bromoform	50		1 U	2 U	2 U*	1 U	1 U	10 U	10 U	10 U	1 U	1 U	0.5 U
Bromomethane	5		1 U	2 U	2 U	1 U	1 U	10 U	10 U	10 U	2 U	2 U	1 U
Carbon disulfide	60		1 U	2 U	2 U	1 U	1 U	10 U	10 U	10 U	1 U	1 U	0.5 U
Carbon tetrachloride	5		1 U	2 U	2 U	1 U	1 U	10 U	10 U	10 U	1 U	1 U	0.5 U
Chlorobenzene	5		1 U	2 U	2 U	1 U	1 U	10 U	10 U	10 U	1 U	1 U	0.5 U
Chloroethane	5		0.9 J	2 U	2 U	1 U	1 U	10 U	10 U	10 U	1 U	1 U	1 U
Chloroform	7		1 U	2 U	2 U	1 U	1 U	10 U	10 U	10 U	1 U	1 U	0.5 U
cis-1,2-Dichloroethene	5		**[220]**	**[110]**	**[160]**	1.8	**[190 F]**	---	---	---	---	---	**[43]**
cis-1,3-Dichloropropene	0.4		1 U	2 U	2 U	1 U	1 U	10 U	10 U	10 U	1 U	1 U	0.5 U
Dibromochloromethane	50		1 U	2 U	2 U*	1 U	1 U	10 U	10 U	10 U	1 U	1 U	0.5 U
Ethylbenzene	5		1 U	2 U	2 U	1 U	1 U	10 U	10 U	10 U	1 U	1 U	0.5 U
Methyl chloride	5		1 U	2 U	2 U	1 U	1 U	10 U	10 U	10 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	20 U	20 U	10 U	10 U	10 U	10 U	10 U	4 U	4 U	10 U
Methylene chloride	5		1 U	2 U	2 U	1 U	1 U	10 U	10 U	10 U	1 U	1 U	2 U
Styrene	5		1 U	2 U	2 U	1 U	1 U	10 U	10 U	10 U	1 U	1 U	0.5 U
Tetrachloroethene	5		1 U	2 U	2.9	1 U	1 U	10 U	10 U	10 U	1 U	1 U	0.5 U
Toluene	5		1 U	2 U	2 U	1 U	1 U	10 U	10 U	10 U	1 U	1 U	0.5 U
trans-1,2-Dichloroethene	5		4.5	2 U	2 U	1 U	**[9]**	---	---	---	---	---	2
trans-1,3-Dichloropropene	0.4		1 U	2 U	2 U	1 U	1 U	10 U	10 U	10 U	1 U	1 U	0.5 U
Trichloroethene	5		14	4.8	**[61]**	1.4	**[21]**	10 U	10 U	10 U	1 U	1 U	0.5
Vinyl chloride	2		**[54]**	**[36]**	2 U	1 U	**[9.7]**	10 U	10 U	**[51]**	**[22]**	**[45]**	**[44]**
Xylenes, Total	5		2U	4 U	4 U	2 U	2 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID Depth Interval Sample Date Sample ID	MW-06D - 8/15/2001 MW-06D_WG_081501 ug/l	MW-06D - 11/29/2001 MW-06D_WG_112901 ug/l	MW-06D - 2/27/2002 MW-06D_WG_022702 ug/l	MW-06D - 5/15/2002 MW-06D_WG_051502 ug/l	MW-06D - 7/29/2003 MW-06D_WG_072903 ug/l	MW-06D - 2/4/2004 MW-06D_WG_020404 ug/l	MW-06D - 5/18/2004 MW-06D_WG_051804 ug/l	MW-06D - 8/5/2004 MW-06D_WG_080504 ug/l	MW-06D - 11/16/2004 MW-06D_WG_111604 ug/l	MW-06D - 2/15/2005 MW-06D_WG_021505 ug/l
1,1,1-Trichloroethane	5		0.5 J	0.8	0.9	0.8 J	0.6	0.1 J	0.5	0.1 J	0.1 J	0.4 J
1,1,2,2-Tetrachloroethane	5		0.5 U	0.5 U	0.5 U	1 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	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5		2	2	2	1	1	1	0.7	1	1	0.5
1,1-Dichloroethene	5		0.1 J	0.2 J	0.5 U	0.2 J	0.2 J	0.5 U	0.3 J	0.5 U	0.5 U	0.2 J
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.5 U	1 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	1 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	10 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 J	10 U	10 U	20 U	10 U	10 U	10 U	2 J	10 U	2 J
Benzene	1		0.5 U	0.5 U	0.5 U	1 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	1 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	1 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	2 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.5 U	1	0.5 U	1 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	1 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	1 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	2 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		**[20]**	**[34]**	**[36]**	**[35]**	**[21]**	**[5]**	**[29]**	**[5]**	**[4]**	**[33]**
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	1 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	1 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	1 U	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	2 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	20 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		2 U	2 U	2 U	4 U	2 U	2 U	2 U	2 U	2 U	2 U
Styrene	5		0.5 U	0.5 U	0.5 U	1 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	1 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	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		0.2 J	0.4 J	0.5 J	0.4 J	0.4 J	0.5 U	0.6	0.5 U	0.5 U	0.8
trans-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.5 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	0.4 J	0.5 U	0.5 U	0.4 J
Vinyl chloride	2		**[24]**	**[40] D**	**[39]**	**[37]**	**[24]**	**[6]**	**[28]**	**[6]**	**[4]**	**[29]**
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	1 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID Depth Interval Sample Date Sample ID	MW-06D - 4/18/2005 MW-06D_WG_041805 ug/l	MW-06D - 9/6/2005 MW-6D_09062005 ug/l	MW-06D - 11/15/2005 MW-6D_11152005 ug/l	MW-06D - 4/25/2006 MW-6D_04252006 ug/l	MW-06D - 11/13/2006 MW-6D_11132006 ug/l	MW-06D - 05/03/2007 MW-6D_050307 ug/l	MW-06D - 10/30/2007 MW 6 D-103007 ug/l	MW-06D - 5/22/2008 MW-6D-052208 ug/l	MW-06D - 11/19/2008 MW-6D ug/l	MW-06D - 10/21/2009 MW-6D-10210910212009 ug/l
1,1,1-Trichloroethane	5		0.5 J	0.5 U	0.52 J	0.48 J	0.46 J	0.48 J	1 HU	0.36 J	0.26 J	1 U
1,1,2,2-Tetrachloroethane	5		0.5 U	0.5 U	1 U	1 U	0.5	1 U	1 HU	1 U	0.5 U	1 U
1,1,2-Trichloroethane	1		0.5 U	0.5 U	1 U	1 U	0.5	1 U	1 HU	1 U	0.5 U	1 U
1,1-Dichloroethane	5		0.6	1.02	0.82 J	0.62 J	0.58	0.56 J	0.52 JH	0.48 J	**[0.77]**	0.6 J
1,1-Dichloroethene	5		0.3 J	0.5 U	0.34 J	0.26 J	0.25 J	0.3 J	1 HU	1 U	0.5 U	1 U
1,2-Dichloroethane	0.6		0.5 U	0.5 U	1 U	1 U	0.5	1 U	1 HU	1 U	0.5 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	**---**	**---**	**---**	**---**
1,2-Dichloropropane	1		0.5 U	0.5 U	1 U	1 U	0.5	1 U	1 HU	1 U	0.5 U	1 U
2-Hexanone	50		5 U	5 U	10 U	10 U	5	10 U	10 HU	10 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	10 U	10 U	5	10 U	10 HU	10 U	5 U	5 U
Acetone	50		10 U	2.62 J	20 U	20 U	1.83 J	20 U	20 HU	20 U	10 U	5 U
Benzene	1		0.5 U	0.5 U	1 U	1 U	0.5	1 U	1 HU	1 U	0.5 U	1 U
Bromodichloromethane	50		0.5 U	0.5 U	1 U	1 U	0.5	1 U	1 HU	1 U	0.5 U	1 U
Bromoform	50		0.5 U	0.5 U	1 U	1 U	0.5	1 U	1 HU	2 U	1 U	1 U
Bromomethane	5		1 U	1 U	2 U	2 U	1	2 U	2 HU	2 U	1 U	1 U
Carbon disulfide	60		0.5 U	0.5 U	1 U	1 U	0.5	1 U	1 HU	1 U	0.5 U	1 U
Carbon tetrachloride	5		0.5 U	0.5 U	1 U	1 U	0.5	1 U	1 HU	1 U	0.5 U	1 U
Chlorobenzene	5		0.5 U	0.5 U	1 U	1 U	0.5	1 U	1 HU	1 U	0.5 U	1 U
Chloroethane	5		1 U	1 U	2 U	2 U	1	2 U	2 HU	2 U	1 U	1 U
Chloroform	7		0.5 U	0.5 U	1 U	1 U	0.5	1 U	1 HU	1 U	0.5 U	1 U
cis-1,2-Dichloroethene	5		**[35]**	3.26	**[46.3]**	**[38.9]**	**[38.9]**	**[41.6]**	**[13.4] H**	**[30.2]**	**[27.8]**	**[44]**
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	1 U	1 U	0.5	1 U	1 HU	1 U	0.5 U	1 U
Dibromochloromethane	50		0.5 U	0.5 U	1 U	1 U	0.5	1 U	1 HU	1 U	0.5 U	1 U
Ethylbenzene	5		0.5 U	0.5 U	1 U	1 U	0.5	1 U	1 HU	1 U	0.5 U	1 U
Methyl chloride	5		1 U	1 U	2 U	2 U	0.2 J	2 U	2 HU	2 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	20 U	20 U	10	20 U	20 HU	20 U	10 U	5 U
Methylene chloride	5		2 U	2 U	0.66 J	4 U	2	0.26 J	0.2 JH	0.34 J	2 U	1 U
Styrene	5		0.5 U	0.5 U	1 U	1 U	0.5	1 U	1 HU	1 U	0.5 U	1 U
Tetrachloroethene	5		0.5 U	0.5 U	1 U	1 U	0.5	1 U	1 HU	1 U	0.5 U	1 U
Toluene	5		0.5 U	0.5 U	1 U	1 U	0.5	1 U	1 HU	1 U	0.5 U	1 U
trans-1,2-Dichloroethene	5		0.7	0.5 U	0.94 J	0.78 J	0.7	0.66 J	1 HU	0.56 J	0.33 J	0.54 J
trans-1,3-Dichloropropene	0.4		0.5 U	0.5 U	1 U	1 U	**[0.5]**	1 U	1 HU	1 U	0.5 U	1 U
Trichloroethene	5		0.4 J	0.5 U	0.4 J	0.38 J	0.33 J	0.26 J	1 HU	1 U	0.5 U	1 U
Vinyl chloride	2		**[27]**	**[4.55]**	**[40.6]**	**[37.8]**	**[30.3]**	**[39.1]**	**[18.9] H**	**[36.6]**	**[38.3]**	**[66]**
Xylenes, Total	5		0.5 U	1 U	2 U	2 U	1	2 U	2 HU	2 U	1 U	2 U

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

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID Depth Interval Sample Date Sample ID	MW-06D - 5/19/2010 MW-6D-05191005192010 ug/l	MW-06D - 1/19/2011 MW-6D-01192011 ug/l	MW-06D - 4/20/2011 MW-6D-042011 ug/l	MW-06D - 7/26/2011 MW-6D072611 ug/l	MW-06D - 10/26/2011 MW6D102611 ug/l	MW-06D - 3/20/2012 MW6D032012 ug/l	X-1 - 3/20/2012 MW6D032012 ug/l	MW-6D - 8/7/2012 MW6D080712 ug/l	MW-6D - 12/19/2012 MW-6D-121912 ug/l	MW-6D - 5/21/2013 MW-6D-052113 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		5 U	10 U	10 U	3.2 J	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	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		**[45]**	**[45]**	**[40]**	**[26]**	**[18]**	**[52]**	**[51]**	**[32]**	**[44]**	**[42]**
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	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	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Methyl ethyl ketone	50		5 U	10 U	10 U	10 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	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	0.52 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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		**[50]**	**[49]**	**[40]**	**[39]**	**[26]**	**[66]**	**[66]**	**[53]**	**[53]**	**[59]**
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U

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

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID Depth Interval Sample Date Sample ID ug/l	X-1 - 5/21/2013 MW-6D-052113 ug/l	MW-6D - 8/21/2013 MW-6D-082113 ug/l	MW-6D - 12/18/2013 MW-6D-121813 ug/l	MW-6D - 3/25/2014 MW-6D-032514 ug/l	MW-6D - 6/10/2014 MW-6D-061014 ug/l	MW-6D - 9/23/2014 MW6D092314 ug/l	MW-6D - 12/9/2014 MW 6D 120914 ug/l	MW-6D - 3/17/2015 MW6D 031715 ug/l	MW-6D - 6/24/2015 MW6D 062415 ug/l	MW-06S - 9/14/1995 MW-06S_WG_091495 ug/l	MW-06S - 11/14/1995 MW-06S_WG_111495 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U*	1 U	1 U	10 U	10 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
1,1-Dichloroethane	5		0.46J	0.47 J	1 U	0.68 J	0.84 J	0.55 J	0.66 J	1 U	1 U	10 U	10 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---	4	10 U
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	10 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	10 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	18	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U	1 U*	1 U	1 U	10 U	10 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
cis-1,2-Dichloroethene	5		**[40]**	**[37]**	**[41]**	2.8	3.1	2.3	2.4	1.8	1.5	---	---
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U	1 U*	1 U	1 U	10 U	10 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**[5]**	10 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
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
trans-1,2-Dichloroethene	5		1 U	1 U	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	1 U	1 U	10 U	10 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U
Vinyl chloride	2		**[58]**	**[60]**	**[71]**	**[3.3]**	**[3.5]**	**[2.5]**	**[2.8]**	1.7	1.5 ^	10 U	10 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	10 U	10 U

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

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID Depth Interval Sample Date Sample ID	MW-06S - 7/23/1997 MW-06S_WG_072397 ug/l	MW-06S - 9/17/1997 MW-06S_WG_091797 ug/l	MW-06S - 9/17/1997 MW-06S_WG_091797_DUP ug/l	MW-06S - 2/15/2000 MW-06S_WG_021500 ug/l	MW-06S - 8/15/2001 MW-06S_WG_081501 ug/l	MW-06S - 11/29/2001 MW-06S_WG_112901 ug/l	MW-06S - 2/27/2002 MW-06S_WG_022702 ug/l	MW-06S - 5/15/2002 MW-06S_WG_051502 ug/l	MW-06S - 7/29/2003 MW-06S_WG_072903 ug/l	MW-06S - 2/4/2004 MW-06S_WG_020404 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	0.2 J	0.5 U	0.2 J	0.1 J	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 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		1 U	1 U	1 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		1 U	1 U	1 U	2	1	2	1	0.9	0.4 J	0.3 J
1,1-Dichloroethene	5		1 U	1 U	1 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		1 U	1 U	1 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		3.1	2.6	2.5	---	---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 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		2 U	2 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		2 U	2 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		2 U	2 U	2 U	10 U	10 J	10 U	10 U	10 U	10 U	6 J
Benzene	1		1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50		1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50		1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5		2 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J
Carbon tetrachloride	5		1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		1 U	1 U	1 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
Chloroform	7		1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U
cis-1,2-Dichloroethene	5		---	---	---	2	3	2	1	2	**[6]**	**[5]**
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50		1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5		1 U	1 U	1 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 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		4 U	4 U	4 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Styrene	5		1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5		1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5		1 U	1 U	1 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	0.1 J
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5		1 U	1 U	1 U	0.2 J	0.5 U	0.2 J	0.5 U	0.5 U	0.2 J	0.1 J
Vinyl chloride	2		1 U	1 U	1 U	0.3 J	0.8 J	0.4 J	0.4 J	0.2 J	0.7 J	0.5 J
Xylenes, Total	5		1 U	1 U	1 U	0.5 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID Depth Interval Sample Date Sample ID	MW-06S - 5/18/2004 MW-06S_WG_051804 ug/l	MW-06S - 8/5/2004 MW-06S_WG_080504 ug/l	MW-06S - 11/16/2004 MW-06S_WG_111604 ug/l	MW-06S - 2/15/2005 MW-06S_WG_021505 ug/l	MW-06S - 4/18/2005 MW-06S_WG_041805 ug/l	MW-06S - 9/7/2005 MW-6S_09072005 ug/l	MW-06S - 11/15/2005 MW-6S_11152005 ug/l	MW-06S - 04/25/2006 MW-6S_04252006 ug/l	MW-06S - 11/13/2006 MW-6S_11132006 ug/l	MW-06S - 5/3/2007 MW-6S_050307 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	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	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	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	0.31 J	0.14 J	0.15 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	0.5 U	0.5 U	0.5	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	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	0.5 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5	5 U
Acetone	50		10 U	10 U	5 J	2 J	10 U	1.56 J	10 U	10 U	2.18 J	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	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	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	0.5 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1	1 U
Carbon disulfide	60		0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	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	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	0.5 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1	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	0.5 U
cis-1,2-Dichloroethene	5		4	**[30]**	**[14]**	**[13]**	**[6]**	**[16.2]**	**[36.1]**	**[2.57]**	**[12]**	1.01
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]**	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	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	0.5 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10	10 U
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2	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	0.5 U
Tetrachloroethene	5		0.1 J	0.1 J	0.5 U	0.1 J	0.1 J	0.5 U	0.5 U	0.12 J	0.5	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	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	0.43 J	0.5 U	0.22 J	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]**	0.5 U
Trichloroethene	5		0.2 J	0.2 J	0.2 J	0.2 J	0.2 J	0.22 J	0.3 J	0.2 J	0.23 J	0.14 J
Vinyl chloride	2		0.4 J	1	0.9 J	0.7 J	0.3 J	**[3]**	1.97	0.21 J	0.73 J	1 U
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1	1 U

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

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID Depth Interval Sample Date Sample ID	MW-06S - 10/31/2007 X1-103107 ug/l	MW-06S - 10/31/2007 MW-6S-103107 ug/l	MW-06S - 5/22/2008 MW-6S-052208 ug/l	MW-06S - 11/19/2008 MW-6S ug/l	MW-06S - 10/21/2009 MW-6S-10210910212009 ug/l	MW-06S - 5/19/2010 MW-6S-05191005192010 ug/l	MW-06S - 1/19/2011 MW-6S-01192011 ug/l	MW-06S - 4/20/2011 MW-6S-042011 ug/l	MW-06S - 7/26/2011 MW-6S072611 ug/l	MW-06S - 10/26/2011 MW6S102611 ug/l
1,1,1-Trichloroethane	5		0.5 HU	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		0.5 HU	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		0.5 HU	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.95 H	0.13 JH	0.5 U	0.17 J	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		0.5 HU	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		0.5 HU	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		0.5 HU	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 HU	5 HU	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 HU	5 HU	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 HU	10 HU	10 U	10 U	5 U	5 U	10 U	10 U	10 U	10 U
Benzene	1		0.5 HU	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		0.5 HU	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		0.5 HU	0.5 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 HU	1 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.5 HU	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		0.5 HU	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.5 HU	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 HU	1 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		0.5 HU	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		**[6.2] H**	**[14.5] H**	2.87	**[26.1]**	**[5.6]**	1.5	2	1.1	1.6	**[9]**
cis-1,3-Dichloropropene	0.4		0.5 HU	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		0.5 HU	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		0.5 HU	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 HU	1 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 HU	10 HU	10 U	10 U	5 U	5 U	10 U	10 U	10 U	10 U
Methylene chloride	5		2 HU	2 HU	2 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		0.5 HU	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.5 HU	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		0.5 HU	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		0.5 HU	0.5 HU	0.5 U	0.21 J	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		0.5 HU	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		0.22 JH	0.5 HU	0.5 U	0.25 J	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		**[7.37] H**	1.38 H	1 U	**[3.24]**	1.7	1 U	1 U	1 U	1 U	**[2]**
Xylenes, Total	5		1 HU	1 HU	1 U	1 U	2 U	2 U	2 U	2 U	2 U	2 U

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

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID Depth Interval Sample Date Sample ID	MW-06S - 3/20/2012 MW6S032012 ug/l	MW-6S - 8/7/2012 MW6S080712 ug/l	MW-6S - 12/19/2012 MW-6S-121912 ug/l	MW-6S - 5/21/2013 MW-6S-052113 ug/l	MW-6S - 8/21/2013 MW-6S-082113 ug/l	MW-6S - 12/18/2013 MW-6S-121813 ug/l	MW-6S - 3/25/2014 MW-6S-032514 ug/l	MW-6S - 6/11/2014 MW-6S-061114 ug/l	MW-6S - 9/23/2014 MW6S092314 ug/l	MW-6S - 12/10/2014 MW 6S 121014 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 I	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 I	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U*
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1.2	1.8	1.9	1.1	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	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	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	**[6.7]**	**[3.1]**	1.4	**[4.6]**
Xylenes, Total	5		2 U	2 U	2 U	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 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

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

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Data have not been validated

Table 2
Groundwater Quality 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 60 - 62 7/29/2003 MW-06DD_WG_072903 (60-62) ug/l	MW-06DD 69 - 70 7/29/2003 MW-06DD_WG_072903 (69-70) ug/l	MW-06DD 80 - 81 7/29/2003 MW-06DD_WG_072903 (80-81) ug/l	MW-06DD - 2/4/2004 MW-06DD_WG_020404 ug/l	MW-06DD 60 - 62 5/18/2004 MW-06DD_WG_051804 (60-62) ug/l	MW-06DD 60 - 62 8/5/2004 MW-06DD_WG_080504 (60-62) ug/l	MW-06DD 60 - 62 11/16/2004 MW-06DD_WG_111604 (60-62) ug/l	MW-06DD 60 - 62 2/15/2005 MW-06DD_WG_021505 (60-62) ug/l	MW-06DD 60 - 62 4/18/2005 MW-06DD_WG_041805 (60-62) ug/l	MW-06DD - 9/6/2005 MW-6DD_09062005 ug/l
1,1,1-Trichloroethane	5		0.5 U	0.5 U	0.7	**[5]**	2	**[9]**	0.7	3	0.3 J	**[26.7]**
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	0.50 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	0.50 U
1,1-Dichloroethane	5		0.1 J	0.5 U	1	**[5]**	**[5]**	**[5]**	**[9]**	4	**[6]**	**[8.38]**
1,1-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.3 J	0.2 J	0.3 J	0.2 J	0.2 J	0.1 J	0.58
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	0.50 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	0.50 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5.00 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5.00 U
Acetone	50		10 U	10 U	10 U	4 J	10 U	10 U	10 U	2 J	10 U	2.28 J
Benzene	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U	0.50 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	0.50 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	0.50 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.00 U
Carbon disulfide	60		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U	0.50 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	0.50 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	0.50 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	0.5 J	1 U	0.5 J	0.17 J
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	0.50 U
cis-1,2-Dichloroethene	5		0.5 J	0.5 U	**[7]**	**[32]**	**[12]**	**[21]**	**[16]**	**[14]**	**[11]**	**[49.9]**
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	0.50 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	0.50 U
Ethylbenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U	0.50 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.00 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10.0 U
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2.00 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	0.50 U
Tetrachloroethene	5		0.5 U	0.5 U	0.5 J	0.8	0.6	0.7	0.5 U	0.7	0.5 U	0.50 U
Toluene	5		0.3 J	0.5 U	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
trans-1,2-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.3 J	0.1 J	0.2 J	0.3 J	0.1 J	0.2 J	0.54
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	0.50 U
Trichloroethene	5		0.5 U	0.5 U	0.3 J	2	1	2	0.6	2	0.7	4.85
Vinyl chloride	2		0.3 J	0.1 J	**[5]**	**[20]**	**[14]**	**[15]**	**[12]**	**[10]**	**[10]**	**[15.4]**
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.9	0.5 U	0.3 J	1.00 U

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

Table 2
Groundwater Quality 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 - 11/14/2005 - MW-6DD_11142005 ug/l	MW-06DD - 4/25/2006 - MW-6DD_04252006 ug/l	MW-06DD - 11/15/2006 - MW-6DD_11152006 ug/l	MW-06DD - 5/2/2007 - MW-6DD_050207 ug/l	MW-06DD - 10/30/2007 - MW 6 DD-103007 ug/l	MW-06DD - 5/22/2008 - MW 6 DD-052208 ug/l	MW-06DD - 11/19/2008 - MW 6 DD-111908 ug/l	MW-06DD - 10/21/2009 - MW-6DD-10212009 ug/l	MW-06DD - 05/19/2010 - MW-6DD-05191005192010 ug/l	MW-06DD - 01/19/2011 - MW-6DD-01192011 ug/l
1,1,1-Trichloroethane	5		**[7.24]**	1.24	1.48	2.01	1.1 H	0.5 U	0.5 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
1,1-Dichloroethane	5		**[6.50]**	**[5.22]**	4.38	4.52	4.49 H	2.41	2.36	1.8	1.3	2.2
1,1-Dichloroethene	5		0.40 J	0.22 J	0.22 J	0.24 J	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
2-Hexanone	50		10.0 U	5.00 U	10 U	5 U	5 HU	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		10.0 U	5.00 U	10 U	5 U	5 HU	5 U	5 U	5 U	5 U	5 U
Acetone	50		20.0 U	10.0 U	20 U	10 U	10 HU	10 U	10 U	5 U	3.4 J	10 U
Benzene	1		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Bromodichloromethane	50		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Bromoform	50		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		2.00 U	1.00 U	2 U	1 U	1 HU	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Carbon tetrachloride	5		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Chlorobenzene	5		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Chloroethane	5		2.00 U	1.00 U	2 U	1 U	1 HU	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		**[41.8]**	**[15.8]**	**[16.4]**	**[13.7]**	**[18.4] H**	**[15.2]**	**[14.9]**	**[14]**	2.8	**[11]**
cis-1,3-Dichloropropene	0.4		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Dibromochloromethane	50		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Ethylbenzene	5		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Methyl chloride	5		2.00 U	1.00 U	2 U	1 U	1 HU	1 U	1 U	---	1 U	1 U
Methyl ethyl ketone	50		20.0 U	10.0 U	20 U	10 U	10 HU	10 U	10 U	---	5 U	10 U
Methylene chloride	5		0.80 J	2.00 U	4 U	2 U	2 HU	2 U	2 U	1 U	1 U	1 U
Styrene	5		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Tetrachloroethene	5		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Toluene	5		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	0.78 J	1 U
trans-1,2-Dichloroethene	5		0.46 J	0.19 J	0.30 J	0.26 J	0.17 JH	0.23 J	0.5 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Trichloroethene	5		3.94	0.89	1.2	0.82	0.17 JH	0.18 J	0.1 J	1 U	1 U	1 U
Vinyl chloride	2		**[13.1]**	**[13.4]**	**[10.6]**	**[8.17]**	**[10.1] H**	**[12.5]**	**[13]**	**[21]**	**[5.2]**	**[13]**
Xylenes, Total	5		2.00 U	1.00 U	2 U	1 U	1 HU	1 U	1 U	2 U	2 U	2 U

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Niagara Falls, New York

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1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		2	2.6	3.2	3.6	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		**[8.5]**	**[26]**	**[14]**	**[22]**	**[29]**	**[33]**	**[15]**	**[14]**	**[39]**	**[15]**
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	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	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.58 J
Vinyl chloride	2		**[7.5]**	**[16]**	**[11]**	**[12]**	**[19]**	**[19]**	**[15]**	**[17]**	**[32]**	**[3.4]**
Xylenes, Total	5		2 U	2 U	2 U	2 U	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.
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Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug/l)	Location ID / Depth Interval / Sample Date / Sample ID	MW-6DD 6/10/2014 MW-6DD-061014 ug/l	MW-6DD - 9/23/2014 MW6DD092314 ug/l	MW-6DD - 12/9/2014 MW 6DD 120914 ug/l	MW-6DD - 3/17/2015 MW6DD 031715 ug/l	MW-6DD - 6/24/2015 MW6DD 062515 ug/l	MW-07S - 9/12/1995 MW-07S_WG_091295 ug/l	MW-07S - 11/13/1995 MW-07S_WG_111395 ug/l	MW-07S - 7/23/1997 MW-07S_WG_072397 ug/l	MW-07S - 9/18/1997 MW-07S_WG_091897 ug/l	MW-07S - 2/18/2000 MW-07S_WG_021800 ug/l	MW-07S - 8/16/2001 MW-07S_WG_081601 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U*	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
1,1-Dichloroethane	5		0.92 J	0.61 J	1 U	1 U	0.84 J	10 U	10 U	1 U	1 U	0.5 U	0.5 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	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		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	10 UJ	10 U	2 U	2 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	10 U	10 U	2 U	2 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 UJ	10 UJ	2 U	2 U	10 U	10 J
Benzene	1		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
Bromoform	50		1 U	1 U	1 U*	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	2 U	2 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 UJ
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U	1 UJ
Chloroform	7		1 U	1 U	1 U	1 U	1 U	10 UJ	10 U	1 U	1 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		**[30]**	**[17]**	**[17]**	**[20]**	**[19]**	---	---	---	---	0.5 J	0.5 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
Dibromochloromethane	50		1 U	1 U	1 U*	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	10 UJ	10 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 UJ	10 U	4 U	4 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	10 UJ	10 U	1 U	1 U	2 J	2 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
Tetrachloroethene	5		0.57 J	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.1 J
Toluene	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	---	---	---	---	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
Trichloroethene	5		0.52 J	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
Vinyl chloride	2		**8.2**	**[5]**	**[5.3]**	1.9	**[4.9 ^]**	10 U	10 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-07S - 11/28/2001 MW-07S_WG_112801 ug/l	MW-07S - 2/25/2002 MW-07S_WG_022502 ug/l	MW-07S - 5/16/2002 MW-07S_WG_051602 ug/l	MW-07S - 7/29/2003 MW-07S_WG_072903 ug/l	MW-07S - 2/3/2004 MW-07S_WG_020304 ug/l	MW-07S - 5/17/2004 MW-07S_WG_051704 ug/l	MW-07S - 8/4/2004 MW-07S_WG_080404 ug/l	MW-07S - 11/15/2004 MW-07S_WG_111504 ug/l	MW-07S - 2/14/2005 MW-07S_WG_021405 ug/l	MW-07S - 4/18/2005 MW-07S_WG_041805 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
1,1,2,2-Tetrachloroethane	5		0.5 UJ	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
1,1-Dichloroethane	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
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
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
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
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	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
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
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
Bromomethane	5		1 U	1 U	1 UJ	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
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
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
Chloroethane	5		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
cis-1,2-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.1 J	0.3 J	0.3 J	0.4 J	0.5 J	0.4 J	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	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
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
Methyl chloride	5		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
Methylene chloride	5		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 UJ	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		0.1 J	0.2 J	0.3 J	0.2 J	0.2 J	0.1 J	0.2 J	0.2 J	0.2 J	0.2 J
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
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
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
Trichloroethene	5		0.5 U	0.5 U	0.5 U	0.1 J	0.4 J	0.4 J	0.5	0.6	0.5	0.8
Vinyl chloride	2		1 U	1 U	1 U	1 U	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

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

Table 2
Groundwater Quality 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-07S - 9/8/2005 - MW-7S_09082005 ug/l	MW-07S - 11/16/2005 - MW-7S_11162005 ug/l	MW-07S - 4/26/2006 - MW-7S_04262006 ug/l	MW-07S - 11/15/2006 - MW-7S_11152006 ug/l	MW-07S - 5/2/2007 - MW-7S_050207 ug/l	MW-07S - 10/31/2007 - MW 7-S-103107 ug/l	MW-07S - 5/21/2008 - MW 7-S-052108 ug/l	MW-07S - 11/20/2008 - MW 7-S-112008 ug/l	MW-07S - 10/20/2009 - MW-7S-10202009 ug/l	MW-07S - 05/17/2010 - MW-7S-05171005172010 ug/l
1,1,1-Trichloroethane	5		0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
1,1,2-Trichloroethane	1		0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
1,1-Dichloroethane	5		0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
1,1-Dichloroethene	5		0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
1,2-Dichloroethane	0.6		0.50 U	0.50 U	0.50 U	0.5 U	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		0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
2-Hexanone	50		5.00 U	5.00 U	5.00 U	5 U	5 U	5 HU	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5.00 U	5.00 U	5.00 U	5 U	5 U	5 HU	5 U	5 U	5 U	5 U
Acetone	50		2.13 J	10.0 U	10.0 U	10 U	10 U	10 HU	10 U	10 U	5 U	5 U
Benzene	1		0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Bromodichloromethane	50		0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Bromoform	50		0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	1 U	1 U	1 U	1 U
Bromomethane	5		1.00 U	1.00 U	1.00 U	1 U	1 U	1 HU	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Carbon tetrachloride	5		0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Chlorobenzene	5		0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Chloroethane	5		1.00 U	1.00 U	1.00 U	1 U	1 U	1 HU	1 U	1 U	1 U	1 U
Chloroform	7		0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
cis-1,2-Dichloroethene	5		0.64	0.34 J	0.46 J	0.6	0.27 J	0.39 JH	0.35 J	0.34 J	1 U	1 U
cis-1,3-Dichloropropene	0.4		0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Dibromochloromethane	50		0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Ethylbenzene	5		0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Methyl chloride	5		1.00 U	1.00 U	1.00 U	1 U	1 U	1 HU	1 U	1 U	---	1 U
Methyl ethyl ketone	50		10.0 U	10.0 U	10.0 U	10 U	10 U	10 HU	10 U	10 U	---	5 U
Methylene chloride	5		2.00 U	2.00 U	0.16 J	2 U	2 U	2 HU	2 U	2 U	1 U	1 U
Styrene	5		0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Tetrachloroethene	5		0.28 J	0.37 J	0.31 J	0.51	0.42 J	0.46 JH	0.44 J	0.69	1 U	1 U
Toluene	5		0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	2.3	1 U
trans-1,2-Dichloroethene	5		0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Trichloroethene	5		0.96	0.73	1.2	1.44	1	0.98 H	1.42	1.25	1 U	0.86 J
Vinyl chloride	2		1.00 U	1.00 U	1.00 U	1 U	1 U	1 HU	1 U	1 U	1 U	1 U
Xylenes, Total	5		1.00 U	1.00 U	1.00 U	1 U	1 U	1 HU	1 U	1 U	2 U	2 U

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

Table 2
Groundwater Quality 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-07S - 01/18/2011 MW-7S-01182011 ug/l	MW-07S - 4/19/2011 MW-7S-041911 ug/l	MW-07S - 7/27/2011 MW-7S072711 ug/l	MW-07S - 10/26/2011 MW7S102611 ug/l	MW-07S - 3/21/2012 MW7S032112 ug/l	MW-7S - 8/8/2012 MW7S080812 ug/l	MW-7S - 12/18/2012 MW-7S-121812 ug/l	MW-7S - 5/23/2013 MW-7S-052313 ug/l	MW-7S - 8/20/2013 MW-7S-082013 ug/l	MW-7S - 12/17/2013 MW-7S-121713 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	3 J	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		0.58 J	1 U	1 U	0.41 J	0.44 J	0.67 J	1 U	0.82 J	1 U	1 U
Toluene	5		1 U	1 U	1.3	1 U	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	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	1 U	1 U	1 U
Trichloroethene	5		1.4	1 U	1 U	0.86 J	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	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-7S - 3/26/2014 MW-7S-032614 ug/l	MW-7S - 6/11/2014 MW-7S-061114 ug/l	MW-7S - 9/24/2014 MW7S092414 ug/l	MW-7S - 12/10/2014 MW 7S 121014 ug/l	MW-7S - 3/18/2015 MW7S031815 ug/l	MW-7S - 6/24/2015 MW7S031815 ug/l	MW-07D - 9/21/1995 MW-07D_WG_092195 ug/l	MW-07D - 11/14/1995 MW-07D_WG_111495 ug/l	MW-07D - 7/23/1997 MW-07D_WG_072397 ug/l	MW-07D - 9/18/1997 MW-07D_WG_091897 ug/l	MW-07D - 2/18/2000 MW-07D_WG_021800 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 UF	10 U	10 U	**[5.7]**	**[12]**	**[34]**
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.2 J
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	**[8]**	**[15]**	**[41]**
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1.3	4
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.2 J
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	10 U	10 U	**[69]**	**[141]**	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U
2-Hexanone	50		5 U	5 U	5 U*	5 U	5 U	5 U	10 UJ	10 U	2 U	2 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	10 U	10 U	2 U	2 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U	17	10 UJ	2 U	2 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U	**[1]**	10 U	1 U	1 U	0.5 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 UF	1 UF	10 U	10 U	2 U	2 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 UF	1 UF	10 U	10 U	1 U	1 U	0.2 J
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U	10 UJ	10 U	1 U	1 U	0.5 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	---	---	---	---	**[190]**
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	0.7	10 U	1 U	1 U	0.5 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	10 UJ	10 U	1 U	1 U	0.3 J
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 UJ	10 U	4 U	4 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 UF	1 U	10 UJ	10 U	1 U	1 U	2 J
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U
Tetrachloroethene	5		1 U	0.42 J	1 U	0.47 J	1 U	1 UF	10 U	10 U	1 U	1 U	0.5 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U	2	10 U	1 U	1 U	0.5 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	---	---	---	---	**[18]**
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U
Trichloroethene	5		0.48 J	1.3	0.97 J	1.7	1 U	1 U	10 U	10 U	1 U	1 U	2
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 UF	1 U	10 U	10 U	**[26]**	**[52]**	**[79]**
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	3	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-07D - 8/16/2001 MW-07D_WG_081601 ug/l	MW-07D - 11/28/2001 MW-07D_WG_112801 ug/l	MW-07D - 2/25/2002 MW-07D_WG_022502 ug/l	MW-07D - 5/16/2002 MW-07D_WG_051602 ug/l	MW-07D - 7/29/2003 MW-07D_WG_072903 ug/l	MW-07D - 2/3/2004 MW-07D_WG_020304 ug/l	MW-07D - 5/17/2004 MW-07D_WG_051704 ug/l	MW-07D - 8/4/2004 MW-07D_WG_080404 ug/l	MW-07D - 11/15/2004 MW-07D_WG_111504 ug/l	MW-07D - 2/14/2005 MW-07D_WG_021405 ug/l
1,1,1-Trichloroethane	5		**[34]**	**[35]**	**[33]**	**[31]**	1	0.8	0.6	0.3 J	0.5	0.2 J
1,1,2,2-Tetrachloroethane	5		0.5 U	5 UJ	1 U	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	5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5		**[35]**	**[33]**	**[31]**	**[29]**	**[7]**	**[6]**	4	0.7	4	0.9
1,1-Dichloroethene	5		3	3 J	2	3 J	0.5 J	0.4 J	0.3 J	0.5 U	0.3 J	0.5 U
1,2-Dichloroethane	0.6		0.5 U	5 U	1 U	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	5 U	1 U	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	50 U	10 U	50 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	50 U	10 U	50 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 J	100 U	20 U	100 UJ	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		0.5 U	5 U	1 U	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	5 U	1 U	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	5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5		1 UJ	10 U	2 U	10 UJ	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.5 UJ	5 U	1 U	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 UJ	5 U	1 U	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	5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5		1 UJ	10 U	2 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		0.5 U	5 U	1 U	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		**[220] E**	**[240]**	**[210] D**	**[220]**	**[38]**	**[33]**	**[23]**	**[5]**	**[23]**	**[5]**
cis-1,3-Dichloropropene	0.4		0.5 U	5 U	1 U	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	5 U	1 U	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	5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl chloride	5		1 U	10 U	2 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	100 U	20 U	100 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		2 U	20 U	0.2 J	20 U	2 U	2 U	2 U	2 U	2 U	2 U
Styrene	5		0.5 U	5 U	1 UJ	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	5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U	0.5 U
Toluene	5		0.5 U	5 U	1 U	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		3	4 J	3	3 J	0.4 J	0.4 J	0.2 J	0.1 J	0.2 J	0.5 U
trans-1,3-Dichloropropene	0.4		0.5 U	5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5		0.8	5 U	0.8 J	5 U	0.5 U	0.1 J	0.1 J	0.2 J	0.1 J	0.2 J
Vinyl chloride	2		**[100] E**	**[160]**	**[120] E**	**[130]**	**[35]**	**[32]**	**[24]**	**[2]**	**[22]**	**[3]**
Xylenes, Total	5		0.5 U	5 U	1 U	5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

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

Table 2
Groundwater Quality 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-07D - 4/18/2005 MW-07D_WG_041805 ug/l	MW-07D - 9/8/2005 MW-7D_09082005 ug/l	MW-07D - 11/16/2005 MW-7D_11162005 ug/l	MW-07D - 4/26/2006 MW-7D_04262006 ug/l	MW-07D - 11/15/2006 MW-7D_11152006 ug/l	MW-07D - 5/2/2007 MW-7D_050207 ug/l	MW-07D - 10/31/2007 MW 7-D-103107 ug/l	MW-07D - 5/21/2008 MW 7-D-052108 ug/l	MW-07D - 11/20/2008 MW 7-D-112008 ug/l	MW-07D - 10/20/2009 MW-7D-10202009 ug/l
1,1,1-Trichloroethane	5		0.4 J	0.29 J	0.17 J	0.50 U	0.18 J	0.13 J	0.5 HU	0.5 U	0.5 U	1 U
1,1,2,2-Tetrachloroethane	5		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
1,1,2-Trichloroethane	1		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
1,1-Dichloroethane	5		3	2.42	0.41 J	0.27 J	1.75	1.6	1.03 H	0.52	0.41 J	1 U
1,1-Dichloroethene	5		0.2 J	0.17 J	0.50 U	0.50 U	0.13 J	0.13 J	0.5 HU	0.5 U	0.5 U	1 U
1,2-Dichloroethane	0.6		0.5 U	0.50 U	0.50 U	0.50 U	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		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
2-Hexanone	50		5 U	5.00 U	5.00 U	5.00 U	5 U	5 U	5 HU	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5.00 U	5.00 U	5.00 U	5 U	5 U	5 HU	5 U	5 U	5 U
Acetone	50		10 U	1.71 J	10.0 U	10.0 U	10 U	10 U	10 HU	10 U	10 U	5 U
Benzene	1		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Bromodichloromethane	50		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Bromoform	50		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	1 U	1 U	1 U
Bromomethane	5		1 U	1.00 U	1.00 U	1.00 U	1 U	1 U	1 HU	1 U	1 U	1 U
Carbon disulfide	60		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Carbon tetrachloride	5		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Chlorobenzene	5		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Chloroethane	5		1 U	1.00 U	1.00 U	1.00 U	1 U	1 U	1 HU	1 U	1 U	1 U
Chloroform	7		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
cis-1,2-Dichloroethene	5		**[15]**	**[13.1]**	2.58	1.75	**[9.52]**	**[8.99]**	**[6.48] H**	2.86	2.33	2.3
cis-1,3-Dichloropropene	0.4		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Dibromochloromethane	50		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Ethylbenzene	5		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Methyl chloride	5		1 U	1.00 U	1.00 U	1.00 U	1 U	1 U	1 HU	1 U	1 U	---
Methyl ethyl ketone	50		10 U	10.0 U	10.0 U	10.0 U	10 U	10 U	10 HU	10 U	10 U	---
Methylene chloride	5		2 U	2.00 U	2.00 U	2.00 U	2 U	2 U	2 HU	2 U	2 U	1 U
Styrene	5		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Tetrachloroethene	5		0.5 U	0.50 U	0.12 J	0.50 U	0.50 U	0.5 U	0.5 HU	0.12 J	0.3 J	1 U
Toluene	5		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
trans-1,2-Dichloroethene	5		0.1 J	0.11 J	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
trans-1,3-Dichloropropene	0.4		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Trichloroethene	5		0.1 J	0.15 J	0.37 J	0.38 J	0.30 J	0.19 J	0.21 JH	0.51	0.88	0.82 J
Vinyl chloride	2		**[17]**	**[13.9]**	0.73 J	0.66 J	**[10.7]**	**[12]**	**[9.18] H**	**[2.03]**	1.08	1.3
Xylenes, Total	5		0.5 U	1.00 U	1.00 U	1.00 U	1 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 2
Groundwater Quality 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-07D - 05/17/2010 MW-7D-05171005172010 ug/l	MW-07D - 1/18/2011 MW 7-D-01182011 ug/l	MW-07D - 4/19/2011 MW-7D-041911 ug/l	MW-07D - 7/27/2011 MW-7D072711 ug/l	MW-07D 10/25/2011 MW7D102511 ug/l	MW-07D 10/25/2011 X-1 ug/l	MW-07D - 3/21/2012 MW7D032112 ug/l	MW-7D 8/8/2012 MW7D080812 ug/l	MW-7D - 12/18/2012 MW-7D-121812 ug/l	MW-7D - 5/23/2013 MW-7D-052313 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	0.74 J	1 U	0.65 J	1 U	1 U	0.4 J	1 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		5 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		2.1	3.9	0.92 J	4.2	1 U	2	2.4	0.86 J	1 U	1.5
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	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	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Methyl ethyl ketone	50		5 U	10 U	10 U	10 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	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	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	1.1	1 U	1 U	0.39 J	1 U
Toluene	5		1 U	1 U	1 U	1 U	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	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	1 U	1 U	1 U
Trichloroethene	5		0.67 J	1 U	0.48 J	1 U	0.69 J	4.1	0.55 J	0.82 J	1.2	0.49 J
Vinyl chloride	2		1.6	**[4.6]**	1 U	**[7.8]**	1 U	1 U	2.1	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
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Data have not been validated

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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-7D - 8/20/2013 MW-7D-082013 ug/l	MW-7D - 12/17/2013 MW-7D-121713 ug/l	MW-7D - 3/26/2014 MW-7D-032614 ug/l	MW-7D - 6/11/2014 MW-7D-061114 ug/l	MW-7D - 9/24/2014 MW7D092414 ug/l	MW-7D - 12/10/2014 MW 7D 121014 ug/l	MW-7D - 3/18/2015 MW7D031815 ug/l	MW-7D - 6/24/2015 MW7D062415 ug/l	MW-07DD 53 - 55 7/29/2003 MW-07DD_WG_072903 (53-55) ug/l	MW-07DD 66 - 68 7/29/2003 MW-07DD_WG_072903 (66-68) ug/l	MW-07DD 82 - 84 7/29/2003 MW-07DD_WG_072903 (82-84) ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.3 J	0.3 J	0.3 J
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 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
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
Acetone	50		10 U	10 U	10 U	10 U	10 U	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	1 U	0.5 U	0.5 U	0.2 J
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 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
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 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
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1.4	1	1 U	1 U	0.4 J	0.5 J	0.5 J
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.1 J
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	2 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5		1 U	1 U	1 U	0.36 J	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.3 J
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5		1.1	1	1 U	1.2	0.46 J	0.59 J	1 U	0.71 J	0.5 U	0.5 U	0.5 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 J	1 J	1 J
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	0.5 U	0.5 U	1

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

Table 2
Groundwater Quality 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-07DD - 2/4/2004 MW-07DD_WG_020404 ug/l	MW-07DD 53 - 55 5/18/2004 MW-07DD_WG_051804 (53-55) ug/l	MW-07DD 53 - 55 8/4/2004 MW-07DD_WG_080404 (53-55) ug/l	MW-07DD 53 - 55 11/15/2004 MW-07DD_WG_111504 (53-55) ug/l	MW-07DD 53 - 55 2/14/2005 MW-07DD_WG_021405 (53-55) ug/l	MW-07DD 53 - 55 4/18/2005 MW-07DD_WG_041805 (53-55) ug/l	MW-07DD - 9/8/2005 MW-7DD_09082005 ug/l	MW-07DD - 11/16/2005 MW-7DD_11162005 ug/l	MW-07DD - 4/26/2006 MW-7DD (2)_04262006 ug/l	MW-07DD - 11/15/2006 MW-7DD(2)_11152006 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	0.50 U	0.50 U	0.50 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	0.50 U	0.50 U	0.50 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	0.50 U	0.50 U	0.50 U	0.5 U
1,1-Dichloroethane	5		1	0.2 J	0.5 U	0.1 J	0.1 J	0.1 J	0.14 J	0.13 J	0.50 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	0.50 U	0.50 U	0.50 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	0.50 U	0.50 U	0.50 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	0.50 U	0.50 U	0.50 U	0.5 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U	5.00 U	5.00 U	5.00 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	5.00 U	5.00 U	5.00 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U	1.87 J	10.0 U	1.23 J	10 U
Benzene	1		0.2 J	0.5 U	0.5 U	0.1 J	0.5 U	0.5 U	0.36 J	**[1.23]**	0.50 U	**[1.18]**
Bromodichloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U
Bromoform	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1 U
Carbon disulfide	60		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.11 J	0.33 J	0.50 U	0.20 J
Carbon tetrachloride	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U
Chlorobenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.13 J
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1 U
Chloroform	7		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U
cis-1,2-Dichloroethene	5		**[7]**	0.3 J	0.3 J	0.4 J	0.3 J	0.2 J	0.35 J	0.36 J	0.36 J	0.40 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	0.50 U	0.50 U	0.50 U	0.5 U
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U
Ethylbenzene	5		0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U	10.0 U	10.0 U	10.0 U	10 U
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2 U	2.00 U	0.26 J	2.00 U	2 U
Styrene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U
Tetrachloroethene	5		0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.15 J	0.10 J
Toluene	5		1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 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	0.50 U	0.50 U	0.50 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	0.50 U	0.50 U	0.50 U	0.5 U
Trichloroethene	5		0.2 J	0.2 J	0.2 J	0.2 J	0.1 J	0.2 J	0.20 J	0.20 J	0.53	0.48 J
Vinyl chloride	2		**[9]**	0.2 J	0.2 J	0.2 J	0.1 J	1 U	1.00 U	0.19 J	1.00 U	1 U
Xylenes, Total	5		**[5]**	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.00 U	1.00 U	1.00 U	1 U

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

Table 2
Groundwater Quality 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-07DD - 5/2/2007 MW-7DD (2)_050207 ug/l	MW-07DD - 10/31/2007 MW 7-DD 2-103107 ug/l	MW-07DD 5/22/2008 MW 7-DD 2-052208 ug/l	MW-07DD 11/20/2008 MW 7-DD 2-112008 ug/l	MW-07DD - 10/20/2009 MW-7DD-10202009 ug/l	MW-07DD - 5/17/2010 MW-7DD-05171005172010 ug/l	MW-07DD - 1/18/2011 MW-7DD-01182011 ug/l	MW-07DD - 4/19/2011 MW-7DD-041911 ug/l	MW-07DD - 7/27/2011 MW-7DD072711 ug/l	MW-07DD 10/26/2011 MW7DD102611 ug/l
1,1,1-Trichloroethane	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 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 U	1 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 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	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 U	1 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 U	1 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	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 HU	5 U	5 U	5 U	5 U	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	5 U	5 U	5 U	5 U
Acetone	50		10 U	3.39 JH	10 U	10 U	5 U	5 U	10 U	10 U	10 U	10 U
Benzene	1		0.5 U	0.28 JH	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		0.5 U	0.5 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 HU	1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 HU	1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		0.25 J	0.37 JH	0.29 J	0.25 J	0.88 J	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 HU	1 U	1 U	---	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 HU	10 U	10 U	---	5 U	10 U	10 U	10 U	10 U
Methylene chloride	5		2 U	2 HU	2 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.23 J	0.1 JH	0.3 J	0.41 J	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	0.7 J	1 U	1 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	1 U	1 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	1 U	1 U	1 U	1 U
Trichloroethene	5		0.47 J	0.55 H	0.79	0.7	1 U	1 U	1 U	0.46 J	1 U	0.62 J
Vinyl chloride	2		1 U	1 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		1 U	1 HU	1 U	1 U	2 U	2 U	2 U	2 U	2 U	2 U

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

Table 2
Groundwater Quality 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-07DD - 3/21/2012 MW7DD032112 ug/l	MW-7DD - 8/8/2012 MW7DD080812 ug/l	MW-7DD - 12/18/2012 MW-7DD-121812 ug/l	X-1 - 12/18/2012 MW-7DD-121812 ug/l	MW-7DD - 5/23/2013 MW-7DD-052313 ug/l	MW-7DD - 8/20/2013 MW-7DD-082013 ug/l	MW-7DD - 12/17/2013 MW-7DD-121713 ug/l	MW-7DD - 3/26/2014 MW-7DD-032614 ug/l	MW-7DD - 6/11/2014 MW-7DD-061114 ug/l	MW-7DD - 9/24/2014 MW7DD092414 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	0.62 J	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	0.32 J
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1.1	1.2	1.2	1 U	0.98 J	1 U	1 U	1 U	1.2
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	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	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	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	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	5 U	10 U
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.57 J	1 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	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	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-7DD - 12/10/2014 MW 7DD 121014 ug/l	MW-7DD - 3/18/2015 MW7DD031815 ug/l	MW-7DD - 6/24/2015 MW7DD062415 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		0.43 J	0.56 J	0.56 J
Bromodichloromethane	50		1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U
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		1.1	1 U	0.85 J
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

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

Table 2
Groundwater Quality 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-08S - 9/14/1995 MW-08S_WG_091495 ug/l	MW-08S - 11/14/1995 MW-08S_WG_111495 ug/l	MW-08S - 7/23/1997 MW-08S_WG_072397 ug/l	MW-08S - 9/18/1997 MW-08S_WG_091897 ug/l	MW-08S - 2/18/2000 MW-08S_WG_021800 ug/l	MW-08S - 8/16/2001 MW-08S_WG_081601 ug/l	MW-08S - 11/28/2001 MW-08S_WG_112801 ug/l	MW-08S - 2/25/2002 MW-08S_WG_022502 ug/l	MW-08S - 5/16/2002 MW-08S_WG_051602 ug/l	MW-08S - 7/30/2003 MW-08S_WG_073003 ug/l
1,1,1-Trichloroethane	5		10 U	10 U	1 U	1 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		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 UJ	0.5 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	0.5 U	0.5 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	0.5 U	0.5 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	0.5 U	0.5 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	0.5 U	0.5 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	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	50		10 UJ	10 U	2 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		10 U	10 U	2 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 UJ	10 UJ	2 U	2 U	10 J	10 J	10 U	10 U	10 U	1 J
Benzene	1		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50		10 U	10 UJ	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5		10 U	10 U	2 U	2 U	1 U	1 U	1 U	1 U	1 UJ	1 U
Carbon disulfide	60		10 U	10 U	1 U	1 U	0.5 U	0.5 U	10	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5		10 U	10 U	1 U	1 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5		10 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U
Chloroform	7		10 UJ	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		---	---	---	---	**[9]**	**[7]**	**[5]**	**[5]**	4	**[5]**
cis-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl chloride	5		10 UJ	10 U	1 U	1 U	1 U	1 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	10 U	10 U	10 U	10 U
Methylene chloride	5		10 UJ	10 U	1 U	1 U	2 J	2 J	2 U	2 U	2 U	2 U
Styrene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U
Tetrachloroethene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.2 J	0.9	1	0.4 J
Toluene	5		10 U	10 U	1 U	1 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 J	0.1 J	0.1 J	0.5 U	0.1 J	0.1 J
trans-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5		2	2	1.7	1.6	3	1	3	**[6]**	**[6]**	3
Vinyl chloride	2		**[3]**	10 U	**[2.3]**	**[2]**	**[3]**	**[2]**	1	1	1 J	**[2]**
Xylenes, Total	5		10 U	10 U	1 U	1 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-08S - 2/3/2004 MW-08S_WG_020304 ug/l	MW-08S - 5/17/2004 MW-08S_WG_051704 ug/l	MW-08S - 8/4/2004 MW-08S_WG_080404 ug/l	MW-08S - 11/16/2004 MW-08S_WG_111604 ug/l	MW-08S - 2/15/2005 MW-08S_WG_021505 ug/l	MW-08S - 4/19/2005 MW-08S_WG_041905 ug/l	MW-08S - 9/7/2005 MW-8S_09072005 ug/l	MW-08S - 11/16/2005 MW-8S_11162005 ug/l	MW-08S - 4/26/2006 MW-8S_04262006 ug/l	MW-08S - 11/15/2006 MW-8S_11152006 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	0.50 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	0.5 U	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	0.5 U	0.5 U	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	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloroethene	5		0.1 J	0.5 U	0.5 U	0.5 U	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	0.5 U	0.5 U	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	0.5 U	0.5 U	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 U	5 U	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 U	5 U	5 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U
Acetone	50		10 U	1 J	10 U	10 U	3 J	10 U	1.73 J	10.0 U	10.0 U	10.0 U
Benzene	1		0.5 U	0.5 U	0.5 U	0.5 U	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	0.5 U	0.5 U	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	0.5 U	0.5 U	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 U	1 U	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	0.5 U	0.5 U	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	0.5 U	0.5 U	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	0.5 U	0.5 U	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 U	1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1.00 U
Chloroform	7		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
cis-1,2-Dichloroethene	5		**[5]**	**[5]**	3	4	4	4	2.56	3.76	2.44	2.5
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	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	0.5 U	0.5 U	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 U	1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U	10.0 U	10.0 U	10.0 U	10 U
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2 U	2.00 U	2.00 U	2.00 U	2.00 U
Styrene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
Tetrachloroethene	5		0.7	0.6	0.7	0.6	1	0.9	0.85	1.02	1.06	1.04
Toluene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,2-Dichloroethene	5		0.2 J	0.2 J	0.1 J	0.2 J	0.2 J	0.2 J	0.12 J	0.18 J	0.12 J	0.14 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	0.50 U	0.50 U	0.50 U	0.50 U
Trichloroethene	5		**[5]**	3	3	3	**[5]**	**[5]**	3.56	4.39	4.1	3.7
Vinyl chloride	2		0.9 J	1	0.3 J	0.2 J	0.2 J	0.7 J	0.11 J	1.00 U	0.15 J	1.00 U
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	0.5 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-08S - 5/2/2007 MW-8S_050207 ug/l	MW-08S - 11/1/2007 MW8-S-110107 ug/l	MW-08S 5/22/2008 MW8-S-052208 ug/l	MW-08S 11/18/2008 MW8-S-111808 ug/l	MW-08S - 10/20/2009 MW-8S-10202009 ug/l	MW-08S - 05/18/2010 MW-8S-05181005182010 ug/l	MW-08S - 01/18/2011 MW-8S-01182011 ug/l	MW-08S - 4/19/2011 MW-8S-041911 ug/l	MW-08S - 7/27/2011 MW-8S072711 ug/l	MW-08S 10/25/2011 MW8S102511 ug/l
1,1,1-Trichloroethane	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 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 U	1 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 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	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 U	1 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 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	1 U	---	---	---	---
1,2-Dichloropropane	1		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 HU	5 U	5 U	5 U	5 U	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	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 HU	10 U	10 U	5 U	5 U	10 U	10 U	10 U	10 U
Benzene	1		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		0.5 U	0.5 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 HU	1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 HU	1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		2.79	1.27 H	1.45	1.48	0.6 J	1.8	3.4	2.3	1.2	2
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 HU	1 U	1 U	---	5 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 HU	10 U	10 U	---	1 U	10 U	10 U	10 U	10 U
Methylene chloride	5		2 U	2 HU	2 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.93	0.7 H	1.14	1.18	1 U	1.4	0.78 J	1	1 U	1
Toluene	5		0.5 U	0.5 HU	0.5 U	0.5 U	2	1 U	1 U	1 U	1.3	1 U
trans-1,2-Dichloroethene	5		0.16 J	0.5 HU	0.5 U	0.11 J	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Trichloroethene	5		3.29	2.37 H	3.83	3.79	1.1	4.9	3.3	**[5]**	1.4	4
Vinyl chloride	2		0.44 J	1 HU	1 U	1 U	1 U	1 U	1.3	1 U	1 U	1 U
Xylenes, Total	5		1 U	1 HU	1 U	1 U	2 U	2 U	2 U	2 U	2 U	2 U

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

Table 2
Groundwater Quality 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-08S - 3/21/2012 MW8S032112 ug/l	MW-8S - 8/8/2012 MW8S080812 ug/l	MW-8S - 12/18/2012 MW-8S-121812 ug/l	MW-8S - 5/22/2013 MW-8S-052313 ug/l	MW-8S - 8/20/2013 MW-8S-082013 ug/l	X-1-082013 - 8/20/2013 MW-8S-082013 ug/l	MW-8S - 12/17/2013 MW-8S-121713 ug/l	MW-8S - 3/26/2014 MW-8S-032614 ug/l	MW-8S - 6/11/2014 MW-8S-061114 ug/l	MW-8S - 9/24/2014 MW8S092414 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		4	2.8	2.6	4.2	3.9	3.8	3.3	1.3	2.7	2.2
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	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	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	1 U	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	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	0.64J	0.66 J	0.89 J	0.63 J
Toluene	5		1 U	1 U	1 U	1 U	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	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	1 U	1 U	1 U
Trichloroethene	5		3.8	3	4.3	2.7	2.8	2.7	3.6	2.7	4.5	3.1
Vinyl chloride	2		0.93 J	1 U	1 U	1.4	1	1.1	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-8S - 12/10/2014 - MW 8S 121014 ug/l	MW-8S - 3/17/2015 - MW8S 031715 ug/l	MW-8S - 6/24/2015 - MW8S 062415 ug/l	MW-08D - 9/13/1995 - MW-08D_WG_091395 ug/l	MW-08D - 11/14/1995 - MW-08D_WG_111495 ug/l	MW-08D - 7/23/1997 - MW-08D_WG_072397 ug/l	MW-08D - 9/18/1997 - MW-08D_WG_091897 ug/l	MW-08D - 2/18/2000 - MW-08D_WG_021800 ug/l	MW-08D - 8/16/2001 - MW-08D_WG_081601 ug/l	MW-08D - 11/28/2001 - MW-08D_WG_112801 ug/l
1,1,1-Trichloroethane	5		1 U*	1 U	1 U	10 U	10 U	1 U	1 U	0.3 J	0.3 J	0.2 J
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 UJ
1,1,2-Trichloroethane	1		1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5		1 U	1 U	1 U	10 U	10 U	1.7	2	3	3	3
1,1-Dichloroethene	5		1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.2 J	0.1 J	0.1 J
1,2-Dichloroethane	0.6		1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (Total)	5		---	---	---	10 U	10 U	4.1	**[5.3]**	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U
2-Hexanone	50		5 U	5 U	5 U	10 UJ	10 U	2 U	2 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	10 U	10 U	2 U	2 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	21	10 UJ	2 U	2 U	10 U	10 J	10 U
Benzene	1		1 U	1 U	1 U	**[1]**	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50		1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Bromoform	50		1 U*	1 U	1 U	10 U	10 UJ	1 U	1 U	0.5 U	0.5 U	0.5 U
Bromomethane	5		1 U	1 U	1 U	10 U	10 U	2 U	2 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5		1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 UJ	0.5 U
Chlorobenzene	5		1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Chloroethane	5		1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.9 J	0.5 J	0.7 J
Chloroform	7		1 U	1 U	1 U	10 UJ	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		2.2	1.2	2.3	---	---	---	---	**[14]**	**[14]**	**[13]**
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50		1 U*	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5		1 U	1 U	1 U	0.8	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Methyl chloride	5		1 U	1 U	1 U	10 UJ	10 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 UJ	10 U	4 U	4 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	10 UJ	10 U	1 U	1 U	2 J	2 U	2 U
Styrene	5		1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5		0.72 J	0.76 J	0.77 J	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Toluene	5		1 U	1 U	1 U	3	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	---	---	---	---	0.3 J	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5		3.7	2.8	3.6	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	2		1 U	1 U	1 U	10 U	10 U	**[9.1]**	**[11]**	**[24]**	**[24]**	**[28]**
Xylenes, Total	5		2 U	2 U	2 U	**[5]**	10 U	1 U	1 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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-08D / - / 2/25/2002 / MW-08D_WG_022502 / ug/l
1,1,1-Trichloroethane	5		0.2 J
1,1,2,2-Tetrachloroethane	5		0.5 U
1,1,2-Trichloroethane	1		0.5 U
1,1-Dichloroethane	5		2
1,1-Dichloroethene	5		0.1 J
1,2-Dichloroethane	0.6		0.5 U
1,2-Dichloroethene (Total)	5		---
1,2-Dichloropropane	1		0.5 U
2-Hexanone	50		5 U
4-Methyl-2-pentanone	NS		5 U
Acetone	50		10 U
Benzene	1		0.5 U
Bromodichloromethane	50		0.5 U
Bromoform	50		0.5 U
Bromomethane	5		1 U
Carbon disulfide	60		0.5 U
Carbon tetrachloride	5		0.5 U
Chlorobenzene	5		0.5 U
Chloroethane	5		0.7 J
Chloroform	7		0.5 U
cis-1,2-Dichloroethene	5		**[12]**
cis-1,3-Dichloropropene	0.4		0.5 U
Dibromochloromethane	50		0.5 U
Ethylbenzene	5		0.5 U
Methyl chloride	5		1 U
Methyl ethyl ketone	50		10 U
Methylene chloride	5		2 U
Styrene	5		0.5 UJ
Tetrachloroethene	5		0.5 U
Toluene	5		0.5 U
trans-1,2-Dichloroethene	5		0.5 U
trans-1,3-Dichloropropene	0.4		0.5 U
Trichloroethene	5		0.5 U
Vinyl chloride	2		**[25]**
Xylenes, Total	5		0.5 U

Table 2
Groundwater Quality 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-08D - 5/16/2002 MW-08D_WG_051602 ug/l	MW-08D - 7/30/2003 MW-08D_WG_073003 ug/l	MW-08D - 2/3/2004 MW-08D_WG_020304 ug/l	MW-08D - 5/17/2004 MW-08D_WG_051704 ug/l	MW-08D - 8/4/2004 MW-08D_WG_080404 ug/l	MW-08D - 11/16/2004 MW-08D_WG_111604 ug/l	MW-08D - 2/15/2005 MW-08D_WG_021505 ug/l	MW-08D - 4/18/2005 MW-08D_WG_041805 ug/l	MW-08D - 9/7/2005 MW-8D_09072005 ug/l	MW-08D - 11/16/2005 MW-8D_11162005 ug/l
1,1,1-Trichloroethane	5		0.1 J	0.2 J	0.5 U	0.5 U	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	0.5 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	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
1,1-Dichloroethane	5		2	3	2	2	2	2	2	2	1.24	1.14
1,1-Dichloroethene	5		0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 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	0.50 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	0.5 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 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 U	5 U	5 U	5 U	5.00 U	5.00 U
Acetone	50		10 U	1 J	10 U	10 U	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	0.5 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	0.5 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	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Bromomethane	5		1 UJ	1 U	1 U	1 U	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	0.5 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	0.5 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	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Chloroethane	5		0.7 J	1 U	1 U	1 U	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	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
cis-1,2-Dichloroethene	5		**[13]**	**[5]**	2	4	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	0.5 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	0.5 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	0.5 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 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 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 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	0.5 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	0.5 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	0.5 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	0.5 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	0.5 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	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Vinyl chloride	2		**[25]**	**[9]**	**[3]**	**[10]**	**[5]**	**[3]**	**[7]**	**[11]**	**[9.34]**	**[13.2]**
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	1.00 U	1.00 U

NOTES:
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Data have not been validated

Table 2
Groundwater Quality 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-08D - 4/26/2006 MW-8D_04262006 ug/l	MW-08D - 11/15/2006 MW-8D_11152006 ug/l	MW-08D - 5/2/2007 MW-8D_050207 ug/l	MW-08D - 11/1/2007 MW8-D-110107 ug/l	MW-08D - 5/22/2008 MW8-D-052208 ug/l	MW-08D - 11/18/2008 MW8-D-111808 ug/l	MW-08D - 10/20/2009 MW-8D-10202009 ug/l	MW-08D - 05/18/2010 MW-8D-05181005182010 ug/l	MW-08D - 01/19/2011 MW-8D-01192011 ug/l	MW-08D - 4/19/2011 MW-8D-041911 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 U	1 U	1 U	1 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 U	1 U	1 U	1 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 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1.09	0.78	0.81	0.69 H	0.51	0.48 J	1 U	1 U	1 U	0.49 J
1,1-Dichloroethene	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 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 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
2-Hexanone	50		5.00 U	5.00 U	5 U	5 HU	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5.00 U	5.00 U	5 U	5 HU	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10.0 U	10.0 U	10 U	10 HU	10 U	10 U	5 U	5 U	10 U	10 U
Benzene	1		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	0.52 J	1 U	1 U	1 U
Bromodichloromethane	50		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U
Bromoform	50		0.50 U	0.50 U	0.5 U	0.5 HU	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1.00 U	1.00 U	1 U	1 HU	1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U
Chloroethane	5		1.00 U	1.00 U	1 U	1 HU	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		4.36	4.6	**[5.33]**	1.01 H	4.39	2.72	0.72 J	2.3	2.6	2.4
cis-1,3-Dichloropropene	0.4		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1.00 U	1.00 U	1 U	1 HU	1 U	1 U	---	1 U	1 U	1 U
Methyl ethyl ketone	50		10.0 U	10.0 U	10 U	10 HU	10 U	10 U	---	5 U	10 U	10 U
Methylene chloride	5		2.00 U	2.00 U	2 U	2 HU	2 U	2 U	1 U	1 U	1 U	1 U
Styrene	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U
Toluene	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	3.3	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Trichloroethene	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		**[13.8]**	**[16.7]**	**[17.1]**	1.71 H	**[22]**	**[9.24]**	**[2]**	**[4.9]**	**[8.3]**	**[7.1]**
Xylenes, Total	5		1.00 U	1.00 U	1 U	1 HU	1 U	1 U	2 U	2 U	2 U	2 U

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

Table 2
Groundwater Quality 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-08D - 7/27/2011 MW-8D072711 ug/l	MW-08D - 10/25/2011 MW8D102511 ug/l	MW-08D - 3/21/2012 MW8D032112 ug/l	MW-8D - 8/8/2012 MW8D080812 ug/l	MW-8D - 12/18/2012 MW-8D-121812 ug/l	MW-8D - 5/22/2013 MW-8D-052213 ug/l	MW-8D - 8/20/2013 MW-8D-082013 ug/l	MW-8D - 12/17/2013 MW-8D-121713 ug/l	MW-8D - 3/26/2014 MW-8D-032614 ug/l	X-1 - 3/26/2014 MW-8D-032614 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	0.38 J	1 U	0.44 J	0.52 J	1 U	0.39 J	1 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		2	1.8	2	2.1	2.4	1.4	1.9	2	1.2	1.1
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	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	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		**[5.4]**	**[4.5]**	**[4.9]**	**[5.2]**	**[5.9]**	**[3.8]**	**[6.4]**	**[5.5]**	**[2.4]**	**[2.2]**
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U

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

Table 2
Groundwater Quality 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-8D - 6/11/2014 MW-8D-061114 ug/l	MW-8D - 9/24/2014 MW8D092414 ug/l	X-1 - 9/24/2014 MW8D092414 ug/l	MW-8D - 12/10/2014 MW 8D 121014 ug/l	MW-8D - 3/17/2015 MW8D 031715 ug/l	MW-8D - 6/24/2015 MW8D 062415 ug/l	MW-08DD 53 - 56 7/28/2003 MW-08DD_WG_072803 (53-56) ug/l	MW-08DD 69 - 70 7/28/2003 MW-08DD_WG_072803 (69-70) ug/l	MW-08DD 80 - 83 7/28/2003 MW-08DD_WG_072803 (80-83) ug/l	MW-08DD - 2/4/2004 MW-08DD_WG_020404 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5		1.1	0.91 J	0.91 J	0.94 J	0.99 J	0.97 J	1	1	1	0.2 J
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	0.1 J	0.1 J	0.5 U	0.5 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 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
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
Acetone	50		10 U	10 U	10 U	10 U	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	0.5 U	0.5 U	0.5 U	0.1 J
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 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
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	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 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	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		3.2	1.5	1.6	1.3	0.94 J	1 U	**[8]**	**[11]**	**[12]**	0.7
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	2 U	2 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.2 J	0.1 J
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.1 J
Vinyl chloride	2		**[7.6]**	**[4.6]**	**[4.6]**	**[3.5]**	1.8	1.2 ^	**[15]**	**[14]**	**[16]**	0.8 J
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	0.5 U	0.5 U	0.5	0.5

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

Table 2
Groundwater Quality 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-08DD 53 - 56 5/17/2004 MW-08DD_WG_051704 (53 - 56) ug/l
1,1,1-Trichloroethane	5		0.5 U
1,1,2,2-Tetrachloroethane	5		0.5 U
1,1,2-Trichloroethane	1		0.5 U
1,1-Dichloroethane	5		1
1,1-Dichloroethene	5		0.5 U
1,2-Dichloroethane	0.6		0.5 U
1,2-Dichloroethene (Total)	5		---
1,2-Dichloropropane	1		0.5 U
2-Hexanone	50		5 U
4-Methyl-2-pentanone	NS		5 U
Acetone	50		1 J
Benzene	1		0.2 J
Bromodichloromethane	50		0.5 U
Bromoform	50		0.5 U
Bromomethane	5		1 U
Carbon disulfide	60		0.1 J
Carbon tetrachloride	5		0.5 U
Chlorobenzene	5		0.5 U
Chloroethane	5		1 U
Chloroform	7		0.5 U
cis-1,2-Dichloroethene	5		0.6
cis-1,3-Dichloropropene	0.4		0.5 U
Dibromochloromethane	50		0.5 U
Ethylbenzene	5		0.3 J
Methyl chloride	5		1 U
Methyl ethyl ketone	50		10 U
Methylene chloride	5		2 U
Styrene	5		0.5 U
Tetrachloroethene	5		0.5 U
Toluene	5		0.5
trans-1,2-Dichloroethene	5		0.5 U
trans-1,3-Dichloropropene	0.4		0.5 U
Trichloroethene	5		0.5 U
Vinyl chloride	2		1
Xylenes, Total	5		3

Table 2
Groundwater Quality 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	MW-08DD	MW-08DD	MW-08DD	MW-08DD
		Depth Interval	53 - 56	53 - 56	53 - 56	53 - 56	-	-	-	-	-	-
		Sample Date	8/4/2004	11/15/2004	2/15/2005	4/19/2005	9/8/2005	11/16/2005	4/26/2006	11/15/2006	5/2/2007	11/1/2007
		Sample ID	MW-08DD_WG_080404 (53-56)	MW-08DD_WG_111504 (53-56)	MW-08DD_WG_021505 (53-56)	MW-08DD_WG_041905 (53-56)	MW-8DD_09082005	MW-8DD_11162005	MW-8DD_04262006	MW-8DD_11152006	MW-8DD_050207	MW-8DD-110107
			ug/l	ug/l	ug/l	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	0.50 U	0.50 U	0.5 U	0.5 HU
1,1,2,2-Tetrachloroethane	5		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU
1,1-Dichloroethane	5		0.9	1	0.7	0.8	0.66	0.73	0.54	0.48 J	0.41 J	0.28 JH
1,1-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU
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	0.50 U	0.50 U	0.5 U	0.5 HU
2-Hexanone	50		5 U	5 U	5 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5 U	5 HU
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5 U	5 HU
Acetone	50		10 U	10 U	2 J	10 U	1.34 J	10.0 U	10.0 U	10.0 U	10 U	10 HU
Benzene	1		0.5 U	0.1 J	0.5 U	0.5 U	0.50 U	0.10 J	0.14 J	0.10 J	0.5 U	0.5 HU
Bromodichloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU
Bromoform	50		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU
Bromomethane	5		1 U	1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U	1 HU
Carbon disulfide	60		0.5 U	0.1 J	0.5 U	0.1 J	0.17 J	0.14 J	0.22 J	0.10 J	0.5 U	0.5 HU
Carbon tetrachloride	5		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU
Chlorobenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU
Chloroethane	5		1 U	1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U	1 HU
Chloroform	7		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU
cis-1,2-Dichloroethene	5		0.7	1	0.4 J	0.8	1.56	0.14 J	0.50 U	0.50 U	0.42 J	1.83 H
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU
Ethylbenzene	5		0.1 J	0.2 J	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU
Methyl chloride	5		1 U	1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U	1 HU
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10.0 U	10.0 U	10.0 U	10.0 U	10 U	10 HU
Methylene chloride	5		2 U	2 U	2 U	2 U	2.00 U	0.17 J	0.23 J	2.00 U	2 U	2 HU
Styrene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU
Tetrachloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU
Toluene	5		0.3 J	0.1 J	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU
trans-1,2-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU
trans-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU
Trichloroethene	5		0.5 U	0.1 J	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU
Vinyl chloride	2		1	**[2]**	0.7 J	**[2]**	**[2.99]**	0.25 J	1.00 U	1.00 U	0.81 J	**[2.47] H**
Xylenes, Total	5		1	0.8	0.2 J	0.5 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U	1 HU

NOTES:
U - not detected, J - estimated, D - Diluted Result, H - Holding time exceeded, R - unusable, NS - no standard, Dup - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
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Data have not been validated

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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-08DD - 5/22/2008 MW-8DD-052208 ug/l	MW-08DD - 11/18/2008 MW-8DD-111808 ug/l	MW-08DD - 10/20/2009 MW-8DD-10202009 ug/l	MW-08DD 05/18/2010 MW-8DD-05181005182010 ug/l	MW-08DD 01/18/2011 MW-8DD-01182011 ug/l	MW-08DD - 4/19/2011 MW-8DD-041911 ug/l	MW-08DD - 7/27/2011 MW-8DD072711 ug/l	MW-08DD 10/25/2011 MW8DD102511 ug/l	MW-08DD - 3/21/2012 MW8DD032112 ug/l	MW-8DD 8/8/2012 MW8DD080812 ug/l
1,1,1-Trichloroethane	5		0.5 U	0.5 U	1 U	1 U	1 U	1 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 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 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.34 J	0.35 J	1 U	1 U	1 U	1 U	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 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 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	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	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
Acetone	50		10 U	10 U	5 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		0.5 U	0.5 U	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon disulfide	60		0.5 U	0.5 U	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.5 U	0.5 U	1 U	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	1 U	1 U	1 U
Chloroform	7		0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		0.5 U	0.62	1 U	1 U	2	1 U	1 U	1.1	1 U	1 U
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Ethylbenzene	5		0.5 U	0.5 U	1 U	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	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	---	5 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		2 U	2 U	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		0.5 U	0.5 U	1.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		0.5 U	0.5 U	1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Trichloroethene	5		0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1 U	1.19	1 U	1.3	**[2.2]**	0.99 J	1 U	1.3	1 U	1 U
Xylenes, Total	5		1 U	1 U	2 U	2 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-8DD - 12/18/2012 MW-8DD-121812 ug/l	MW-8DD - 5/22/2013 MW-8DD-052213 ug/l	MW-8DD - 8/20/2013 MW-8DD-082013 ug/l	MW-8DD - 12/17/2013 MW-8DD-121713 ug/l	MW-8DD - 3/26/2014 MW-8DD-032614 ug/l	MW-8DD - 6/11/2014 MW-8DD-061114 ug/l	MW-8DD - 9/24/2014 MW8DD092414 ug/l	MW-8DD - 12/10/2014 MW 8DD 121014 ug/l	MW-8DD - 3/18/2015 MW8DD031815 ug/l	MW-8DD - 6/24/2015 MW8DD062415 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U*	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	0.92 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	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	0.93 J	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	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-10S / - / 8/1/1997 / MW-10S_WG_080197 ug/l
1,1,1-Trichloroethane	5		1 U
1,1,2,2-Tetrachloroethane	5		1 U
1,1,2-Trichloroethane	1		1 U
1,1-Dichloroethane	5		1 U
1,1-Dichloroethene	5		1 U
1,2-Dichloroethane	0.6		1 U
1,2-Dichloroethene (Total)	5		1.3
1,2-Dichloropropane	1		1 U
2-Hexanone	50		2 U
4-Methyl-2-pentanone	NS		2 U
Acetone	50		2 U
Benzene	1		1 U
Bromodichloromethane	50		1 U
Bromoform	50		1 U
Bromomethane	5		2 U
Carbon disulfide	60		1 U
Carbon tetrachloride	5		1 U
Chlorobenzene	5		1 U
Chloroethane	5		1 U
Chloroform	7		1 U
cis-1,2-Dichloroethene	5		---
cis-1,3-Dichloropropene	0.4		1 U
Dibromochloromethane	50		1 U
Ethylbenzene	5		1 U
Methyl chloride	5		1 U
Methyl ethyl ketone	50		4 U
Methylene chloride	5		1 U
Styrene	5		1 U
Tetrachloroethene	5		1 U
Toluene	5		1 U
trans-1,2-Dichloroethene	5		---
trans-1,3-Dichloropropene	0.4		1 U
Trichloroethene	5		1 U
Vinyl chloride	2		1.5
Xylenes, Total	5		1 U

Table 2
Groundwater Quality 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-10S - 9/15/1997 MW-10S_WG_091597 ug/l	MW-10S - 2/15/2000 MW-10S_WG_021500 ug/l	MW-10S - 8/14/2001 MW-10S_WG_081401 ug/l	MW-10S - 11/29/2001 MW-10S_WG_112901 ug/l	MW-10S - 2/27/2002 MW-10S_WG_022702 ug/l	MW-10S - 5/15/2002 MW-10S_WG_051502 ug/l	MW-10S - 7/30/2003 MW-10S_WG_073003 ug/l	MW-10S - 2/5/2004 MW-10S_WG_020504 ug/l	MW-10S - 5/18/2004 MW-10S_WG_051804 ug/l	MW-10S - 8/5/2004 MW-10S_WG_080504 ug/l
1,1,1-Trichloroethane	5		1 U	0.2 J	0.5 U	0.2 J	0.2 J	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5		1 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		1 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		1 U	2	1	2	2	1	0.9	0.7	0.7	0.4 J
1,1-Dichloroethene	5		1 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		1 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		2	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		1 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		2 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		2 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		2 U	10 U	10 J	10 U	3 J	10 U	10 U	10 U	10 U	2 J
Benzene	1		1 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		1 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		1 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		2 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5		1 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		1 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 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 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		---	0.5 U	0.9	0.8	0.7	0.8	2	1	1	1
cis-1,3-Dichloropropene	0.4		1 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		1 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		1 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 U	1 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		4 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	2 U	2 J	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Styrene	5		1 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5		1 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		1 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
trans-1,3-Dichloropropene	0.4		1 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		1 U	0.1 J	0.5 U	0.2 J	0.1 J	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	2		1.5	0.3 J	0.2 J	1 U	0.1 J	0.1 J	0.9 J	0.4 J	0.6 J	0.4 J
Xylenes, Total	5		1 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:
U - not detected, J - estimated, D - Diluted Result, H - Holding time exceeded, R - unusable, NS - no standard, Dup - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-10S - 11/17/2004 MW-10S_WG_111704 ug/l	MW-10S - 2/15/2005 MW-10S_WG_021505 ug/l	MW-10S - 4/20/2005 MW-10S_WG_042005 ug/l	MW-10S - 9/6/2005 MW-10S_09062005 ug/l	MW-10S - 11/14/2005 MW-10S_11142005 ug/l	MW-10S - 4/25/2006 MW-10S_04252006 ug/l	MW-10S - 11/14/2006 MW-10S_11142006 ug/l	MW-10S - 5/3/2007 MW-10S_050307 ug/l	MW-10S - 10/30/2007 MW 10 S-103007 ug/l	MW-10S - 5/22/2008 MW 10 S-052208 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	0.50 U	0.5 U	0.5 HU	0.5 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	0.50 U	0.5 U	0.5 HU	0.5 U
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
1,1-Dichloroethane	5		0.3 J	0.2 J	0.4 J	0.26 J	0.54	0.37 J	0.35 J	0.21 J	0.5 HU	0.2 J
1,1-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	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 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
2-Hexanone	50		5 U	5 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5 U	5 HU	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5 U	5 HU	5 U
Acetone	50		10 U	2 J	10 U	2.83 J	1.44 J	1.23 J	10 U	1.05 J	10 HU	10 U
Benzene	1		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
Bromodichloromethane	50		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
Bromoform	50		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	1 U
Bromomethane	5		1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U	1 HU	1 U
Carbon disulfide	60		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
Carbon tetrachloride	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
Chlorobenzene	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
Chloroethane	5		1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U	1 HU	1 U
Chloroform	7		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
cis-1,2-Dichloroethene	5		0.5 J	0.6	0.8	0.65	1.6	1.03	1.22	0.68	0.57 H	1.09
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
Ethylbenzene	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
Methyl chloride	5		1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U	1 HU	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10.0 U	10.0 U	10.0 U	10.0 U	10 U	10 HU	10 U
Methylene chloride	5		2 U	2 U	2 U	2.00 U	2.00 U	2.00 U	2.00 U	2 U	2 HU	2 U
Styrene	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
Tetrachloroethene	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
Toluene	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
trans-1,2-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 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	0.50 U	0.5 U	0.5 HU	0.5 U
Trichloroethene	5		0.5 U	0.1 J	0.1 J	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
Vinyl chloride	2		0.2 J	1 U	0.3 J	0.21 J	0.61 J	0.34 J	0.39 J	1 U	1 HU	1 U
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U	1 HU	1 U

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

Table 2
Groundwater Quality 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-10S - 11/19/2008 - MW 10 S-111908 ug/l	MW-10S - 10/22/2009 - MW-10S-10222009 ug/l	MW-10S - 05/18/2010 - MW-10S-05181005182010 ug/l	MW-10S - 01/20/2011 - MW-10S-01202011 ug/l	MW-10S - 4/20/2011 - MW-10S-042011 ug/l	MW-10S - 7/26/2011 - MW-10S072611 ug/l	MW-10S - 10/27/2011 - MW10S102711 ug/l	MW-10S - 3/20/2012 - MW10S032012 ug/l	MW-10S - 8/7/2012 - MW10S080712 ug/l	MW-10S - 12/19/2012 - MW-10S-121912 ug/l
1,1,1-Trichloroethane	5		0.5 U	1 U	1 U	1 U	1 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 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 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.24 J	1 U	1 U	1 U	1 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 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 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	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	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
Acetone	50		10 U	5 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		0.5 U	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon disulfide	60		0.5 U	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.5 U	1 U	1 U	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	1 U	1 U	1 U
Chloroform	7		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1.36	1.5	1.8	1.2	1 U	1.3	1.2	0.96 J	0.93 J	1.3
cis-1,3-Dichloropropene	0.4		0.5 U	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Ethylbenzene	5		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		0.33 J	---	1 U	0.81 J	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	10 U	10 U	10 U
Methylene chloride	5		2 U	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.5 U	1 U	1 U	1 U	1 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	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	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	1 U	1 U	1 U	1 U
Trichloroethene	5		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		0.45 J	1 U	1 U	1 U	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	2 U	2 U	2 U	2 U

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Data have not been validated

Table 2
Groundwater Quality 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-10S 5/21/2013 MW-10-052113 ug/l	MW-10S 8/22/2013 MW-10-082213 ug/l	MW-10S 12/18/2013 MW-10S-121813 ug/l	MW-10S - 3/25/2014 MW-10S-032514 ug/l	MW-10S - 6/10/2014 MW-10S-061014 mg/l	MW-10S - 9/23/2014 MW10S092314 ug/l	MW-10S - 12/9/2014 MW 10S 120914 ug/l	X-1 - 12/9/2014 MW 10S 120914 ug/l	MW-10S - 3/17/2015 MW10S 031715 ug/l	MW-10S - 6/25/2015 MW10S 062515 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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*	1 U*	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	0.91 J	1.3	1 U	1 U	0.82 J	**[5.1]**	**[5.2]**	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	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*	1 U*	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	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	1.6	1.7	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U

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

Table 2
Groundwater Quality 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-10D - 7/29/1997 MW-10D_WG_072997 ug/l
1,1,1-Trichloroethane	5		1 U
1,1,2,2-Tetrachloroethane	5		1 U
1,1,2-Trichloroethane	1		1 U
1,1-Dichloroethane	5		1 U
1,1-Dichloroethene	5		1 U
1,2-Dichloroethane	0.6		1 U
1,2-Dichloroethene (Total)	5		1 U
1,2-Dichloropropane	1		1 U
2-Hexanone	50		2 U
4-Methyl-2-pentanone	NS		2 U
Acetone	50		2 U
Benzene	1		1 U
Bromodichloromethane	50		1 U
Bromoform	50		1 U
Bromomethane	5		2 U
Carbon disulfide	60		1 U
Carbon tetrachloride	5		1 U
Chlorobenzene	5		1 U
Chloroethane	5		1 U
Chloroform	7		0.3
cis-1,2-Dichloroethene	5		---
cis-1,3-Dichloropropene	0.4		1 U
Dibromochloromethane	50		1 U
Ethylbenzene	5		1 U
Methyl chloride	5		1 U
Methyl ethyl ketone	50		4 U
Methylene chloride	5		1 U
Styrene	5		1 U
Tetrachloroethene	5		1 U
Toluene	5		1 U
trans-1,2-Dichloroethene	5		---
trans-1,3-Dichloropropene	0.4		1 U
Trichloroethene	5		1 U
Vinyl chloride	2		1 U
Xylenes, Total	5		1 U

Table 2
Groundwater Quality 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-10D - 9/15/1997 MW-10D_WG_091597 ug/l	MW-10D - 2/15/2000 MW-10D_WG_021500 ug/l	MW-10D - 8/14/2001 MW-10D_WG_081401 ug/l	MW-10D - 11/29/2001 MW-10D_WG_112901 ug/l	MW-10D - 2/27/2002 MW-10D_WG_022702 ug/l	MW-10D - 5/15/2002 MW-10D_WG_051502 ug/l	MW-10D - 7/30/2003 MW-10D_WG_073003 ug/l	MW-10D - 2/5/2004 MW-10D_WG_020504 ug/l	MW-10D - 5/18/2004 MW-10D_WG_051804 ug/l	MW-10D - 8/5/2004 MW-10D_WG_080504 ug/l
1,1,1-Trichloroethane	5		1 U	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
1,1,2,2-Tetrachloroethane	5		1 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		1 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		1 U	2	0.5	0.5 J	1	0.3 J	0.1 J	0.5 U	0.5 U	0.5 U
1,1-Dichloroethene	5		1 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		1 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 U	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		1 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		2 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		2 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		2 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	1 J	10 U
Benzene	1		1 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		1 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		1 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		2 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5		1 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		1 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 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 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		---	0.5 U	0.3 J	0.3 J	0.4 J	0.3 J	0.1 J	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	0.4		1 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		1 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		1 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 U	1 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		4 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	2 U	2 J	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Styrene	5		1 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5		1 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		1 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
trans-1,3-Dichloropropene	0.4		1 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		1 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 U	0.8 J	0.7 J	**[2]**	0.5 J	1	0.2 J	1 U	0.1 J	1 U
Xylenes, Total	5		1 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

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Data have not been validated

Table 2
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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 - 11/17/2004 MW-10D_WG_111704 ug/l	MW-10D - 2/15/2005 MW-10D_WG_021505 ug/l	MW-10D - 4/20/2005 MW-10D_WG_042005 ug/l	MW-10D - 9/6/2005 MW-10D_09062005 ug/l	MW-10D - 11/14/2005 MW-10D_11142005 ug/l	MW-10D - 4/25/2006 MW-10D_04252006 ug/l	MW-10D - 11/14/2005 MW-10D_11142005 ug/l	MW-10D - 4/25/2006 MW-10D_04252006 ug/l	MW-10D - 11/14/2006 MW-10D_11142006 ug/l	MW-10D - 5/3/2007 MW-10D_050307 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	0.50 U	0.50 U	0.50 U	0.5 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	0.50 U	0.50 U	0.50 U	0.5 U
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
1,1-Dichloroethane	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
1,1-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 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	0.50 U	0.50 U	0.50 U	0.5 U
2-Hexanone	50		5 U	5 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5 U
Acetone	50		10 U	2 J	10 U	1.94 J	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10 U
Benzene	1		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Bromodichloromethane	50		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Bromoform	50		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Bromomethane	5		1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U
Carbon disulfide	60		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Carbon tetrachloride	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Chlorobenzene	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Chloroethane	5		1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U
Chloroform	7		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
cis-1,2-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 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	0.50 U	0.50 U	0.50 U	0.5 U
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Ethylbenzene	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Methyl chloride	5		1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10 U
Methylene chloride	5		2 U	2 U	2 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2 U
Styrene	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Tetrachloroethene	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Toluene	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
trans-1,2-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 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	0.50 U	0.50 U	0.50 U	0.5 U
Trichloroethene	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Vinyl chloride	2		1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U

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

Table 2
Groundwater Quality 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-10D - 10/30/2007 MW 10 D-103007 ug/l	MW-10D 5/22/2008 MW 10 D-052208 ug/l	MW-10D 11/19/2008 MW 10 D-111908 ug/l	MW-10D - 10/22/2009 MW-10D-10222009 ug/l	MW-10D 5/18/2010 MW-10D-05181005182010 ug/l	MW-10D 1/20/2011 MW-10D-01202011 ug/l	MW-10D - 7/26/2011 MW-10D072611 ug/l	MW-10D - 4/20/2011 MW-10D-042011 ug/l	MW-10D - 7/26/2011 X1072611 ug/l	MW-10D 10/27/2011 MW10D102711 ug/l
1,1,1-Trichloroethane	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 HU	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 HU	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 HU	10 U	10 U	5 U	5 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		0.5 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 HU	1 U	1 U	---	1 U	0.93 J	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 HU	10 U	10 U	---	5 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		2 HU	2 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	0.91 J	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		1 HU	1 U	1 U	2 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-10D - 3/20/2012 MW10D032012 ug/l	MW-10D - 8/7/2012 MW10D080712 ug/l	MW-10D - 12/19/2012 MW-10D-121912 ug/l	MW-10D - 5/21/2013 MW-10D-052113 ug/l	MW-10D - 8/22/113 MW-10D-082213 ug/l	MW-10D - 12/18/2013 MW-10D-121813 ug/l	X-1-121813 - 12/18/2013 MW-10D-121813 ug/l	MW-10D - 3/25/2014 MW-10D-032514 ug/l	MW-10D - 6/10/2014 MW-10D-061014 ug/l	MW-10D - 9/23/2014 MW10D092314 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 I	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	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 *	1 U *	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-10D - 12/9/2014 MW 10D 120914 ug/l	MW-10D - 3/17/2015 MW10D 031715 ug/l	X-1 - 3/17/2015 MW10D 031715 ug/l	MW-10D - 6/25/2015 MW10D 062515 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

NOTES:
U - not detected, J - estimated, D - Diluted Result, H - Holding time exceeded, R - unusable, NS - no standard, Dup - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside 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

Dec 04, 2014 - 10:30am

FIGURE 1

NOTE:

MONITORING WELLS MW-3S, MW-3D, MW-3C, AND MW-3P WERE ABANDONED IN 2002 AND ARE NOT SHOWN ON THIS FIGURE.

MW-1S
MW-1D
MW-9S
MW-2S
MW-2D
MW-9D
TOWN OF NIAGARA
CITY OF NIAGARA FALLS
MW-11V
MW-11S
MW-11D
MW-15D
MW-15S
MW-4S
MW-4D
RW-1
MW-5D
RW-2
MW-6S
MW-6D
RW-3
MW-10S
MW-10D
MW-6DD
MW-5S
MW-12V
MW-12D
MW-12S
EARTHEN BERM
MW-13D
MW-13S
MW-14S
MW-14D
MW-7DD(1)
MW-7D
MW-7DD(2)
MW-8DD
MW-8D
MW-7S
MW-8S

LEGEND

- SWAMP/WETLANDS
- FENCE LINE
- RAILROAD TRACKS
- EXISTING MONITORING WELL LOCATION
- APPROXIMATE RECOVERY WELL LOCATION
- ENGINEERED CAP LIMITS
- RW-3 PROPOSED RECOVERY WELL RW-3 LOCATION

FOREST GLEN
SUPERFUND SITE
NIAGARA COUNTY, NEW YORK

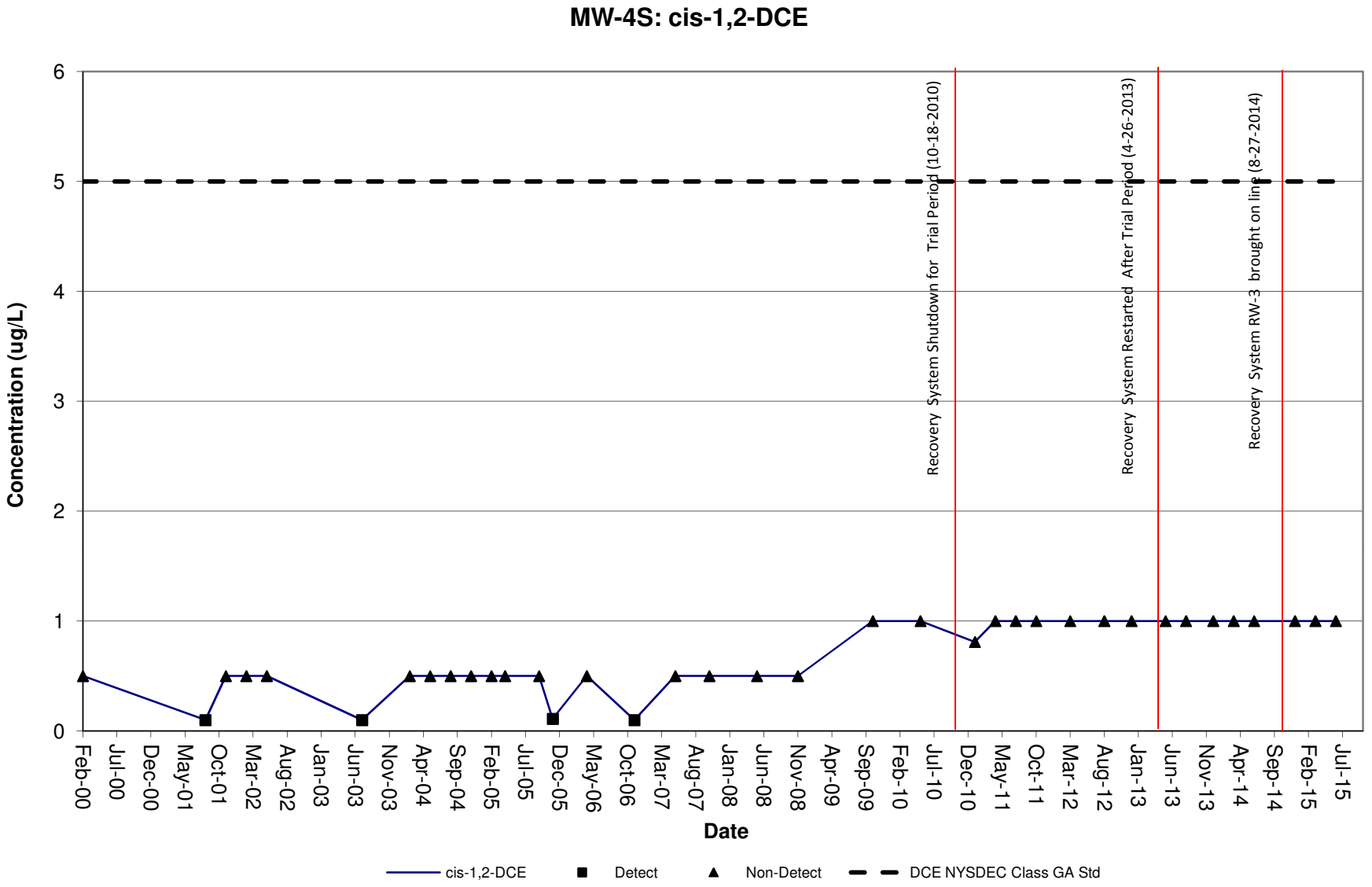
MONITORING WELL LOCATIONS

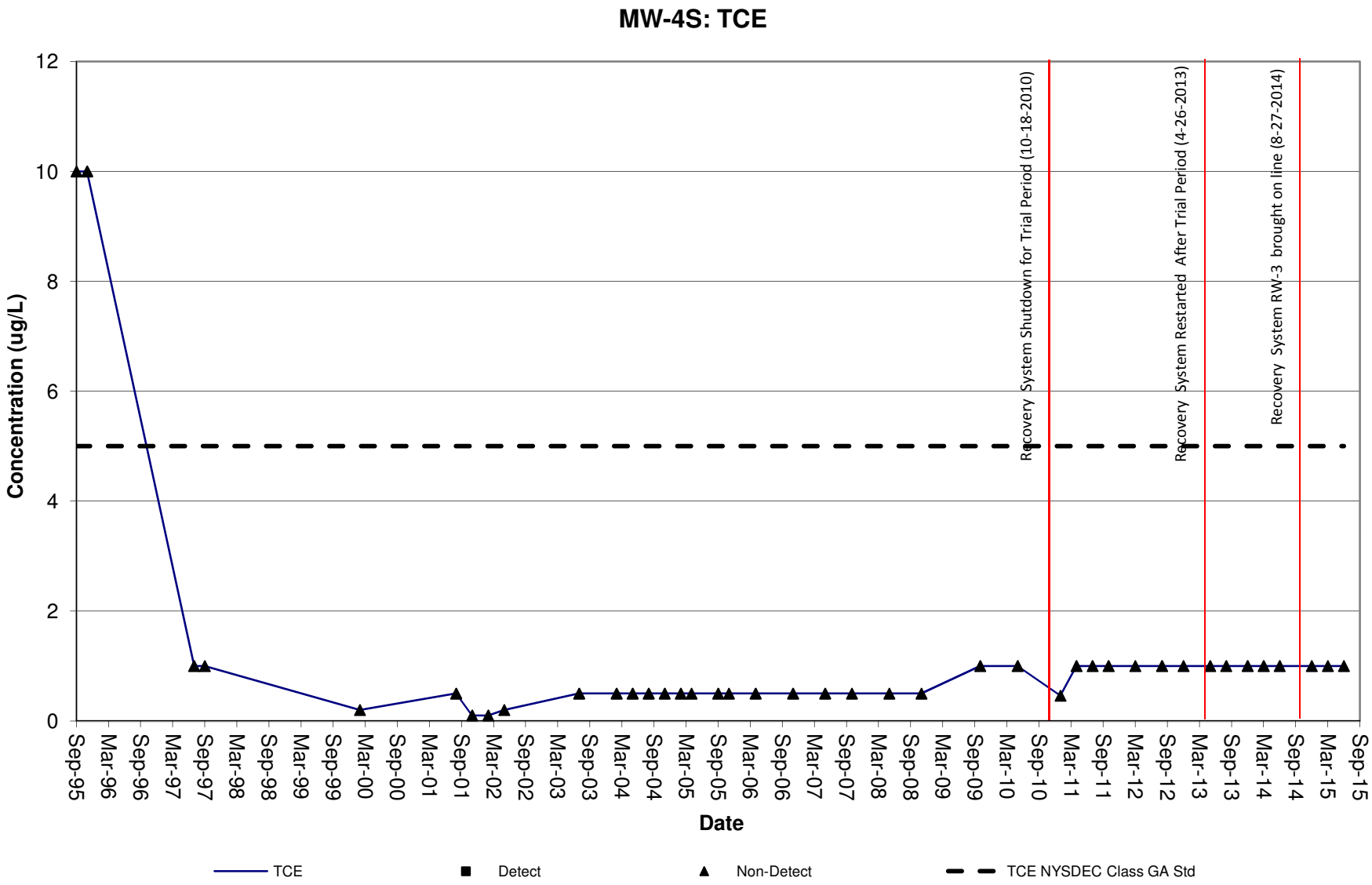
200 0 200

FILE NO. 5540.52347.019
DECEMBER 2014

O'BRIEN & GERE
ENGINEERS INC.

I:\Goodyear.5540\52347.Forest-Glen-7-1\Docs\DWG\Sheets\52347-019-FIG1.dwg


MW-4S: cis-1,2-DCE
Concentration (ug/L)
0
1
2
3
4
5
6
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Feb-00
Jul-00
Dec-00
May-01
Oct-01
Mar-02
Aug-02
Jan-03
Jun-03
Nov-03
Apr-04
Sep-04
Feb-05
Jul-05
Dec-05
May-06
Oct-06
Mar-07
Aug-07
Jan-08
Jun-08
Nov-08
Apr-09
Sep-09
Feb-10
Jul-10
Dec-10
May-11
Oct-11
Mar-12
Aug-12
Jan-13
Jun-13
Nov-13
Apr-14
Sep-14
Feb-15
Jul-15
Date
cis-1,2-DCE
Detect
Non-Detect
DCE NYSDEC Class GA Std


MW-4S: TCE
Concentration (ug/L)
12
10
8
6
4
2
0
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
Mar-03
Sep-03
Mar-04
Sep-04
Mar-05
Sep-05
Mar-06
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Mar-08
Sep-08
Mar-09
Sep-09
Mar-10
Sep-10
Mar-11
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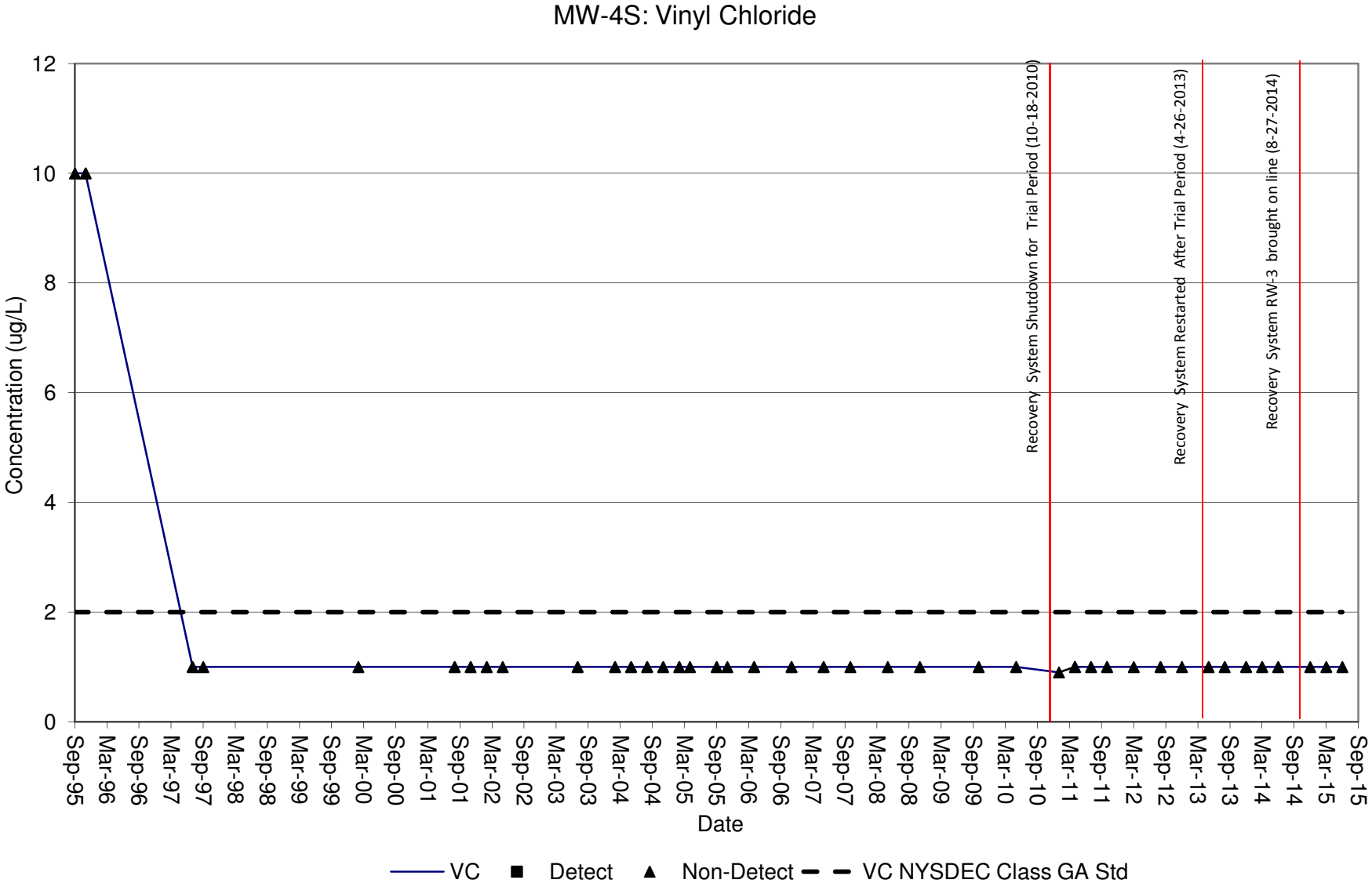
Sep-12
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Date
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
TCE
Detect
Non-Detect
TCE NYSDEC Class GA Std


MW-4S: Vinyl Chloride
Concentration (ug/L)
0
2
4
6
8
10
12
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
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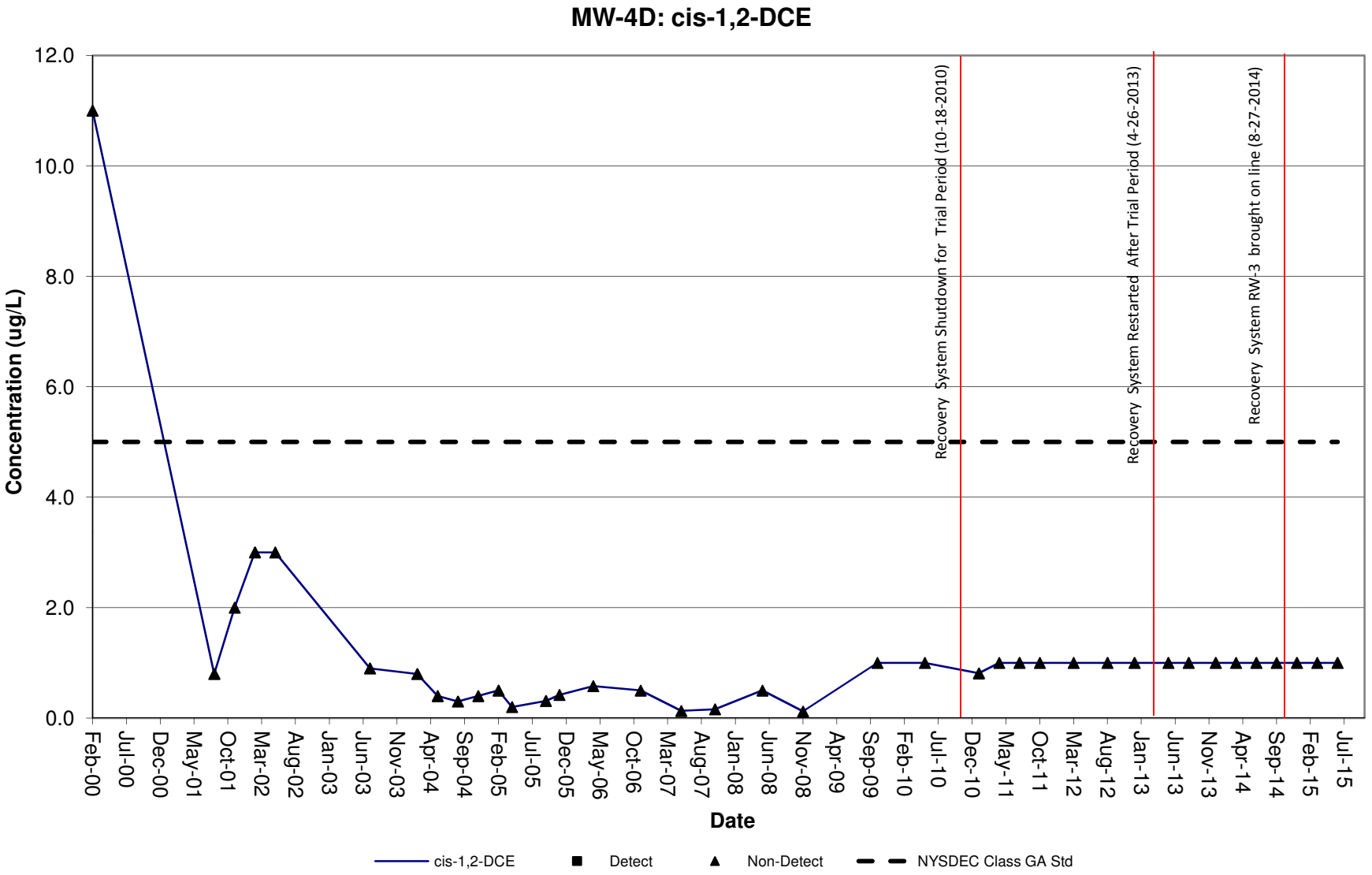
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Date
VC
Detect
Non-Detect
VC NYSDEC Class GA Std


MW-4D: cis-1,2-DCE
Concentration (ug/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Feb-00
Jul-00
Dec-00
May-01
Oct-01
Mar-02
Aug-02
Jan-03
Jun-03
Nov-03
Apr-04
Sep-04
Feb-05
Jul-05
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May-06
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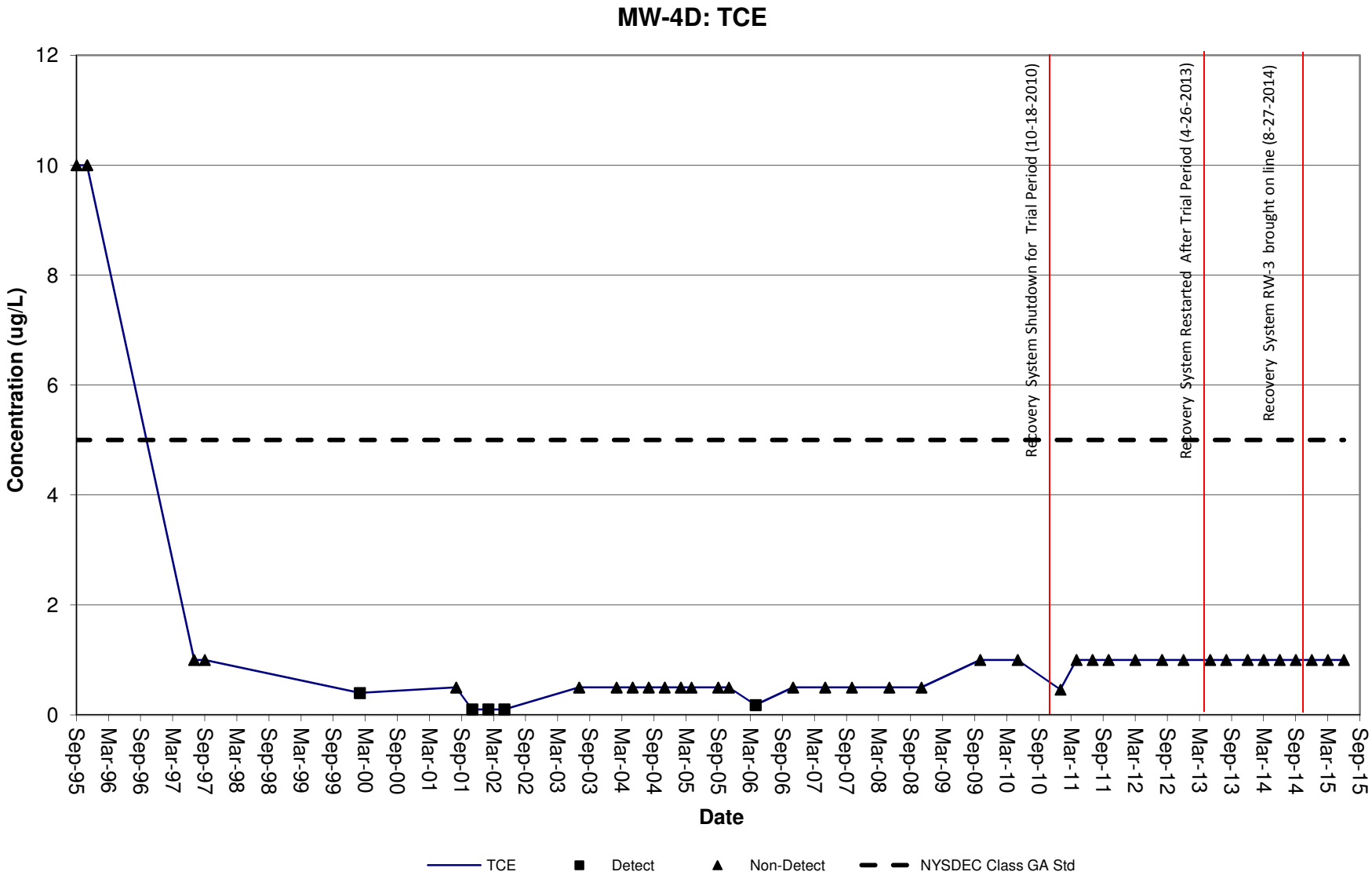
Feb-10
Jul-10
Dec-10
May-11
Oct-11
Mar-12
Aug-12
Jan-13
Jun-13
Nov-13
Apr-14
Sep-14
Feb-15
Jul-15
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-4D: TCE
Concentration (ug/L)
12
10
8
6
4
2
0
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
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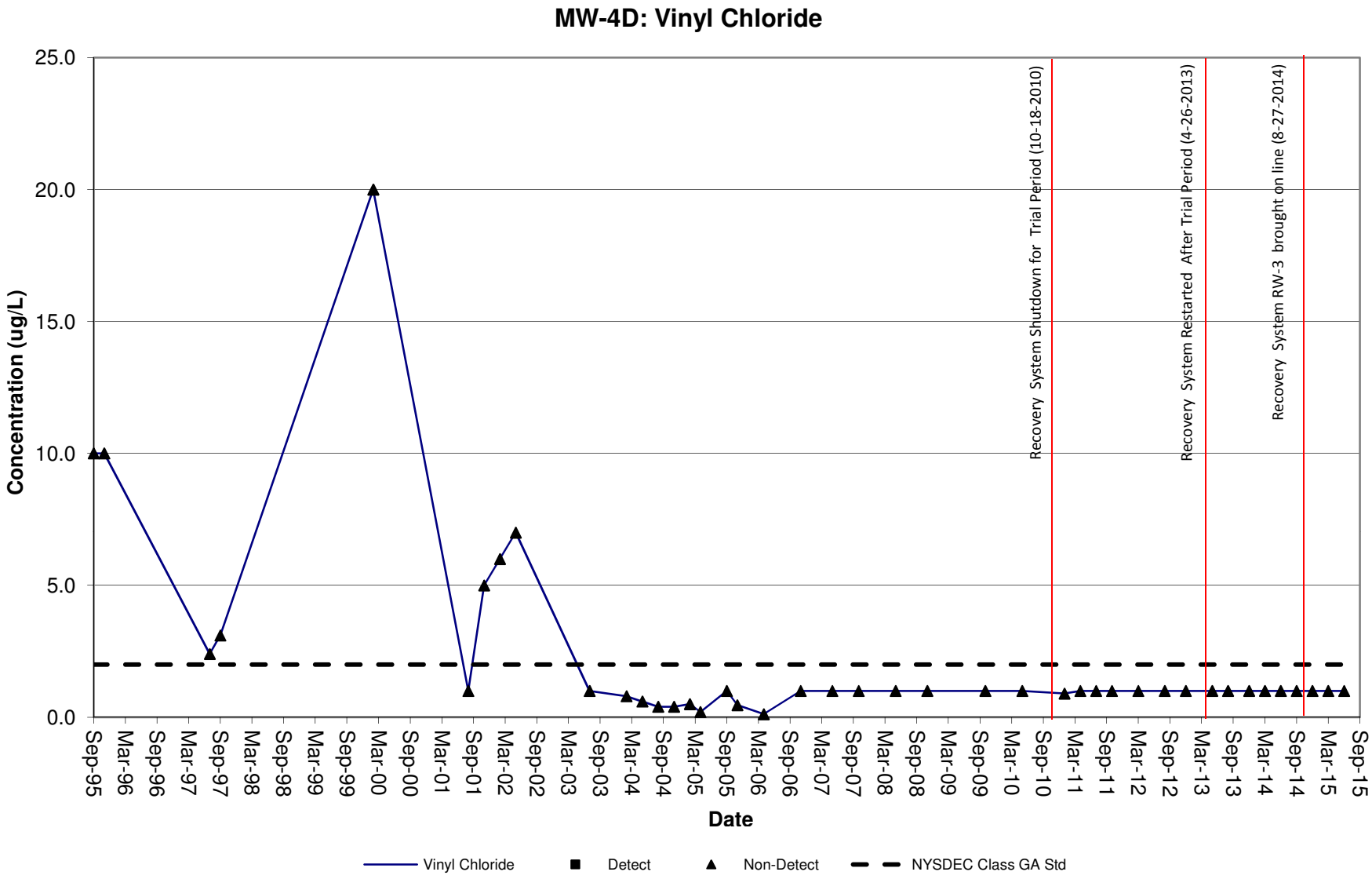
Sep-14
Mar-15
Sep-15
Date
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
TCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-4D: Vinyl Chloride
Concentration (ug/L)
25.0
20.0
15.0
10.0
5.0
0.0
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
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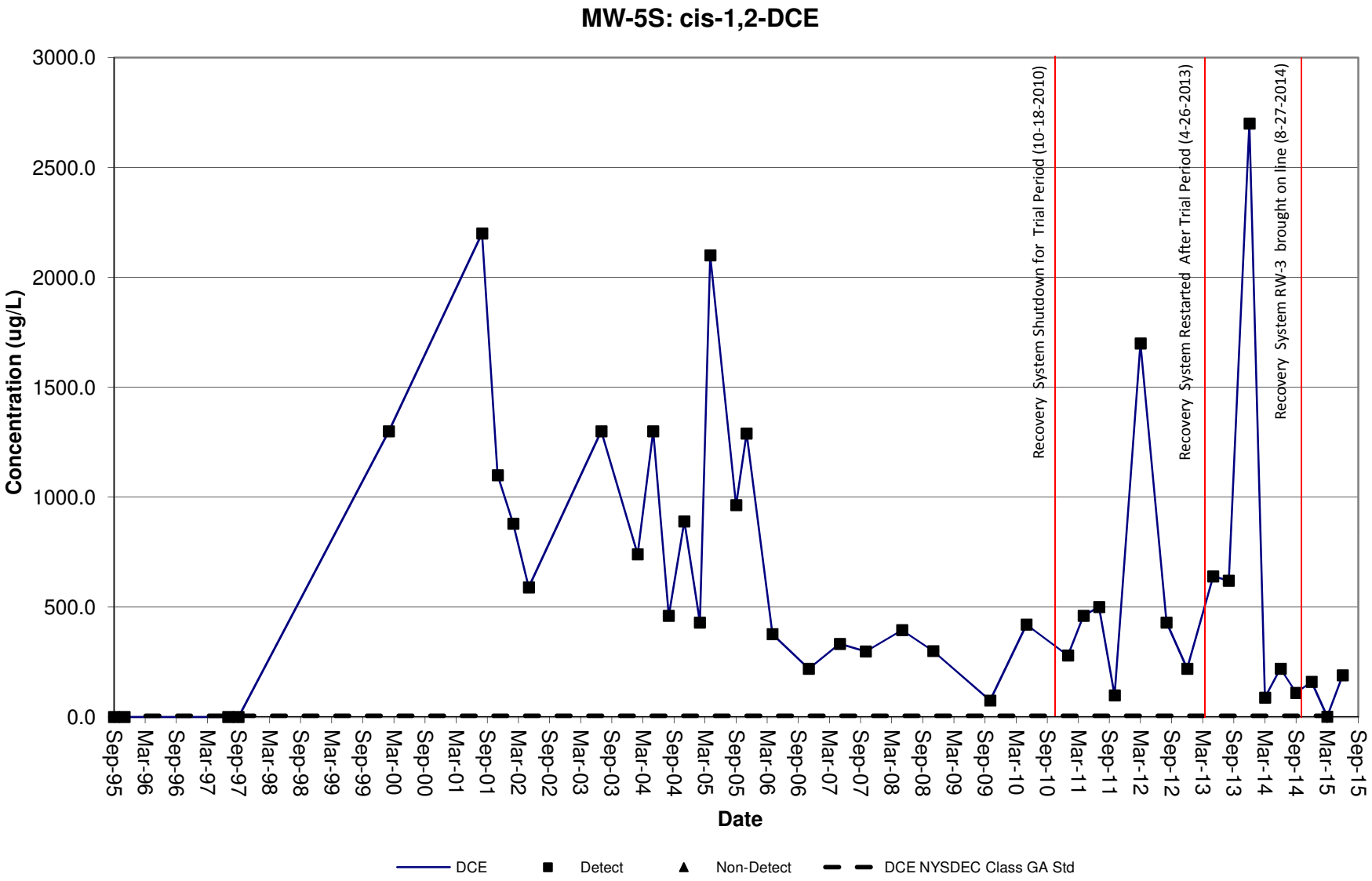
Mar-15
Sep-15
Date
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std


MW-5S: cis-1,2-DCE
Concentration (ug/L)
3000.0
2500.0
2000.0
1500.0
1000.0
500.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
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Sep-96
Mar-97
Sep-97
Mar-98
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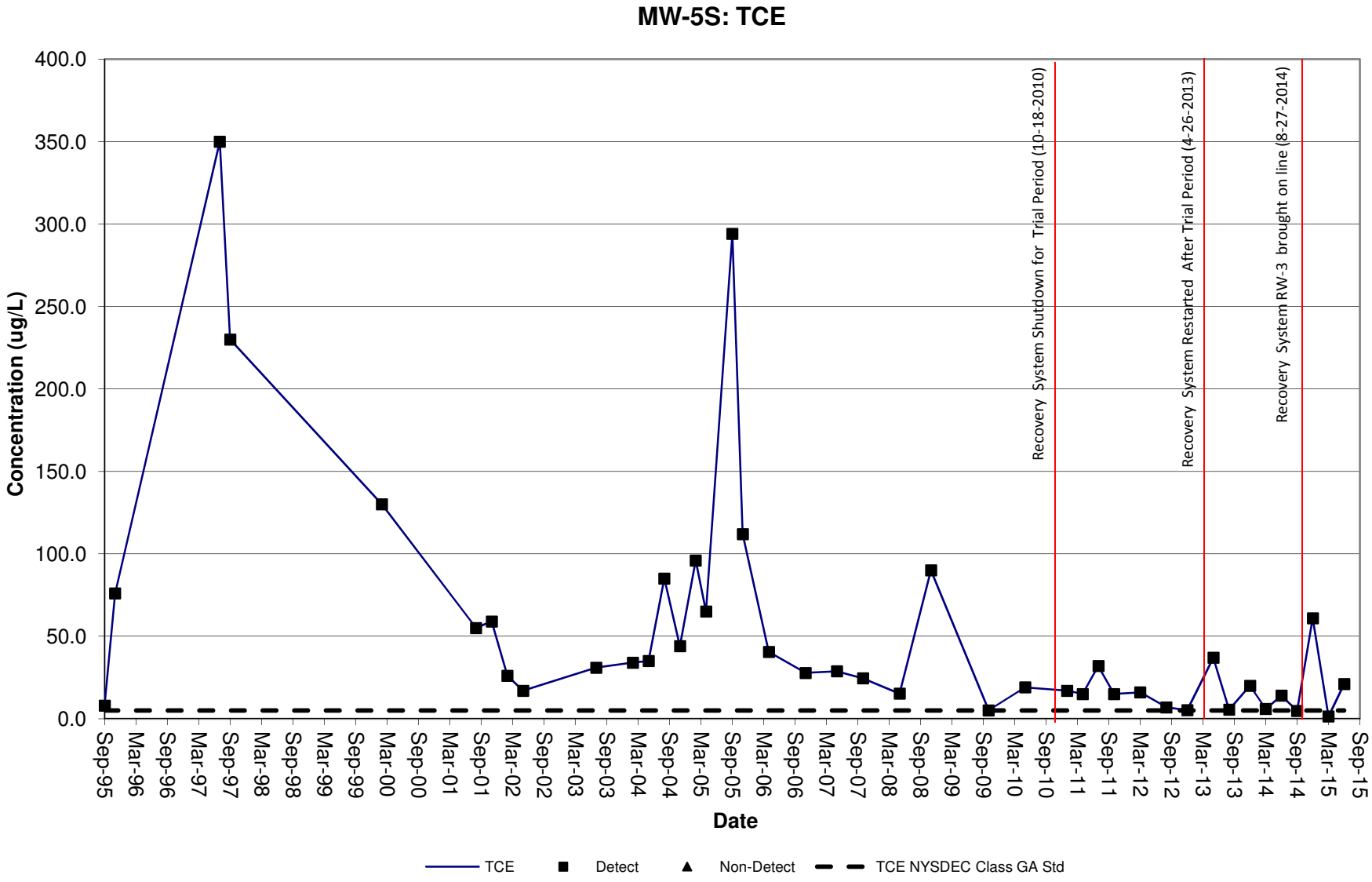
Sep-15
Date
DCE
Detect
Non-Detect
DCE NYSDEC Class GA Std


MW-5S: TCE
Concentration (ug/L)
400.0
350.0
300.0
250.0
200.0
150.0
100.0
50.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
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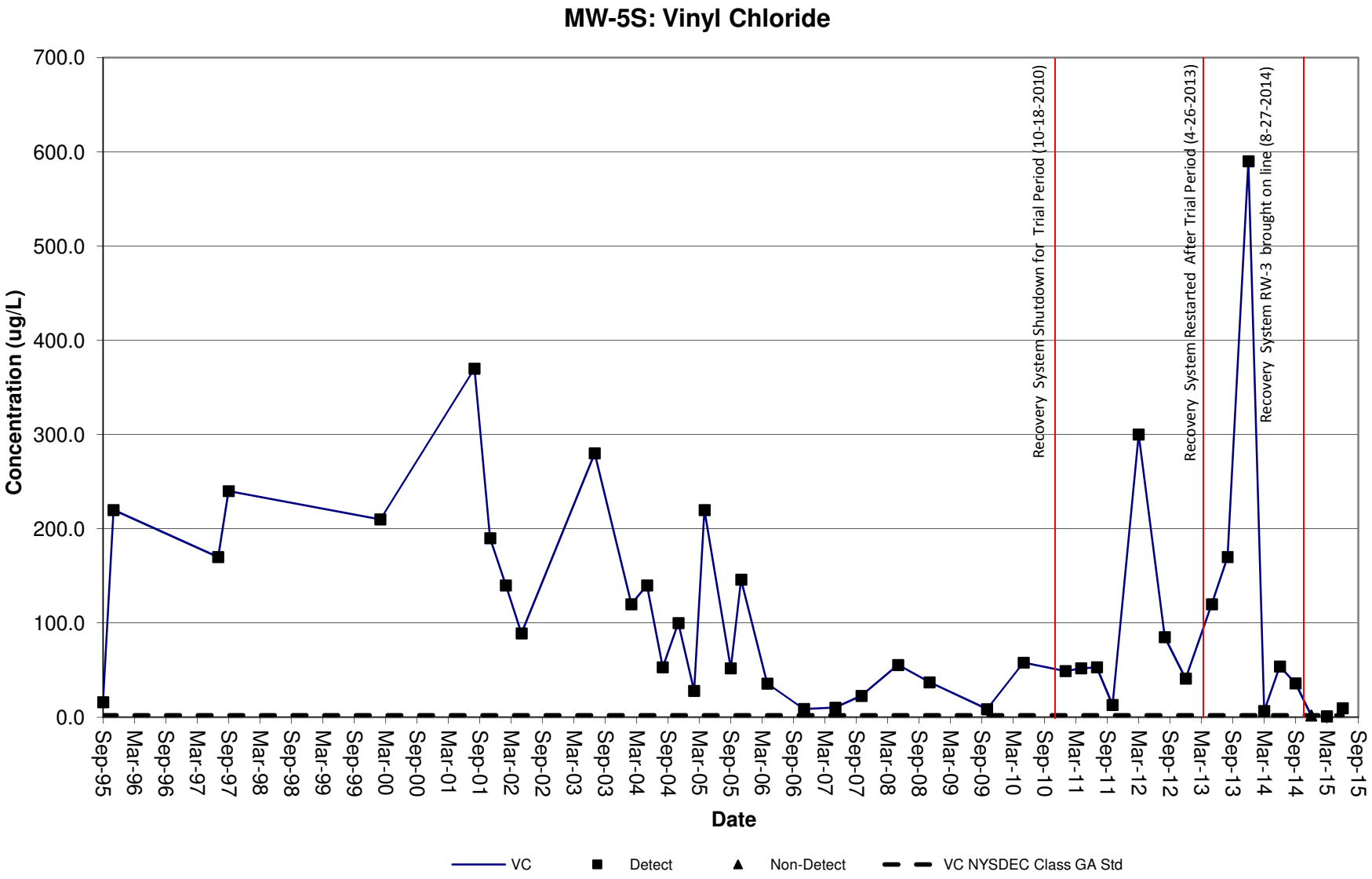
Sep-15
Date
TCE
Detect
Non-Detect
TCE NYSDEC Class GA Std


MW-5S: Vinyl Chloride
Concentration (ug/L)
700.0
600.0
500.0
400.0
300.0
200.0
100.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
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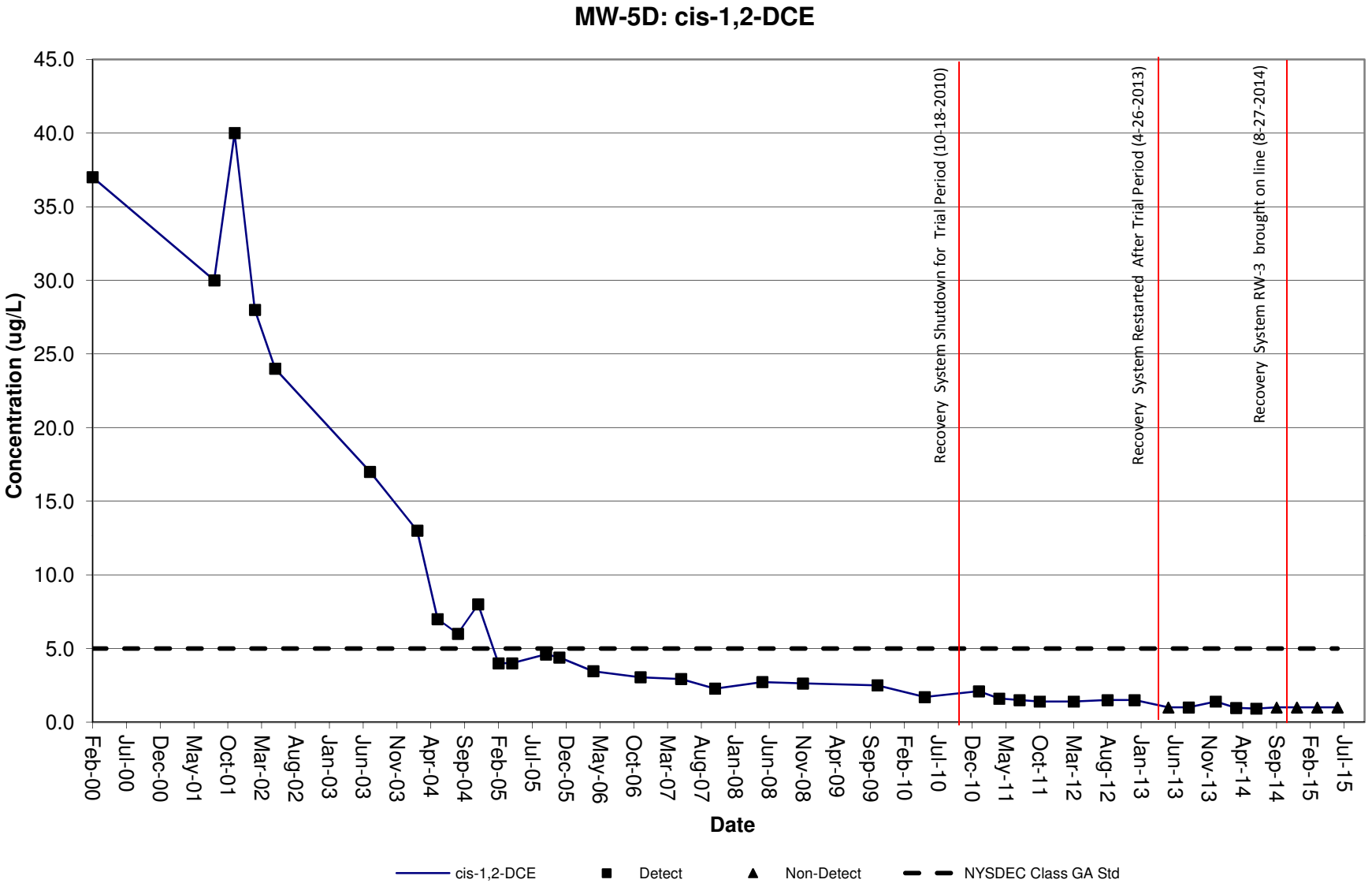
Sep-15
Date
VC
Detect
Non-Detect
VC NYSDEC Class GA Std


MW-5D: cis-1,2-DCE
Concentration (ug/L)
45.0
40.0
35.0
30.0
25.0
20.0
15.0
10.0
5.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Feb-00
Jul-00
Dec-00
May-01
Oct-01
Mar-02
Aug-02
Jan-03
Jun-03
Nov-03
Apr-04
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May-11
Oct-11
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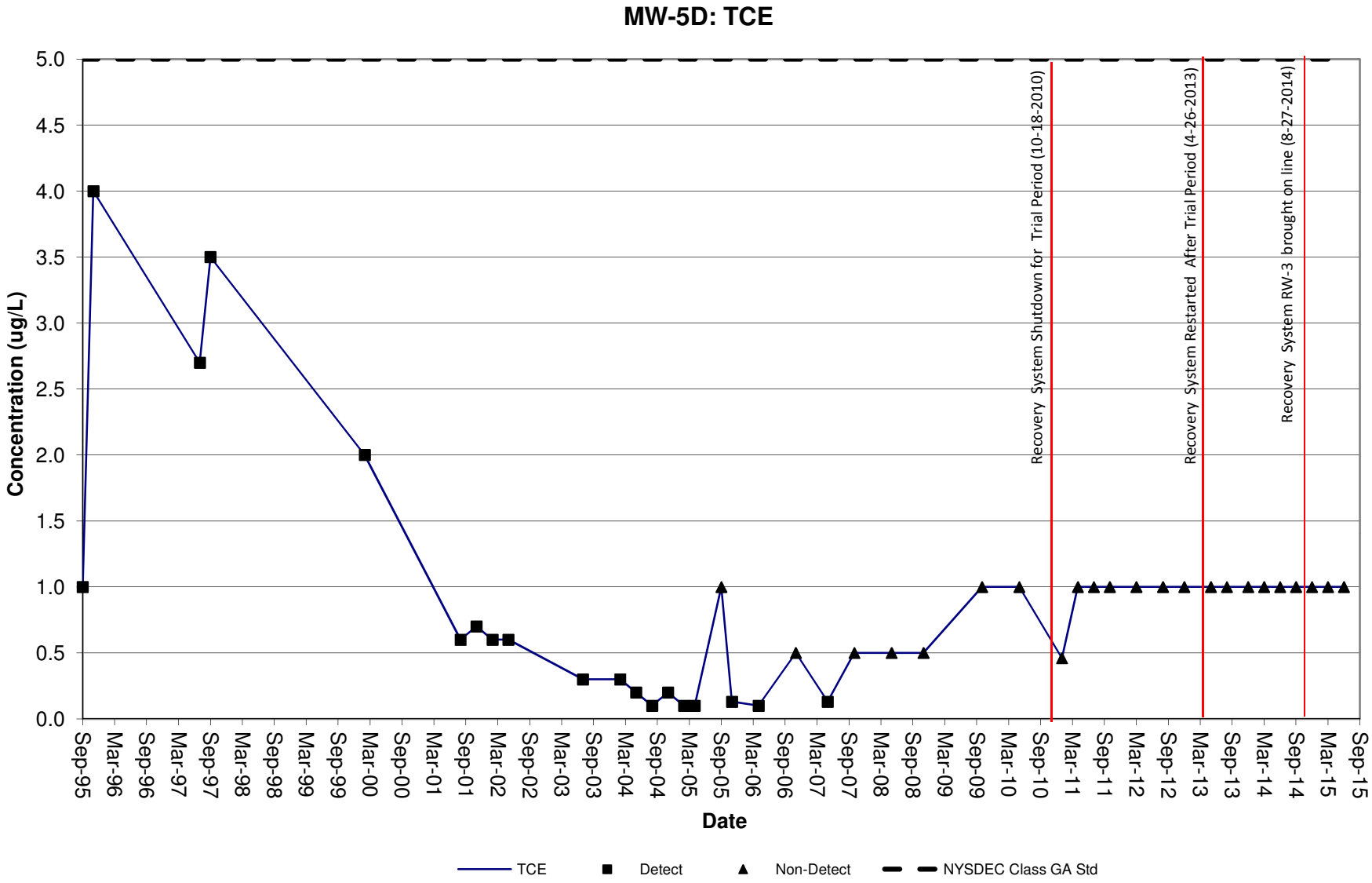
Jan-13
Jun-13
Nov-13
Apr-14
Sep-14
Feb-15
Jul-15
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-5D: TCE
Concentration (ug/L)
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
Sep-95
Mar-96
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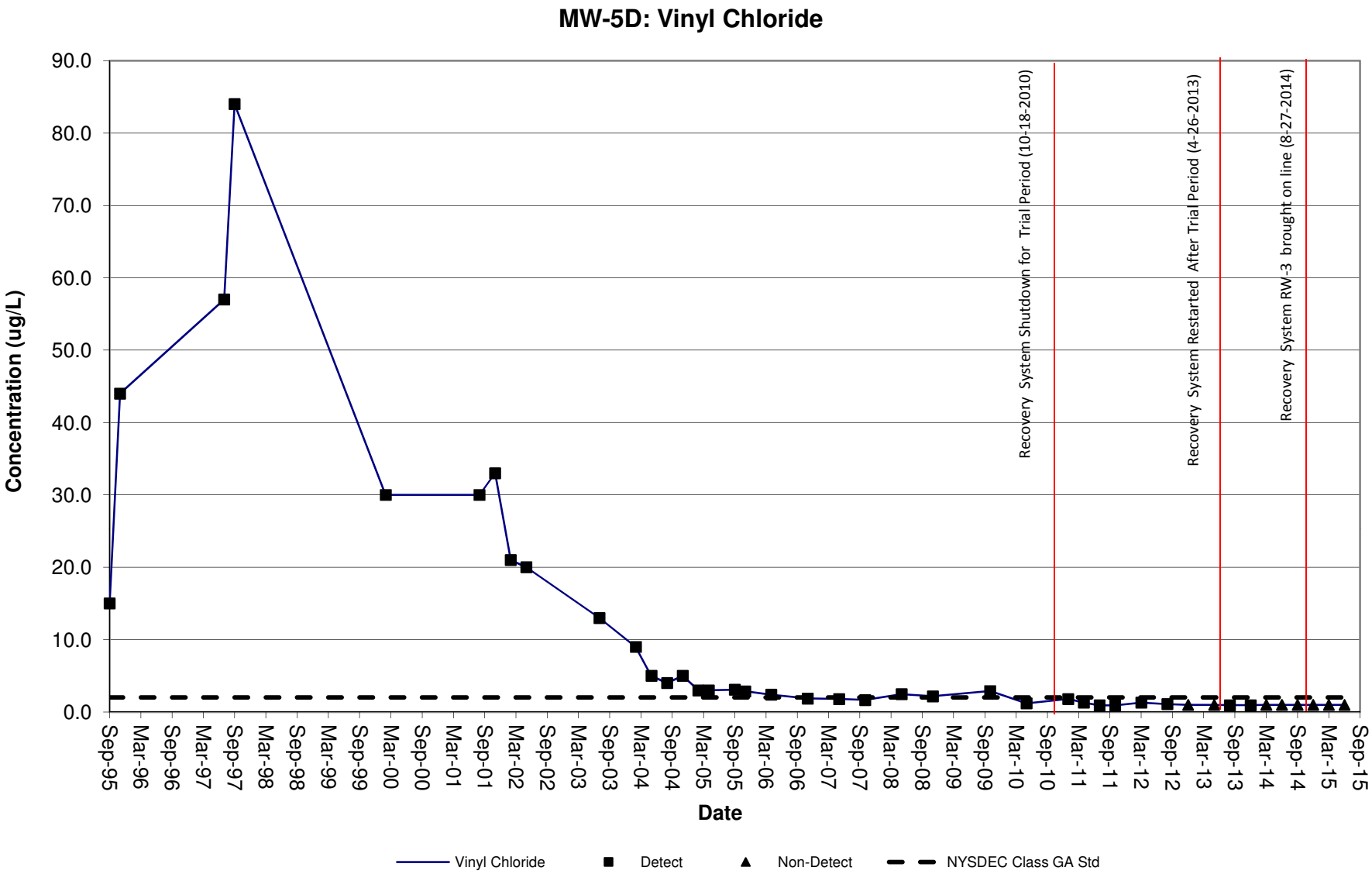
Sep-15
Date
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
TCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-5D: Vinyl Chloride
Concentration (ug/L)
90.0
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
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Sep-96
Mar-97
Sep-97
Mar-98
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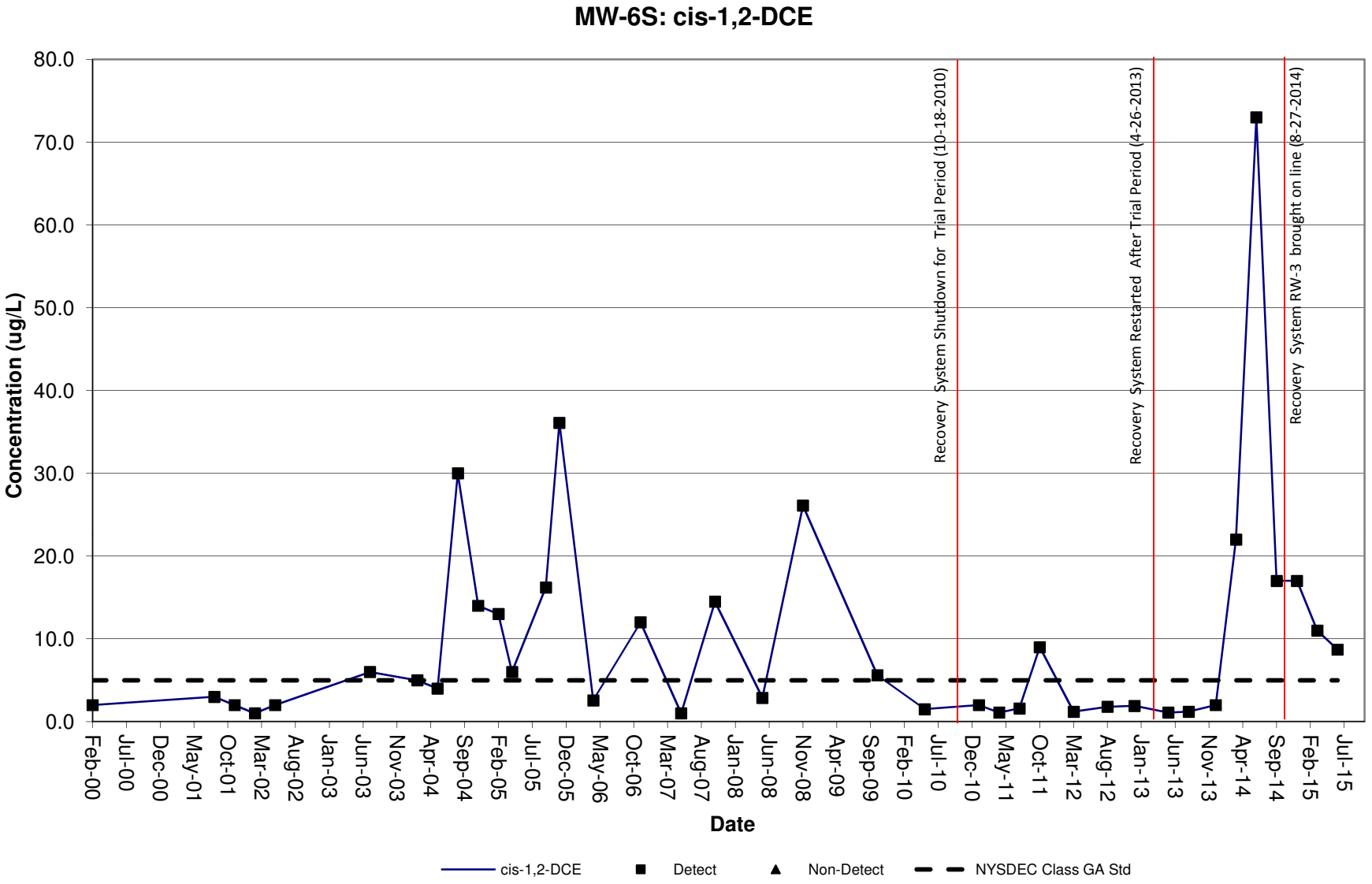
Mar-14
Sep-14
Mar-15
Sep-15
Date
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std


MW-6S: cis-1,2-DCE
Concentration (ug/L)
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Feb-00
Jul-00
Dec-00
May-01
Oct-01
Mar-02
Aug-02
Jan-03
Jun-03
Nov-03
Apr-04
Sep-04
Feb-05
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Dec-05
May-06
Oct-06
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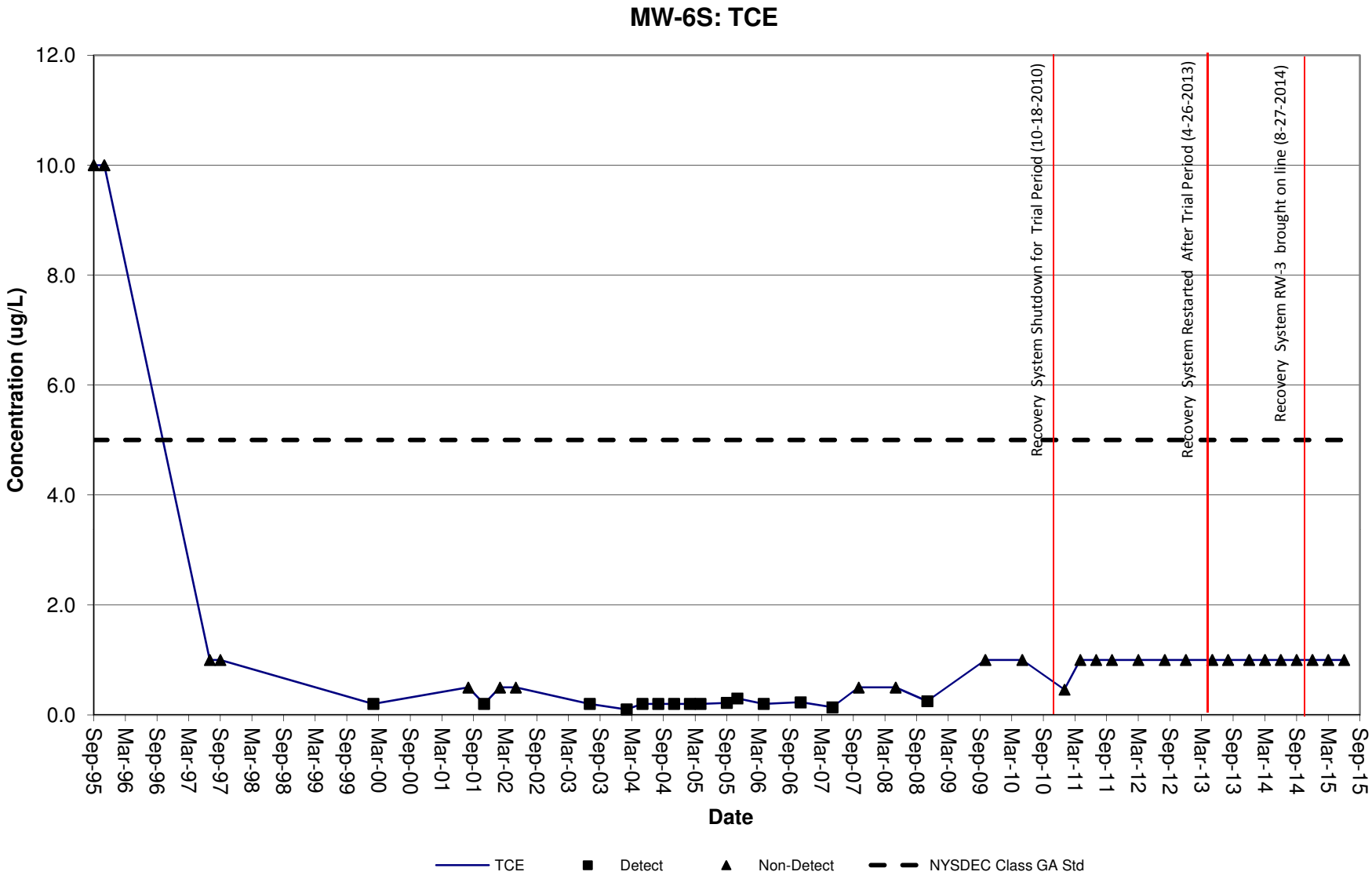
Apr-09
Sep-09
Feb-10
Jul-10
Dec-10
May-11
Oct-11
Mar-12
Aug-12
Jan-13
Jun-13
Nov-13
Apr-14
Sep-14
Feb-15
Jul-15
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-6S: TCE
Concentration (ug/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
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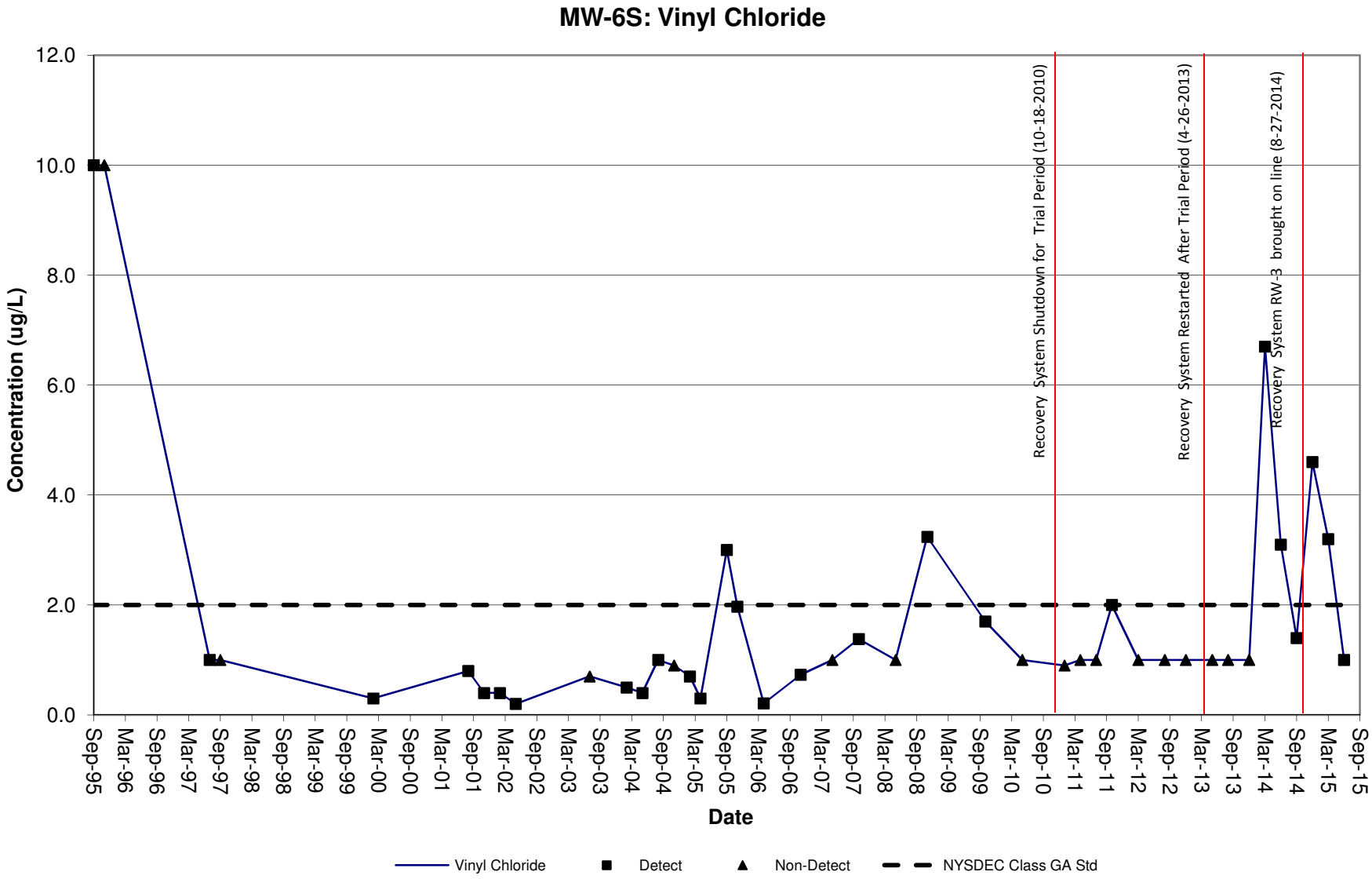
Sep-14
Mar-15
Sep-15
Date
TCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-6S: Vinyl Chloride
Concentration (ug/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
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Mar-10
Sep-10
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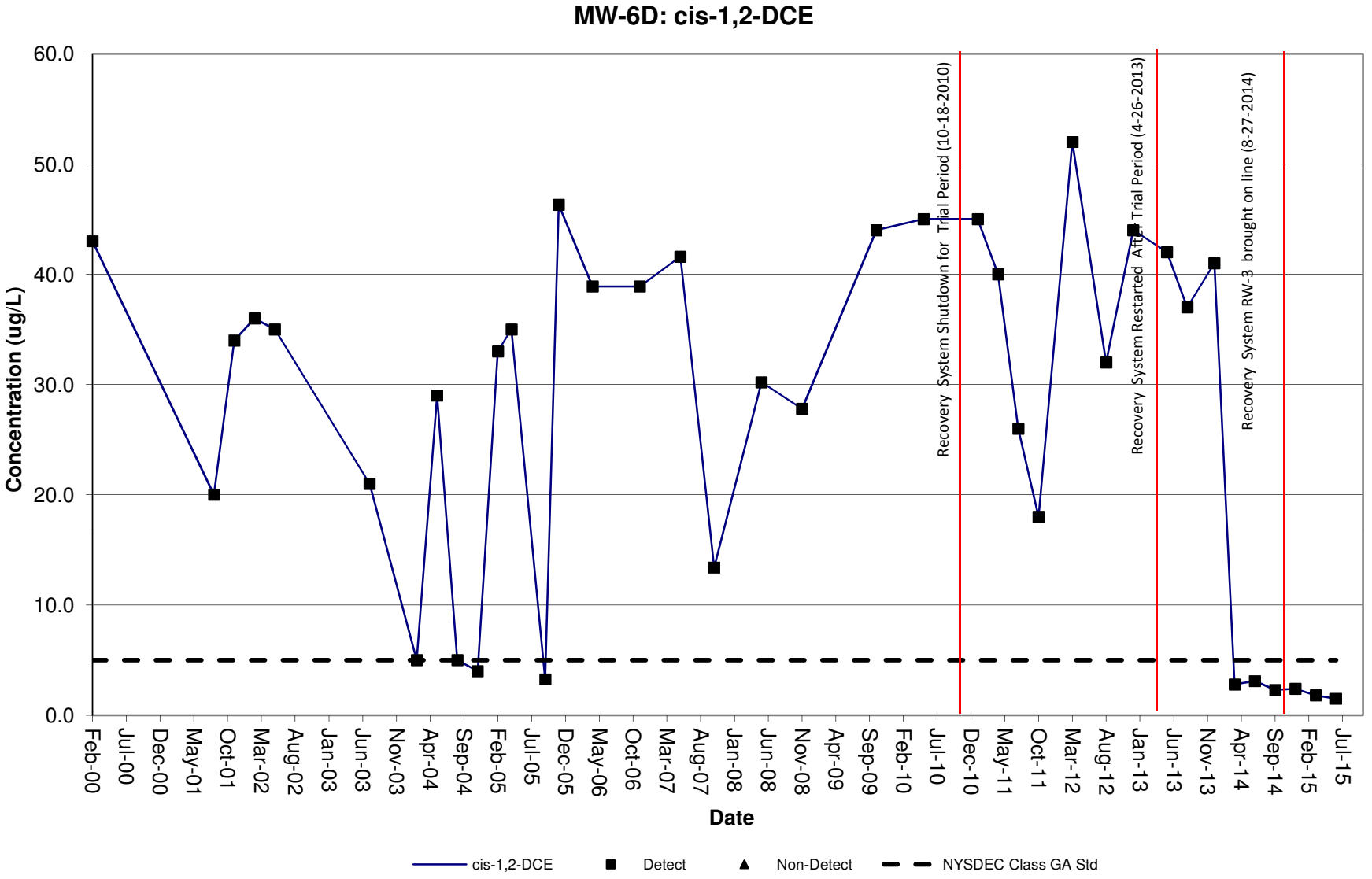
Mar-15
Sep-15
Date
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std


MW-6D: cis-1,2-DCE
Concentration (ug/L)
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Feb-00
Jul-00
Dec-00
May-01
Oct-01
Mar-02
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Jan-03
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Jul-05
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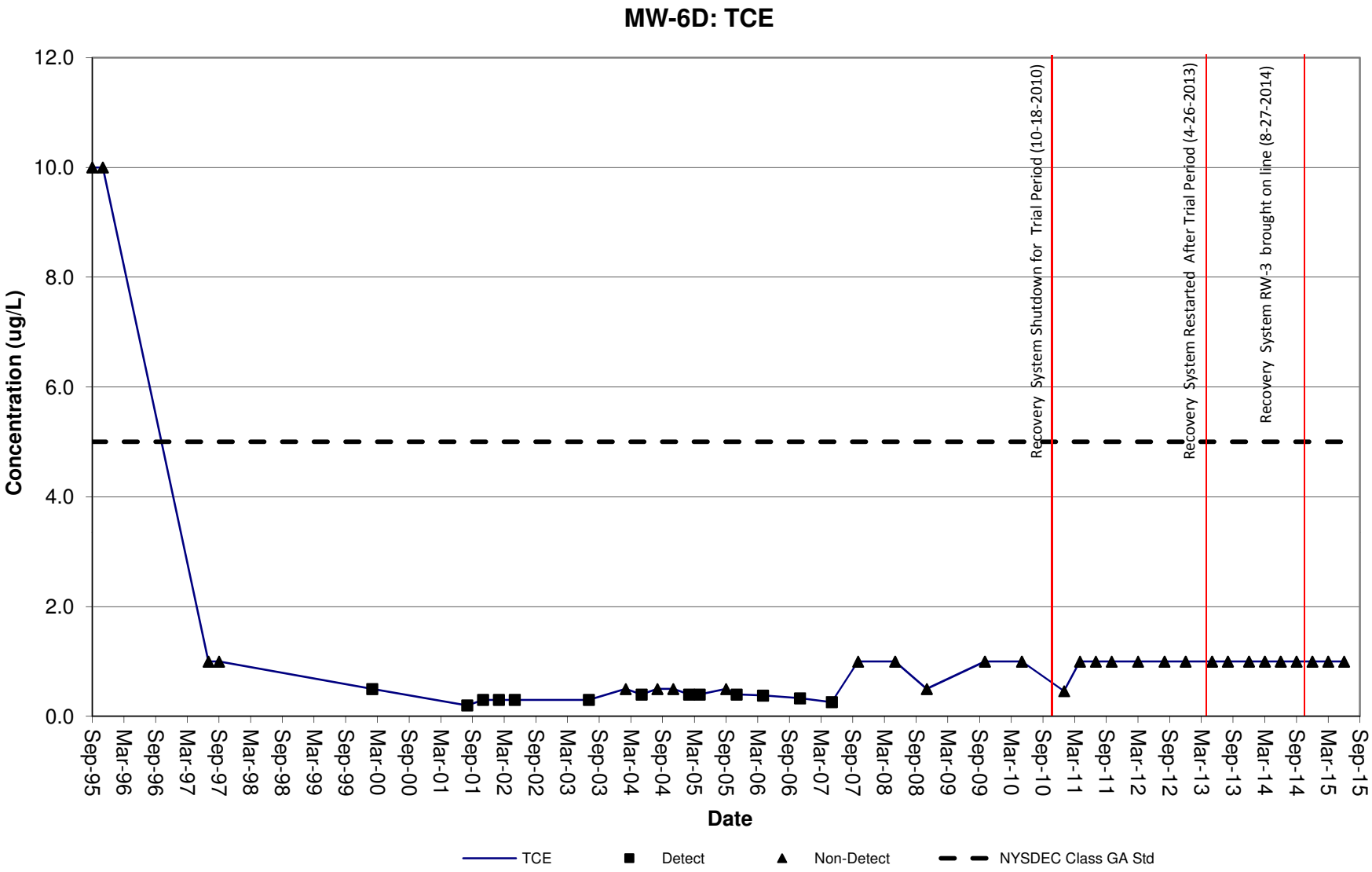
Nov-13
Apr-14
Sep-14
Feb-15
Jul-15
Date
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-6D: TCE
Concentration (ug/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Sep-95
Mar-96
Sep-96
Mar-97
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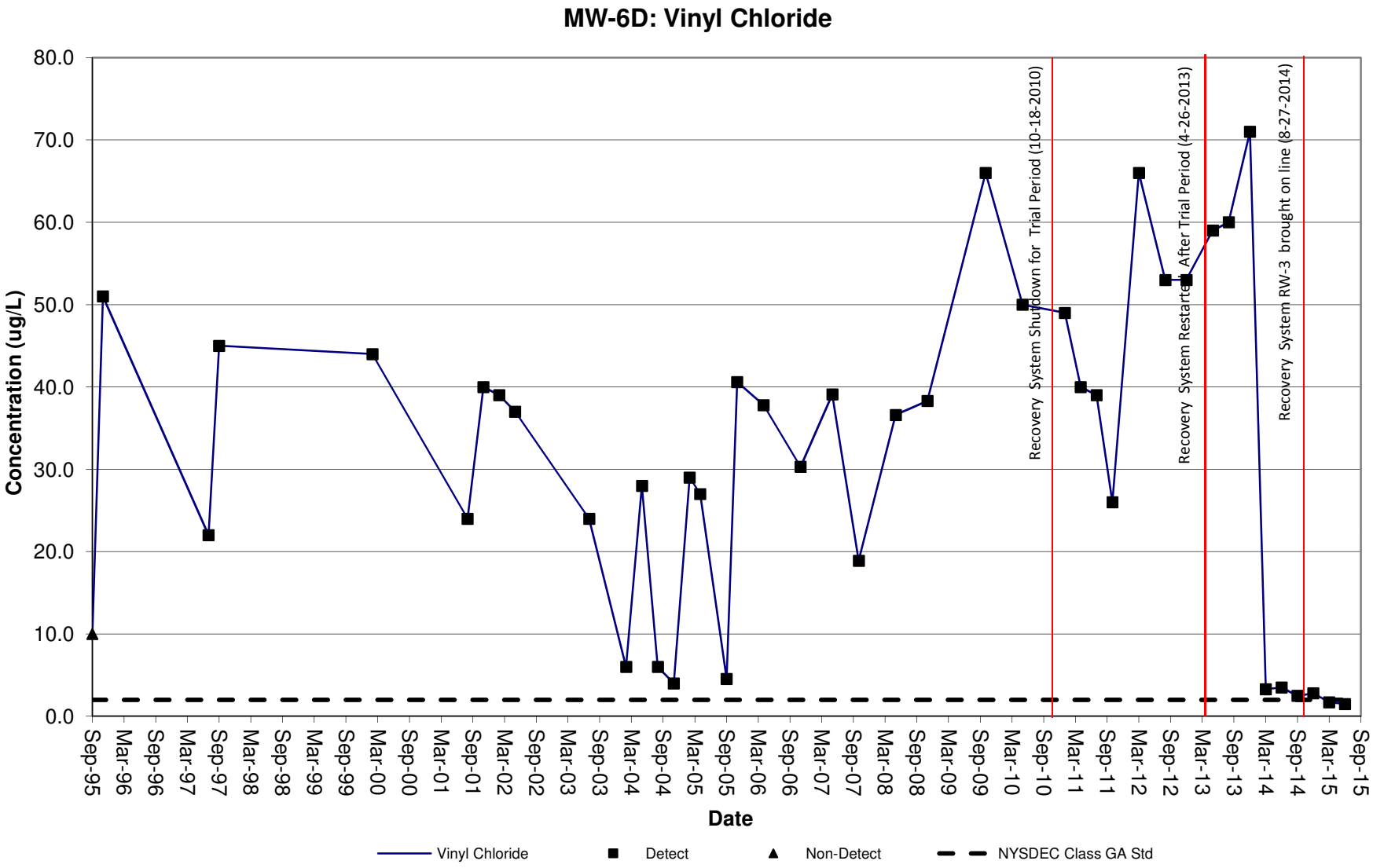
Mar-15
Sep-15
Date
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
TCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-6D: Vinyl Chloride
Concentration (ug/L)
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
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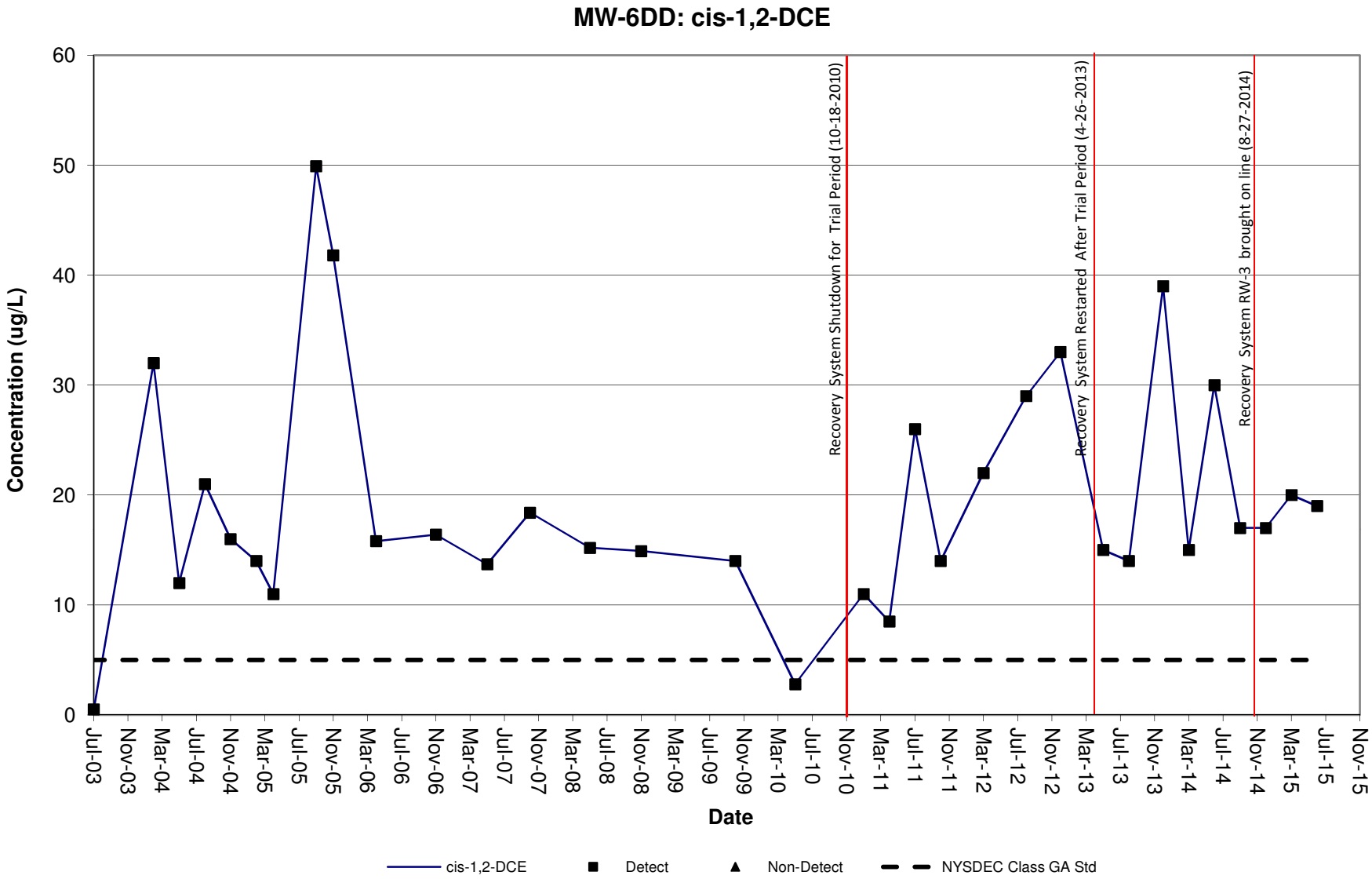
Date
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std


MW-6DD: cis-1,2-DCE
Concentration (ug/L)
60
50
40
30
20
10
0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Jul-03
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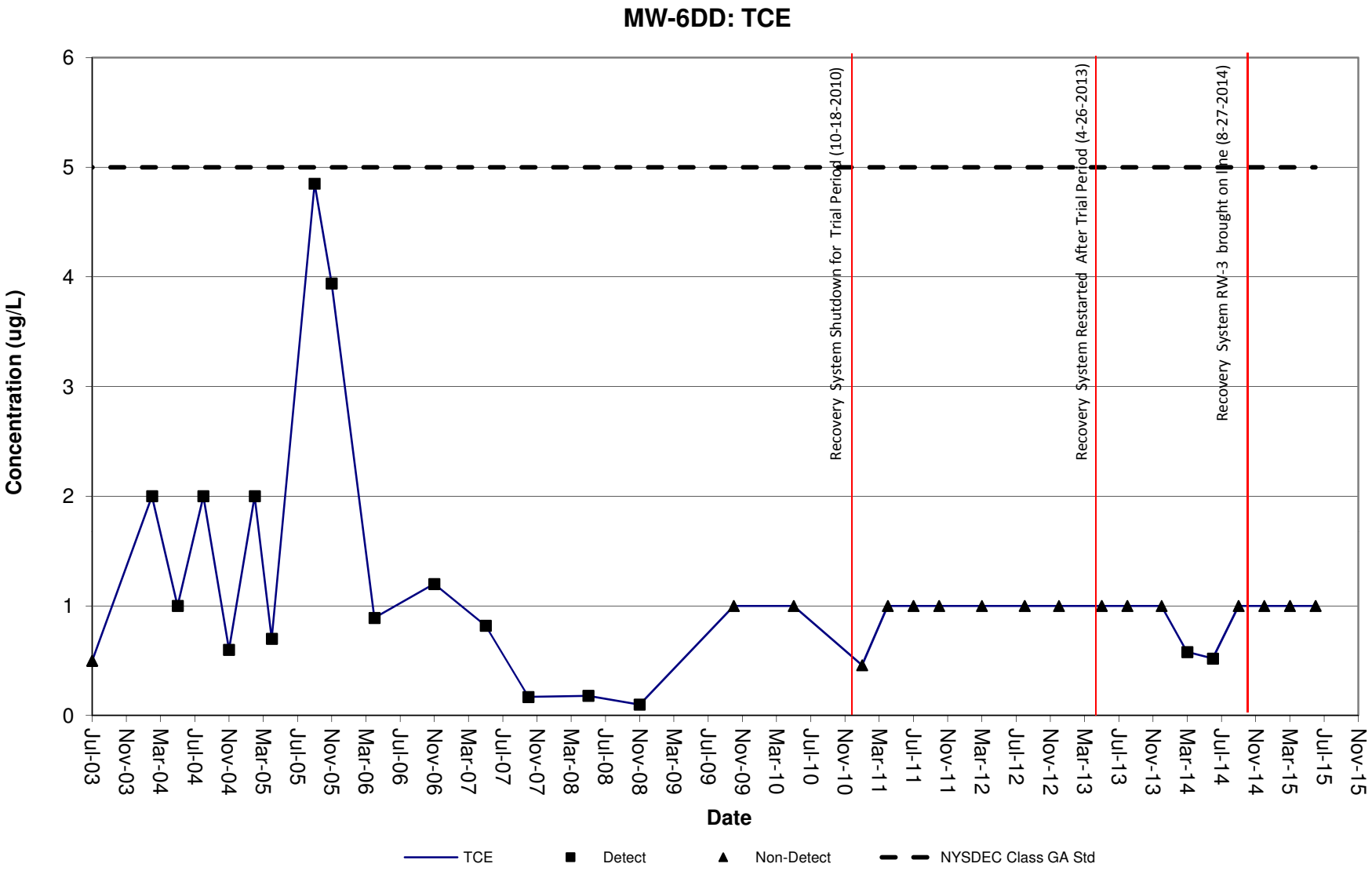
Nov-15
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-6DD: TCE
Concentration (ug/L)
0
1
2
3
4
5
6
Jul-03
Nov-03
Mar-04
Jul-04
Nov-04
Mar-05
Jul-05
Nov-05
Mar-06
Jul-06
Nov-06
Mar-07
Jul-07
Nov-07
Mar-08
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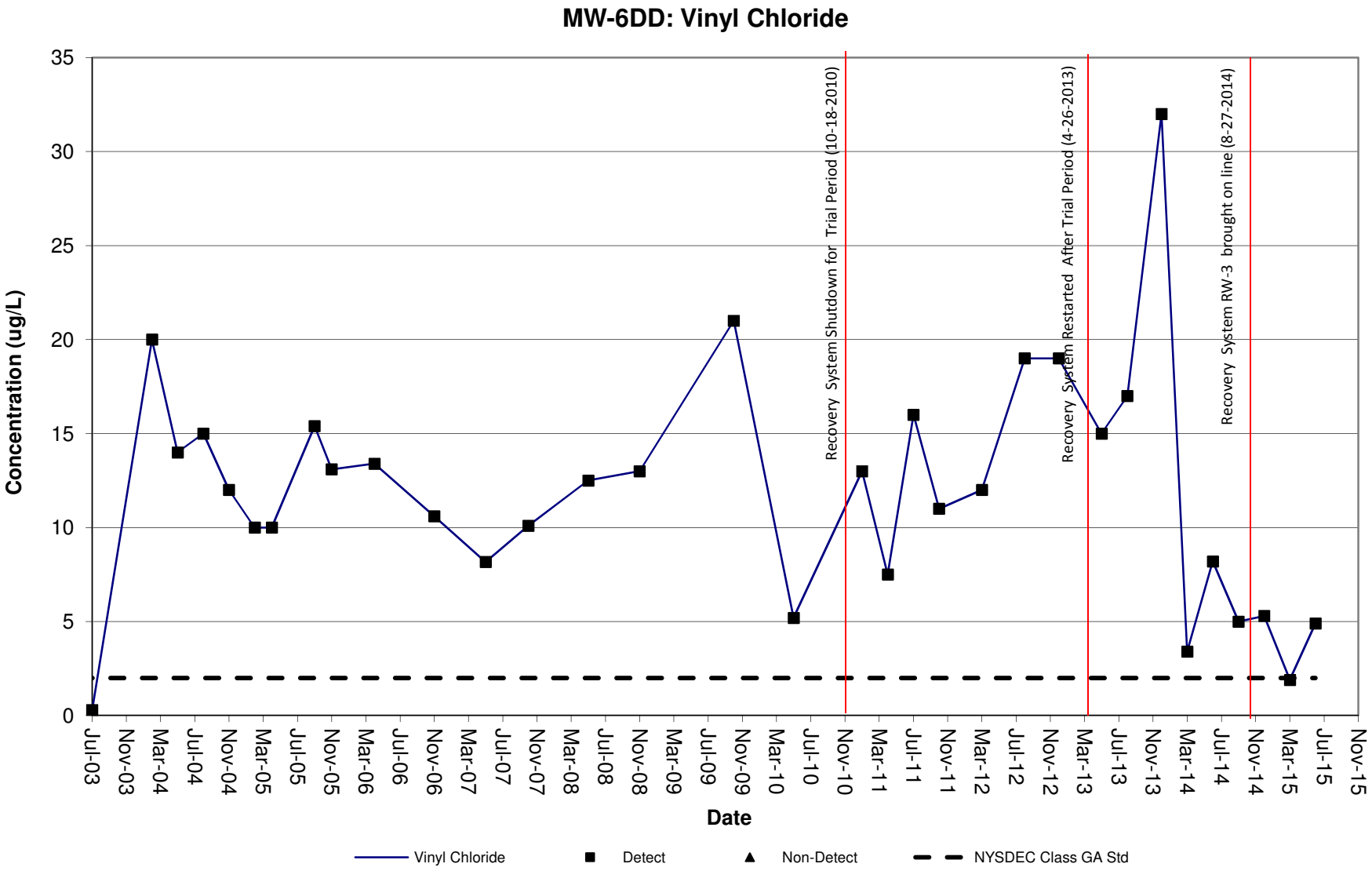
Nov-13
Mar-14
Jul-14
Nov-14
Mar-15
Jul-15
Nov-15
Date
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
TCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-6DD: Vinyl Chloride
Concentration (ug/L)
0
5
10
15
20
25
30
35
Jul-03
Nov-03
Mar-04
Jul-04
Nov-04
Mar-05
Jul-05
Nov-05
Mar-06
Jul-06
Nov-06
Mar-07
Jul-07
Nov-07
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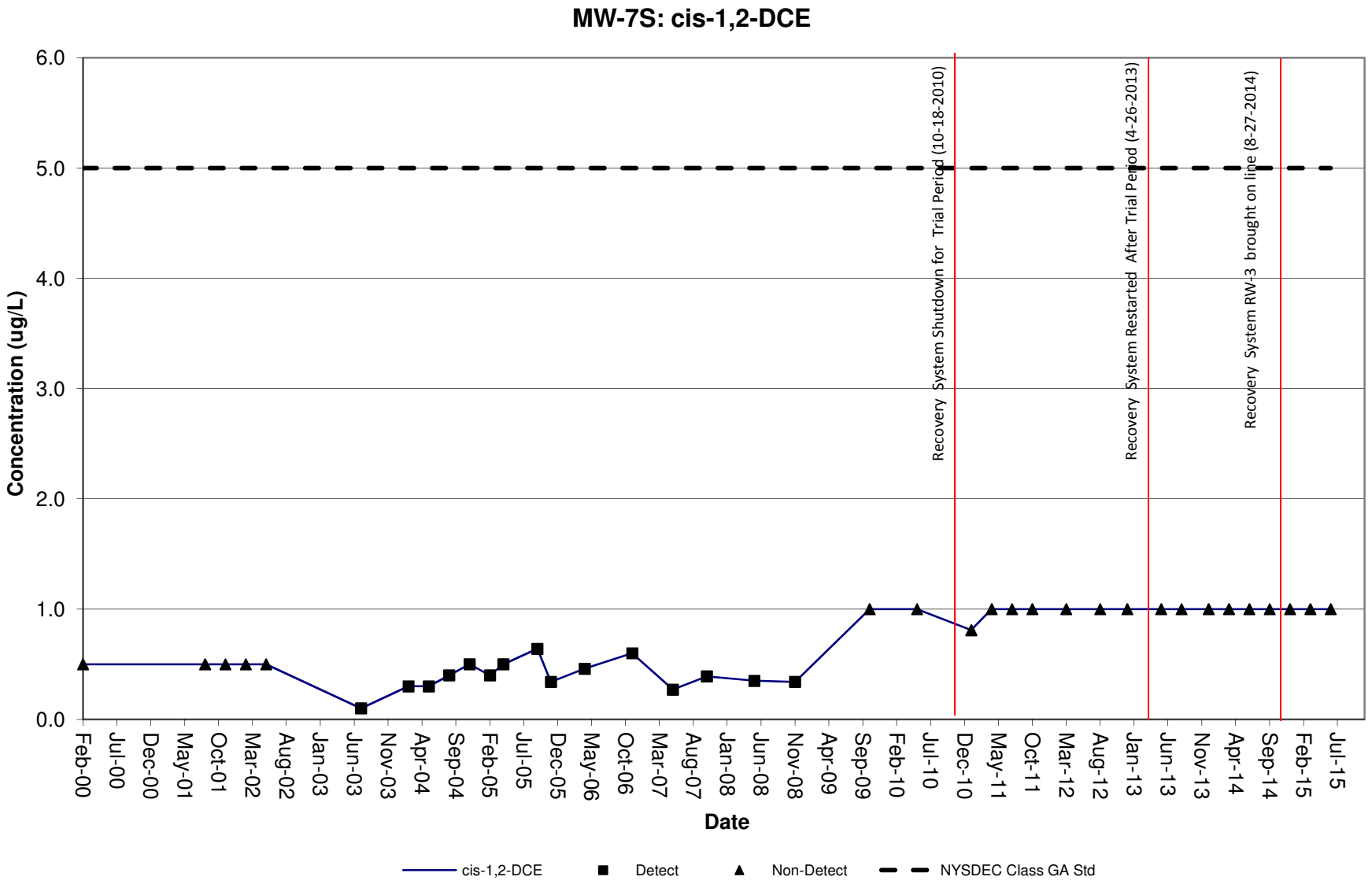
Nov-14
Mar-15
Jul-15
Nov-15
Date
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std


MW-7S: cis-1,2-DCE
Concentration (ug/L)
6.0
5.0
4.0
3.0
2.0
1.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Feb-00
Jul-00
Dec-00
May-01
Oct-01
Mar-02
Aug-02
Jan-03
Jun-03
Nov-03
Apr-04
Sep-04
Feb-05
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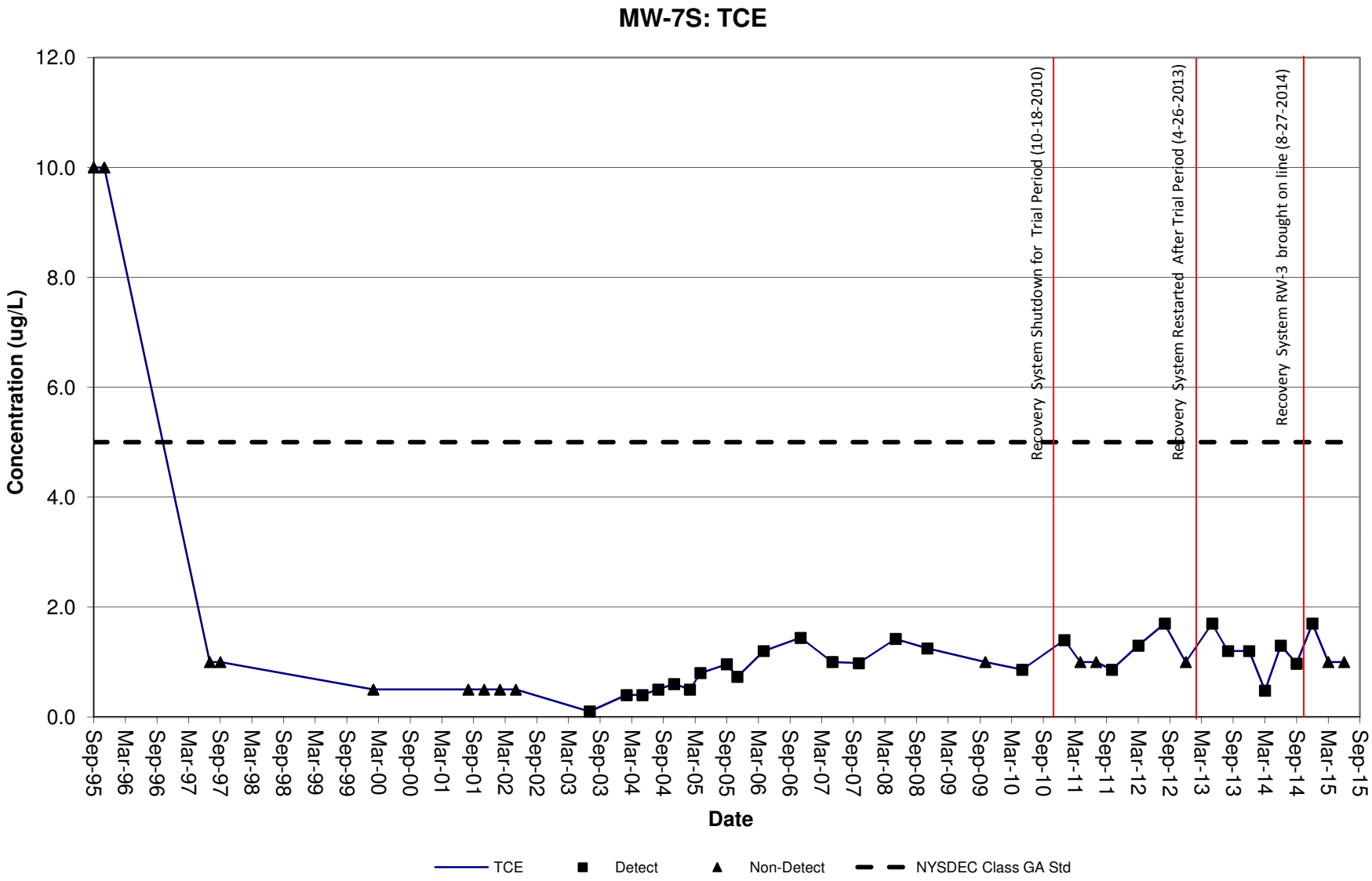
Feb-10
Jul-10
Dec-10
May-11
Oct-11
Mar-12
Aug-12
Jan-13
Jun-13
Nov-13
Apr-14
Sep-14
Feb-15
Jul-15
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-7S: TCE
Concentration (ug/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
Mar-03
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Sep-10
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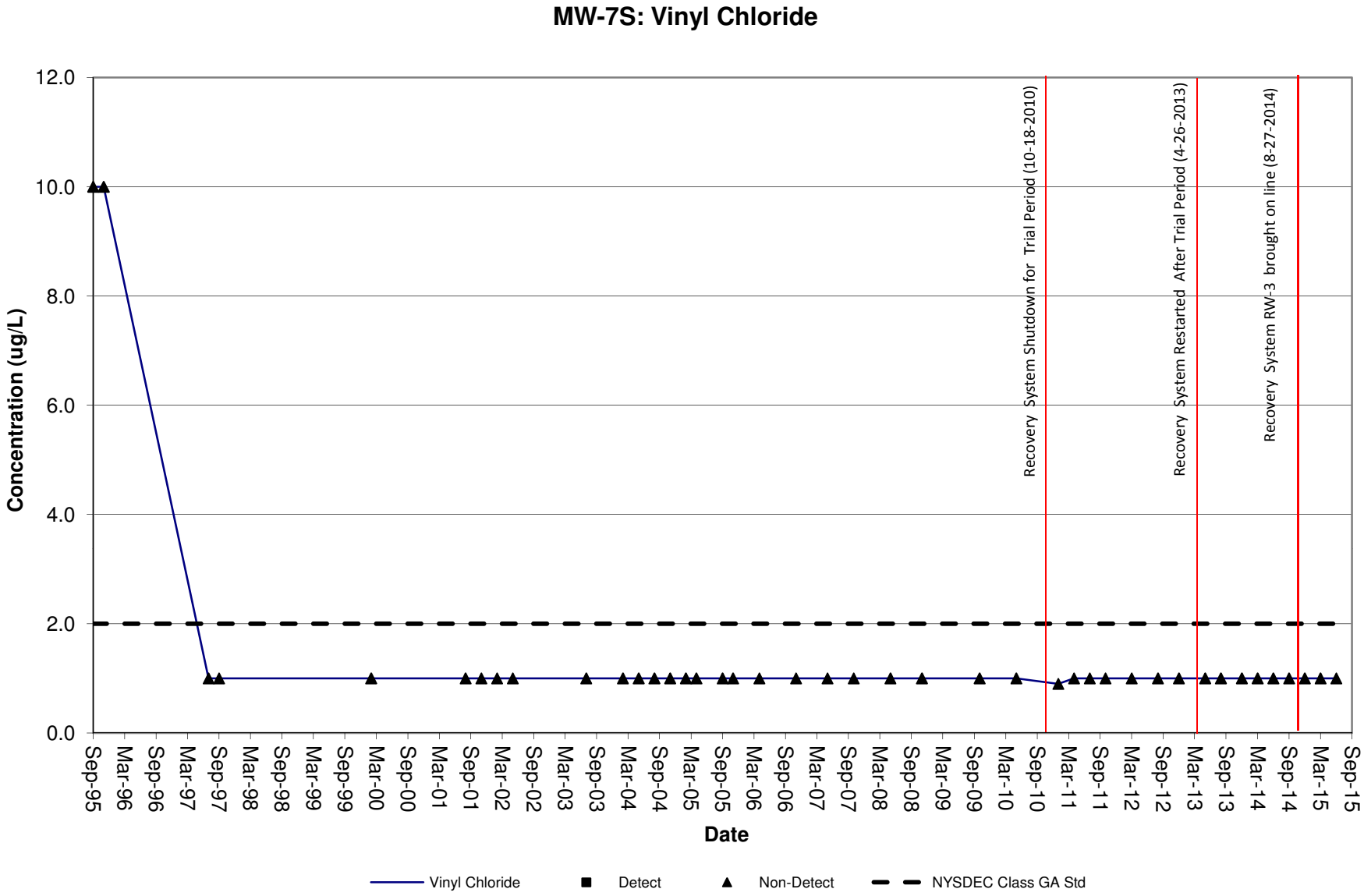
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Date
TCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-7S: Vinyl Chloride
Concentration (ug/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
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Mar-10
Sep-10
Mar-11
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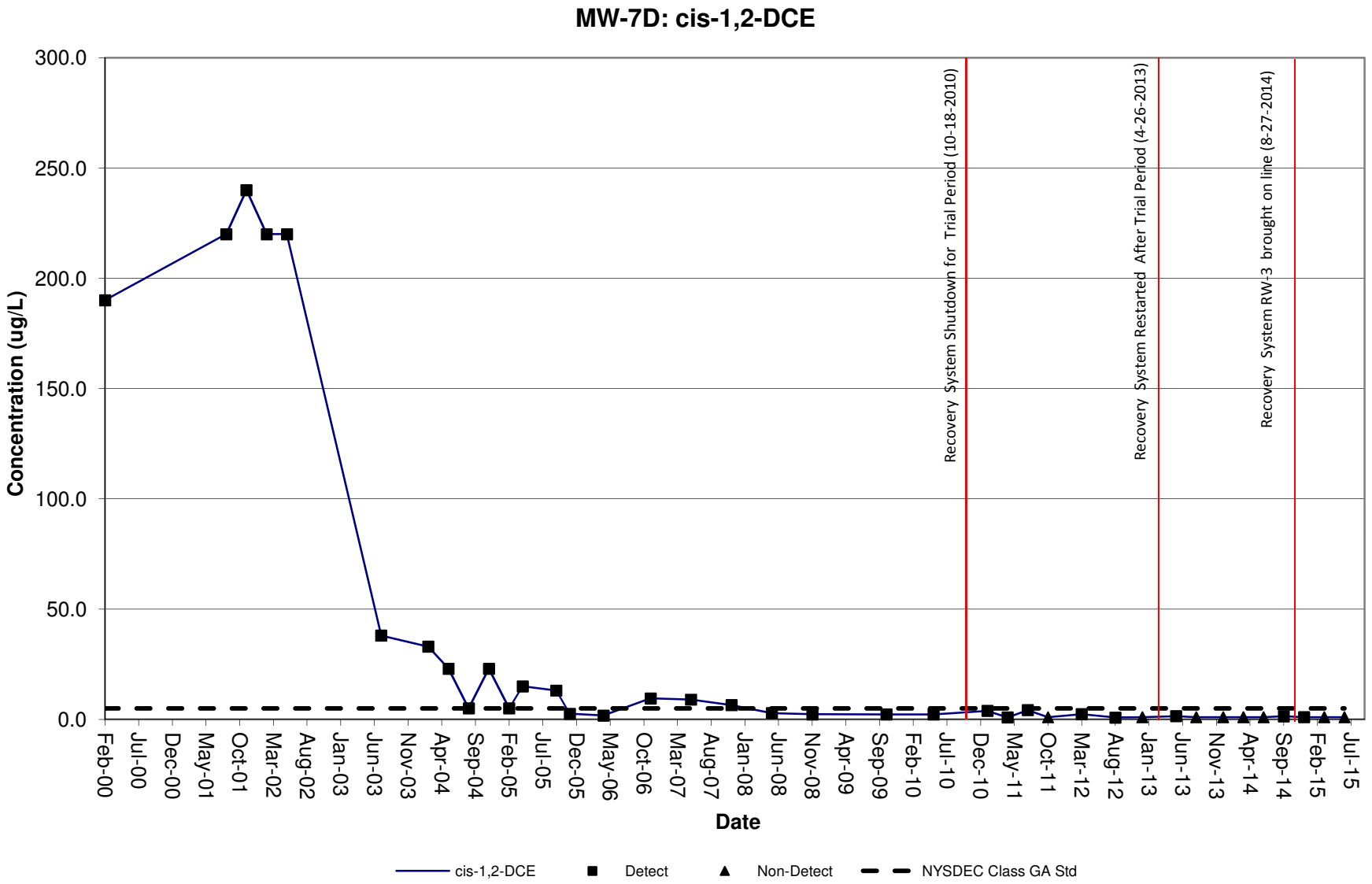
Mar-12
Sep-12
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Date
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std


MW-7D: cis-1,2-DCE
Concentration (ug/L)
300.0
250.0
200.0
150.0
100.0
50.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Feb-00
Jul-00
Dec-00
May-01
Oct-01
Mar-02
Aug-02
Jan-03
Jun-03
Nov-03
Apr-04
Sep-04
Feb-05
Jul-05
Dec-05
May-06
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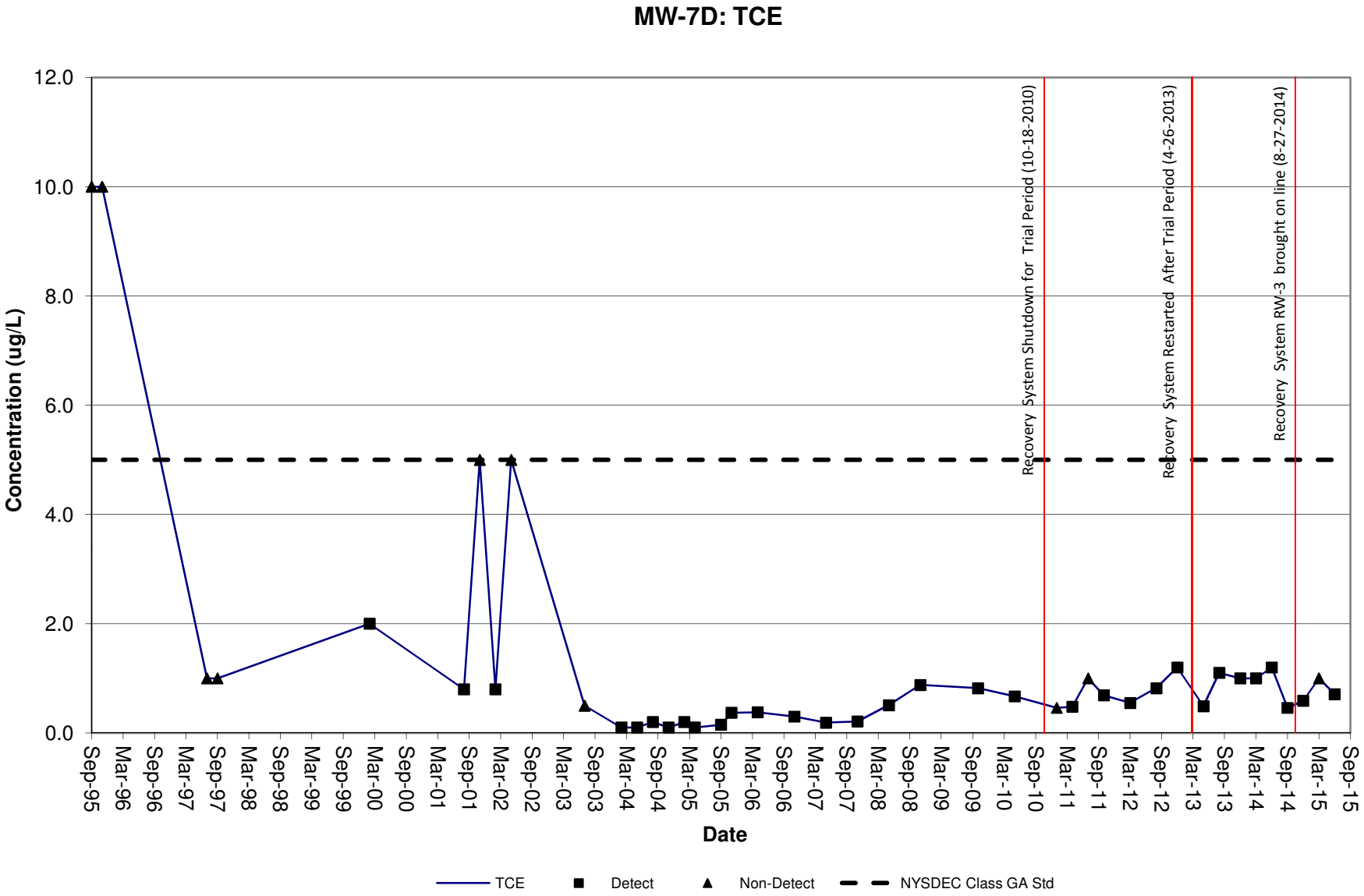
Apr-09
Sep-09
Feb-10
Jul-10
Dec-10
May-11
Oct-11
Mar-12
Aug-12
Jan-13
Jun-13
Nov-13
Apr-14
Sep-14
Feb-15
Jul-15
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-7D: TCE
Concentration (ug/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
Mar-03
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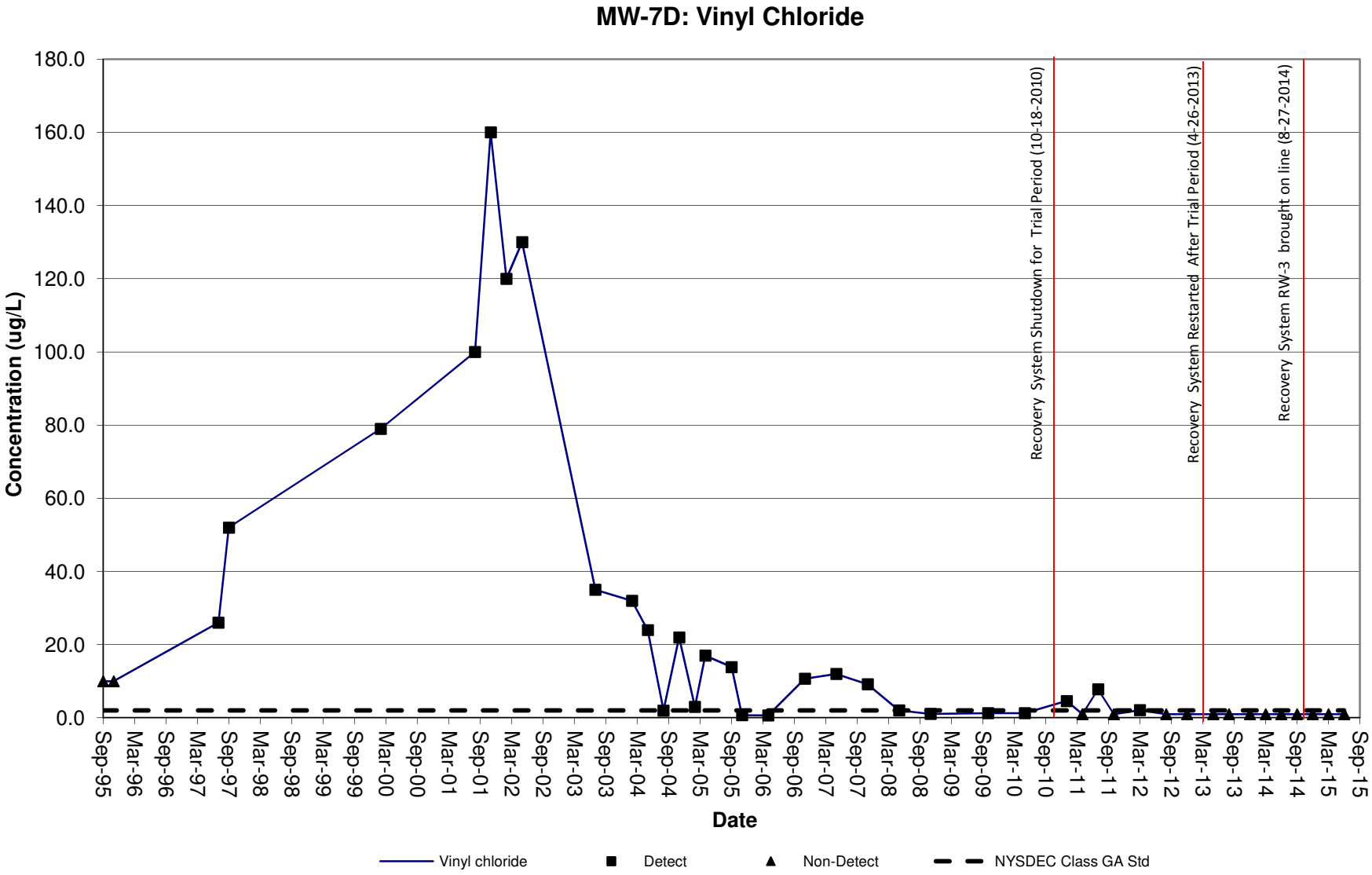
Mar-10
Sep-10
Mar-11
Sep-11
Mar-12
Sep-12
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Date
TCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-7D: Vinyl Chloride
Concentration (ug/L)
180.0
160.0
140.0
120.0
100.0
80.0
60.0
40.0
20.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
Mar-03
Sep-03
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Mar-05
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Mar-07
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Mar-08
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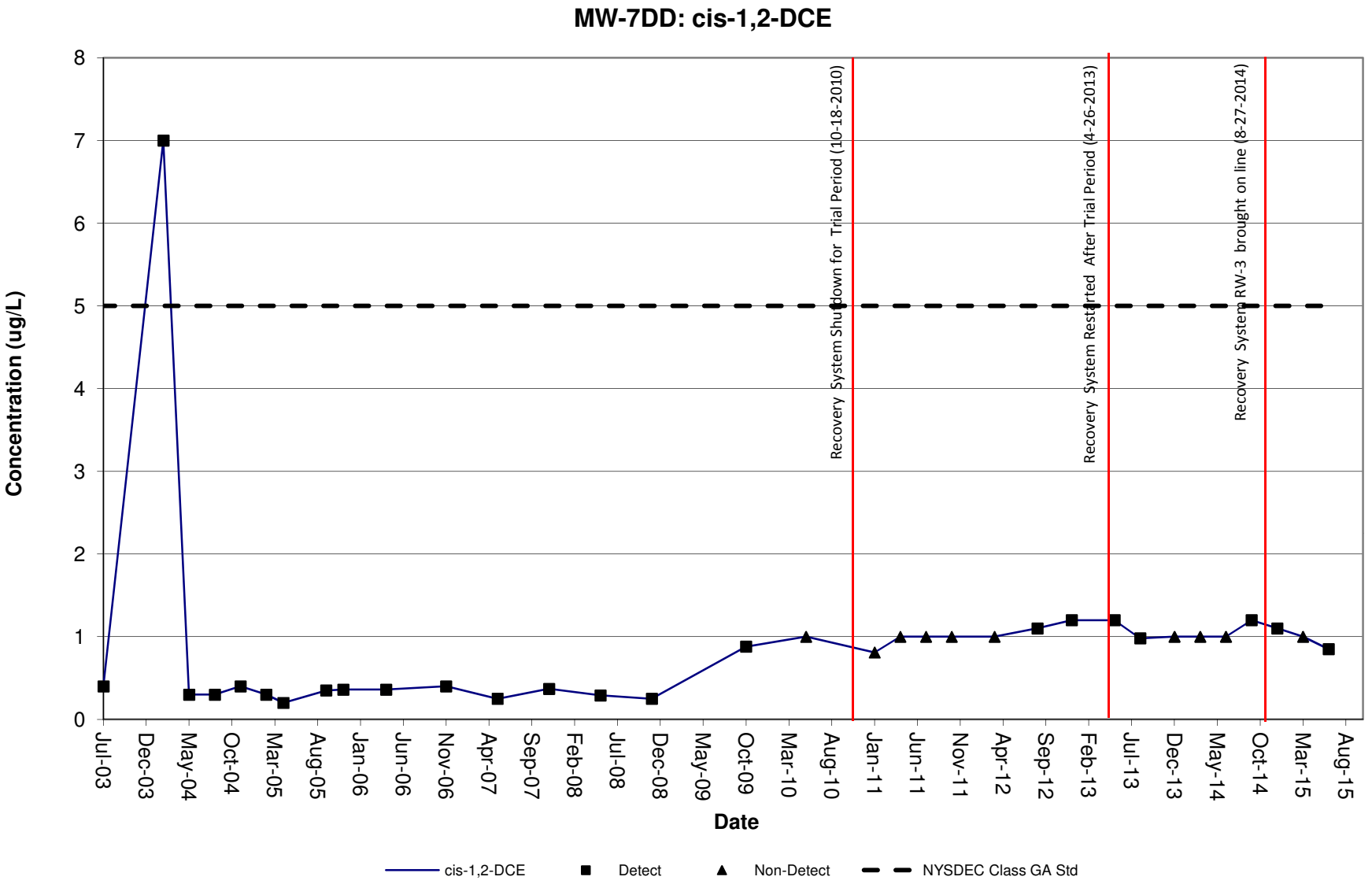
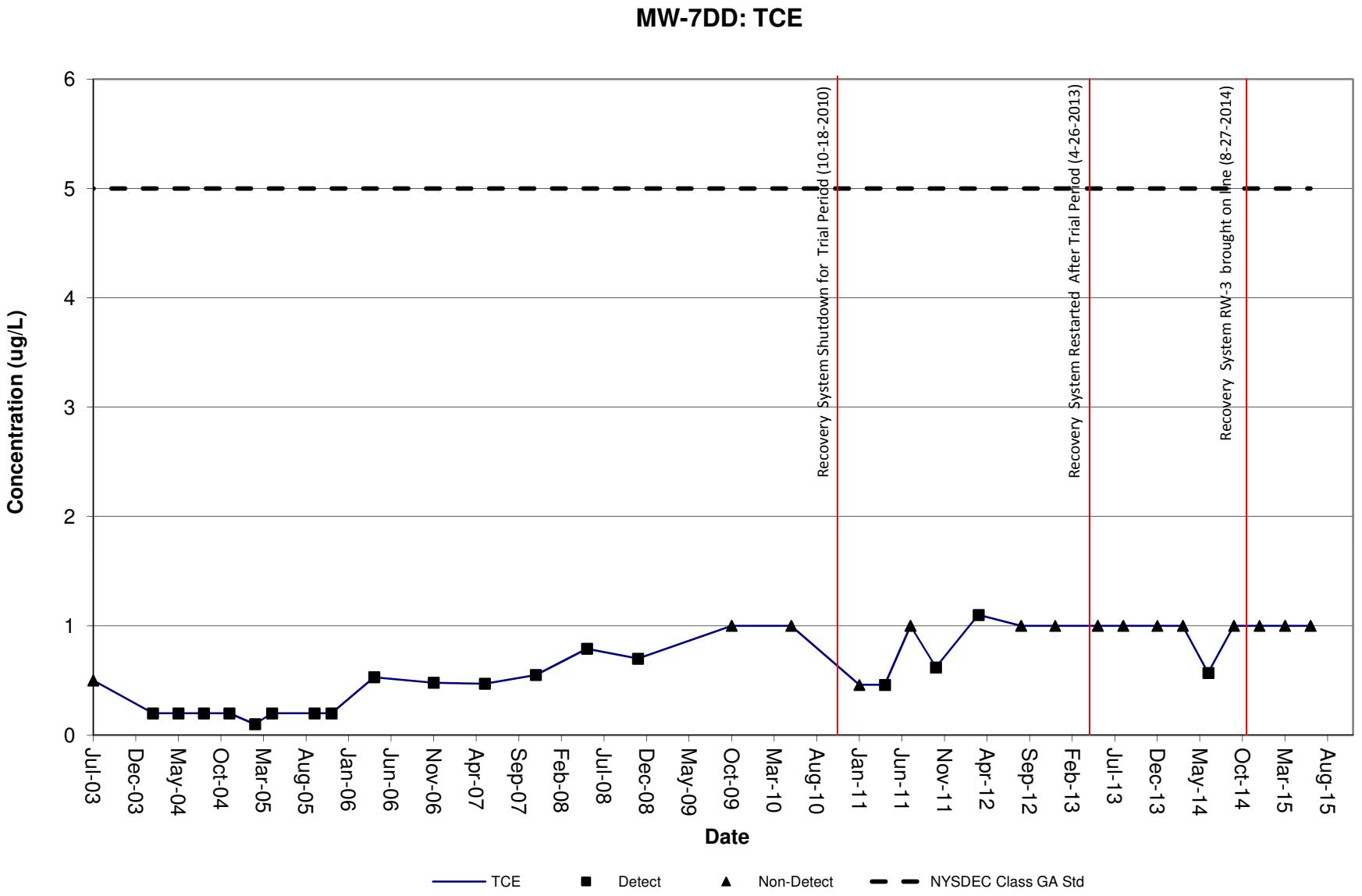
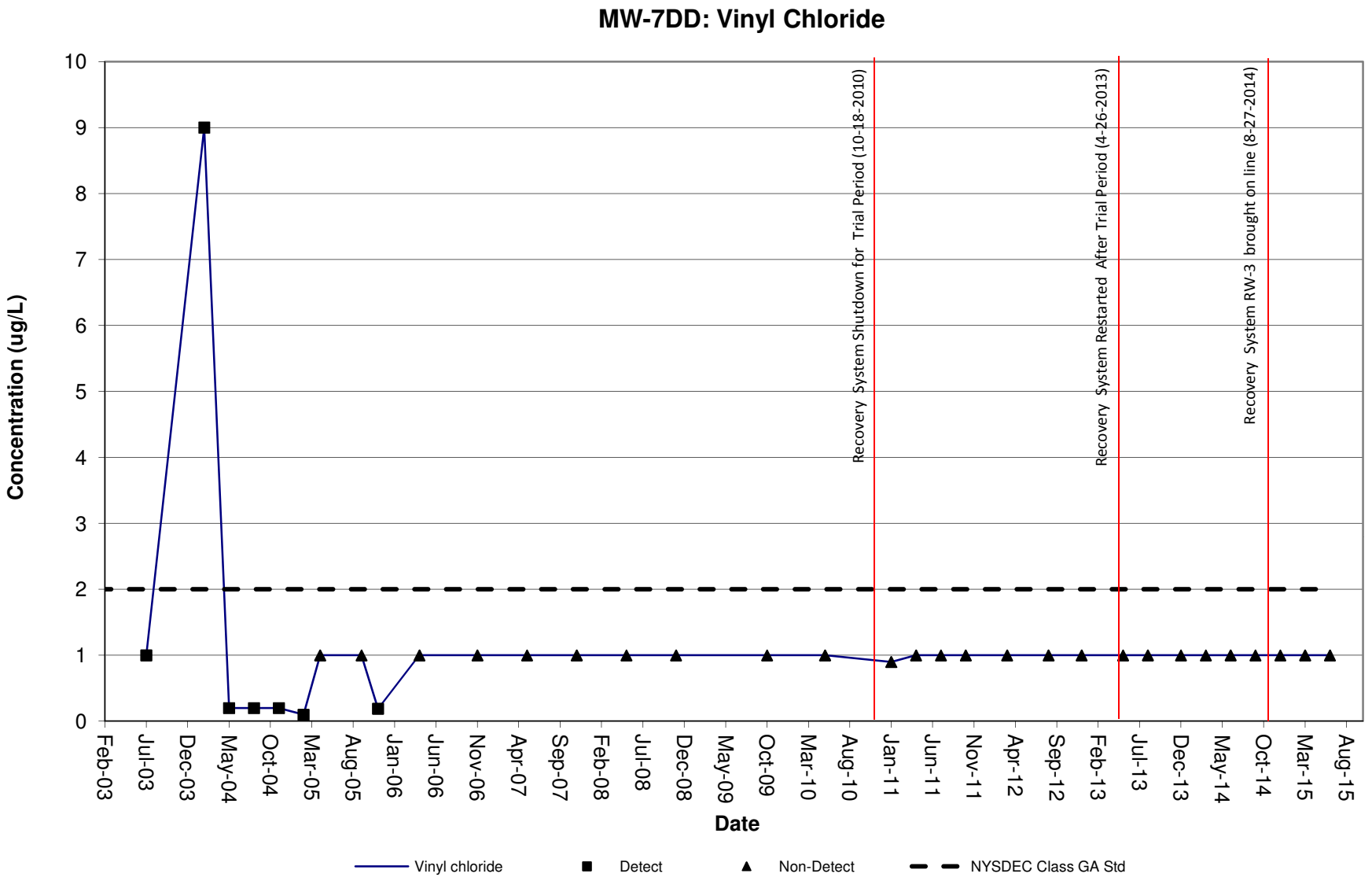
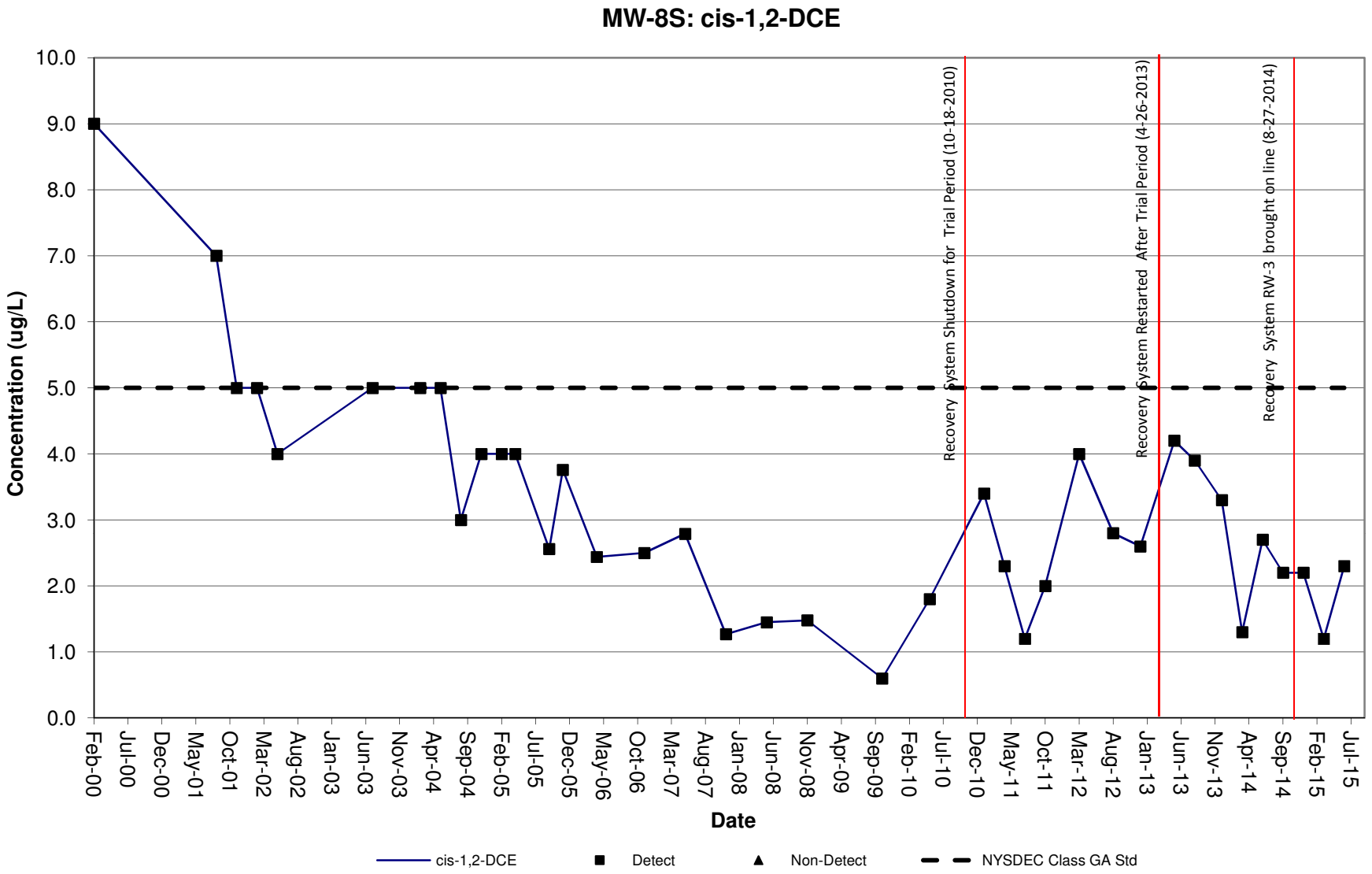
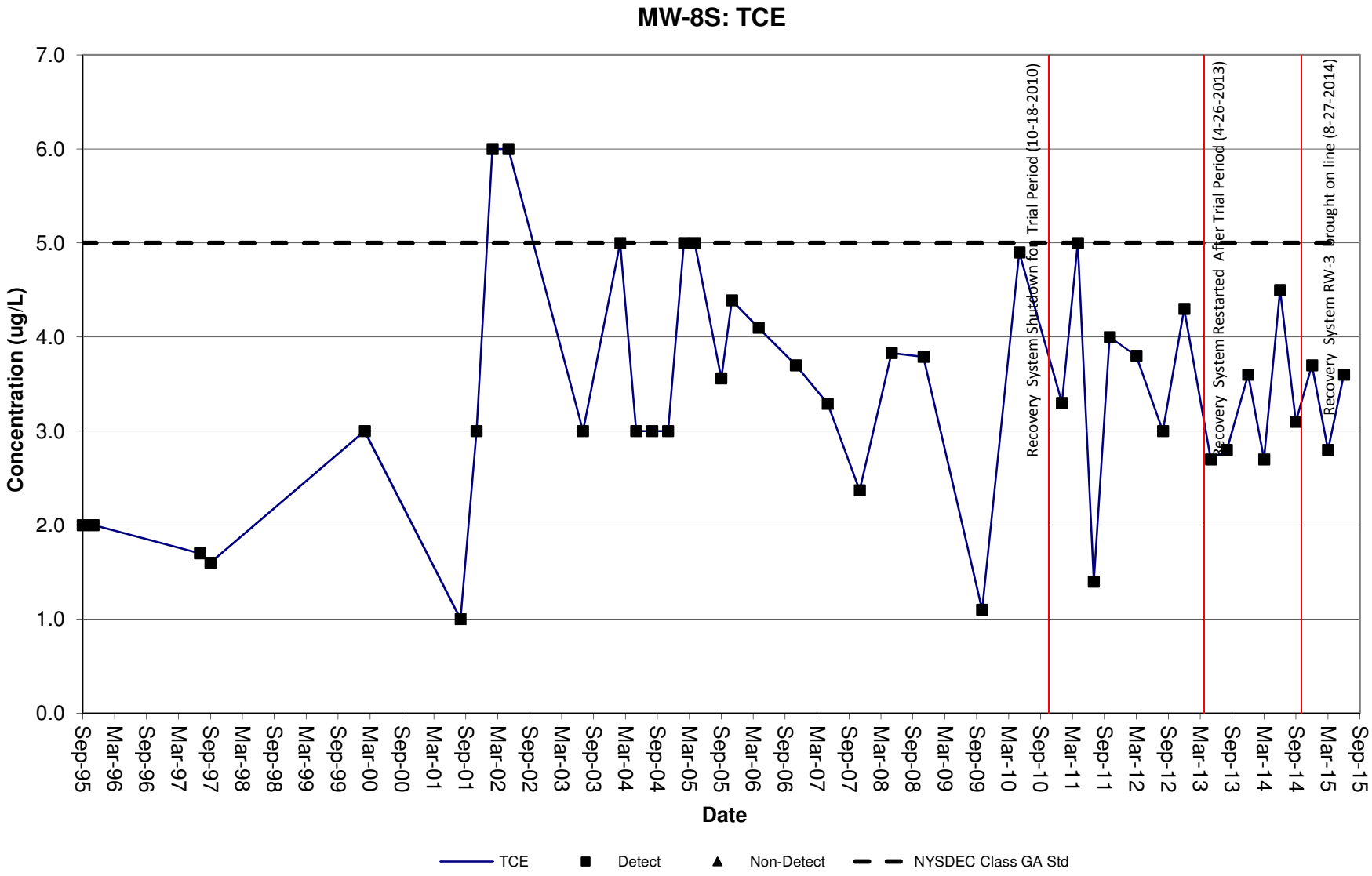
Mar-09
Sep-09
Mar-10
Sep-10
Mar-11
Sep-11
Mar-12
Sep-12
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Date
Vinyl chloride
Detect
Non-Detect
NYSDEC Class GA Std


MW-7DD: cis-1,2-DCE
Concentration (ug/L)
0
1
2
3
4
5
6
7
8
Jul-03
Dec-03
May-04
Oct-04
Mar-05
Aug-05
Jan-06
Jun-06
Nov-06
Apr-07
Sep-07
Feb-08
Jul-08
Dec-08
May-09
Oct-09
Mar-10
Aug-10
Jan-11
Jun-11
Nov-11
Apr-12
Sep-12
Feb-13
Jul-13
Dec-13
May-14
Oct-14
Mar-15
Aug-15
Date
Recovery System Shut down for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-7DD: TCE
Concentration (ug/L)
0
1
2
3
4
5
6
Jul-03
Dec-03
May-04
Oct-04
Mar-05
Aug-05
Jan-06
Jun-06
Nov-06
Apr-07
Sep-07
Feb-08
Jul-08
Dec-08
May-09
Oct-09
Mar-10
Aug-10
Jan-11
Jun-11
Nov-11
Apr-12
Sep-12
Feb-13
Jul-13
Dec-13
May-14
Oct-14
Mar-15
Aug-15
Date
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
TCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-7DD: Vinyl Chloride
Concentration (ug/L)
10
9
8
7
6
5
4
3
2
1
0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Feb-03
Jul-03
Dec-03
May-04
Oct-04
Mar-05
Aug-05
Jan-06
Jun-06
Nov-06
Apr-07
Sep-07
Feb-08
Jul-08
Dec-08
May-09
Oct-09
Mar-10
Aug-10
Jan-11
Jun-11
Nov-11
Apr-12
Sep-12
Feb-13
Jul-13
Dec-13
May-14
Oct-14
Mar-15
Aug-15
Date
Vinyl chloride
Detect
Non-Detect
NYSDEC Class GA Std


MW-8S: cis-1,2-DCE
Concentration (ug/L)
10.0
9.0
8.0
7.0
6.0
5.0
4.0
3.0
2.0
1.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Feb-00
Jul-00
Dec-00
May-01
Oct-01
Mar-02
Aug-02
Jan-03
Jun-03
Nov-03
Apr-04
Sep-04
Feb-05
Jul-05
Dec-05
May-06
Oct-06
Mar-07
Aug-07
Jan-08
Jun-08
Nov-08
Apr-09
Sep-09
Feb-10
Jul-10
Dec-10
May-11
Oct-11
Mar-12
Aug-12
Jan-13
Jun-13
Nov-13
Apr-14
Sep-14
Feb-15
Jul-15
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-8S: TCE
Concentration (ug/L)
7.0
6.0
5.0
4.0
3.0
2.0
1.0
0.0
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
Mar-03
Sep-03
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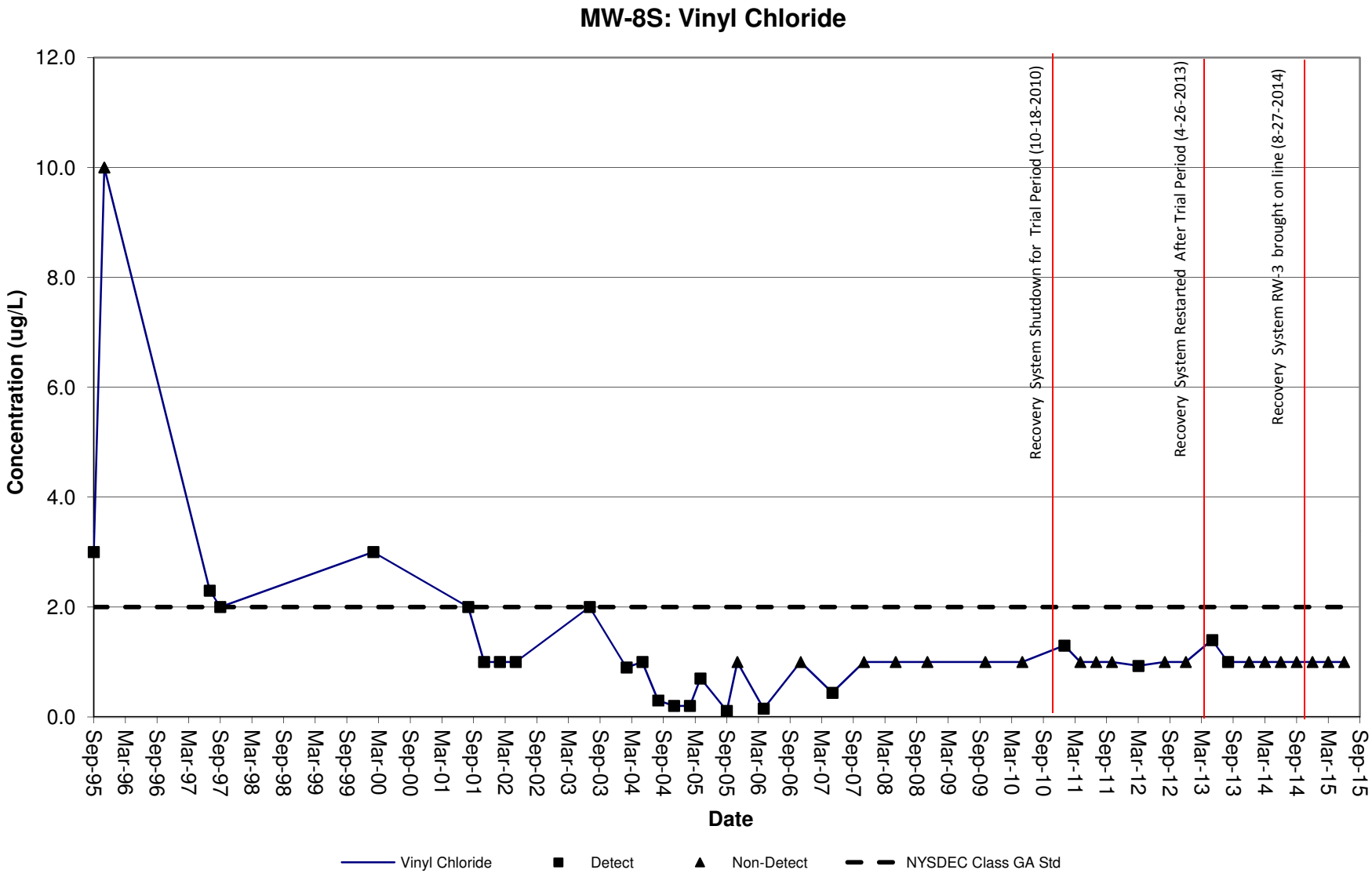
Sep-14
Mar-15
Sep-15
Date
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
TCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-8S: Vinyl Chloride
Concentration (ug/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
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Mar-10
Sep-10
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Mar-12
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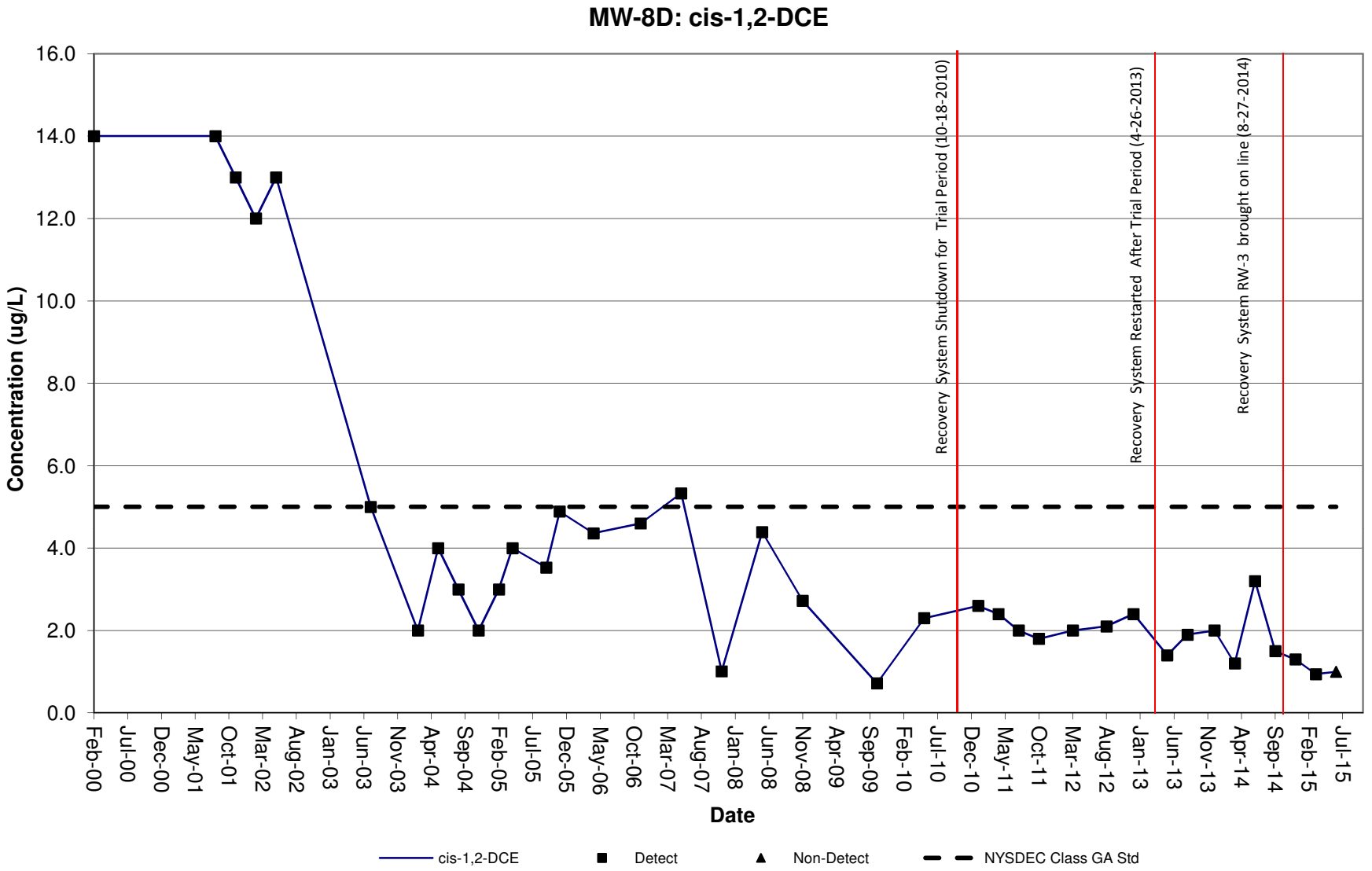
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Date
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std


MW-8D: cis-1,2-DCE
Concentration (ug/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Feb-00
Jul-00
Dec-00
May-01
Oct-01
Mar-02
Aug-02
Jan-03
Jun-03
Nov-03
Apr-04
Sep-04
Feb-05
Jul-05
Dec-05
May-06
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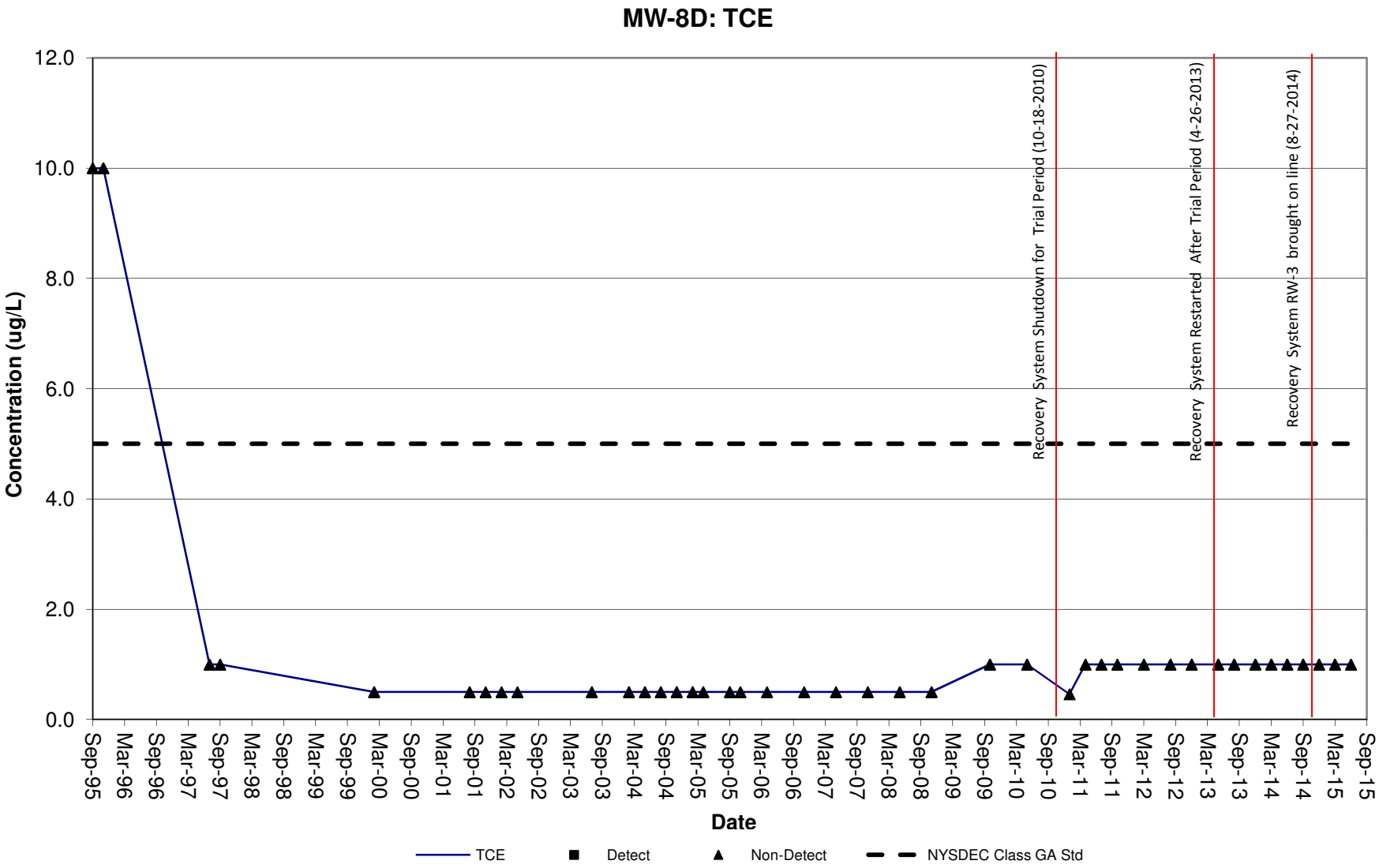
Jul-10
Dec-10
May-11
Oct-11
Mar-12
Aug-12
Jan-13
Jun-13
Nov-13
Apr-14
Sep-14
Feb-15
Jul-15
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-8D: TCE
Concentration (ug/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
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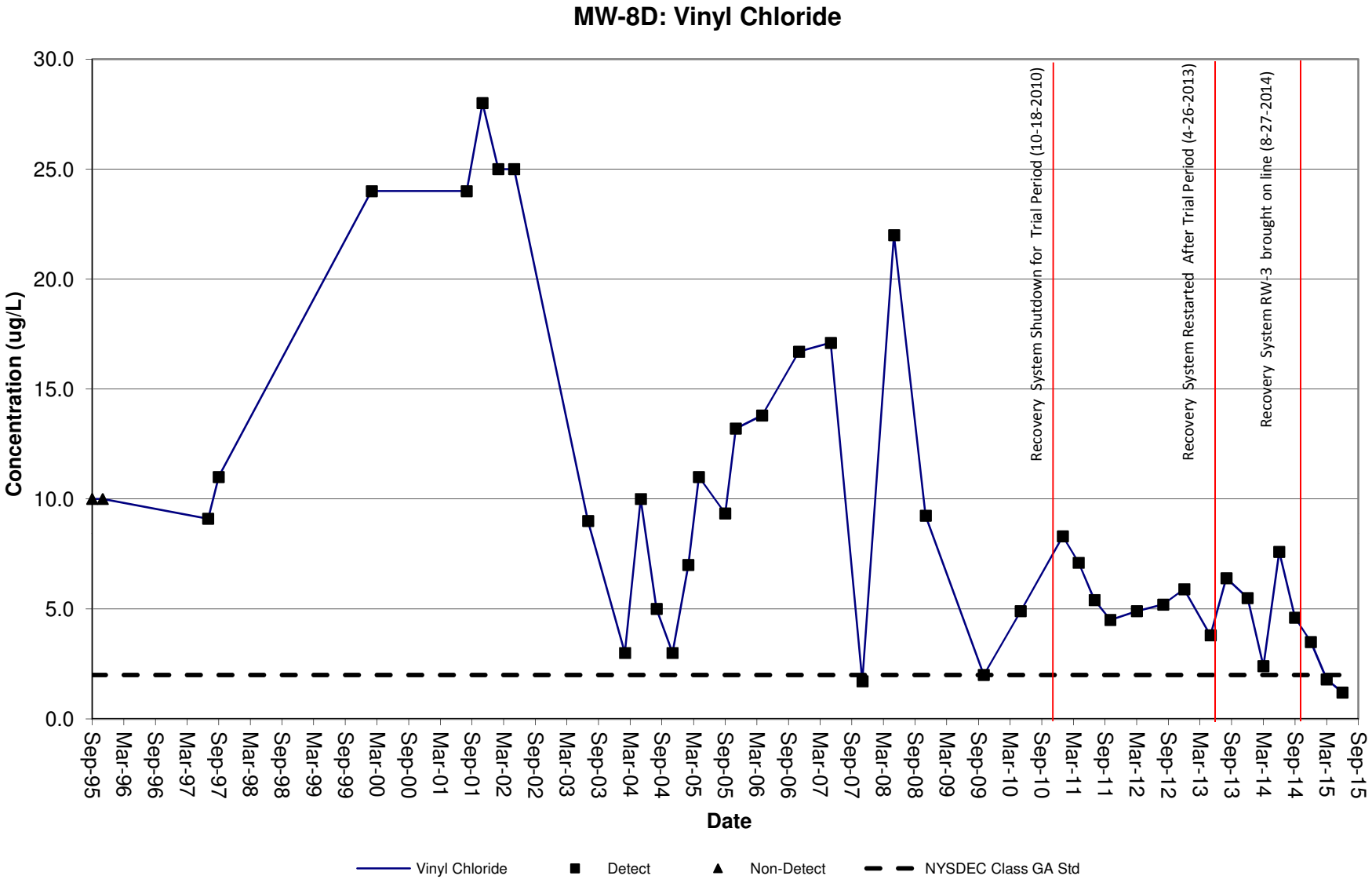
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Date
TCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-8D: Vinyl Chloride
Concentration (ug/L)
30.0
25.0
20.0
15.0
10.0
5.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
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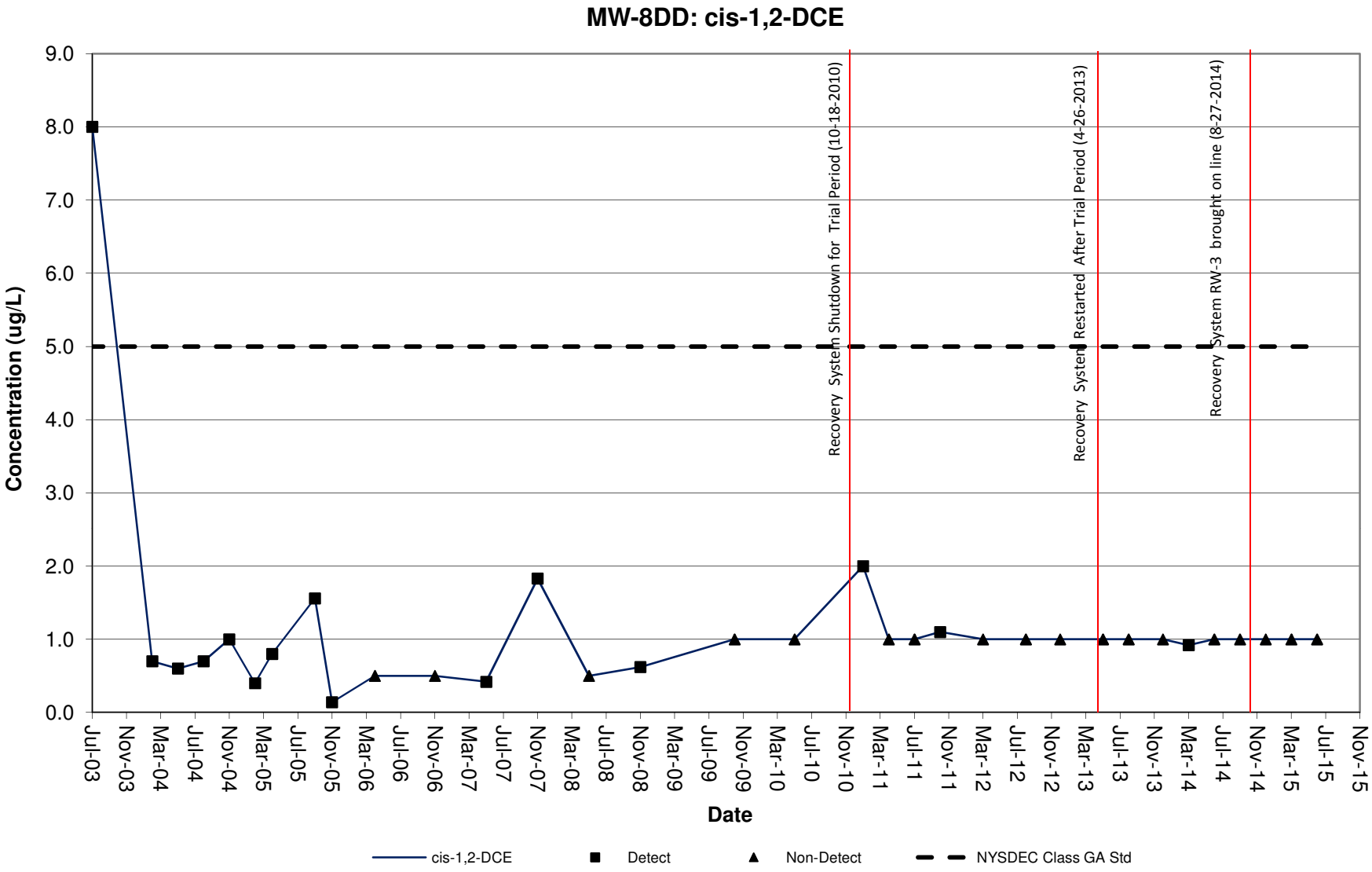
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Date
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std


MW-8DD: cis-1,2-DCE
Concentration (ug/L)
9.0
8.0
7.0
6.0
5.0
4.0
3.0
2.0
1.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
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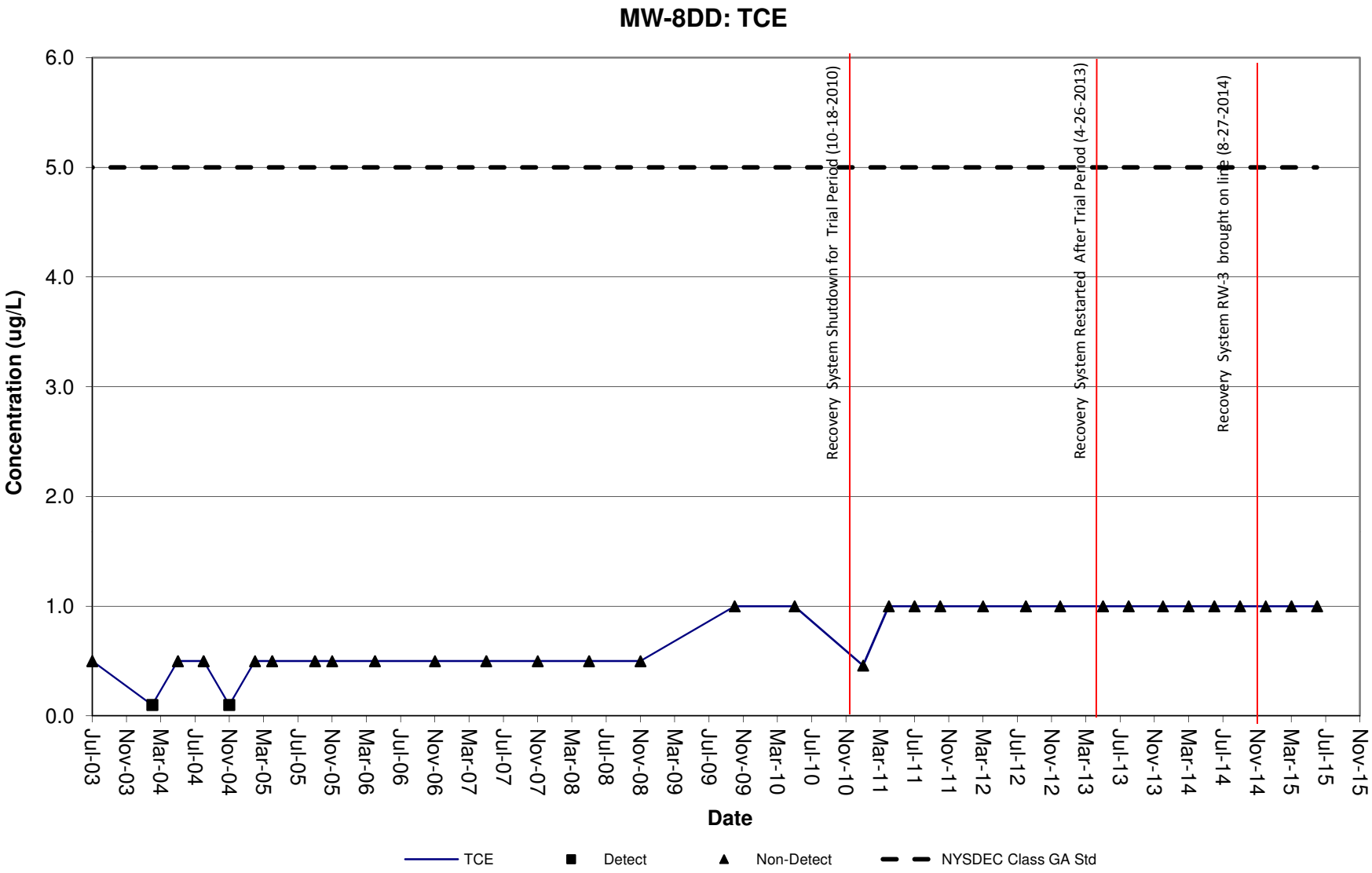
Nov-14
Mar-15
Jul-15
Nov-15
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-8DD: TCE
Concentration (ug/L)
6.0
5.0
4.0
3.0
2.0
1.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
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Mar-04
Jul-04
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Mar-15
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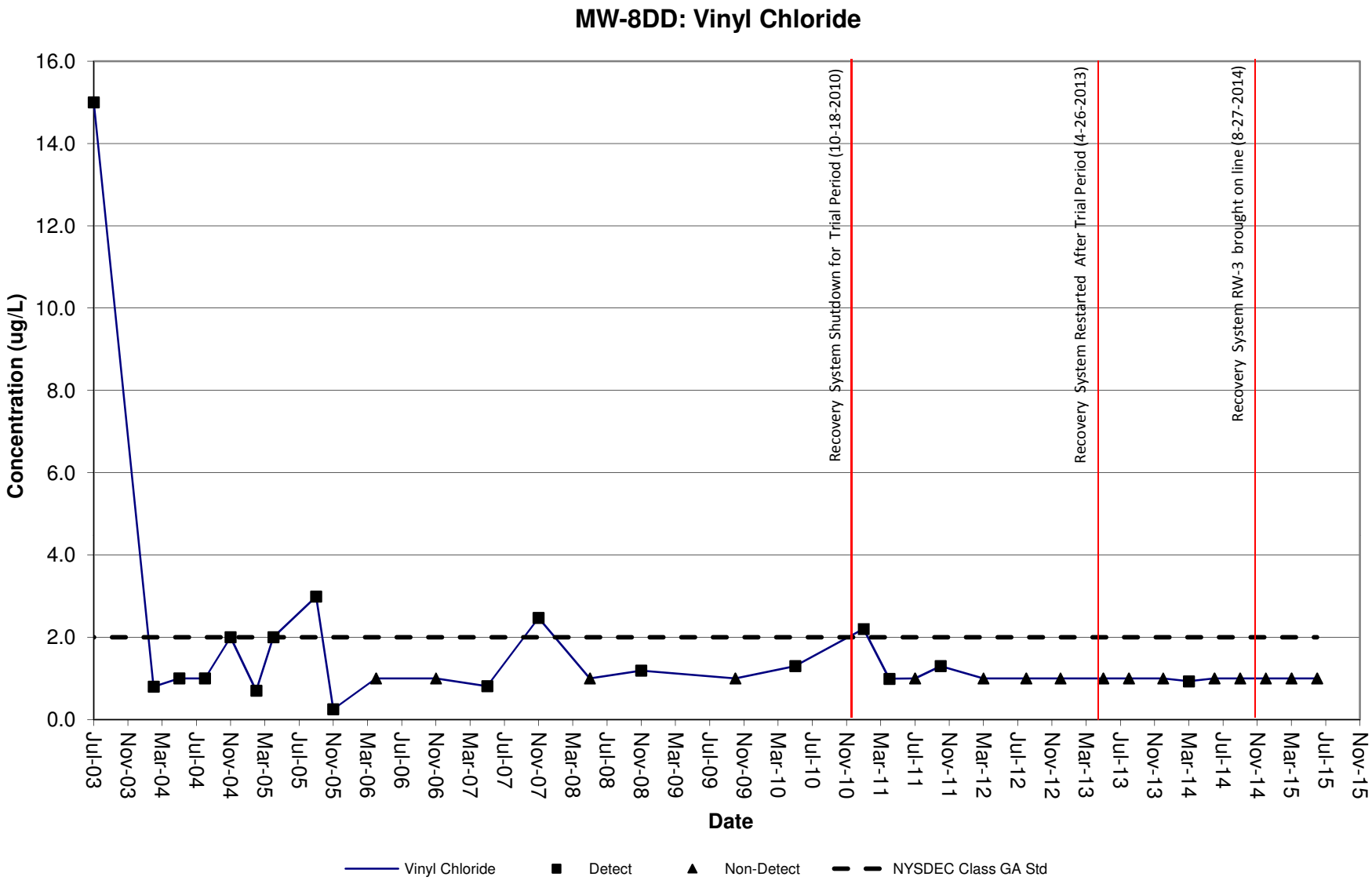
Nov-15
Date
TCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-8DD: Vinyl Chloride
Concentration (ug/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Jul-03
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Jul-15
Nov-15
Date
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

TestAmerica Job ID: 480-82810-1
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. Al Farrell

Authorized for release by:
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LINKS

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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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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.
^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC is outside acceptance limits.
X	Surrogate is outside control limits
F1	MS and/or MSD Recovery is outside acceptance limits.
F2	MS/MSD RPD exceeds control limits
E	Result exceeded calibration range.
*	LCS or LCSD is outside acceptance limits.

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
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
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)

Job ID: 480-82810-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-82810-1

Receipt
The samples were received on 6/24/2015 6:30 PM and 6/25/2015 5:20 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 4.0º C and 4.2º C.

GC/MS VOA
Method(s) 8260C: The continuing calibration verification (CCV) associated with batch 480-250910 recovered above the upper control limit for 1,1,2-Trichloro-1,2,2-trifluoroethane and Trichlorofluoromethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data has been reported. The following samples are impacted: MW-1D-062315 (480-82810-1), MW-1S-062315 (480-82810-2), MW-7D-062415 (480-82810-3), MW-7S-062415 (480-82810-4), MW-7DD-062415 (480-82810-5), X-1-062315 (480-82810-6), MW-8S-062415 (480-82810-7), MW-8D-062415 (480-82810-8), MW-8DD-062415 (480-82810-9), MW-6D-062415 (480-82810-10), MW-6S-062415 (480-82810-11), MW-6DD-062415 (480-82810-12) and TRIP BLANK (480-82810-13).

Method(s) 8260C: The continuing calibration verification (CCV) associated with batch 480-250910 recovered outside acceptance criteria, low biased, for Vinyl Chloride. A reporting limit (RL) standard was analyzed, and the target analyte was detected. Since the associated samples were non-detect for this analyte, the data have been reported.

Method(s) 8260C: The continuing calibration verification (CCV) analyzed in batch 480-250910 was outside the method criteria for the following analyte: Vinyl Chloride. A CCV standard at or below the reporting limit (RL) was analyzed with the affected sample and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte is considered estimated. MW-8D-062415 (480-82810-8), MW-6D-062415 (480-82810-10), MW-6S-062415 (480-82810-11) and MW-6DD-062415 (480-82810-12).

Method(s) 8260C: The following samples was diluted to bring the concentration of target analytes within the calibration range: MW-5S-062515 (480-82898-3), (480-82898-B-3 MS) and (480-82898-B-3 MSD). Elevated reporting limits (RLs) are provided.

Method(s) 8260C: The continuing calibration verification (CCV) associated with batch 480-251312 recovered outside acceptance criteria, low biased, for Chloromethane. A reporting limit (RL) standard was analyzed, and the target analyte was detected. Since the associated samples were non-detect for this analyte, the data have been reported.

Method(s) 8260C: The laboratory control sample (LCS) for analytical batch 480-251312 recovered outside control limits for the following analyte(s): Dichlorodifluoromethane. Dichlorodifluoromethane has been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

Method(s) 8260C: Surrogate 4-Bromofluorobenzene recovery for the following samples were outside the upper control limit: MW-7S-062415 (480-82810-4[MS]) and MW-7S-062415 (480-82810-4[MSD]). There was insufficient volume remaining for reanalysis and the base sample did not contain any target analytes; therefore, the data has been reported.

Method(s) 8260C: Surrogate recovery for the following sample was outside the upper control limit: TRIP BLANK (480-82810-13). This sample did not contain any target analytes. There was insufficient volume for re-analysis; therefore, the data has been reported.

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

TestAmerica Job ID: 480-82810-1

Client Sample ID: MW-1D-062315 — Lab Sample ID: 480-82810-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	0.38	J	1.0	0.16	ug/L	1		8260C	Total/NA

Client Sample ID: MW-1S-062315 — Lab Sample ID: 480-82810-2

No Detections.

Client Sample ID: MW-7D-062415 — Lab Sample ID: 480-82810-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.71	J	1.0	0.46	ug/L	1		8260C	Total/NA

Client Sample ID: MW-7S-062415 — Lab Sample ID: 480-82810-4

No Detections.

Client Sample ID: MW-7DD-062415 — Lab Sample ID: 480-82810-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.56	J	1.0	0.41	ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	0.85	J	1.0	0.81	ug/L	1		8260C	Total/NA

Client Sample ID: X-1-062315 — Lab Sample ID: 480-82810-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	0.33	J	1.0	0.16	ug/L	1		8260C	Total/NA

Client Sample ID: MW-8S-062415 — Lab Sample ID: 480-82810-7

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	0.77	J	1.0	0.36	ug/L	1		8260C	Total/NA
Trichloroethene	3.6		1.0	0.46	ug/L	1		8260C	Total/NA

Client Sample ID: MW-8D-062415 — Lab Sample ID: 480-82810-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.97	J	1.0	0.38	ug/L	1		8260C	Total/NA
Vinyl chloride	1.2	^	1.0	0.90	ug/L	1		8260C	Total/NA

Client Sample ID: MW-8DD-062415 — Lab Sample ID: 480-82810-9

No Detections.

Client Sample ID: MW-6D-062415 — Lab Sample ID: 480-82810-10

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	0.17	J	1.0	0.16	ug/L	1		8260C	Total/NA
Vinyl chloride	1.5	^	1.0	0.90	ug/L	1		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-82810-1

Client Sample ID: MW-6S-062415 — Lab Sample ID: 480-82810-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	8.7		1.0	0.81	ug/L	1		8260C	Total/NA
Vinyl chloride	1.0	^	1.0	0.90	ug/L	1		8260C	Total/NA

Client Sample ID: MW-6DD-062415 — Lab Sample ID: 480-82810-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.84	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	4.9	^	1.0	0.90	ug/L	1		8260C	Total/NA

Client Sample ID: TRIP BLANK — Lab Sample ID: 480-82810-13

No Detections.

Client Sample ID: MW-10D-062515 — Lab Sample ID: 480-82898-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	0.31	J	1.0	0.16	ug/L	1		8260C	Total/NA

Client Sample ID: MW-10S-062515 — Lab Sample ID: 480-82898-2

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-5S-062515 — Lab Sample ID: 480-82898-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	11		1.0	0.82	ug/L	1		8260C	Total/NA
1,1-Dichloroethane (secondary)	110	E	1.0	0.38	ug/L	1		8260C	Total/NA
1,1-Dichloroethene	11		1.0	0.29	ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene (secondary)	170	E	1.0	0.81	ug/L	1		8260C	Total/NA
trans-1,2-Dichloroethene	9.0		1.0	0.90	ug/L	1		8260C	Total/NA
Trichloroethene	21		1.0	0.46	ug/L	1		8260C	Total/NA
Vinyl chloride	9.7		1.0	0.90	ug/L	1		8260C	Total/NA
1,1,1-Trichloroethane (secondary) - DL	11		5.0	4.1	ug/L	5		8260C	Total/NA
1,1-Dichloroethane - DL	120		5.0	1.9	ug/L	5		8260C	Total/NA
1,1-Dichloroethene (secondary) - DL	9.6		5.0	1.5	ug/L	5		8260C	Total/NA
cis-1,2-Dichloroethene - DL	190	F1	5.0	4.1	ug/L	5		8260C	Total/NA
trans-1,2-Dichloroethene (secondary) - DL	9.5		5.0	4.5	ug/L	5		8260C	Total/NA
Trichloroethene (secondary) - DL	21		5.0	2.3	ug/L	5		8260C	Total/NA
Vinyl chloride (secondary) - DL	9.2		5.0	4.5	ug/L	5		8260C	Total/NA

Client Sample ID: MW-5D-062515 — Lab Sample ID: 480-82898-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.57	J	1.0	0.38	ug/L	1		8260C	Total/NA
Methyl tert-butyl ether	0.29	J	1.0	0.16	ug/L	1		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-82810-1

Client Sample ID: MW-4S-062515 — Lab Sample ID: 480-82898-5

No Detections.

Client Sample ID: MW-4D-062515 — Lab Sample ID: 480-82898-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	0.29	J	1.0	0.16	ug/L	1		8260C	Total/NA

Client Sample ID: TRIP BLANK — Lab Sample ID: 480-82898-7

No Detections.

This Detection Summary does not include radiochemical test results.

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-82810-1

Client Sample ID: MW-1D-062315
Date Collected: 06/23/15 17:00
Date Received: 06/24/15 18:30

Lab Sample ID: 480-82810-1
Matrix: Water

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			06/30/15 14:23	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/30/15 14:23	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/30/15 14:23	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			06/30/15 14:23	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			06/30/15 14:23	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/30/15 14:23	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/30/15 14:23	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/30/15 14:23	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			06/30/15 14:23	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/30/15 14:23	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/30/15 14:23	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/30/15 14:23	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/30/15 14:23	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/30/15 14:23	1
2-Hexanone	ND		5.0	1.2	ug/L			06/30/15 14:23	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/30/15 14:23	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/30/15 14:23	1
Acetone	ND		10	3.0	ug/L			06/30/15 14:23	1
Benzene	ND		1.0	0.41	ug/L			06/30/15 14:23	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/30/15 14:23	1
Bromoform	ND		1.0	0.26	ug/L			06/30/15 14:23	1
Bromomethane	ND		1.0	0.69	ug/L			06/30/15 14:23	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/30/15 14:23	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/30/15 14:23	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/30/15 14:23	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			06/30/15 14:23	1
Chloroethane	ND		1.0	0.32	ug/L			06/30/15 14:23	1
Chloroform	ND		1.0	0.34	ug/L			06/30/15 14:23	1
Chloromethane	ND		1.0	0.35	ug/L			06/30/15 14:23	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			06/30/15 14:23	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/30/15 14:23	1
Cyclohexane	ND		1.0	0.18	ug/L			06/30/15 14:23	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/30/15 14:23	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/30/15 14:23	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/30/15 14:23	1
Methyl acetate	ND		1.0	0.50	ug/L			06/30/15 14:23	1
Methyl tert-butyl ether	**0.38**	**J**	1.0	0.16	ug/L			06/30/15 14:23	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/30/15 14:23	1
Methylene Chloride	ND		1.0	0.44	ug/L			06/30/15 14:23	1
Styrene	ND		1.0	0.73	ug/L			06/30/15 14:23	1
Tetrachloroethene	ND		1.0	0.36	ug/L			06/30/15 14:23	1
Toluene	ND		1.0	0.51	ug/L			06/30/15 14:23	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/30/15 14:23	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/30/15 14:23	1
Trichloroethene	ND		1.0	0.46	ug/L			06/30/15 14:23	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/30/15 14:23	1
Vinyl chloride	ND		1.0	0.90	ug/L			06/30/15 14:23	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/30/15 14:23	1

Client Sample ID: MW-1D-062315

Lab Sample ID: 480-82810-1

Date Collected: 06/23/15 17:00

Matrix: Water

Date Received: 06/24/15 18:30

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*104*		*66 - 137*		*06/30/15 14:23*	*1*
Toluene-d8 (Surr)	*99*		*71 - 126*		*06/30/15 14:23*	*1*
4-Bromofluorobenzene (Surr)	*108*		*73 - 120*		*06/30/15 14:23*	*1*
Dibromofluoromethane (Surr)	*104*		*60 - 140*		*06/30/15 14:23*	*1*

Client Sample ID: MW-1S-062315

Lab Sample ID: 480-82810-2

Date Collected: 06/23/15 17:25

Matrix: Water

Date Received: 06/24/15 18:30

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			06/30/15 14:46	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/30/15 14:46	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/30/15 14:46	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			06/30/15 14:46	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			06/30/15 14:46	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/30/15 14:46	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/30/15 14:46	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/30/15 14:46	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			06/30/15 14:46	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/30/15 14:46	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/30/15 14:46	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/30/15 14:46	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/30/15 14:46	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/30/15 14:46	1
2-Hexanone	ND		5.0	1.2	ug/L			06/30/15 14:46	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/30/15 14:46	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/30/15 14:46	1
Acetone	ND		10	3.0	ug/L			06/30/15 14:46	1
Benzene	ND		1.0	0.41	ug/L			06/30/15 14:46	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/30/15 14:46	1
Bromoform	ND		1.0	0.26	ug/L			06/30/15 14:46	1
Bromomethane	ND		1.0	0.69	ug/L			06/30/15 14:46	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/30/15 14:46	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/30/15 14:46	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/30/15 14:46	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			06/30/15 14:46	1
Chloroethane	ND		1.0	0.32	ug/L			06/30/15 14:46	1
Chloroform	ND		1.0	0.34	ug/L			06/30/15 14:46	1
Chloromethane	ND		1.0	0.35	ug/L			06/30/15 14:46	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			06/30/15 14:46	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/30/15 14:46	1
Cyclohexane	ND		1.0	0.18	ug/L			06/30/15 14:46	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/30/15 14:46	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/30/15 14:46	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/30/15 14:46	1
Methyl acetate	ND		1.0	0.50	ug/L			06/30/15 14:46	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			06/30/15 14:46	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/30/15 14:46	1
Methylene Chloride	ND		1.0	0.44	ug/L			06/30/15 14:46	1

Client Sample ID: MW-1S-062315

Lab Sample ID: 480-82810-2

Date Collected: 06/23/15 17:25

Matrix: Water

Date Received: 06/24/15 18:30

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			06/30/15 14:46	1
Tetrachloroethene	ND		1.0	0.36	ug/L			06/30/15 14:46	1
Toluene	ND		1.0	0.51	ug/L			06/30/15 14:46	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/30/15 14:46	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/30/15 14:46	1
Trichloroethene	ND		1.0	0.46	ug/L			06/30/15 14:46	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/30/15 14:46	1
Vinyl chloride	ND		1.0	0.90	ug/L			06/30/15 14:46	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/30/15 14:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*66 - 137*		*06/30/15 14:46*	*1*
Toluene-d8 (Surr)	*97*		*71 - 126*		*06/30/15 14:46*	*1*
4-Bromofluorobenzene (Surr)	*105*		*73 - 120*		*06/30/15 14:46*	*1*
Dibromofluoromethane (Surr)	*107*		*60 - 140*		*06/30/15 14:46*	*1*

Client Sample ID: MW-7D-062415

Lab Sample ID: 480-82810-3

Date Collected: 06/24/15 10:40

Matrix: Water

Date Received: 06/24/15 18:30

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			06/30/15 15:09	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/30/15 15:09	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/30/15 15:09	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			06/30/15 15:09	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			06/30/15 15:09	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/30/15 15:09	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/30/15 15:09	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/30/15 15:09	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			06/30/15 15:09	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/30/15 15:09	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/30/15 15:09	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/30/15 15:09	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/30/15 15:09	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/30/15 15:09	1
2-Hexanone	ND		5.0	1.2	ug/L			06/30/15 15:09	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/30/15 15:09	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/30/15 15:09	1
Acetone	ND		10	3.0	ug/L			06/30/15 15:09	1
Benzene	ND		1.0	0.41	ug/L			06/30/15 15:09	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/30/15 15:09	1
Bromoform	ND		1.0	0.26	ug/L			06/30/15 15:09	1
Bromomethane	ND		1.0	0.69	ug/L			06/30/15 15:09	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/30/15 15:09	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/30/15 15:09	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/30/15 15:09	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			06/30/15 15:09	1
Chloroethane	ND		1.0	0.32	ug/L			06/30/15 15:09	1
Chloroform	ND		1.0	0.34	ug/L			06/30/15 15:09	1

Client Sample ID: MW-7D-062415

Date Collected: 06/24/15 10:40
Date Received: 06/24/15 18:30

Lab Sample ID: 480-82810-3
Matrix: Water

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			06/30/15 15:09	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			06/30/15 15:09	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/30/15 15:09	1
Cyclohexane	ND		1.0	0.18	ug/L			06/30/15 15:09	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/30/15 15:09	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/30/15 15:09	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/30/15 15:09	1
Methyl acetate	ND		1.0	0.50	ug/L			06/30/15 15:09	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			06/30/15 15:09	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/30/15 15:09	1
Methylene Chloride	ND		1.0	0.44	ug/L			06/30/15 15:09	1
Styrene	ND		1.0	0.73	ug/L			06/30/15 15:09	1
Tetrachloroethene	ND		1.0	0.36	ug/L			06/30/15 15:09	1
Toluene	ND		1.0	0.51	ug/L			06/30/15 15:09	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/30/15 15:09	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/30/15 15:09	1
Trichloroethene	**0.71**	**J**	1.0	0.46	ug/L			06/30/15 15:09	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/30/15 15:09	1
Vinyl chloride	ND		1.0	0.90	ug/L			06/30/15 15:09	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/30/15 15:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*66 - 137*		*06/30/15 15:09*	*1*
Toluene-d8 (Surr)	*93*		*71 - 126*		*06/30/15 15:09*	*1*
4-Bromofluorobenzene (Surr)	*111*		*73 - 120*		*06/30/15 15:09*	*1*
Dibromofluoromethane (Surr)	*107*		*60 - 140*		*06/30/15 15:09*	*1*

Client Sample ID: MW-7S-062415

Date Collected: 06/24/15 10:55
Date Received: 06/24/15 18:30

Lab Sample ID: 480-82810-4
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND	F1	1.0	0.82	ug/L			06/30/15 15:31	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/30/15 15:31	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/30/15 15:31	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			06/30/15 15:31	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			06/30/15 15:31	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/30/15 15:31	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/30/15 15:31	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/30/15 15:31	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			06/30/15 15:31	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/30/15 15:31	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/30/15 15:31	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/30/15 15:31	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/30/15 15:31	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/30/15 15:31	1
2-Hexanone	ND		5.0	1.2	ug/L			06/30/15 15:31	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/30/15 15:31	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/30/15 15:31	1

Client Sample ID: MW-7S-062415

Lab Sample ID: 480-82810-4

Date Collected: 06/24/15 10:55

Matrix: Water

Date Received: 06/24/15 18:30

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			06/30/15 15:31	1
Benzene	ND		1.0	0.41	ug/L			06/30/15 15:31	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/30/15 15:31	1
Bromoform	ND		1.0	0.26	ug/L			06/30/15 15:31	1
Bromomethane	ND	F1	1.0	0.69	ug/L			06/30/15 15:31	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/30/15 15:31	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/30/15 15:31	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/30/15 15:31	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			06/30/15 15:31	1
Chloroethane	ND	F2 F1	1.0	0.32	ug/L			06/30/15 15:31	1
Chloroform	ND		1.0	0.34	ug/L			06/30/15 15:31	1
Chloromethane	ND		1.0	0.35	ug/L			06/30/15 15:31	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			06/30/15 15:31	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/30/15 15:31	1
Cyclohexane	ND		1.0	0.18	ug/L			06/30/15 15:31	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/30/15 15:31	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/30/15 15:31	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/30/15 15:31	1
Methyl acetate	ND		1.0	0.50	ug/L			06/30/15 15:31	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			06/30/15 15:31	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/30/15 15:31	1
Methylene Chloride	ND		1.0	0.44	ug/L			06/30/15 15:31	1
Styrene	ND		1.0	0.73	ug/L			06/30/15 15:31	1
Tetrachloroethene	ND	F1	1.0	0.36	ug/L			06/30/15 15:31	1
Toluene	ND		1.0	0.51	ug/L			06/30/15 15:31	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/30/15 15:31	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/30/15 15:31	1
Trichloroethene	ND		1.0	0.46	ug/L			06/30/15 15:31	1
Trichlorofluoromethane	ND	F1	1.0	0.88	ug/L			06/30/15 15:31	1
Vinyl chloride	ND		1.0	0.90	ug/L			06/30/15 15:31	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/30/15 15:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*66 - 137*		*06/30/15 15:31*	*1*
Toluene-d8 (Surr)	*91*		*71 - 126*		*06/30/15 15:31*	*1*
4-Bromofluorobenzene (Surr)	*107*		*73 - 120*		*06/30/15 15:31*	*1*
Dibromofluoromethane (Surr)	*109*		*60 - 140*		*06/30/15 15:31*	*1*

Client Sample ID: MW-7DD-062415

Lab Sample ID: 480-82810-5

Date Collected: 06/24/15 11:45

Matrix: Water

Date Received: 06/24/15 18:30

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			06/30/15 15:54	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/30/15 15:54	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/30/15 15:54	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			06/30/15 15:54	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			06/30/15 15:54	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/30/15 15:54	1

Client Sample ID: MW-7DD-062415
Date Collected: 06/24/15 11:45
Date Received: 06/24/15 18:30

Lab Sample ID: 480-82810-5
Matrix: Water

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			06/30/15 15:54	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/30/15 15:54	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			06/30/15 15:54	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/30/15 15:54	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/30/15 15:54	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/30/15 15:54	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/30/15 15:54	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/30/15 15:54	1
2-Hexanone	ND		5.0	1.2	ug/L			06/30/15 15:54	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/30/15 15:54	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/30/15 15:54	1
Acetone	ND		10	3.0	ug/L			06/30/15 15:54	1
Benzene	**0.56**	**J**	1.0	0.41	ug/L			06/30/15 15:54	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/30/15 15:54	1
Bromoform	ND		1.0	0.26	ug/L			06/30/15 15:54	1
Bromomethane	ND		1.0	0.69	ug/L			06/30/15 15:54	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/30/15 15:54	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/30/15 15:54	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/30/15 15:54	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			06/30/15 15:54	1
Chloroethane	ND		1.0	0.32	ug/L			06/30/15 15:54	1
Chloroform	ND		1.0	0.34	ug/L			06/30/15 15:54	1
Chloromethane	ND		1.0	0.35	ug/L			06/30/15 15:54	1
cis-1,2-Dichloroethene	**0.85**	**J**	1.0	0.81	ug/L			06/30/15 15:54	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/30/15 15:54	1
Cyclohexane	ND		1.0	0.18	ug/L			06/30/15 15:54	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/30/15 15:54	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/30/15 15:54	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/30/15 15:54	1
Methyl acetate	ND		1.0	0.50	ug/L			06/30/15 15:54	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			06/30/15 15:54	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/30/15 15:54	1
Methylene Chloride	ND		1.0	0.44	ug/L			06/30/15 15:54	1
Styrene	ND		1.0	0.73	ug/L			06/30/15 15:54	1
Tetrachloroethene	ND		1.0	0.36	ug/L			06/30/15 15:54	1
Toluene	ND		1.0	0.51	ug/L			06/30/15 15:54	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/30/15 15:54	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/30/15 15:54	1
Trichloroethene	ND		1.0	0.46	ug/L			06/30/15 15:54	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/30/15 15:54	1
Vinyl chloride	ND		1.0	0.90	ug/L			06/30/15 15:54	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/30/15 15:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*66 - 137*		*06/30/15 15:54*	*1*
Toluene-d8 (Surr)	*89*		*71 - 126*		*06/30/15 15:54*	*1*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*		*06/30/15 15:54*	*1*
Dibromofluoromethane (Surr)	*111*		*60 - 140*		*06/30/15 15:54*	*1*

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-82810-1

Client Sample ID: X-1-062315
Date Collected: 06/23/15 00:00
Date Received: 06/24/15 18:30

Lab Sample ID: 480-82810-6
Matrix: Water

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			06/30/15 16:17	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/30/15 16:17	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/30/15 16:17	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			06/30/15 16:17	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			06/30/15 16:17	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/30/15 16:17	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/30/15 16:17	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/30/15 16:17	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			06/30/15 16:17	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/30/15 16:17	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/30/15 16:17	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/30/15 16:17	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/30/15 16:17	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/30/15 16:17	1
2-Hexanone	ND		5.0	1.2	ug/L			06/30/15 16:17	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/30/15 16:17	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/30/15 16:17	1
Acetone	ND		10	3.0	ug/L			06/30/15 16:17	1
Benzene	ND		1.0	0.41	ug/L			06/30/15 16:17	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/30/15 16:17	1
Bromoform	ND		1.0	0.26	ug/L			06/30/15 16:17	1
Bromomethane	ND		1.0	0.69	ug/L			06/30/15 16:17	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/30/15 16:17	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/30/15 16:17	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/30/15 16:17	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			06/30/15 16:17	1
Chloroethane	ND		1.0	0.32	ug/L			06/30/15 16:17	1
Chloroform	ND		1.0	0.34	ug/L			06/30/15 16:17	1
Chloromethane	ND		1.0	0.35	ug/L			06/30/15 16:17	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			06/30/15 16:17	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/30/15 16:17	1
Cyclohexane	ND		1.0	0.18	ug/L			06/30/15 16:17	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/30/15 16:17	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/30/15 16:17	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/30/15 16:17	1
Methyl acetate	ND		1.0	0.50	ug/L			06/30/15 16:17	1
Methyl tert-butyl ether	**0.33**	**J**	1.0	0.16	ug/L			06/30/15 16:17	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/30/15 16:17	1
Methylene Chloride	ND		1.0	0.44	ug/L			06/30/15 16:17	1
Styrene	ND		1.0	0.73	ug/L			06/30/15 16:17	1
Tetrachloroethene	ND		1.0	0.36	ug/L			06/30/15 16:17	1
Toluene	ND		1.0	0.51	ug/L			06/30/15 16:17	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/30/15 16:17	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/30/15 16:17	1
Trichloroethene	ND		1.0	0.46	ug/L			06/30/15 16:17	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/30/15 16:17	1
Vinyl chloride	ND		1.0	0.90	ug/L			06/30/15 16:17	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/30/15 16:17	1

Client Sample ID: X-1-062315

Lab Sample ID: 480-82810-6

Date Collected: 06/23/15 00:00
Matrix: Water
Date Received: 06/24/15 18:30

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		66 - 137		06/30/15 16:17	1
Toluene-d8 (Surr)	96		71 - 126		06/30/15 16:17	1
4-Bromofluorobenzene (Surr)	107		73 - 120		06/30/15 16:17	1
Dibromofluoromethane (Surr)	116		60 - 140		06/30/15 16:17	1

Client Sample ID: MW-8S-062415

Lab Sample ID: 480-82810-7

Date Collected: 06/24/15 12:55
Matrix: Water
Date Received: 06/24/15 18:30

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			06/30/15 16:40	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/30/15 16:40	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/30/15 16:40	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			06/30/15 16:40	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			06/30/15 16:40	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/30/15 16:40	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/30/15 16:40	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/30/15 16:40	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			06/30/15 16:40	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/30/15 16:40	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/30/15 16:40	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/30/15 16:40	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/30/15 16:40	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/30/15 16:40	1
2-Hexanone	ND		5.0	1.2	ug/L			06/30/15 16:40	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/30/15 16:40	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/30/15 16:40	1
Acetone	ND		10	3.0	ug/L			06/30/15 16:40	1
Benzene	ND		1.0	0.41	ug/L			06/30/15 16:40	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/30/15 16:40	1
Bromoform	ND		1.0	0.26	ug/L			06/30/15 16:40	1
Bromomethane	ND		1.0	0.69	ug/L			06/30/15 16:40	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/30/15 16:40	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/30/15 16:40	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/30/15 16:40	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			06/30/15 16:40	1
Chloroethane	ND		1.0	0.32	ug/L			06/30/15 16:40	1
Chloroform	ND		1.0	0.34	ug/L			06/30/15 16:40	1
Chloromethane	ND		1.0	0.35	ug/L			06/30/15 16:40	1
cis-1,2-Dichloroethene	**2.3**		1.0	0.81	ug/L			06/30/15 16:40	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/30/15 16:40	1
Cyclohexane	ND		1.0	0.18	ug/L			06/30/15 16:40	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/30/15 16:40	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/30/15 16:40	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/30/15 16:40	1
Methyl acetate	ND		1.0	0.50	ug/L			06/30/15 16:40	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			06/30/15 16:40	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/30/15 16:40	1
Methylene Chloride	ND		1.0	0.44	ug/L			06/30/15 16:40	1

Client Sample ID: MW-8S-062415

Lab Sample ID: 480-82810-7

Date Collected: 06/24/15 12:55

Matrix: Water

Date Received: 06/24/15 18:30

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			06/30/15 16:40	1
Tetrachloroethene	**0.77**	**J**	1.0	0.36	ug/L			06/30/15 16:40	1
Toluene	ND		1.0	0.51	ug/L			06/30/15 16:40	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/30/15 16:40	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/30/15 16:40	1
Trichloroethene	**3.6**		1.0	0.46	ug/L			06/30/15 16:40	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/30/15 16:40	1
Vinyl chloride	ND		1.0	0.90	ug/L			06/30/15 16:40	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/30/15 16:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*66 - 137*		*06/30/15 16:40*	*1*
Toluene-d8 (Surr)	*96*		*71 - 126*		*06/30/15 16:40*	*1*
4-Bromofluorobenzene (Surr)	*118*		*73 - 120*		*06/30/15 16:40*	*1*
Dibromofluoromethane (Surr)	*115*		*60 - 140*		*06/30/15 16:40*	*1*

Client Sample ID: MW-8D-062415

Lab Sample ID: 480-82810-8

Date Collected: 06/24/15 13:20

Matrix: Water

Date Received: 06/24/15 18:30

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			06/30/15 17:03	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/30/15 17:03	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/30/15 17:03	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			06/30/15 17:03	1
1,1-Dichloroethane	**0.97**	**J**	1.0	0.38	ug/L			06/30/15 17:03	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/30/15 17:03	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/30/15 17:03	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/30/15 17:03	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			06/30/15 17:03	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/30/15 17:03	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/30/15 17:03	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/30/15 17:03	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/30/15 17:03	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/30/15 17:03	1
2-Hexanone	ND		5.0	1.2	ug/L			06/30/15 17:03	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/30/15 17:03	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/30/15 17:03	1
Acetone	ND		10	3.0	ug/L			06/30/15 17:03	1
Benzene	ND		1.0	0.41	ug/L			06/30/15 17:03	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/30/15 17:03	1
Bromoform	ND		1.0	0.26	ug/L			06/30/15 17:03	1
Bromomethane	ND		1.0	0.69	ug/L			06/30/15 17:03	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/30/15 17:03	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/30/15 17:03	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/30/15 17:03	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			06/30/15 17:03	1
Chloroethane	ND		1.0	0.32	ug/L			06/30/15 17:03	1
Chloroform	ND		1.0	0.34	ug/L			06/30/15 17:03	1

Client Sample ID: MW-8D-062415

Lab Sample ID: 480-82810-8

Date Collected: 06/24/15 13:20

Matrix: Water

Date Received: 06/24/15 18:30

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			06/30/15 17:03	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			06/30/15 17:03	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/30/15 17:03	1
Cyclohexane	ND		1.0	0.18	ug/L			06/30/15 17:03	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/30/15 17:03	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/30/15 17:03	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/30/15 17:03	1
Methyl acetate	ND		1.0	0.50	ug/L			06/30/15 17:03	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			06/30/15 17:03	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/30/15 17:03	1
Methylene Chloride	ND		1.0	0.44	ug/L			06/30/15 17:03	1
Styrene	ND		1.0	0.73	ug/L			06/30/15 17:03	1
Tetrachloroethene	ND		1.0	0.36	ug/L			06/30/15 17:03	1
Toluene	ND		1.0	0.51	ug/L			06/30/15 17:03	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/30/15 17:03	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/30/15 17:03	1
Trichloroethene	ND		1.0	0.46	ug/L			06/30/15 17:03	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/30/15 17:03	1
Vinyl chloride	**1.2**	**^**	1.0	0.90	ug/L			06/30/15 17:03	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/30/15 17:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*66 - 137*		*06/30/15 17:03*	*1*
Toluene-d8 (Surr)	*97*		*71 - 126*		*06/30/15 17:03*	*1*
4-Bromofluorobenzene (Surr)	*110*		*73 - 120*		*06/30/15 17:03*	*1*
Dibromofluoromethane (Surr)	*113*		*60 - 140*		*06/30/15 17:03*	*1*

Client Sample ID: MW-8DD-062415

Lab Sample ID: 480-82810-9

Date Collected: 06/24/15 13:55

Matrix: Water

Date Received: 06/24/15 18:30

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			06/30/15 17:26	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/30/15 17:26	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/30/15 17:26	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			06/30/15 17:26	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			06/30/15 17:26	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/30/15 17:26	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/30/15 17:26	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/30/15 17:26	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			06/30/15 17:26	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/30/15 17:26	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/30/15 17:26	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/30/15 17:26	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/30/15 17:26	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/30/15 17:26	1
2-Hexanone	ND		5.0	1.2	ug/L			06/30/15 17:26	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/30/15 17:26	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/30/15 17:26	1

Client Sample ID: MW-8DD-062415

Lab Sample ID: 480-82810-9

Date Collected: 06/24/15 13:55

Matrix: Water

Date Received: 06/24/15 18:30

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			06/30/15 17:26	1
Benzene	ND		1.0	0.41	ug/L			06/30/15 17:26	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/30/15 17:26	1
Bromoform	ND		1.0	0.26	ug/L			06/30/15 17:26	1
Bromomethane	ND		1.0	0.69	ug/L			06/30/15 17:26	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/30/15 17:26	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/30/15 17:26	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/30/15 17:26	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			06/30/15 17:26	1
Chloroethane	ND		1.0	0.32	ug/L			06/30/15 17:26	1
Chloroform	ND		1.0	0.34	ug/L			06/30/15 17:26	1
Chloromethane	ND		1.0	0.35	ug/L			06/30/15 17:26	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			06/30/15 17:26	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/30/15 17:26	1
Cyclohexane	ND		1.0	0.18	ug/L			06/30/15 17:26	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/30/15 17:26	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/30/15 17:26	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/30/15 17:26	1
Methyl acetate	ND		1.0	0.50	ug/L			06/30/15 17:26	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			06/30/15 17:26	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/30/15 17:26	1
Methylene Chloride	ND		1.0	0.44	ug/L			06/30/15 17:26	1
Styrene	ND		1.0	0.73	ug/L			06/30/15 17:26	1
Tetrachloroethene	ND		1.0	0.36	ug/L			06/30/15 17:26	1
Toluene	ND		1.0	0.51	ug/L			06/30/15 17:26	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/30/15 17:26	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/30/15 17:26	1
Trichloroethene	ND		1.0	0.46	ug/L			06/30/15 17:26	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/30/15 17:26	1
Vinyl chloride	ND		1.0	0.90	ug/L			06/30/15 17:26	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/30/15 17:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*66 - 137*		*06/30/15 17:26*	*1*
Toluene-d8 (Surr)	*93*		*71 - 126*		*06/30/15 17:26*	*1*
4-Bromofluorobenzene (Surr)	*103*		*73 - 120*		*06/30/15 17:26*	*1*
Dibromofluoromethane (Surr)	*107*		*60 - 140*		*06/30/15 17:26*	*1*

Client Sample ID: MW-6D-062415

Lab Sample ID: 480-82810-10

Date Collected: 06/24/15 16:00

Matrix: Water

Date Received: 06/24/15 18:30

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			06/30/15 17:48	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/30/15 17:48	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/30/15 17:48	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			06/30/15 17:48	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			06/30/15 17:48	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/30/15 17:48	1

Client Sample ID: MW-6D-062415
Date Collected: 06/24/15 16:00
Date Received: 06/24/15 18:30

Lab Sample ID: 480-82810-10
Matrix: Water

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			06/30/15 17:48	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/30/15 17:48	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			06/30/15 17:48	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/30/15 17:48	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/30/15 17:48	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/30/15 17:48	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/30/15 17:48	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/30/15 17:48	1
2-Hexanone	ND		5.0	1.2	ug/L			06/30/15 17:48	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/30/15 17:48	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/30/15 17:48	1
Acetone	ND		10	3.0	ug/L			06/30/15 17:48	1
Benzene	ND		1.0	0.41	ug/L			06/30/15 17:48	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/30/15 17:48	1
Bromoform	ND		1.0	0.26	ug/L			06/30/15 17:48	1
Bromomethane	ND		1.0	0.69	ug/L			06/30/15 17:48	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/30/15 17:48	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/30/15 17:48	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/30/15 17:48	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			06/30/15 17:48	1
Chloroethane	ND		1.0	0.32	ug/L			06/30/15 17:48	1
Chloroform	ND		1.0	0.34	ug/L			06/30/15 17:48	1
Chloromethane	ND		1.0	0.35	ug/L			06/30/15 17:48	1
cis-1,2-Dichloroethene	**1.5**		1.0	0.81	ug/L			06/30/15 17:48	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/30/15 17:48	1
Cyclohexane	ND		1.0	0.18	ug/L			06/30/15 17:48	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/30/15 17:48	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/30/15 17:48	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/30/15 17:48	1
Methyl acetate	ND		1.0	0.50	ug/L			06/30/15 17:48	1
Methyl tert-butyl ether	**0.17**	**J**	1.0	0.16	ug/L			06/30/15 17:48	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/30/15 17:48	1
Methylene Chloride	ND		1.0	0.44	ug/L			06/30/15 17:48	1
Styrene	ND		1.0	0.73	ug/L			06/30/15 17:48	1
Tetrachloroethene	ND		1.0	0.36	ug/L			06/30/15 17:48	1
Toluene	ND		1.0	0.51	ug/L			06/30/15 17:48	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/30/15 17:48	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/30/15 17:48	1
Trichloroethene	ND		1.0	0.46	ug/L			06/30/15 17:48	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/30/15 17:48	1
Vinyl chloride	**1.5**	**^**	1.0	0.90	ug/L			06/30/15 17:48	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/30/15 17:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*66 - 137*		*06/30/15 17:48*	*1*
Toluene-d8 (Surr)	*93*		*71 - 126*		*06/30/15 17:48*	*1*
4-Bromofluorobenzene (Surr)	*109*		*73 - 120*		*06/30/15 17:48*	*1*
Dibromofluoromethane (Surr)	*117*		*60 - 140*		*06/30/15 17:48*	*1*

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-82810-1

Client Sample ID: MW-6S-062415
Date Collected: 06/24/15 16:15
Date Received: 06/24/15 18:30

Lab Sample ID: 480-82810-11
Matrix: Water

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			06/30/15 18:11	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/30/15 18:11	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/30/15 18:11	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			06/30/15 18:11	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			06/30/15 18:11	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/30/15 18:11	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/30/15 18:11	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/30/15 18:11	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			06/30/15 18:11	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/30/15 18:11	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/30/15 18:11	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/30/15 18:11	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/30/15 18:11	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/30/15 18:11	1
2-Hexanone	ND		5.0	1.2	ug/L			06/30/15 18:11	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/30/15 18:11	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/30/15 18:11	1
Acetone	ND		10	3.0	ug/L			06/30/15 18:11	1
Benzene	ND		1.0	0.41	ug/L			06/30/15 18:11	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/30/15 18:11	1
Bromoform	ND		1.0	0.26	ug/L			06/30/15 18:11	1
Bromomethane	ND		1.0	0.69	ug/L			06/30/15 18:11	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/30/15 18:11	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/30/15 18:11	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/30/15 18:11	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			06/30/15 18:11	1
Chloroethane	ND		1.0	0.32	ug/L			06/30/15 18:11	1
Chloroform	ND		1.0	0.34	ug/L			06/30/15 18:11	1
Chloromethane	ND		1.0	0.35	ug/L			06/30/15 18:11	1
cis-1,2-Dichloroethene	**8.7**		1.0	0.81	ug/L			06/30/15 18:11	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/30/15 18:11	1
Cyclohexane	ND		1.0	0.18	ug/L			06/30/15 18:11	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/30/15 18:11	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/30/15 18:11	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/30/15 18:11	1
Methyl acetate	ND		1.0	0.50	ug/L			06/30/15 18:11	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			06/30/15 18:11	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/30/15 18:11	1
Methylene Chloride	ND		1.0	0.44	ug/L			06/30/15 18:11	1
Styrene	ND		1.0	0.73	ug/L			06/30/15 18:11	1
Tetrachloroethene	ND		1.0	0.36	ug/L			06/30/15 18:11	1
Toluene	ND		1.0	0.51	ug/L			06/30/15 18:11	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/30/15 18:11	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/30/15 18:11	1
Trichloroethene	ND		1.0	0.46	ug/L			06/30/15 18:11	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/30/15 18:11	1
Vinyl chloride	**1.0**	^	1.0	0.90	ug/L			06/30/15 18:11	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/30/15 18:11	1

Client Sample ID: MW-6S-062415

Lab Sample ID: 480-82810-11

Date Collected: 06/24/15 16:15

Matrix: Water

Date Received: 06/24/15 18:30

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	113		66 - 137		06/30/15 18:11	1
Toluene-d8 (Surr)	97		71 - 126		06/30/15 18:11	1
4-Bromofluorobenzene (Surr)	108		73 - 120		06/30/15 18:11	1
Dibromofluoromethane (Surr)	115		60 - 140		06/30/15 18:11	1

Client Sample ID: MW-6DD-062415

Lab Sample ID: 480-82810-12

Date Collected: 06/24/15 17:20

Matrix: Water

Date Received: 06/24/15 18:30

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			06/30/15 18:34	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/30/15 18:34	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/30/15 18:34	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			06/30/15 18:34	1
1,1-Dichloroethane	**0.84**	**J**	1.0	0.38	ug/L			06/30/15 18:34	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/30/15 18:34	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/30/15 18:34	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/30/15 18:34	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			06/30/15 18:34	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/30/15 18:34	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/30/15 18:34	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/30/15 18:34	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/30/15 18:34	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/30/15 18:34	1
2-Hexanone	ND		5.0	1.2	ug/L			06/30/15 18:34	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/30/15 18:34	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/30/15 18:34	1
Acetone	ND		10	3.0	ug/L			06/30/15 18:34	1
Benzene	ND		1.0	0.41	ug/L			06/30/15 18:34	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/30/15 18:34	1
Bromoform	ND		1.0	0.26	ug/L			06/30/15 18:34	1
Bromomethane	ND		1.0	0.69	ug/L			06/30/15 18:34	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/30/15 18:34	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/30/15 18:34	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/30/15 18:34	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			06/30/15 18:34	1
Chloroethane	ND		1.0	0.32	ug/L			06/30/15 18:34	1
Chloroform	ND		1.0	0.34	ug/L			06/30/15 18:34	1
Chloromethane	ND		1.0	0.35	ug/L			06/30/15 18:34	1
cis-1,2-Dichloroethene	**19**		1.0	0.81	ug/L			06/30/15 18:34	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/30/15 18:34	1
Cyclohexane	ND		1.0	0.18	ug/L			06/30/15 18:34	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/30/15 18:34	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/30/15 18:34	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/30/15 18:34	1
Methyl acetate	ND		1.0	0.50	ug/L			06/30/15 18:34	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			06/30/15 18:34	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/30/15 18:34	1
Methylene Chloride	ND		1.0	0.44	ug/L			06/30/15 18:34	1

Client Sample ID: MW-6DD-062415

Lab Sample ID: 480-82810-12

Date Collected: 06/24/15 17:20

Matrix: Water

Date Received: 06/24/15 18:30

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			06/30/15 18:34	1
Tetrachloroethene	ND		1.0	0.36	ug/L			06/30/15 18:34	1
Toluene	ND		1.0	0.51	ug/L			06/30/15 18:34	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/30/15 18:34	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/30/15 18:34	1
Trichloroethene	ND		1.0	0.46	ug/L			06/30/15 18:34	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/30/15 18:34	1
Vinyl chloride	**4.9**	**^**	1.0	0.90	ug/L			06/30/15 18:34	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/30/15 18:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*116*		*66 - 137*		*06/30/15 18:34*	*1*
Toluene-d8 (Surr)	*84*		*71 - 126*		*06/30/15 18:34*	*1*
4-Bromofluorobenzene (Surr)	*108*		*73 - 120*		*06/30/15 18:34*	*1*
Dibromofluoromethane (Surr)	*117*		*60 - 140*		*06/30/15 18:34*	*1*

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-82810-13

Date Collected: 06/23/15 00:00

Matrix: Water

Date Received: 06/24/15 18:30

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			06/30/15 18:57	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/30/15 18:57	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/30/15 18:57	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			06/30/15 18:57	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			06/30/15 18:57	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/30/15 18:57	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/30/15 18:57	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/30/15 18:57	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			06/30/15 18:57	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/30/15 18:57	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/30/15 18:57	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/30/15 18:57	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/30/15 18:57	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/30/15 18:57	1
2-Hexanone	ND		5.0	1.2	ug/L			06/30/15 18:57	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/30/15 18:57	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/30/15 18:57	1
Acetone	ND		10	3.0	ug/L			06/30/15 18:57	1
Benzene	ND		1.0	0.41	ug/L			06/30/15 18:57	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/30/15 18:57	1
Bromoform	ND		1.0	0.26	ug/L			06/30/15 18:57	1
Bromomethane	ND		1.0	0.69	ug/L			06/30/15 18:57	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/30/15 18:57	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/30/15 18:57	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/30/15 18:57	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			06/30/15 18:57	1
Chloroethane	ND		1.0	0.32	ug/L			06/30/15 18:57	1
Chloroform	ND		1.0	0.34	ug/L			06/30/15 18:57	1

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-82810-13

Date Collected: 06/23/15 00:00

Matrix: Water

Date Received: 06/24/15 18:30

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			06/30/15 18:57	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			06/30/15 18:57	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/30/15 18:57	1
Cyclohexane	ND		1.0	0.18	ug/L			06/30/15 18:57	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/30/15 18:57	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/30/15 18:57	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/30/15 18:57	1
Methyl acetate	ND		1.0	0.50	ug/L			06/30/15 18:57	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			06/30/15 18:57	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/30/15 18:57	1
Methylene Chloride	ND		1.0	0.44	ug/L			06/30/15 18:57	1
Styrene	ND		1.0	0.73	ug/L			06/30/15 18:57	1
Tetrachloroethene	ND		1.0	0.36	ug/L			06/30/15 18:57	1
Toluene	ND		1.0	0.51	ug/L			06/30/15 18:57	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/30/15 18:57	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/30/15 18:57	1
Trichloroethene	ND		1.0	0.46	ug/L			06/30/15 18:57	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/30/15 18:57	1
Vinyl chloride	ND		1.0	0.90	ug/L			06/30/15 18:57	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/30/15 18:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*119*		*66 - 137*		*06/30/15 18:57*	*1*
Toluene-d8 (Surr)	*99*		*71 - 126*		*06/30/15 18:57*	*1*
4-Bromofluorobenzene (Surr)	*126*	*X*	*73 - 120*		*06/30/15 18:57*	*1*
Dibromofluoromethane (Surr)	*118*		*60 - 140*		*06/30/15 18:57*	*1*

Client Sample ID: MW-10D-062515

Lab Sample ID: 480-82898-1

Date Collected: 06/25/15 10:35

Matrix: Water

Date Received: 06/25/15 17:20

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			07/01/15 12:54	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/01/15 12:54	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/01/15 12:54	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			07/01/15 12:54	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/01/15 12:54	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/01/15 12:54	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/01/15 12:54	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/01/15 12:54	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			07/01/15 12:54	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/01/15 12:54	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/01/15 12:54	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/01/15 12:54	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/01/15 12:54	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/01/15 12:54	1
2-Hexanone	ND		5.0	1.2	ug/L			07/01/15 12:54	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/01/15 12:54	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/01/15 12:54	1

Client Sample ID: MW-10D-062515

Lab Sample ID: 480-82898-1

Date Collected: 06/25/15 10:35

Matrix: Water

Date Received: 06/25/15 17:20

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			07/01/15 12:54	1
Benzene	ND		1.0	0.41	ug/L			07/01/15 12:54	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/01/15 12:54	1
Bromoform	ND		1.0	0.26	ug/L			07/01/15 12:54	1
Bromomethane	ND		1.0	0.69	ug/L			07/01/15 12:54	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/01/15 12:54	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/01/15 12:54	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/01/15 12:54	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			07/01/15 12:54	1
Chloroethane	ND		1.0	0.32	ug/L			07/01/15 12:54	1
Chloroform	ND		1.0	0.34	ug/L			07/01/15 12:54	1
Chloromethane	ND		1.0	0.35	ug/L			07/01/15 12:54	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/01/15 12:54	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/01/15 12:54	1
Cyclohexane	ND		1.0	0.18	ug/L			07/01/15 12:54	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/01/15 12:54	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/01/15 12:54	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/01/15 12:54	1
Methyl acetate	ND		1.0	0.50	ug/L			07/01/15 12:54	1
Methyl tert-butyl ether	**0.31**	**J**	1.0	0.16	ug/L			07/01/15 12:54	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/01/15 12:54	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/01/15 12:54	1
Styrene	ND		1.0	0.73	ug/L			07/01/15 12:54	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/01/15 12:54	1
Toluene	ND		1.0	0.51	ug/L			07/01/15 12:54	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/01/15 12:54	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/01/15 12:54	1
Trichloroethene	ND		1.0	0.46	ug/L			07/01/15 12:54	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/01/15 12:54	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/01/15 12:54	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/01/15 12:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*66 - 137*		*07/01/15 12:54*	*1*
Toluene-d8 (Surr)	*93*		*71 - 126*		*07/01/15 12:54*	*1*
4-Bromofluorobenzene (Surr)	*93*		*73 - 120*		*07/01/15 12:54*	*1*
Dibromofluoromethane (Surr)	*102*		*60 - 140*		*07/01/15 12:54*	*1*

Client Sample ID: MW-10S-062515

Lab Sample ID: 480-82898-2

Date Collected: 06/25/15 11:10

Matrix: Water

Date Received: 06/25/15 17:20

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			07/01/15 13:18	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/01/15 13:18	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/01/15 13:18	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			07/01/15 13:18	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/01/15 13:18	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/01/15 13:18	1

Client Sample ID: MW-10S-062515
Date Collected: 06/25/15 11:10
Date Received: 06/25/15 17:20

Lab Sample ID: 480-82898-2
Matrix: Water

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			07/01/15 13:18	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/01/15 13:18	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			07/01/15 13:18	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/01/15 13:18	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/01/15 13:18	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/01/15 13:18	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/01/15 13:18	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/01/15 13:18	1
2-Hexanone	ND		5.0	1.2	ug/L			07/01/15 13:18	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/01/15 13:18	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/01/15 13:18	1
Acetone	ND		10	3.0	ug/L			07/01/15 13:18	1
Benzene	ND		1.0	0.41	ug/L			07/01/15 13:18	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/01/15 13:18	1
Bromoform	ND		1.0	0.26	ug/L			07/01/15 13:18	1
Bromomethane	ND		1.0	0.69	ug/L			07/01/15 13:18	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/01/15 13:18	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/01/15 13:18	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/01/15 13:18	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			07/01/15 13:18	1
Chloroethane	ND		1.0	0.32	ug/L			07/01/15 13:18	1
Chloroform	ND		1.0	0.34	ug/L			07/01/15 13:18	1
Chloromethane	ND		1.0	0.35	ug/L			07/01/15 13:18	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/01/15 13:18	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/01/15 13:18	1
Cyclohexane	ND		1.0	0.18	ug/L			07/01/15 13:18	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/01/15 13:18	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/01/15 13:18	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/01/15 13:18	1
Methyl acetate	ND		1.0	0.50	ug/L			07/01/15 13:18	1
Methyl tert-butyl ether	**0.26**	**J**	1.0	0.16	ug/L			07/01/15 13:18	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/01/15 13:18	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/01/15 13:18	1
Styrene	ND		1.0	0.73	ug/L			07/01/15 13:18	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/01/15 13:18	1
Toluene	ND		1.0	0.51	ug/L			07/01/15 13:18	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/01/15 13:18	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/01/15 13:18	1
Trichloroethene	ND		1.0	0.46	ug/L			07/01/15 13:18	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/01/15 13:18	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/01/15 13:18	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/01/15 13:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*66 - 137*		*07/01/15 13:18*	*1*
Toluene-d8 (Surr)	*92*		*71 - 126*		*07/01/15 13:18*	*1*
4-Bromofluorobenzene (Surr)	*93*		*73 - 120*		*07/01/15 13:18*	*1*
Dibromofluoromethane (Surr)	*99*		*60 - 140*		*07/01/15 13:18*	*1*

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-82810-1

Client Sample ID: MW-5S-062515
Date Collected: 06/25/15 12:30
Date Received: 06/25/15 17:20

Lab Sample ID: 480-82898-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	**11**		1.0	0.82	ug/L			07/01/15 13:42	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/01/15 13:42	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/01/15 13:42	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			07/01/15 13:42	1
1,1-Dichloroethane (secondary)	**110**	**E**	1.0	0.38	ug/L			07/01/15 13:42	1
1,1-Dichloroethene	**11**		1.0	0.29	ug/L			07/01/15 13:42	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/01/15 13:42	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/01/15 13:42	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			07/01/15 13:42	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/01/15 13:42	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/01/15 13:42	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/01/15 13:42	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/01/15 13:42	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/01/15 13:42	1
2-Hexanone	ND		5.0	1.2	ug/L			07/01/15 13:42	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/01/15 13:42	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/01/15 13:42	1
Acetone	ND		10	3.0	ug/L			07/01/15 13:42	1
Benzene	ND		1.0	0.41	ug/L			07/01/15 13:42	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/01/15 13:42	1
Bromoform	ND		1.0	0.26	ug/L			07/01/15 13:42	1
Bromomethane	ND		1.0	0.69	ug/L			07/01/15 13:42	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/01/15 13:42	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/01/15 13:42	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/01/15 13:42	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			07/01/15 13:42	1
Chloroethane	ND		1.0	0.32	ug/L			07/01/15 13:42	1
Chloroform	ND		1.0	0.34	ug/L			07/01/15 13:42	1
Chloromethane	ND		1.0	0.35	ug/L			07/01/15 13:42	1
cis-1,2-Dichloroethene (secondary)	**170**	**E**	1.0	0.81	ug/L			07/01/15 13:42	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/01/15 13:42	1
Cyclohexane	ND		1.0	0.18	ug/L			07/01/15 13:42	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/01/15 13:42	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/01/15 13:42	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/01/15 13:42	1
Methyl acetate	ND		1.0	0.50	ug/L			07/01/15 13:42	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/01/15 13:42	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/01/15 13:42	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/01/15 13:42	1
Styrene	ND		1.0	0.73	ug/L			07/01/15 13:42	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/01/15 13:42	1
Toluene	ND		1.0	0.51	ug/L			07/01/15 13:42	1
trans-1,2-Dichloroethene	**9.0**		1.0	0.90	ug/L			07/01/15 13:42	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/01/15 13:42	1
Trichloroethene	**21**		1.0	0.46	ug/L			07/01/15 13:42	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/01/15 13:42	1
Vinyl chloride	**9.7**		1.0	0.90	ug/L			07/01/15 13:42	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/01/15 13:42	1

Client Sample ID: MW-5S-062515
Date Collected: 06/25/15 12:30
Date Received: 06/25/15 17:20

Lab Sample ID: 480-82898-3
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*98*		*66 - 137*		*07/01/15 13:42*	*1*
Toluene-d8 (Surr)	*94*		*71 - 126*		*07/01/15 13:42*	*1*
4-Bromofluorobenzene (Surr)	*92*		*73 - 120*		*07/01/15 13:42*	*1*
Dibromofluoromethane (Surr)	*100*		*60 - 140*		*07/01/15 13:42*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane (secondary)	**11**		5.0	4.1	ug/L			07/02/15 03:35	5
1,1,2,2-Tetrachloroethane (secondary)	ND		5.0	1.1	ug/L			07/02/15 03:35	5
1,1,2-Trichloroethane (secondary)	ND		5.0	1.2	ug/L			07/02/15 03:35	5
1,1,2-Trichlorotrifluoroethane (secondary)	ND		5.0	1.6	ug/L			07/02/15 03:35	5
1,1-Dichloroethane	**120**		5.0	1.9	ug/L			07/02/15 03:35	5
1,1-Dichloroethene (secondary)	**9.6**		5.0	1.5	ug/L			07/02/15 03:35	5
1,2,4-Trichlorobenzene (secondary)	ND		5.0	2.1	ug/L			07/02/15 03:35	5
1,2-Dibromo-3-Chloropropane (secondary)	ND	F2	5.0	2.0	ug/L			07/02/15 03:35	5
1,2-Dibromoethane (EDB) (secondary)	ND		5.0	3.7	ug/L			07/02/15 03:35	5
1,2-Dichlorobenzene (secondary)	ND		5.0	4.0	ug/L			07/02/15 03:35	5
1,2-Dichloroethane (secondary)	ND		5.0	1.1	ug/L			07/02/15 03:35	5
1,2-Dichloropropane (secondary)	ND		5.0	3.6	ug/L			07/02/15 03:35	5
1,3-Dichlorobenzene (secondary)	ND		5.0	3.9	ug/L			07/02/15 03:35	5
1,4-Dichlorobenzene (secondary)	ND		5.0	4.2	ug/L			07/02/15 03:35	5
2-Hexanone (secondary)	ND		25	6.2	ug/L			07/02/15 03:35	5
2-Butanone (MEK) (secondary)	ND		50	6.6	ug/L			07/02/15 03:35	5
4-Methyl-2-pentanone (MIBK) (secondary)	ND		25	11	ug/L			07/02/15 03:35	5
Acetone (secondary)	ND		50	15	ug/L			07/02/15 03:35	5
Benzene (secondary)	ND		5.0	2.1	ug/L			07/02/15 03:35	5
Bromodichloromethane (secondary)	ND		5.0	2.0	ug/L			07/02/15 03:35	5
Bromoform (secondary)	ND		5.0	1.3	ug/L			07/02/15 03:35	5
Bromomethane (secondary)	ND		5.0	3.5	ug/L			07/02/15 03:35	5
Carbon disulfide (secondary)	ND		5.0	0.95	ug/L			07/02/15 03:35	5
Carbon tetrachloride (secondary)	ND		5.0	1.4	ug/L			07/02/15 03:35	5
Chlorobenzene (secondary)	ND		5.0	3.8	ug/L			07/02/15 03:35	5
Chlorodibromomethane (secondary)	ND		5.0	1.6	ug/L			07/02/15 03:35	5
Chloroethane (secondary)	ND		5.0	1.6	ug/L			07/02/15 03:35	5
Chloroform (secondary)	ND		5.0	1.7	ug/L			07/02/15 03:35	5
Chloromethane (secondary)	ND		5.0	1.8	ug/L			07/02/15 03:35	5
cis-1,2-Dichloroethene	**190**	**F1**	5.0	4.1	ug/L			07/02/15 03:35	5
cis-1,3-Dichloropropene (secondary)	ND		5.0	1.8	ug/L			07/02/15 03:35	5
Cyclohexane (secondary)	ND		5.0	0.90	ug/L			07/02/15 03:35	5
Dichlorodifluoromethane (secondary)	ND	* F1	5.0	3.4	ug/L			07/02/15 03:35	5
Ethylbenzene (secondary)	ND		5.0	3.7	ug/L			07/02/15 03:35	5
Isopropylbenzene (secondary)	ND		5.0	4.0	ug/L			07/02/15 03:35	5
Methyl acetate (secondary)	ND		5.0	2.5	ug/L			07/02/15 03:35	5
Methyl tert-butyl ether (secondary)	ND		5.0	0.80	ug/L			07/02/15 03:35	5
Methylcyclohexane (secondary)	ND		5.0	0.80	ug/L			07/02/15 03:35	5
Methylene Chloride (secondary)	ND		5.0	2.2	ug/L			07/02/15 03:35	5

Client Sample ID: MW-5S-062515

Date Collected: 06/25/15 12:30
Date Received: 06/25/15 17:20

Lab Sample ID: 480-82898-3
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene (secondary)	ND		5.0	3.7	ug/L			07/02/15 03:35	5
Tetrachloroethene (secondary)	ND		5.0	1.8	ug/L			07/02/15 03:35	5
Toluene (secondary)	ND		5.0	2.6	ug/L			07/02/15 03:35	5
trans-1,2-Dichloroethene (secondary)	**9.5**		5.0	4.5	ug/L			07/02/15 03:35	5
trans-1,3-Dichloropropene (secondary)	ND		5.0	1.9	ug/L			07/02/15 03:35	5
Trichloroethene (secondary)	**21**		5.0	2.3	ug/L			07/02/15 03:35	5
Trichlorofluoromethane (secondary)	ND		5.0	4.4	ug/L			07/02/15 03:35	5
Vinyl chloride (secondary)	**9.2**		5.0	4.5	ug/L			07/02/15 03:35	5
Xylenes, Total (secondary)	ND		10	3.3	ug/L			07/02/15 03:35	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*66 - 137*		*07/02/15 03:35*	*5*
Toluene-d8 (Surr)	*92*		*71 - 126*		*07/02/15 03:35*	*5*
4-Bromofluorobenzene (Surr)	*91*		*73 - 120*		*07/02/15 03:35*	*5*
Dibromofluoromethane (Surr)	*102*		*60 - 140*		*07/02/15 03:35*	*5*

Client Sample ID: MW-5D-062515

Date Collected: 06/25/15 12:35
Date Received: 06/25/15 17:20

Lab Sample ID: 480-82898-4
Matrix: Water

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			07/02/15 04:22	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/02/15 04:22	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/02/15 04:22	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			07/02/15 04:22	1
1,1-Dichloroethane	**0.57**	**J**	1.0	0.38	ug/L			07/02/15 04:22	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/02/15 04:22	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/02/15 04:22	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/02/15 04:22	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			07/02/15 04:22	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/02/15 04:22	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/02/15 04:22	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/02/15 04:22	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/02/15 04:22	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/02/15 04:22	1
2-Hexanone	ND		5.0	1.2	ug/L			07/02/15 04:22	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/02/15 04:22	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/02/15 04:22	1
Acetone	ND		10	3.0	ug/L			07/02/15 04:22	1
Benzene	ND		1.0	0.41	ug/L			07/02/15 04:22	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/02/15 04:22	1
Bromoform	ND		1.0	0.26	ug/L			07/02/15 04:22	1
Bromomethane	ND		1.0	0.69	ug/L			07/02/15 04:22	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/02/15 04:22	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/02/15 04:22	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/02/15 04:22	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			07/02/15 04:22	1

Client Sample ID: MW-5D-062515

Date Collected: 06/25/15 12:35
Date Received: 06/25/15 17:20

Lab Sample ID: 480-82898-4
Matrix: Water

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			07/02/15 04:22	1
Chloroform	ND		1.0	0.34	ug/L			07/02/15 04:22	1
Chloromethane	ND		1.0	0.35	ug/L			07/02/15 04:22	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/02/15 04:22	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/02/15 04:22	1
Cyclohexane	ND		1.0	0.18	ug/L			07/02/15 04:22	1
Dichlorodifluoromethane	ND	*	1.0	0.68	ug/L			07/02/15 04:22	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/02/15 04:22	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/02/15 04:22	1
Methyl acetate	ND		1.0	0.50	ug/L			07/02/15 04:22	1
Methyl tert-butyl ether	**0.29**	**J**	1.0	0.16	ug/L			07/02/15 04:22	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/02/15 04:22	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/02/15 04:22	1
Styrene	ND		1.0	0.73	ug/L			07/02/15 04:22	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/02/15 04:22	1
Toluene	ND		1.0	0.51	ug/L			07/02/15 04:22	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/02/15 04:22	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/02/15 04:22	1
Trichloroethene	ND		1.0	0.46	ug/L			07/02/15 04:22	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/02/15 04:22	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/02/15 04:22	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/02/15 04:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*66 - 137*		*07/02/15 04:22*	*1*
Toluene-d8 (Surr)	*92*		*71 - 126*		*07/02/15 04:22*	*1*
4-Bromofluorobenzene (Surr)	*91*		*73 - 120*		*07/02/15 04:22*	*1*
Dibromofluoromethane (Surr)	*106*		*60 - 140*		*07/02/15 04:22*	*1*

Client Sample ID: MW-4S-062515

Date Collected: 06/25/15 13:45
Date Received: 06/25/15 17:20

Lab Sample ID: 480-82898-5
Matrix: Water

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			07/01/15 14:30	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/01/15 14:30	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/01/15 14:30	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			07/01/15 14:30	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/01/15 14:30	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/01/15 14:30	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/01/15 14:30	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/01/15 14:30	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			07/01/15 14:30	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/01/15 14:30	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/01/15 14:30	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/01/15 14:30	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/01/15 14:30	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/01/15 14:30	1
2-Hexanone	ND		5.0	1.2	ug/L			07/01/15 14:30	1

Client Sample ID: MW-4S-062515

Lab Sample ID: 480-82898-5

Date Collected: 06/25/15 13:45

Matrix: Water

Date Received: 06/25/15 17:20

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	ND		10	1.3	ug/L			07/01/15 14:30	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/01/15 14:30	1
Acetone	ND		10	3.0	ug/L			07/01/15 14:30	1
Benzene	ND		1.0	0.41	ug/L			07/01/15 14:30	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/01/15 14:30	1
Bromoform	ND		1.0	0.26	ug/L			07/01/15 14:30	1
Bromomethane	ND		1.0	0.69	ug/L			07/01/15 14:30	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/01/15 14:30	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/01/15 14:30	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/01/15 14:30	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			07/01/15 14:30	1
Chloroethane	ND		1.0	0.32	ug/L			07/01/15 14:30	1
Chloroform	ND		1.0	0.34	ug/L			07/01/15 14:30	1
Chloromethane	ND		1.0	0.35	ug/L			07/01/15 14:30	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/01/15 14:30	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/01/15 14:30	1
Cyclohexane	ND		1.0	0.18	ug/L			07/01/15 14:30	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/01/15 14:30	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/01/15 14:30	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/01/15 14:30	1
Methyl acetate	ND		1.0	0.50	ug/L			07/01/15 14:30	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/01/15 14:30	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/01/15 14:30	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/01/15 14:30	1
Styrene	ND		1.0	0.73	ug/L			07/01/15 14:30	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/01/15 14:30	1
Toluene	ND		1.0	0.51	ug/L			07/01/15 14:30	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/01/15 14:30	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/01/15 14:30	1
Trichloroethene	ND		1.0	0.46	ug/L			07/01/15 14:30	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/01/15 14:30	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/01/15 14:30	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/01/15 14:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*66 - 137*		*07/01/15 14:30*	*1*
Toluene-d8 (Surr)	*91*		*71 - 126*		*07/01/15 14:30*	*1*
4-Bromofluorobenzene (Surr)	*91*		*73 - 120*		*07/01/15 14:30*	*1*
Dibromofluoromethane (Surr)	*100*		*60 - 140*		*07/01/15 14:30*	*1*

Client Sample ID: MW-4D-062515

Lab Sample ID: 480-82898-6

Date Collected: 06/25/15 14:15

Matrix: Water

Date Received: 06/25/15 17:20

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			07/01/15 14:54	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/01/15 14:54	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/01/15 14:54	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			07/01/15 14:54	1

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-82810-1

Client Sample ID: MW-4D-062515
Date Collected: 06/25/15 14:15
Date Received: 06/25/15 17:20

Lab Sample ID: 480-82898-6
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/01/15 14:54	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/01/15 14:54	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/01/15 14:54	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/01/15 14:54	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			07/01/15 14:54	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/01/15 14:54	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/01/15 14:54	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/01/15 14:54	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/01/15 14:54	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/01/15 14:54	1
2-Hexanone	ND		5.0	1.2	ug/L			07/01/15 14:54	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/01/15 14:54	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/01/15 14:54	1
Acetone	ND		10	3.0	ug/L			07/01/15 14:54	1
Benzene	ND		1.0	0.41	ug/L			07/01/15 14:54	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/01/15 14:54	1
Bromoform	ND		1.0	0.26	ug/L			07/01/15 14:54	1
Bromomethane	ND		1.0	0.69	ug/L			07/01/15 14:54	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/01/15 14:54	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/01/15 14:54	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/01/15 14:54	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			07/01/15 14:54	1
Chloroethane	ND		1.0	0.32	ug/L			07/01/15 14:54	1
Chloroform	ND		1.0	0.34	ug/L			07/01/15 14:54	1
Chloromethane	ND		1.0	0.35	ug/L			07/01/15 14:54	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/01/15 14:54	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/01/15 14:54	1
Cyclohexane	ND		1.0	0.18	ug/L			07/01/15 14:54	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/01/15 14:54	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/01/15 14:54	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/01/15 14:54	1
Methyl acetate	ND		1.0	0.50	ug/L			07/01/15 14:54	1
Methyl tert-butyl ether	**0.29**	**J**	1.0	0.16	ug/L			07/01/15 14:54	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/01/15 14:54	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/01/15 14:54	1
Styrene	ND		1.0	0.73	ug/L			07/01/15 14:54	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/01/15 14:54	1
Toluene	ND		1.0	0.51	ug/L			07/01/15 14:54	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/01/15 14:54	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/01/15 14:54	1
Trichloroethene	ND		1.0	0.46	ug/L			07/01/15 14:54	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/01/15 14:54	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/01/15 14:54	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/01/15 14:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*66 - 137*		*07/01/15 14:54*	*1*
Toluene-d8 (Surr)	*93*		*71 - 126*		*07/01/15 14:54*	*1*
4-Bromofluorobenzene (Surr)	*93*		*73 - 120*		*07/01/15 14:54*	*1*
Dibromofluoromethane (Surr)	*103*		*60 - 140*		*07/01/15 14:54*	*1*

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-82810-1

Client Sample ID: TRIP BLANK
Date Collected: 06/25/15 00:00
Date Received: 06/25/15 17:20

Lab Sample ID: 480-82898-7
Matrix: Water

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			07/01/15 11:18	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/01/15 11:18	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/01/15 11:18	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			07/01/15 11:18	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/01/15 11:18	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/01/15 11:18	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/01/15 11:18	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/01/15 11:18	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			07/01/15 11:18	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/01/15 11:18	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/01/15 11:18	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/01/15 11:18	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/01/15 11:18	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/01/15 11:18	1
2-Hexanone	ND		5.0	1.2	ug/L			07/01/15 11:18	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/01/15 11:18	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/01/15 11:18	1
Acetone	ND		10	3.0	ug/L			07/01/15 11:18	1
Benzene	ND		1.0	0.41	ug/L			07/01/15 11:18	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/01/15 11:18	1
Bromoform	ND		1.0	0.26	ug/L			07/01/15 11:18	1
Bromomethane	ND		1.0	0.69	ug/L			07/01/15 11:18	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/01/15 11:18	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/01/15 11:18	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/01/15 11:18	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			07/01/15 11:18	1
Chloroethane	ND		1.0	0.32	ug/L			07/01/15 11:18	1
Chloroform	ND		1.0	0.34	ug/L			07/01/15 11:18	1
Chloromethane	ND		1.0	0.35	ug/L			07/01/15 11:18	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/01/15 11:18	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/01/15 11:18	1
Cyclohexane	ND		1.0	0.18	ug/L			07/01/15 11:18	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/01/15 11:18	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/01/15 11:18	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/01/15 11:18	1
Methyl acetate	ND		1.0	0.50	ug/L			07/01/15 11:18	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/01/15 11:18	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/01/15 11:18	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/01/15 11:18	1
Styrene	ND		1.0	0.73	ug/L			07/01/15 11:18	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/01/15 11:18	1
Toluene	ND		1.0	0.51	ug/L			07/01/15 11:18	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/01/15 11:18	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/01/15 11:18	1
Trichloroethene	ND		1.0	0.46	ug/L			07/01/15 11:18	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/01/15 11:18	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/01/15 11:18	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/01/15 11:18	1

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-82810-1

Client Sample ID: TRIP BLANK
Date Collected: 06/25/15 00:00
Date Received: 06/25/15 17:20

Lab Sample ID: 480-82898-7
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		66 - 137		07/01/15 11:18	1
Toluene-d8 (Surr)	92		71 - 126		07/01/15 11:18	1
4-Bromofluorobenzene (Surr)	93		73 - 120		07/01/15 11:18	1
Dibromofluoromethane (Surr)	101		60 - 140		07/01/15 11:18	1

Surrogate Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-82810-1

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

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

		Percent Surrogate Recovery (Acceptance Limits)			
		12DCE	TOL	BFB	DBFM
Lab Sample ID	Client Sample ID	(66-137)	(71-126)	(73-120)	(60-140)
480-82810-1	MW-1D-062315	104	99	108	104
480-82810-2	MW-1S-062315	105	97	105	107
480-82810-3	MW-7D-062415	112	93	111	107
480-82810-4	MW-7S-062415	102	91	107	109
480-82810-4 MS	MW-7S-062415	108	100	129 X	107
480-82810-4 MSD	MW-7S-062415	107	100	124 X	116
480-82810-5	MW-7DD-062415	108	89	101	111
480-82810-6	X-1-062315	108	96	107	116
480-82810-7	MW-8S-062415	112	96	118	115
480-82810-8	MW-8D-062415	110	97	110	113
480-82810-9	MW-8DD-062415	108	93	103	107
480-82810-10	MW-6D-062415	111	93	109	117
480-82810-11	MW-6S-062415	113	97	108	115
480-82810-12	MW-6DD-062415	116	84	108	117
480-82810-13	TRIP BLANK	119	99	126 X	118
480-82898-1	MW-10D-062515	101	93	93	102
480-82898-2	MW-10S-062515	99	92	93	99
480-82898-3	MW-5S-062515	98	94	92	100
480-82898-3 - DL	MW-5S-062515	100	92	91	102
480-82898-3 MS	MW-5S-062515	97	95	97	102
480-82898-3 MSD	MW-5S-062515	96	96	97	100
480-82898-4	MW-5D-062515	103	92	91	106
480-82898-5	MW-4S-062515	101	91	91	100
480-82898-6	MW-4D-062515	101	93	93	103
480-82898-7	TRIP BLANK	100	92	93	101
LCS 480-250910/5	Lab Control Sample	97	95	111	106
LCS 480-251115/5	Lab Control Sample	98	96	98	102
LCS 480-251312/4	Lab Control Sample	95	95	97	102
MB 480-250910/7	Method Blank	101	99	112	102
MB 480-251115/7	Method Blank	100	93	95	103
MB 480-251312/6	Method Blank	97	93	93	98

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)

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

Lab Sample ID: MB 480-250910/7
Matrix: Water
Analysis Batch: 250910

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			06/30/15 11:46	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/30/15 11:46	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/30/15 11:46	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			06/30/15 11:46	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			06/30/15 11:46	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/30/15 11:46	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/30/15 11:46	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/30/15 11:46	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			06/30/15 11:46	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/30/15 11:46	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/30/15 11:46	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/30/15 11:46	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/30/15 11:46	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/30/15 11:46	1
2-Hexanone	ND		5.0	1.2	ug/L			06/30/15 11:46	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/30/15 11:46	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/30/15 11:46	1
Acetone	ND		10	3.0	ug/L			06/30/15 11:46	1
Benzene	ND		1.0	0.41	ug/L			06/30/15 11:46	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/30/15 11:46	1
Bromoform	ND		1.0	0.26	ug/L			06/30/15 11:46	1
Bromomethane	ND		1.0	0.69	ug/L			06/30/15 11:46	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/30/15 11:46	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/30/15 11:46	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/30/15 11:46	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			06/30/15 11:46	1
Chloroethane	ND		1.0	0.32	ug/L			06/30/15 11:46	1
Chloroform	ND		1.0	0.34	ug/L			06/30/15 11:46	1
Chloromethane	ND		1.0	0.35	ug/L			06/30/15 11:46	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			06/30/15 11:46	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/30/15 11:46	1
Cyclohexane	ND		1.0	0.18	ug/L			06/30/15 11:46	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/30/15 11:46	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/30/15 11:46	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/30/15 11:46	1
Methyl acetate	ND		1.0	0.50	ug/L			06/30/15 11:46	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			06/30/15 11:46	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/30/15 11:46	1
Methylene Chloride	ND		1.0	0.44	ug/L			06/30/15 11:46	1
Styrene	ND		1.0	0.73	ug/L			06/30/15 11:46	1
Tetrachloroethene	ND		1.0	0.36	ug/L			06/30/15 11:46	1
Toluene	ND		1.0	0.51	ug/L			06/30/15 11:46	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/30/15 11:46	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/30/15 11:46	1
Trichloroethene	ND		1.0	0.46	ug/L			06/30/15 11:46	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/30/15 11:46	1
Vinyl chloride	ND		1.0	0.90	ug/L			06/30/15 11:46	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/30/15 11:46	1

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

Lab Sample ID: MB 480-250910/7
Matrix: Water
Analysis Batch: 250910

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		66 - 137		06/30/15 11:46	1
Toluene-d8 (Surr)	99		71 - 126		06/30/15 11:46	1
4-Bromofluorobenzene (Surr)	112		73 - 120		06/30/15 11:46	1
Dibromofluoromethane (Surr)	102		60 - 140		06/30/15 11:46	1

Lab Sample ID: LCS 480-250910/5
Matrix: Water
Analysis Batch: 250910

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	25.0	25.5		ug/L		102	71 - 129
1,1-Dichloroethene	25.0	26.5		ug/L		106	58 - 121
1,2-Dichlorobenzene	25.0	23.6		ug/L		94	80 - 124
1,2-Dichloroethane	25.0	23.4		ug/L		93	75 - 127
Benzene	25.0	24.6		ug/L		98	71 - 124
Chlorobenzene	25.0	25.3		ug/L		101	72 - 120
cis-1,2-Dichloroethene	25.0	24.6		ug/L		98	74 - 124
Ethylbenzene	25.0	24.4		ug/L		98	77 - 123
Methyl tert-butyl ether	25.0	23.4		ug/L		94	64 - 127
Tetrachloroethene	25.0	28.5		ug/L		114	74 - 122
Toluene	25.0	23.0		ug/L		92	80 - 122
trans-1,2-Dichloroethene	25.0	26.9		ug/L		107	73 - 127
Trichloroethene	25.0	25.0		ug/L		100	74 - 123

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	97		66 - 137
Toluene-d8 (Surr)	95		71 - 126
4-Bromofluorobenzene (Surr)	111		73 - 120
Dibromofluoromethane (Surr)	106		60 - 140

Lab Sample ID: 480-82810-4 MS
Matrix: Water
Analysis Batch: 250910

Client Sample ID: MW-7S-062415
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	ND		25.0	26.0		ug/L		104	71 - 129
1,1-Dichloroethene	ND		25.0	26.4		ug/L		106	58 - 121
1,2-Dichlorobenzene	ND		25.0	21.7		ug/L		87	80 - 124
1,2-Dichloroethane	ND		25.0	26.1		ug/L		104	75 - 127
Benzene	ND		25.0	23.5		ug/L		94	71 - 124
Chlorobenzene	ND		25.0	25.0		ug/L		100	72 - 120
cis-1,2-Dichloroethene	ND		25.0	24.6		ug/L		99	74 - 124
Ethylbenzene	ND		25.0	24.1		ug/L		96	77 - 123
Methyl tert-butyl ether	ND		25.0	22.8		ug/L		91	64 - 127
Tetrachloroethene	ND	F1	25.0	30.6		ug/L		122	74 - 122
Toluene	ND		25.0	23.0		ug/L		92	80 - 122
trans-1,2-Dichloroethene	ND		25.0	26.3		ug/L		105	73 - 127
Trichloroethene	ND		25.0	26.2		ug/L		105	74 - 123

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

Lab Sample ID: 480-82810-4 MS
Matrix: Water
Analysis Batch: 250910

Client Sample ID: MW-7S-062415
Prep Type: Total/NA

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*108*		*66 - 137*
Toluene-d8 (Surr)	*100*		*71 - 126*
4-Bromofluorobenzene (Surr)	*129*	*X*	*73 - 120*
Dibromofluoromethane (Surr)	*107*		*60 - 140*

Lab Sample ID: 480-82810-4 MSD
Matrix: Water
Analysis Batch: 250910

Client Sample ID: MW-7S-062415
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-Dichloroethane	ND		25.0	27.1		ug/L		108	71 - 129	4	20
1,1-Dichloroethene	ND		25.0	28.6		ug/L		114	58 - 121	8	16
1,2-Dichlorobenzene	ND		25.0	23.3		ug/L		93	80 - 124	7	20
1,2-Dichloroethane	ND		25.0	26.9		ug/L		108	75 - 127	3	20
Benzene	ND		25.0	25.9		ug/L		103	71 - 124	9	13
Chlorobenzene	ND		25.0	26.4		ug/L		106	72 - 120	5	25
cis-1,2-Dichloroethene	ND		25.0	26.1		ug/L		104	74 - 124	6	15
Ethylbenzene	ND		25.0	24.9		ug/L		100	77 - 123	3	15
Methyl tert-butyl ether	ND		25.0	24.8		ug/L		99	64 - 127	8	37
Tetrachloroethene	ND	F1	25.0	31.9	F1	ug/L		128	74 - 122	4	20
Toluene	ND		25.0	23.9		ug/L		96	80 - 122	4	15
trans-1,2-Dichloroethene	ND		25.0	27.0		ug/L		108	73 - 127	3	20
Trichloroethene	ND		25.0	27.5		ug/L		110	74 - 123	5	16

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*107*		*66 - 137*
Toluene-d8 (Surr)	*100*		*71 - 126*
4-Bromofluorobenzene (Surr)	*124*	*X*	*73 - 120*
Dibromofluoromethane (Surr)	*116*		*60 - 140*

Lab Sample ID: MB 480-251115/7
Matrix: Water
Analysis Batch: 251115

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			07/01/15 10:17	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/01/15 10:17	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/01/15 10:17	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			07/01/15 10:17	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/01/15 10:17	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/01/15 10:17	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/01/15 10:17	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/01/15 10:17	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			07/01/15 10:17	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/01/15 10:17	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/01/15 10:17	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/01/15 10:17	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/01/15 10:17	1

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

Lab Sample ID: MB 480-251115/7
Matrix: Water
Analysis Batch: 251115

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/01/15 10:17	1
2-Hexanone	ND		5.0	1.2	ug/L			07/01/15 10:17	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/01/15 10:17	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/01/15 10:17	1
Acetone	ND		10	3.0	ug/L			07/01/15 10:17	1
Benzene	ND		1.0	0.41	ug/L			07/01/15 10:17	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/01/15 10:17	1
Bromoform	ND		1.0	0.26	ug/L			07/01/15 10:17	1
Bromomethane	ND		1.0	0.69	ug/L			07/01/15 10:17	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/01/15 10:17	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/01/15 10:17	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/01/15 10:17	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			07/01/15 10:17	1
Chloroethane	ND		1.0	0.32	ug/L			07/01/15 10:17	1
Chloroform	ND		1.0	0.34	ug/L			07/01/15 10:17	1
Chloromethane	ND		1.0	0.35	ug/L			07/01/15 10:17	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/01/15 10:17	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/01/15 10:17	1
Cyclohexane	ND		1.0	0.18	ug/L			07/01/15 10:17	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/01/15 10:17	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/01/15 10:17	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/01/15 10:17	1
Methyl acetate	ND		1.0	0.50	ug/L			07/01/15 10:17	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/01/15 10:17	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/01/15 10:17	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/01/15 10:17	1
Styrene	ND		1.0	0.73	ug/L			07/01/15 10:17	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/01/15 10:17	1
Toluene	ND		1.0	0.51	ug/L			07/01/15 10:17	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/01/15 10:17	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/01/15 10:17	1
Trichloroethene	ND		1.0	0.46	ug/L			07/01/15 10:17	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/01/15 10:17	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/01/15 10:17	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/01/15 10:17	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*66 - 137*		*07/01/15 10:17*	*1*
Toluene-d8 (Surr)	*93*		*71 - 126*		*07/01/15 10:17*	*1*
4-Bromofluorobenzene (Surr)	*95*		*73 - 120*		*07/01/15 10:17*	*1*
Dibromofluoromethane (Surr)	*103*		*60 - 140*		*07/01/15 10:17*	*1*

Lab Sample ID: LCS 480-251115/5
Matrix: Water
Analysis Batch: 251115

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	25.0	22.8		ug/L		91	71 - 129

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

Lab Sample ID: LCS 480-251115/5
Matrix: Water
Analysis Batch: 251115

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	25.0	22.5		ug/L		90	58 - 121
1,2-Dichlorobenzene	25.0	23.3		ug/L		93	80 - 124
1,2-Dichloroethane	25.0	22.5		ug/L		90	75 - 127
Benzene	25.0	22.5		ug/L		90	71 - 124
Chlorobenzene	25.0	22.5		ug/L		90	72 - 120
cis-1,2-Dichloroethene	25.0	23.1		ug/L		93	74 - 124
Ethylbenzene	25.0	23.0		ug/L		92	77 - 123
Methyl tert-butyl ether	25.0	21.6		ug/L		87	64 - 127
Tetrachloroethene	25.0	23.8		ug/L		95	74 - 122
Toluene	25.0	22.8		ug/L		91	80 - 122
trans-1,2-Dichloroethene	25.0	22.0		ug/L		88	73 - 127
Trichloroethene	25.0	23.0		ug/L		92	74 - 123

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*66 - 137*
Toluene-d8 (Surr)	*96*		*71 - 126*
4-Bromofluorobenzene (Surr)	*98*		*73 - 120*
Dibromofluoromethane (Surr)	*102*		*60 - 140*

Lab Sample ID: MB 480-251312/6
Matrix: Water
Analysis Batch: 251312

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			07/01/15 21:19	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/01/15 21:19	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/01/15 21:19	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			07/01/15 21:19	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/01/15 21:19	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/01/15 21:19	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/01/15 21:19	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/01/15 21:19	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			07/01/15 21:19	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/01/15 21:19	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/01/15 21:19	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/01/15 21:19	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/01/15 21:19	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/01/15 21:19	1
2-Hexanone	ND		5.0	1.2	ug/L			07/01/15 21:19	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/01/15 21:19	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/01/15 21:19	1
Acetone	ND		10	3.0	ug/L			07/01/15 21:19	1
Benzene	ND		1.0	0.41	ug/L			07/01/15 21:19	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/01/15 21:19	1
Bromoform	ND		1.0	0.26	ug/L			07/01/15 21:19	1
Bromomethane	ND		1.0	0.69	ug/L			07/01/15 21:19	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/01/15 21:19	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/01/15 21:19	1

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

Lab Sample ID: MB 480-251312/6
Matrix: Water
Analysis Batch: 251312

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	ND		1.0	0.75	ug/L			07/01/15 21:19	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			07/01/15 21:19	1
Chloroethane	ND		1.0	0.32	ug/L			07/01/15 21:19	1
Chloroform	ND		1.0	0.34	ug/L			07/01/15 21:19	1
Chloromethane	ND		1.0	0.35	ug/L			07/01/15 21:19	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/01/15 21:19	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/01/15 21:19	1
Cyclohexane	ND		1.0	0.18	ug/L			07/01/15 21:19	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/01/15 21:19	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/01/15 21:19	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/01/15 21:19	1
Methyl acetate	ND		1.0	0.50	ug/L			07/01/15 21:19	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/01/15 21:19	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/01/15 21:19	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/01/15 21:19	1
Styrene	ND		1.0	0.73	ug/L			07/01/15 21:19	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/01/15 21:19	1
Toluene	ND		1.0	0.51	ug/L			07/01/15 21:19	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/01/15 21:19	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/01/15 21:19	1
Trichloroethene	ND		1.0	0.46	ug/L			07/01/15 21:19	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/01/15 21:19	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/01/15 21:19	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/01/15 21:19	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*66 - 137*		*07/01/15 21:19*	*1*
Toluene-d8 (Surr)	*93*		*71 - 126*		*07/01/15 21:19*	*1*
4-Bromofluorobenzene (Surr)	*93*		*73 - 120*		*07/01/15 21:19*	*1*
Dibromofluoromethane (Surr)	*98*		*60 - 140*		*07/01/15 21:19*	*1*

Lab Sample ID: LCS 480-251312/4
Matrix: Water
Analysis Batch: 251312

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	25.0	22.3		ug/L		89	71 - 129
1,1-Dichloroethene	25.0	21.1		ug/L		84	58 - 121
1,2-Dichlorobenzene	25.0	23.5		ug/L		94	80 - 124
1,2-Dichloroethane	25.0	21.8		ug/L		87	75 - 127
Benzene	25.0	22.1		ug/L		88	71 - 124
Chlorobenzene	25.0	22.3		ug/L		89	72 - 120
cis-1,2-Dichloroethene	25.0	22.1		ug/L		88	74 - 124
Ethylbenzene	25.0	22.5		ug/L		90	77 - 123
Methyl tert-butyl ether	25.0	21.5		ug/L		86	64 - 127
Tetrachloroethene	25.0	22.7		ug/L		91	74 - 122
Toluene	25.0	22.7		ug/L		91	80 - 122
trans-1,2-Dichloroethene	25.0	21.6		ug/L		86	73 - 127

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

Lab Sample ID: LCS 480-251312/4
Matrix: Water
Analysis Batch: 251312

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Trichloroethene	25.0	22.5		ug/L		90	74 - 123

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*95*		*66 - 137*
Toluene-d8 (Surr)	*95*		*71 - 126*
4-Bromofluorobenzene (Surr)	*97*		*73 - 120*
Dibromofluoromethane (Surr)	*102*		*60 - 140*

Lab Sample ID: 480-82898-3 MS
Matrix: Water
Analysis Batch: 251312

Client Sample ID: MW-5S-062515
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	120		125	216		ug/L		76	71 - 129
1,1-Dichloroethene	9.6		125	123		ug/L		91	58 - 121
1,2-Dichlorobenzene	ND		125	117		ug/L		94	80 - 124
1,2-Dichloroethane	ND		125	112		ug/L		90	75 - 127
Benzene	ND		125	115		ug/L		92	71 - 124
Chlorobenzene	ND		125	114		ug/L		91	72 - 120
cis-1,2-Dichloroethene	190	F1	125	280	F1	ug/L		72	74 - 124
Ethylbenzene	ND		125	116		ug/L		93	77 - 123
Methyl tert-butyl ether	ND		125	105		ug/L		84	64 - 127
Tetrachloroethene	ND		125	118		ug/L		94	74 - 122
Toluene	ND		125	115		ug/L		92	80 - 122
trans-1,2-Dichloroethene	9.5		125	123		ug/L		91	73 - 127
Trichloroethene	21		125	133		ug/L		90	74 - 123

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*66 - 137*
Toluene-d8 (Surr)	*95*		*71 - 126*
4-Bromofluorobenzene (Surr)	*97*		*73 - 120*
Dibromofluoromethane (Surr)	*102*		*60 - 140*

Lab Sample ID: 480-82898-3 MSD
Matrix: Water
Analysis Batch: 251312

Client Sample ID: MW-5S-062515
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-Dichloroethane	120		125	210		ug/L		71	71 - 129	3	20
1,1-Dichloroethene	9.6		125	115		ug/L		85	58 - 121	6	16
1,2-Dichlorobenzene	ND		125	117		ug/L		93	80 - 124	0	20
1,2-Dichloroethane	ND		125	107		ug/L		86	75 - 127	5	20
Benzene	ND		125	112		ug/L		90	71 - 124	2	13
Chlorobenzene	ND		125	112		ug/L		90	72 - 120	2	25
cis-1,2-Dichloroethene	190	F1	125	268	F1	ug/L		63	74 - 124	4	15
Ethylbenzene	ND		125	115		ug/L		92	77 - 123	1	15
Methyl tert-butyl ether	ND		125	106		ug/L		85	64 - 127	0	37
Tetrachloroethene	ND		125	116		ug/L		93	74 - 122	1	20

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

Lab Sample ID: 480-82898-3 MSD
Matrix: Water
Analysis Batch: 251312

Client Sample ID: MW-5S-062515
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Toluene	ND		125	113		ug/L		91	80 - 122	1	15
trans-1,2-Dichloroethene	9.5		125	118		ug/L		87	73 - 127	4	20
Trichloroethene	21		125	129		ug/L		86	74 - 123	4	16

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*96*		*66 - 137*
Toluene-d8 (Surr)	*96*		*71 - 126*
4-Bromofluorobenzene (Surr)	*97*		*73 - 120*
Dibromofluoromethane (Surr)	*100*		*60 - 140*

GC/MS VOA

Analysis Batch: 250910

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-82810-1	MW-1D-062315	Total/NA	Water	8260C	
480-82810-2	MW-1S-062315	Total/NA	Water	8260C	
480-82810-3	MW-7D-062415	Total/NA	Water	8260C	
480-82810-4	MW-7S-062415	Total/NA	Water	8260C	
480-82810-4 MS	MW-7S-062415	Total/NA	Water	8260C	
480-82810-4 MSD	MW-7S-062415	Total/NA	Water	8260C	
480-82810-5	MW-7DD-062415	Total/NA	Water	8260C	
480-82810-6	X-1-062315	Total/NA	Water	8260C	
480-82810-7	MW-8S-062415	Total/NA	Water	8260C	
480-82810-8	MW-8D-062415	Total/NA	Water	8260C	
480-82810-9	MW-8DD-062415	Total/NA	Water	8260C	
480-82810-10	MW-6D-062415	Total/NA	Water	8260C	
480-82810-11	MW-6S-062415	Total/NA	Water	8260C	
480-82810-12	MW-6DD-062415	Total/NA	Water	8260C	
480-82810-13	TRIP BLANK	Total/NA	Water	8260C	
LCS 480-250910/5	Lab Control Sample	Total/NA	Water	8260C	
MB 480-250910/7	Method Blank	Total/NA	Water	8260C	

Analysis Batch: 251115

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-82898-1	MW-10D-062515	Total/NA	Water	8260C	
480-82898-2	MW-10S-062515	Total/NA	Water	8260C	
480-82898-3	MW-5S-062515	Total/NA	Water	8260C	
480-82898-5	MW-4S-062515	Total/NA	Water	8260C	
480-82898-6	MW-4D-062515	Total/NA	Water	8260C	
480-82898-7	TRIP BLANK	Total/NA	Water	8260C	
LCS 480-251115/5	Lab Control Sample	Total/NA	Water	8260C	
MB 480-251115/7	Method Blank	Total/NA	Water	8260C	

Analysis Batch: 251312

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-82898-3 - DL	MW-5S-062515	Total/NA	Water	8260C	
480-82898-3 MS	MW-5S-062515	Total/NA	Water	8260C	
480-82898-3 MSD	MW-5S-062515	Total/NA	Water	8260C	
480-82898-4	MW-5D-062515	Total/NA	Water	8260C	
LCS 480-251312/4	Lab Control Sample	Total/NA	Water	8260C	
MB 480-251312/6	Method Blank	Total/NA	Water	8260C	

Lab Chronicle

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-82810-1

Client Sample ID: MW-1D-062315
Lab Sample ID: 480-82810-1
Date Collected: 06/23/15 17:00
Matrix: Water
Date Received: 06/24/15 18:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	250910	06/30/15 14:23	JWG	TAL BUF

Client Sample ID: MW-1S-062315
Lab Sample ID: 480-82810-2
Date Collected: 06/23/15 17:25
Matrix: Water
Date Received: 06/24/15 18:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	250910	06/30/15 14:46	JWG	TAL BUF

Client Sample ID: MW-7D-062415
Lab Sample ID: 480-82810-3
Date Collected: 06/24/15 10:40
Matrix: Water
Date Received: 06/24/15 18:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	250910	06/30/15 15:09	JWG	TAL BUF

Client Sample ID: MW-7S-062415
Lab Sample ID: 480-82810-4
Date Collected: 06/24/15 10:55
Matrix: Water
Date Received: 06/24/15 18:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	250910	06/30/15 15:31	JWG	TAL BUF

Client Sample ID: MW-7DD-062415
Lab Sample ID: 480-82810-5
Date Collected: 06/24/15 11:45
Matrix: Water
Date Received: 06/24/15 18:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	250910	06/30/15 15:54	JWG	TAL BUF

Client Sample ID: X-1-062315
Lab Sample ID: 480-82810-6
Date Collected: 06/23/15 00:00
Matrix: Water
Date Received: 06/24/15 18:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	250910	06/30/15 16:17	JWG	TAL BUF

Lab Chronicle

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-82810-1

Client Sample ID: MW-8S-062415
Lab Sample ID: 480-82810-7
Date Collected: 06/24/15 12:55
Matrix: Water
Date Received: 06/24/15 18:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	250910	06/30/15 16:40	JWG	TAL BUF

Client Sample ID: MW-8D-062415
Lab Sample ID: 480-82810-8
Date Collected: 06/24/15 13:20
Matrix: Water
Date Received: 06/24/15 18:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	250910	06/30/15 17:03	JWG	TAL BUF

Client Sample ID: MW-8DD-062415
Lab Sample ID: 480-82810-9
Date Collected: 06/24/15 13:55
Matrix: Water
Date Received: 06/24/15 18:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	250910	06/30/15 17:26	JWG	TAL BUF

Client Sample ID: MW-6D-062415
Lab Sample ID: 480-82810-10
Date Collected: 06/24/15 16:00
Matrix: Water
Date Received: 06/24/15 18:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	250910	06/30/15 17:48	JWG	TAL BUF

Client Sample ID: MW-6S-062415
Lab Sample ID: 480-82810-11
Date Collected: 06/24/15 16:15
Matrix: Water
Date Received: 06/24/15 18:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	250910	06/30/15 18:11	JWG	TAL BUF

Client Sample ID: MW-6DD-062415
Lab Sample ID: 480-82810-12
Date Collected: 06/24/15 17:20
Matrix: Water
Date Received: 06/24/15 18:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	250910	06/30/15 18:34	JWG	TAL BUF

Lab Chronicle

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-82810-1

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-82810-13
Date Collected: 06/23/15 00:00
Matrix: Water
Date Received: 06/24/15 18:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	250910	06/30/15 18:57	JWG	TAL BUF

Client Sample ID: MW-10D-062515
Lab Sample ID: 480-82898-1
Date Collected: 06/25/15 10:35
Matrix: Water
Date Received: 06/25/15 17:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	251115	07/01/15 12:54	SWO	TAL BUF

Client Sample ID: MW-10S-062515
Lab Sample ID: 480-82898-2
Date Collected: 06/25/15 11:10
Matrix: Water
Date Received: 06/25/15 17:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	251115	07/01/15 13:18	SWO	TAL BUF

Client Sample ID: MW-5S-062515
Lab Sample ID: 480-82898-3
Date Collected: 06/25/15 12:30
Matrix: Water
Date Received: 06/25/15 17:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	251115	07/01/15 13:42	SWO	TAL BUF
Total/NA	Analysis	8260C	DL	5	251312	07/02/15 03:35	GTG	TAL BUF

Client Sample ID: MW-5D-062515
Lab Sample ID: 480-82898-4
Date Collected: 06/25/15 12:35
Matrix: Water
Date Received: 06/25/15 17:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	251312	07/02/15 04:22	GTG	TAL BUF

Client Sample ID: MW-4S-062515
Lab Sample ID: 480-82898-5
Date Collected: 06/25/15 13:45
Matrix: Water
Date Received: 06/25/15 17:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	251115	07/01/15 14:30	SWO	TAL BUF

Lab Chronicle

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-82810-1

Client Sample ID: MW-4D-062515

Date Collected: 06/25/15 14:15
Date Received: 06/25/15 17:20

Lab Sample ID: 480-82898-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	251115	07/01/15 14:54	SWO	TAL BUF

Client Sample ID: TRIP BLANK

Date Collected: 06/25/15 00:00
Date Received: 06/25/15 17:20

Lab Sample ID: 480-82898-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	251115	07/01/15 11:18	SWO	TAL BUF

Laboratory References:

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

Certification Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-82810-1

Laboratory: TestAmerica Buffalo

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-16

Method Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-82810-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	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 = 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

TestAmerica Job ID: 480-82810-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-82810-1	MW-1D-062315	Water	06/23/15 17:00	06/24/15 18:30
480-82810-2	MW-1S-062315	Water	06/23/15 17:25	06/24/15 18:30
480-82810-3	MW-7D-062415	Water	06/24/15 10:40	06/24/15 18:30
480-82810-4	MW-7S-062415	Water	06/24/15 10:55	06/24/15 18:30
480-82810-5	MW-7DD-062415	Water	06/24/15 11:45	06/24/15 18:30
480-82810-6	X-1-062315	Water	06/23/15 00:00	06/24/15 18:30
480-82810-7	MW-8S-062415	Water	06/24/15 12:55	06/24/15 18:30
480-82810-8	MW-8D-062415	Water	06/24/15 13:20	06/24/15 18:30
480-82810-9	MW-8DD-062415	Water	06/24/15 13:55	06/24/15 18:30
480-82810-10	MW-6D-062415	Water	06/24/15 16:00	06/24/15 18:30
480-82810-11	MW-6S-062415	Water	06/24/15 16:15	06/24/15 18:30
480-82810-12	MW-6DD-062415	Water	06/24/15 17:20	06/24/15 18:30
480-82810-13	TRIP BLANK	Water	06/23/15 00:00	06/24/15 18:30
480-82898-1	MW-10D-062515	Water	06/25/15 10:35	06/25/15 17:20
480-82898-2	MW-10S-062515	Water	06/25/15 11:10	06/25/15 17:20
480-82898-3	MW-5S-062515	Water	06/25/15 12:30	06/25/15 17:20
480-82898-4	MW-5D-062515	Water	06/25/15 12:35	06/25/15 17:20
480-82898-5	MW-4S-062515	Water	06/25/15 13:45	06/25/15 17:20
480-82898-6	MW-4D-062515	Water	06/25/15 14:15	06/25/15 17:20
480-82898-7	TRIP BLANK	Water	06/25/15 00:00	06/25/15 17:20

Detection Limit Exceptions Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-82810-1

The requested project specific reporting limits listed below were less than laboratory standard quantitation limits (PQL) but great 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 procedure do not indicate corrective action for detections below the laboratory's PQL.

Method	Matrix	Analyte	Units	Client RL	Lab PQL
8260C	Water	Methyl acetate	ug/L	1.0	2.5
8260C	Water	Methyl acetate (secondary)	ug/L	1.0	2.5

TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone (716) 691-2600 Fax (716) 691-7991

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Alayna Fuess, Yuri Veliz	Lab PM: Deyo, Melissa L	Carrier Tracking No(s):	COC No: 480-69129-15479.2
Client Contact: Mr. Yuri Veliz	Phone: 315-956-6322	E-Mail: melissa.deyo@testamericainc.com		Page: Page 2 of 2
Company: O'Brien & Gere Inc of North America		**Analysis Requested**		Job #:
Address: 333 West Washington St. PO BOX 4873	Due Date 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, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
City: East Syracuse	TAT Requested (days):			
State, Zip: NY, 13221				
Phone: 315-956-6100(Tel) 315-463-7554(Fax)	PO #: 11412885			**Other:**
Email: Yuri.Veliz@obg.com	WO #:			
Project Name: Forest Glen Monitoring	Project #: 48002808			
Site: Forest Glen Superfund Site	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C - TCL Volatiles	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
MW-1D-062315	6/23/15	1700	G	Water	N	N	X	3	
MW-1S-062315	6/23/15	1725	G	Water	N	N	X	3	
MW-7D-062415	6/24/15	1040	G	Water	N	N	X	3	
MW-7S-062415 (+MS/MSD)	6/24/15	1055	G	Water	N	Y	X	9	
MW-7DD-062415	6/24/15	1145	G	Water	N	N	X	3	
X-1-062315	6/23/15	✓	G	Water	N	N	X	3	
MW-8S-062415	6/24/15	1255	G	Water	N	N	X	3	
MW-8D-062415	6/24/15	1320	G	Water	N	N	X	3	
MW-8DD-062415	6/24/15	1355	G	Water	N	N	X	3	
MW-6D-062415	6/24/15	1600	G	Water	N	N	X	3	
MW-6S-062415	6/24/15	1615	G	Water	N	N	X	3	

480-82810 Chain of Custody

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

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

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

Special Instructions/QC Requirements:

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

	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	6-24-15 1830	DBG		6/24/15 1830	TA Buf.
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks: 4.0°C #1

7/9/2015

TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone (716) 691-2600 Fax (716) 691-7991

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: A. Fuess, Y. Veliz	Lab PM: Deyo, Melissa L	Carrier Tracking No(s):	COC No: 480-69129-15479.1
Client Contact: Mr. Yuri Veliz	Phone: 315-956-6322	E-Mail: melissa.deyo@testamericainc.com		Page: Page 1 of 2
Company: O'Brien & Gere Inc of North America		Analysis Requested		Job #:
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 - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
State, Zip: NY, 13221				
Phone: 315-956-6100(Tel) 315-463-7554(Fax)	PO #: 11412885			Other:
Email: Yuri.Veliz@obg.com	WO #:			
Project Name: Forest Glen Monitoring	Project #: 48002808			
Site: Forest Glen Superfund Site	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C - TCL Volatiles	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
MW-6DD-062415	6/24/15	1720	G	Water	N	N	X	3	
Trip Blank	—	—	—	Water	N	N	X	—	
				Water					
				Water					
				Water					
				Water					
				Water					
				Water					
				Water					
				Water					
				Water					

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

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

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

Special Instructions/QC Requirements:

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

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		6-24-15 / 1830	OBG		6/24/15 1830	FTBUG
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks: 4.0°C #1

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☑

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client	Project Manager	Date	Chain of Custody Number
O'Brien and Gere Inc. of North America	David Carnevale	06/25/15	293473
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page** 1 of 1
333 West Washington St. PO Box 4873	(315) 956-6100 / (315) 463-7554		
City Syracuse	**State** NY **Zip Code** 13221	**Site Contact** Veliz, Yuri	**Lab Contact** Deyo, Melissa L.
Project Name and Location (State) Forest Glen Discharge Analysis (NY)	**Carrier/Waybill Number**		
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis: 8260C-TCL Volatiles	Total Containers
MW-10D-062515	6/25/15	1035		X						X			X	3
MW-10S-062515	6/25/15	1010		X						X			X	3
MW-5S-062515	6/25/15	1230		X						X			X	3
MW-5D-062515	6/25/15	1235		X						X			X	3
MW-4S-062515	6/25/15	1345		X						X			X	3
MW-4D-062515	6/25/15	1415		X						X			X	3
Trip Blank	—	—		X						X			X	1

Special Instructions/ Conditions of Receipt

480-82898 Chain of Custody

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

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

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By	6-25-15	1720	1. Received By	6/25/15	1720
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

4.2° C #1

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7/9/2015

Login Sample Receipt Checklist

Client: O'Brien & Gere Inc of North America

Job Number: 480-82810-1

Login Number: 82810
List Number: 1
Creator: Hulbert, Michael J

List Source: 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.	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: 480-82810-1

Login Number: 82898
List Number: 1
Creator: Hulbert, Michael J

List Source: 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.	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	

October 20, 2015

Ms. Gloria M. Sosa
United States Environmental Protection Agency
Emergence and Remedial Response
290 Broadway, 20th Floor
New York, New York 10007-1866

RE: Forest Glen Site, September 2015 Groundwater Monitoring Results

FILE: 5540.52347 Corres

Dear Ms. Sosa

Attached is a summary of the results of groundwater sampling completed for 17 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) at the Forest Glen Site in Niagara Falls, New York during the week of September 21, 2015. The samples were analyzed for volatile organic compounds and the results are summarized in the attached tables and trend graphs. If you have any questions concerning these data, please do not hesitate to call me at (315) 956-6316.

Very truly yours,
O'BRIEN & GERE ENGINEERS, INC.

Alfred R. Farrell, P.E.
Project Manager

I:\Goodyear.5540\52347.Forest-Glen-7-1\Corres\Quartery groundwater results to USEPA - September 2015.docx

Attachments: Table 1 - Groundwater quality data – VOCs (August 2013 through September 2015)
Table 2 - Groundwater quality data – VOCs (historic)
Figure 1 – Shallow bedrock groundwater elevation contours (September 2015)
Figure 2 – Deep bedrock groundwater elevation contours (September 2015)
Trend graphs
Laboratory Reports

Cc: Z. Russo - NYSDEC
E. Gloeckler – The Goodyear Tire & Rubber Company
D. Carnevale, CPG – O'Brien & Gere

333 West Washington Street, PO Box 4873
Syracuse, NY 13221-4873

p 315-956-6100
f 315-463-7554

OBG
www.obg.com

Table 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-1D	MW-1D	MW-1D	MW-ID	MW-1D	MW-1D	MW-1D	MW-1D	X-1
		Depth Interval	-	-	-	-	-	-	-	-	-
		Sample Date	8/19/2013	12/19/2013	3/25/2014	6/9/2014	9/23/2014	12/9/2014	3/16/2015	6/23/2015	6/23/2015
	Class GA	Sample ID	MW-1D-081913	MW-1D-121913	MW-1D-032514	MW-ID-060914	MW1D092314	MW 1D 120914	MW1D 031615	MW1D 031615	MW1D 062315
	GW Stds		ug/l	ug/l	ug/l	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 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 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	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 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	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 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	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	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	1 U	1 U
Bromodichloromethane	50		1 U	1 U	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	1 U	1 U
Bromomethane	5		1 U	1 U	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	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	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	1 U	1 U
Chloroethane	5		1 U	1 U	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	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	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	1 U	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	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	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	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	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	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	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	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	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	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, Dup - duplicate sample, * - LCS or LCSD exceeds control limits, '--- Not Analyzed

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

[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

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

Data have not been validated

Table 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-1D	MW-1S	MW-1S	MW-1S	MW-1S	MW-1S	MW-1S	MW-1S	MW-1S
		Depth Interval	-	-	-	-	-	-	-	-	-
		Sample Date	9/21/2015	8/19/2013	12/18/2013	3/25/2014	6/9/2014	9/23/2014	12/9/2014	3/16/2015	6/23/2015
	Class GA	Sample ID	MW1D 092115	MW-1S-081913	MW-1S-121813	MW-1S-032514	MW-1S-060914	MW1S092314	MW 1S 120914	MW1S 031615	MW1S 0623215
	GW Stds		ug/l	ug/l	ug/l	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 U*	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 UF	1 U	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 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	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 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 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	1 U	1 U
2-Hexanone	50		5 UF	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
Acetone	50		10 UF	10 U	10 U	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	1 U	1 U
Bromodichloromethane	50		1 U	1 U	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*	1 U	1 U
Bromomethane	5		1 UF	1 U	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	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	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	1 U	1 U
Chloroethane	5		1 UF	1 U	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	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	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	1 U	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	1 U	1 U	0.56 JB	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	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	1 U	1 U
Toluene	5		1 U	1 U	1 U	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	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	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	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	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	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, Dup - duplicate sample, * - LCS or LCSD exceeds control limits, '--- Not Analyzed

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

[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

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

Data have not been validated

Table 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug.l)	Location ID	MW-1S	X-1
		Depth Interval	-	-
		Sample Date	9/21/2015	9/21/2015
		Sample ID	MW1S 092115	MW1S 092115
			ug/l	ug/l
1,1,1-Trichloroethane	5		1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U
1,1-Dichloroethane	5		1 U	1 U
1,1-Dichloroethene	5		1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U
1,2-Dichloroethene (Total)	5		---	---
1,2-Dichloropropane	1		1 U	1 U
2-Hexanone	50		5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U
Acetone	50		10 U	10 U
Benzene	1		1 U	1 U
Bromodichloromethane	50		1 U	1 U
Bromoform	50		1 U	1 U
Bromomethane	5		1 U	1 U
Carbon disulfide	60		1 U	1 U
Carbon tetrachloride	5		1 U	1 U
Chlorobenzene	5		1 U	1 U
Chloroethane	5		1 U	1 U
Chloroform	7		1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U
Dibromochloromethane	50		1 U	1 U
Ethylbenzene	5		1 U	1 U
Methyl chloride	5		1 U	1 U
Methyl ethyl ketone	50		10 U	10 U
Methylene chloride	5		1 U	1 U
Styrene	5		1 U	1 U
Tetrachloroethene	5		1 U	1 U
Toluene	5		1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U
Trichloroethene	5		1 U	1 U
Vinyl chloride	2		1 U	1 U
Xylenes, Total	5		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, Dup - duplicate sample, * - LCS or LCSD exceeds control limits, '--- Not Analyzed

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[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

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

Data have not been validated

Table 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-4D	MW-4D	MW-4D	MW-4D	MW-4D	MW-4D	MW-4D	MW-4D	MW-4D
		Depth Interval	-	-	-	-	-	-	-	-	-
		Sample Date	8/21/2013	12/19/2013	3/27/2014	6/10/2014	9/25/2014	12/9/2014	3/17/2015	6/25/2015	9/22/2015
	Class GA	Sample ID	MW-4D-082113	MW-4D-121913	MW-4D-032714	MW-4D-061014	MW 4D 092514	MW 4D 120914	MW4D 031715	MW4D 062515	MW4D 092215
	GW Stds		ug/l	ug/l	ug/l	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 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 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	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 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	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 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	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	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	1 U	1 U
Bromodichloromethane	50		1 U	1 U	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	1 U	1 U
Bromomethane	5		1 U	1 U	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	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	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	1 U	1 U
Chloroethane	5		1 U	1 U	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	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	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	1 U	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	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	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	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	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	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	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	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	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	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

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[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

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

Data have not been validated

Table 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug.l)	Location ID	MW-4S	MW-4S	MW-4S	MW-4S	MW-4S	MW-4S	MW-4S	MW-4S	MW-4S
		Depth Interval	-	-	-	-	-	-	-	-	-
		Sample Date	8/22/2013	12/19/2013	3/27/2014	6/11/2014	9/24/2014	12/10/2014	3/18/2015	6/25/2015	9/23/2015
		Sample ID	MW-4S-082213	MW-4S-121913	MW-4S-032714	MW-4S-061114	MW-4S-092414	MW 4S 121014	MW4S031815	MW4S-062515	MW4S 092315
			ug/l	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 U
1,1,2,2-Tetrachloroethane	5		1 U	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 U
1,1-Dichloroethane	5		1 U	1 U	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 U	1 U
1,2-Dichloroethane	0.6		1 U	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	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	3.2 J	---	10 U	10 U	10 U	10 U
Benzene	1		1 U	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	1 U
Bromoform	50		1 U	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	1 U
Carbon disulfide	60		1 U	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	1 U
Chlorobenzene	5		1 U	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	1 U
Chloroform	7		1 U	1 U	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	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	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	1 U
Ethylbenzene	5		1 U	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	1 U
Methyl ethyl ketone	50		10 U	10 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	1 U
Styrene	5		1 U	1 U	1 U	1 U	---	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 I	---	1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	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	1 U
trans-1,3-Dichloropropene	0.4		1 U	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	1 U
Vinyl chloride	2		1 U	1 U	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	2 U	2 U

NOTES:

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

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[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

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

Data have not been validated

Table 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-5D	MW-5D	MW-5D	MW-5D	MW-5D	MW-5D	MW-5D	MW-5D	MW-5D
		Depth Interval	-	-	-	-	-	-	-	-	-
		Sample Date	8/21/2013	12/19/2013	3/27/2014	6/10/2014	9/25/2014	12/9/2014	3/17/2015	6/25/2015	9/22/2015
		Sample ID	MW-5D-082113	MW-5D-121913	MW-5D-032714	MW-5D-061014	MW 5D 092514	MW 5D 120914	MW5D 031715	MW5D 062515	MW5D 092215
Chemical Name	Class GA GW Standards (ug/l)		ug/l	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 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	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 U	1 U
1,1-Dichloroethane	5		0.62 J	0.79 J	0.55 J	0.62 J	0.49 J	1 U	1 U	0.57 J	0.55 J
1,1-Dichloroethene	5		1 U	1 U	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 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	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	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	1 U	1 U
Bromodichloromethane	50		1 U	1 U	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	1 U	1 U
Bromomethane	5		1 U	1 U	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	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	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	1 U	1 U
Chloroethane	5		1 U	1 U	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	1 U	1 U
cis-1,2-Dichloroethene	5		1	1.4	0.97 J	0.92 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	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	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	1 U	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	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	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	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	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	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	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	1 U	1 U
Vinyl chloride	2		0.94 J	0.94 J	1 U	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	2 U	2 U	2 U

NOTES:

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[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

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

Data have not been validated

Table 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID	MW-5S	MW-5S	MW-5S	MW-5S	MW-5S	MW-5S	MW-5S	MW-5S	MW-5S
		Depth Interval	-	-	-	-	-	-	-	-	-
		Sample Date	8/21/2013	12/19/2013	3/27/2014	6/10/2014	9/25/2014	12/9/2014	3/17/2015	6/25/2015	9/23/2015
		Sample ID	MW-5S-082113	MW-5S-121913	MW-5S-032714	MW-5S-061014	MW 5S 092514	MW 5S 120914	MW5S 031715	MW5S 062515	MW5S 092315
			ug/l	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	3.2	6.3	3.7	**[32 *^]**	1 U	**[11]**	**[8.8]**
1,1,2,2-Tetrachloroethane	5		10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U
1,1-Dichloroethane	5		**[13]**	**[25]**	**[14]**	**[49]**	**[52]**	**[31]**	1 U	**[120]**	**[59]**
1,1-Dichloroethene	5		10 U	**[8.8 J]**	1.9	**[6]**	1.3 J	3.1 ^	1 U	**[11]**	**[2.3]**
1,2-Dichloroethane	0.6		10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U
2-Hexanone	50		50 U	50 U	5 U*	5 U	10 U*	10 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		50 U	50 U	5 U	5 U	10 U*	10 U	5 U	5 U	5 U
Acetone	50		100 U	100 U	10 U	10U	7.4 J	20 U	10 U	10 U	10 U
Benzene	1		10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U
Bromodichloromethane	50		10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U
Bromoform	50		10 U	10 U	1 U	1 U	2 U	2 U*	1 U	1 U	1 U
Bromomethane	5		10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U
Carbon disulfide	60		10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U
Carbon tetrachloride	5		10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U
Chlorobenzene	5		10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U
Chloroethane	5		10 U	10 U	1 U	0.9 J	2 U	2 U	1 U	1 U	1 U
Chloroform	7		10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		**[620]**	**[2700]**	**[88]**	**[220]**	**[110]**	**[160]**	1.8	**[190 F]**	**[82]**
cis-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U
Dibromochloromethane	50		10 U	10 U	1 U	1 U	2 U	2 U*	1 U	1 U	1 U
Ethylbenzene	5		10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U
Methyl chloride	5		10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U
Methyl ethyl ketone	50		100 U	100 U	10 U*	10 U	20 U	20 U	10 U	10 U	10 U
Methylene chloride	5		10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U
Styrene	5		10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U
Tetrachloroethene	5		10 U	10 U	1 U	1 U	2 U	2.9	1 U	1 U	1 U
Toluene	5		10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		10 U	**[13]**	1.8	4.5	2 U	2 U	1 U	**[9]**	1
trans-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U
Trichloroethene	5		**[5.5 J]**	**[20]**	**[5.9]**	**[14]**	4.8	**[61]**	1.4	**[21]**	**[10]**
Vinyl chloride	2		**[170]**	**[590]**	**[6.7]**	**[54]**	**[36]**	2 U	1 U	**[9.7]**	**[12]**
Xylenes, Total	5		20 U	20 U	2 U	2U	4 U	4 U	2 U	2 U	2 U

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[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

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

Data have not been validated

Table 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID	MW-6DD	MW-6DD	MW-6DD	MW-6DD	MW-6DD	MW-6DD	MW-6DD	MW-6DD	MW-6DD
		Depth Interval	-	-	-	-	-	-	-	-	-
		Sample Date	8/21/2013	12/18/2013	3/25/2014	6/10/2014	9/23/2014	12/9/2014	3/17/2015	6/24/2015	9/22/2015
		Sample ID	MW-6DD-0821113	MW-6DD-121813	MW-6DD-032514	MW-6DD-061014	MW6DD092314	MW 6DD 120914	MW6DD 031715	MW6DD 062415	MW6DD 092215
			ug/l	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 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	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 U	1 U
1,1-Dichloroethane	5		1.9	3.7	0.7 J	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 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 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	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	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	1 U	1 U
Bromodichloromethane	50		1 U	1 U	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	1 U	1 U
Bromomethane	5		1 U	1 U	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	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	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	1 U	1 U
Chloroethane	5		1 U	1 U	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	1 U	1 U
cis-1,2-Dichloroethene	5		**[14]**	**[39]**	**[15]**	**[30]**	**[17]**	**[17]**	**[20]**	**[19]**	**[13]**
cis-1,3-Dichloropropene	0.4		1 U	1 U	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	1 U	1 U
Ethylbenzene	5		1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	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	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	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	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	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	0.58 J	0.52 J	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		**[17]**	**[32]**	**[3.4]**	**[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	2 U	2 U	2 U

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[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

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

Data have not been validated

Table 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-6D	MW-6D	MW-6D	MW-6D	MW-6D	MW-6D	MW-6D	MW-6D	MW-6D
		Depth Interval	-	-	-	-	-	-	-	-	-
		Sample Date	8/21/2013	12/18/2013	3/25/2014	6/10/2014	9/23/2014	12/9/2014	3/17/2015	6/24/2015	9/22/2015
		Sample ID	MW-6D-082113	MW-6D-121813	MW-6D-032514	MW-6D-061014	MW6D092314	MW 6D 120914	MW6D 031715	MW6D 062415	MW6D 092215
Chemical Name	Class GA GW Standards (ug/l)		ug/l	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 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	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 U	1 U
1,1-Dichloroethane	5		0.47 J	1 U	0.68 J	0.84 J	0.55 J	0.66 J	1 U	1 U	0.72 J
1,1-Dichloroethene	5		1 U	1 U	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 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	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	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	1 U	1 U
Bromodichloromethane	50		1 U	1 U	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	1 U	1 U
Bromomethane	5		1 U	1 U	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	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	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	1 U	1 U
Chloroethane	5		1 U	1 U	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	1 U	1 U
cis-1,2-Dichloroethene	5		**[37]**	**[41]**	2.8	3.1	2.3	2.4	1.8	1.5	1.6
cis-1,3-Dichloropropene	0.4		1 U	1 U	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	1 U	1 U
Ethylbenzene	5		1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	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	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	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	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	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	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	1 U	1 U
Vinyl chloride	2		**[60]**	**[71]**	**[3.3]**	**[3.5]**	**[2.5]**	**[2.8]**	1.7	1.5 ^	**[2]**
Xylenes, Total	5		2 U	2 U	2 U	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 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S
		Depth Interval	-	-	-	-	-	-	-	-	-
		Sample Date	8/21/2013	12/18/2013	3/25/2014	6/11/2014	9/23/2014	12/10/2014	3/17/2015	6/24/2015	9/23/2015
		Sample ID	MW-6S-082113	MW-6S-121813	MW-6S-032514	MW-6S-061114	MW6S092314	MW 6S 121014	MW-6S 031715	MW-6S 062415	MW6S 092315
Chemical Name	Class GA GW Standards (ug/l)		ug/l	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 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	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 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	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 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 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	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 I	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 I	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	3.6 J	10 U	4.3 J	10 U	10 U
Benzene	1		1 U	1 U	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	1 U	1 U
Bromoform	50		1 U	1 U	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	1 U	1 U
Carbon disulfide	60		1 U	1 U	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	1 U	1 U
Chlorobenzene	5		1 U	1 U	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	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1.2	2	**[22]**	**[73]**	**[17]**	**[17]**	**[11]**	**[8.7]**	**[10]**
cis-1,3-Dichloropropene	0.4		1 U	1 U	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	1 U	1 U
Ethylbenzene	5		1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	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	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1.4	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	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	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	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	1 U	1 U
Vinyl chloride	2		1 U	1 U	**[6.7]**	**[3.1]**	1.4	**[4.6]**	**[3.2]**	1 ^	**[2.8]**
Xylenes, Total	5		2 U	2 U	2 U	2 U	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, Dup - duplicate sample, * - LCS or LCSD exceeds control limits, '--- Not Analyzed

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

[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

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

Data have not been validated

Table 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID	MW-7DD	MW-7DD	MW-7DD	MW-7DD	MW-7DD	MW-7DD	MW-7DD	MW-7DD	MW-7DD
		Depth Interval	-	-	-	-	-	-	-	-	-
		Sample Date	8/20/2013	12/17/2013	3/26/2014	6/11/2014	9/24/2014	12/10/2014	3/18/2015	6/24/2015	9/23/2015
		Sample ID	MW-7DD-082013	MW-7DD-121713	MW-7DD-032614	MW-7DD-061114	MW7DD092414	MW 7DD 121014	MW7DD031815	MW7DD-062415	MW7DD 092315
			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 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	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 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	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 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 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	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	0.62 J	1 U	1 U	1 U	0.43 J	0.56 J	0.56 J	0.52 J
Bromodichloromethane	50		1 U	1 U	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	1 U	1 U
Bromomethane	5		1 U	1 U	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	0.32 J	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	1 U	1 U
Chlorobenzene	5		1 U	1 U	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	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		0.98 J	1 U	1 U	1 U	1.2	1.1	1 U	0.85 J	1.1
cis-1,3-Dichloropropene	0.4		1 U	1 U	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	1 U	1 U
Ethylbenzene	5		1 U	1 U	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	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	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	1 U	1 U	1 U
Styrene	5		1 U	1 U	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	1 U	1 U
Toluene	5		1 U	1 U	1 U	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	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	0.57 J	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	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
NOTES:											

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, Dup - duplicate sample, * - LCS or LCSD exceeds control limits, '--- Not Analyzed

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[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

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

Data have not been validated

Table 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID	MW-7D	MW-7D	MW-7D	MW-7D	MW-7D	MW-7D	MW-7D	MW-7D	MW-7D
		Depth Interval	-	-	-	-	-	-	-	-	-
		Sample Date	8/20/2013	12/17/2013	3/26/2014	6/11/2014	9/24/2014	12/10/2014	3/18/2015	6/24/2015	9/23/2015
		Sample ID	MW-7D-082013	MW-7D-121713	MW-7D-032614	MW-7D-061114	MW7D092414	MW 7D 121014	MW7D031815	MW7D-062415	MW7D 092315
			ug/l	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 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	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 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	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 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 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	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	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	1 U	1 U
Bromodichloromethane	50		1 U	1 U	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	1 U	1 U
Bromomethane	5		1 U	1 U	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	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	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	1 U	1 U
Chloroethane	5		1 U	1 U	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	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1.4	1	1 U	1 U	1
cis-1,3-Dichloropropene	0.4		1 U	1 U	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	1 U	1 U
Ethylbenzene	5		1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	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	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	0.36 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	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	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1.1	1	1 U	1.2	0.46 J	0.59 J	1 U	0.71 J	0.63 J
Vinyl chloride	2		1 U	1 U	1 U	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	2 U	2 U	2 U
NOTES:											

NOTES:

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

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[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

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

Data have not been validated

Table 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S
		Depth Interval	-	-	-	-	-	-	-	-	-
		Sample Date	8/20/2013	12/17/2013	3/26/2014	6/11/2014	9/24/2014	12/10/2014	3/18/2015	6/24/2015	9/23/2015
		Sample ID	MW-7S-082013	MW-7S-121713	MW-7S-032614	MW-7S-061114	MW7S092414	MW 7S 121014	MW7S031815	MW7S-062415	MW7S 092315
			ug/l	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 UF	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	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 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	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 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 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	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	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	1 U	1 U
Bromodichloromethane	50		1 U	1 U	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	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 UF	1 UF	1 U
Carbon disulfide	60		1 U	1 U	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	1 U	1 U
Chlorobenzene	5		1 U	1 U	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 UF	1 UF	1 U
Chloroform	7		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	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	1 U	1 U
Ethylbenzene	5		1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 UF	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	0.42 J	1 U	0.47 J	1 U	1 UF	1 U
Toluene	5		1 U	1 U	1 U	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	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1.2	1.2	0.48 J	1.3	0.97 J	1.7	1 U	1 U	1.3
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U	1 UF	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
NOTES:											

NOTES:

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[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

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

Data have not been validated

Table 1
2013-2015 Groundwater Quality 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	MW-8DD	MW-8DD	MW-8DD	MW-8DD
		Depth Interval	-	-	-	-	-	-	-	-	-
		Sample Date	8/20/2013	12/17/2013	3/26/2014	6/11/2014	9/24/2014	12/10/2014	3/18/2015	6/24/2015	9/23/2015
		Sample ID	MW-8DD-082013	MW-8DD-121713	MW-8DD-032614	MW-8DD-061114	MW8DD092414	MW 8DD 121014	MW8DD031815	MW8DD-062415	MW8DD 092315
			ug/l	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 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	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 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	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 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 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	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	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	1 U	1 U
Bromodichloromethane	50		1 U	1 U	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	1 U	1 U
Bromomethane	5		1 U	1 U	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	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	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	1 U	1 U
Chloroethane	5		1 U	1 U	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	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	0.92 J	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	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	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	1 U	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	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	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	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	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	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	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	1 U	1 U
Vinyl chloride	2		1 U	1 U	0.93 J	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	2 U	2 U	2 U
NOTES:											

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, Dup - duplicate sample, * - LCS or LCSD exceeds control limits, '--- Not Analyzed

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

[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

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

Data have not been validated

Table 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-8D	MW-8D	MW-8D	X-1	MW-8D	MW-8D	X-1	MW-8D	MW-8D	MW-8D
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	8/20/2013	12/17/2013	3/26/2014	3/26/2014	6/11/2014	9/24/2014	9/24/2014	12/10/2014	3/17/2015	6/24/2015
	Class GA	Sample ID	MW-8D-082013	MW-8D-121713	MW-8D-032614	MW-8D-032614	MW-8D-061114	MW8D092414	MW8D092414	MW 8D 121014	MW8D 031715	MW8D 062415
	GW Stds		ug/l	ug/l	ug/l	ug/l	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 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 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 U	1 U	1 U
1,1-Dichloroethane	5		0.39 J	1 U	1 U	1 U	1.1	0.91 J	0.91 J	0.94 J	0.99 J	0.97 J
1,1-Dichloroethene	5		1 U	1 U	1 U	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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1.9	2	1.2	1.1	3.2	1.5	1.6	1.3	0.94 J	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	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	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		**[6.4]**	**[5.5]**	**[2.4]**	**[2.2]**	**[7.6]**	**[4.6]**	**[4.6]**	**[3.5]**	1.8	1.2 ^
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
NOTES:												

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, Dup - duplicate sample, * - LCS or LCSD exceeds control limits, '--- Not Analyzed

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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 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug/l)	Location ID	MW-8D	MW-8S	X-1-082013	MW-8S	MW-8S	MW-8S	MW-8S	MW-8S	MW-8S
		Depth Interval	-	-	-	-	-	-	-	-	-
		Sample Date	9/23/2015	8/20/2013	8/20/2013	12/17/2013	3/26/2014	6/11/2014	9/24/2014	12/10/2014	3/17/2015
		Sample ID	MW8D 092315	MW-8S-082013	MW-8S-082013	MW-8S-121713	MW-8S-032614	MW-8S-061114	MW8S092414	MW 8S 121014	MW8S 031715
			ug/l	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 U*	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	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 U	1 U
1,1-Dichloroethane	5		0.98 J	1 U	1 U	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 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 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	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	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	1 U	1 U
Bromodichloromethane	50		1 U	1 U	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	1 U*	1 U
Bromomethane	5		1 U	1 U	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	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	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	1 U	1 U
Chloroethane	5		1 U	1 U	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	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	3.9	3.8	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	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	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	1 U	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	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	1 U	1 U
Tetrachloroethene	5		1 U	0.43 J	0.47 J	0.64J	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	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	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	2.8	2.7	3.6	2.7	4.5	3.1	3.7	2.8
Vinyl chloride	2		0.93 J	1	1.1	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	2 U	2 U	2 U
NOTES:											

NOTES:

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[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

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

Data have not been validated

Table 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug/l)	Location ID	MW-8S	MW-8S
		Depth Interval	-	-
		Sample Date	6/24/2015	9/23/2015
		Sample ID	MW8S 062415	MW8S 092315
			ug/l	ug/l
1,1,1-Trichloroethane	5		1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U
1,1-Dichloroethane	5		1 U	1 U
1,1-Dichloroethene	5		1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U
1,2-Dichloroethene (Total)	5		---	---
1,2-Dichloropropane	1		1 U	1 U
2-Hexanone	50		5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U
Acetone	50		10 U	10 U
Benzene	1		1 U	1 U
Bromodichloromethane	50		1 U	1 U
Bromoform	50		1 U	1 U
Bromomethane	5		1 U	1 U
Carbon disulfide	60		1 U	1 U
Carbon tetrachloride	5		1 U	1 U
Chlorobenzene	5		1 U	1 U
Chloroethane	5		1 U	1 U
Chloroform	7		1 U	1 U
cis-1,2-Dichloroethene	5		2.3	2.8
cis-1,3-Dichloropropene	0.4		1 U	1 U
Dibromochloromethane	50		1 U	1 U
Ethylbenzene	5		1 U	1 U
Methyl chloride	5		1 U	1 U
Methyl ethyl ketone	50		10 U	10 U
Methylene chloride	5		1 U	1 U
Styrene	5		1 U	1 U
Tetrachloroethene	5		0.77 J	0.55 J
Toluene	5		1 U	1 U
trans-1,2-Dichloroethene	5		1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U
Trichloroethene	5		3.6	3.3
Vinyl chloride	2		1 U	1 U
Xylenes, Total	5		2 U	2 U
NOTES:				

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, Dup - duplicate sample, * - LCS or LCSD exceeds control limits, '--- Not Analyzed

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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 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug/l)	Location ID	MW-10D	MW-10D	X-1-121813	MW-10D	MW-10D	MW-10D	MW-10D	MW-10D	X-1	MW-10D	MW-10D
		Depth Interval	-	-	-	-	-	-	-	-	-	-	-
		Sample Date	8/22/113	12/18/2013	12/18/2013	3/25/2014	6/10/2014	9/23/2014	12/9/2014	3/17/2015	3/17/2015	6/25/2015	9/22/2015
		Sample ID	MW-10D-082213	MW-10D-121813	MW-10D-121813	MW-10D-032514	MW-10D-061014	MW10D092314	MW 10D 120914	MW10D 031715	MW10D 031715	MW10D 062515	MW10D 092215
			ug/l	ug/l	ug/l	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 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 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 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	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 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 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	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	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
Acetone	50		10 U	10 U	10 U	10 U	10 U	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	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	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*	1 U	1 U	1 U	1 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
Carbon disulfide	60		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 I	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	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	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*	1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	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	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	2 U	2 U	2 U	2 U	2 U

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Table 1
2013-2015 Groundwater Quality Data - VOCs
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	X-1	MW-10S	MW-10S	MW-10S
		Depth Interval			-	-	-	-	-	-	-	-
		Sample Date	8/22/2013	12/18/2013	3/25/2014	6/10/2014	9/23/2014	12/9/2014	12/9/2014	3/17/2015	6/25/2015	9/22/2015
		Sample ID	MW-10-082213	MW-10S-121813	MW-10S-032514	MW-10S-061014	MW10S092314	MW 10S 120914	MW 10S 120914	MW10S 031715	MW10S 062515	MW10S 092215
			ug/l	ug/l	ug/l	mg/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 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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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*	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		0.91 J	1.3	1 U	1 U	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	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	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	1.7	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	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, Dup - duplicate sample, * - LCS or LCSD exceeds control limits, '--- Not Analyzed

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

[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

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

Data have not been validated

Table 2
Groundwater Quality 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-01D - 9/11/1995 MW-01D_WG_091195 ug/l	MW-01D - 11/13/1995 MW-01D_WG_111395 ug/l	MW-01D - 7/22/1997 MW-01D_WG_072297 ug/l	MW-01D - 9/15/1997 MW-01D_WG_091597 ug/l	MW-01D - 2/14/2000 MW-01D_WG_021400 ug/l	MW-01D - 8/13/2001 MW-01D_WG_081301 ug/l	MW-01D - 11/26/2001 MW-01D_WG_112601 ug/l	MW-01D - 2/25/2002 MW-01D_WG_022502 ug/l	MW-01D - 2/25/2002 MW-01D_WG_022502_DUP ug/l	MW-01D - 5/13/2002 MW-01D_WG_051302 ug/l
1,1,1-Trichloroethane	5		10 U	10 U	1 U	1 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		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 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	0.5 U	0.5 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	0.5 U	0.5 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	0.5 U	0.5 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	0.5 U	0.5 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	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	50		10 U	10 U	2 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		10 U	10 U	2 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		12	10 U	2 U	2 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5		2	10 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5		10 U	10 U	1 U	1 U	1 U	1 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	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		---	---	---	---	0.5 J	0.5 U	0.2 J	0.1 J	0.1 J	0.1 J
cis-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl chloride	5		10 U	10 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	4 U	4 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		13 U	10 U	1 U	1 U	2 U	2 U	2 U	2 U	2 U	2 U
Styrene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5		10 U	10 U	1 U	1 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
trans-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	2		10 U	10 U	1 U	1 U	1 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	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-01D - 5/13/2002 MW-01D_WG_051302_DUP ug/l	MW-01D - 2/3/2004 MW-01D_WG_020304 ug/l	MW-01D - 5/18/2004 MW-01D_WG_051804 ug/l	MW-01D - 8/5/2004 MW-01D_WG_080504 ug/l	MW-01D - 11/16/2004 MW-01D_WG_111604 ug/l	MW-01D - 2/16/2005 MW-01D_WG_021605 ug/l	MW-01D - 4/18/2005 MW-01D_WG_041805 ug/l	MW-01D - 9/7/2005 MW-1D_09072005 ug/l	MW-01D - 11/15/2005 MW-1D_11152005 ug/l	MW-01D - 4/26/2006 MW-1D_04262006 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
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
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
1,1-Dichloroethane	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
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
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
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
2-Hexanone	50		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
Acetone	50		10 U	10 U	1 J	10 U	10 U	2 J	10 U	1.48 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	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
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
Bromomethane	5		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
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
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
Chloroethane	5		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
cis-1,2-Dichloroethene	5		0.5 U	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U	0.11 J	0.12 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	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
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
Methyl chloride	5		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
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	0.16 J
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
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
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
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
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
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
Vinyl chloride	2		1 U	1 U	1 U	1 U	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	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-01D - 11/14/2006 MW-1D_11142006 ug/l	MW-01D - 39203.68056 MW-1D_050107 ug/l	MW-01D - 39384.56944 MW-1D-102907 ug/l	MW-01D - 05/21/2008 MW-1D-052108 ug/l	MW-01D - 11/18/2008 MW-1D ug/l	MW-01D - 10/19/2009 MW-1D-10190910192009 ug/l	MW-01D - 5/18/2010 MW-1D-05181005182010 ug/l	MW-01D - 1/19/2011 MW-1D-01192011 ug/l	MW-01D - 4/18/2011 MW-1D-041811 ug/l	MW-01D - 7/26/2011 MW-1D072611 ug/l
1,1,1-Trichloroethane	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10	10 U	10 U	10 U	10 U	5 U	5 U	10 U	10 U	10 U
Benzene	1		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		0.5	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		0.13 J	0.11 J	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		**[0.5]**	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1	1 U	1 U	1 U	0.61 J	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10	10 U	10 U	10 U	10 U	5 U	5 U	10 U	10 U	10 U
Methylene chloride	5		2	2 U	2 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1
trans-1,2-Dichloroethene	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		**[0.5]**	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		1	1 U	1 U	1 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-01D - 10/25/2011 MW1D102511 ug/l	MW-01D - 3/20/2012 MW1D032012 ug/l	MW-1D 8/7/2012 MW1D080712 ug/l	X-1 - 8/7/2012 MW1D080712 ug/l	X-1 - 6/10/2014 MWID061014 ug/l	MW-1D - 12/18/2012 MW-1D-121812 ug/l	MW-1D - 5/21/2013 MW-1D-052113 ug/l	MW-1D - 8/19/2013 MW-1D-081913 ug/l	MW-1D - 12/19/2013 MW-1D-121913 ug/l	MW-1D - 3/25/2014 MW-1D-032514 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-ID - 6/9/2014 MW-ID-060914 ug/l	MW-1D - 9/23/2014 MW1D092314 ug/l	MW-1D - 12/9/2014 MW 1D 120914 ug/l	MW-1D - 3/16/2015 MW1D 031615 ug/l	MW-1D - 6/23/2015 MW1D 062315 ug/l	MW-1D - 9/21/2015 MW1D 092115 ug/l	X-1 - 6/23/2015 MW1D 062315 ug/l	MW-01S - 9/11/1995 MW-01S_WG_091195 ug/l	MW-01S - 11/13/1995 MW-01S_WG_111395 ug/l	MW-01S - 7/22/1997 MW-01S_WG_072297 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U*	1 U	1 U	1 U	1 U	10 U	10 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	10 U	10 U	1 U
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	10 U	2 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	10 U	2 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	2 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Bromoform	50		1 U	1 U	1 U*	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1	10 U	2 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
cis-1,2-Dichloroethene	5		1 U	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	1 U	10 U	10 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U*	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 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	4 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	12 U	10 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 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	10 U	10 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	10 U	10 U	1 U

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

Table 2
Groundwater Quality 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-01S - 9/15/1997 MW-01S_WG_091597 ug/l	MW-01S - 2/14/2000 MW-01S_WG_021400 ug/l	MW-01S - 8/13/2001 MW-01S_WG_081301 ug/l	MW-01S - 11/26/2001 MW-01S_WG_112601 ug/l	MW-01S - 11/26/2001 MW-01S_WG_112601_DUP ug/l	MW-01S - 2/25/2002 MW-01S_WG_022502 ug/l	MW-01S - 5/13/2002 MW-01S_WG_051302 ug/l	MW-01S - 2/3/2004 MW-01S_WG_020304 ug/l	MW-01S - 5/18/2004 MW-01S_WG_051804 ug/l	MW-01S - 8/5/2004 MW-01S_WG_080504 ug/l
1,1,1-Trichloroethane	5		1 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		1 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		1 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		1 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		1 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		1 U	0.5 U	0.2 J	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 U	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		1 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		2 U	5 U	1 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		2 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		2 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	1 J	1 J
Benzene	1		1 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		1 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		1 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		2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 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		1 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		1 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
Chloroform	7		1 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		---	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	0.4		1 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		1 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		1 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 U	1 U	0.3 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		4 U	10 U	5 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	2 U	2 J	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Styrene	5		1 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		1 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		1 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
trans-1,3-Dichloropropene	0.4		1 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		1 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 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		1 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:
U - not detected, J - estimated, D - Diluted Result, H - Holding time exceeded, R - unusable, NS - no standard, Dup - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-01S - 11/16/2004 MW-01S_WG_111604 ug/l	MW-01S - 2/16/2005 MW-01S_WG_021605 ug/l	MW-01S - 4/18/2005 MW-01S_WG_041805 ug/l	MW-01S - 9/7/2005 MW-1S_09072005 ug/l	MW-01S - 11/15/2005 MW-1S_11152005 ug/l	MW-01S - 4/26/2006 MW-1S_04262006 ug/l	MW-01S - 11/14/2006 MW-1S_11142006 ug/l	MW-01S - 05/01/2007 MW-1S_050107 ug/l	MW-01S - 10/29/2007 MW-1S-102907 ug/l	MW-01S - 5/21/2008 BLIND DUP 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	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	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	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	0.5	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	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	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	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	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	5	5 U	5 U	5 U
Acetone	50		10 U	3 J	10 U	2.28 J	10 U	10 U	1.07 J	10 U	1.19 J	10 U
Benzene	1		0.5 U	0.5 U	0.5 U	0.5 U	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 U	0.5 U	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 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1	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	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	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	0.5 U	0.5 U	0.5 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1	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	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	0.5	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]**	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	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	0.5 U	0.5 U	0.5 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U	10	10 U	10 U	10 U
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	0.12 J	2	2 U	0.11 J	2 U
Styrene	5		0.5 U	0.5 U	0.5 U	0.5 U	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 U	0.5 U	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 U	0.5 U	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 U	0.5 U	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 U	0.5 U	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 U	0.5 U	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 U	1 U	1 U	1 U	1	1 U	1 U	1 U
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	1 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-01S - 5/21/2008 MW-1S-052108 ug/l	MW-01S - 11/18/2008 MW-1S ug/l	MW-01S - 10/19/2009 MW-1S-10190910192009 ug/l	MW-01S - 5/18/2010 MW-1S-05181005182010 ug/l	MW-01S - 1/19/2011 MW-1S-01192011 ug/l	MW-01S - 4/18/2011 MW-1S-041811 ug/l	MW-01S - 7/26/2011 MW-1S072611 ug/l	MW-01S - 10/25/2011 MW1S102511 ug/l	MW-01S - 3/20/2012 MW1S032012 ug/l	MW-1S 8/7/2012 MW1S080712 ug/l
1,1,1-Trichloroethane	5		0.5 U	0.5 U	1 U	1 U	1 U	1 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 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 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.5 U	0.5 U	1 U	1 U	1 U	1 U	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 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 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	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	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
Acetone	50		10 U	10 U	5 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		0.5 U	0.5 U	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon disulfide	60		0.5 U	0.5 U	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.5 U	0.5 U	1 U	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	1 U	1 U	1 U
Chloroform	7		0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Ethylbenzene	5		0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	0.69 J	1 U	1 U	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	10 U	10 U	10 U	10 U
Methylene chloride	5		2 U	2 U	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		0.5 U	0.5 U	1.9	1 U	1 U	1 U	0.83 J	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		0.5 U	0.5 U	1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Trichloroethene	5		0.5 U	0.5 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Xylenes, Total	5		1 U	1 U	0.67 J	2 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-1S - 12/18/2012 MW-1S-121812 ug/l	MW-1S - 5/21/2013 MW-1S-052113 ug/l	MW-1S - 8/19/2013 MW-1S-081913 ug/l	MW-1S - 12/18/2013 MW-1S-121813 ug/l	MW-1S - 3/25/2014 MW-1S-032514 ug/l	MW-1S - 6/9/2014 MW-1S-060914 ug/l	MW-1S - 9/23/2014 MW1S092314 ug/l	MW-1S - 12/9/2014 MW 1S 120914 ug/l	MW-1S - 3/16/2015 MW1S 031615 ug/l	MW-1S - 6/23/2015 MW1S 062315 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U*	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	0.56 JB	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-1S - 9/21/2015 MW1S 092115 ug/l	X-1 - 9/21/2015 MW1S 092115 ug/l	MW-04D - 9/14/1995 MW-04D_WG_091495 ug/l	MW-04D - 11/13/1995 MW-04D_WG_111395 ug/l	MW-04D - 7/24/1997 MW-04D_WG_072497 ug/l	MW-04D - 7/24/1997 MW-04D_WG_072497_DUP ug/l	MW-04D - 9/17/1997 MW-04D_WG_091797 ug/l	MW-04D - 2/17/2000 MW-04D_WG_021700 ug/l	MW-04D - 8/15/2001 MW-04D_WG_081501 ug/l	MW-04D - 11/29/2001 MW-04D_WG_112901 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	10 U	10 U	1 U	1 U	0.3	**[11]**	0.6	2
1,1,2,2-Tetrachloroethane	5		1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1		1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5		1 U	1 U	3	2	3.2	3.4	3.5	**[30]**	4	**[14]**
1,1-Dichloroethene	5		1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.7	0.5 U	0.2 J
1,2-Dichloroethane	0.6		1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.2 J	0.5 U	0.5 U
1,2-Dichloroethene (Total)	5		---	---	10 U	10 U	1.1	1.4	1.5	---	---	---
1,2-Dichloropropane	1		1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
2-Hexanone	50		5 U	5 U	10 U	10 U	2 U	2 U	2 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	10 U	10 U	2 U	2 U	2 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	2 U	2 U	2 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50		1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Bromoform	50		1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Bromomethane	5		1 U	1 U	10 U	10 U	2 U	2 U	2 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.1 J
Carbon tetrachloride	5		1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Chloroethane	5		1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 J	1 U	0.4 J
Chloroform	7		1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		1 U	1 U	---	---	---	---	---	**[11]**	0.8	2
cis-1,3-Dichloropropene	0.4		1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50		1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5		1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Methyl chloride	5		1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.2 J	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	4 U	4 U	4 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	10 U	10 U	1 U	1 U	1 U	2 U	2 U	2 U
Styrene	5		1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5		1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Toluene	5		1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		1 U	1 U	---	---	---	---	---	0.9	0.5 U	0.3 J
trans-1,3-Dichloropropene	0.4		1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5		1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.4 J	0.5 U	0.1 J
Vinyl chloride	2		1 U	1 U	10 U	10 U	**[2.4]**	**[2.6]**	**[3.1]**	**[20]**	1	**[5]**
Xylenes, Total	5		2 U	2 U	10 U	10 U	1 U	1 U	1 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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-04D - 2/28/2002 MW-04D_WG_022802 ug/l	MW-04D - 5/14/2002 MW-04D_WG_051402 ug/l	MW-04D - 7/30/2003 MW-04D_WG_073003 ug/l	MW-04D - 2/5/2004 MW-04D_WG_020504 ug/l	MW-04D - 5/19/2004 MW-04D_WG_051904 ug/l	MW-04D - 8/5/2004 MW-04D_WG_080504 ug/l	MW-04D - 11/17/2004 MW-04D_WG_111704 ug/l	MW-04D - 2/15/2005 MW-04D_WG_021505 ug/l	MW-04D - 4/20/2005 MW-04D_WG_042005 ug/l	MW-04D - 9/7/2005 MW-4D_09072005 ug/l
1,1,1-Trichloroethane	5		2	2	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
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
1,1-Dichloroethane	5		**[18]**	**[19]**	0.8	0.5	0.3 J	0.3 J	0.3 J	0.3 J	0.2 J	0.23 J
1,1-Dichloroethene	5		0.2 J	0.2 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
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
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
2-Hexanone	50		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
Acetone	50		10 U	10 U	1 J	10 U	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	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
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
Bromomethane	5		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
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
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
Chloroethane	5		0.5 J	0.5 J	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
cis-1,2-Dichloroethene	5		3	3	0.9	0.8	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	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
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
Methyl chloride	5		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
Methylene chloride	5		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
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
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
trans-1,2-Dichloroethene	5		0.3 J	0.3 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
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
Trichloroethene	5		0.1 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
Vinyl chloride	2		**[6]**	**[7]**	1	0.8 J	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	0.5 U	0.5 U	0.5 U	0.5 U	1 U

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

Table 2
Groundwater Quality 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-04D - 11/16/2005 MW-4D_11162005 ug/l	MW-04D - 4/27/2006 MW-4D_04272006 ug/l	MW-04D - 11/15/2006 MW-4D_11152006 ug/l	MW-04D - 5/3/2007 MW-4D_050307 ug/l	MW-04D - 10/31/2007 MW 4-D-103107 ug/l	MW-04D - 5/23/2008 MW-4D-052208 ug/l	MW-04D - 11/19/2008 MW-4D ug/l	MW-04D - 10/21/2009 MW-4D-10210910212009 ug/l	MW-04D - 5/19/2010 MW-4D-05191005192010 ug/l	MW-04D - 1/20/2011 MW-4D-01202011 ug/l
1,1,1-Trichloroethane	5		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.34 J	0.21 J	0.5	0.11 J	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
1,1-Dichloroethene	5		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 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	0.5 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5	5 U	5 HU	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5	5 U	5 HU	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	1.18 J	10	10 U	10 HU	10 U	10 U	5 U	5 U	10 U
Benzene	1		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Bromodichloromethane	50		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Bromoform	50		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1	1 U	1 HU	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.5 U	0.14 J	0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Carbon tetrachloride	5		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Chlorobenzene	5		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1	1 U	1 HU	1 U	1 U	1 U	1 U	1 U
Chloroform	7		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		0.42 J	0.58	0.5	0.13 J	0.16 JH	0.5 U	0.12 J	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	**[0.5]**	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Dibromochloromethane	50		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Ethylbenzene	5		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1	1 U	1 HU	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10	10 U	10 HU	10 U	10 U	5 U	5 U	10 U
Methylene chloride	5		2 U	2 U	2	2 U	2 HU	2 U	2 U	1 U	1 U	1 U
Styrene	5		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Tetrachloroethene	5		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Toluene	5		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1.9	1 U	1 U
trans-1,2-Dichloroethene	5		0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		0.5 U	0.5 U	**[0.5]**	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Trichloroethene	5		0.5 U	0.18 J	0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Vinyl chloride	2		0.46 J	0.12 J	1	1 U	1 HU	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		1 U	1 U	1	1 U	1 HU	1 U	1 U	0.67 J	2 U	2 U

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

Table 2
Groundwater Quality 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-04D - 4/21/2011 MW-4D-042111 ug/l	MW-04D - 7/28/2011 MW-4D 072811 ug/l	MW-04D 10/26/2011 MW4D102611 ug/l	MW-04D - 3/22/2012 MW4D032212 ug/l	MW-4D 8/9/2012 MW4D080912 ug/l	MW-4D - 12/20/2012 MW-4D-122012 ug/l	MW-4D - 5/22/2013 MW-4D-052213 ug/l	MW-4D - 8/21/2013 MW-4D-082113 ug/l	MW-4D - 12/19/2013 MW-4D-121913 ug/l	MW-4D - 3/27/2014 MW-4D-032714 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Methyl chloride	5		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*
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-4D - 6/10/2014 MW-4D-061014 ug/l	MW-4D - 9/25/2014 MW 4D 092514 ug/l	MW-4D - 12/9/2014 MW 4D 120914 ug/l	MW-4D - 3/17/2015 MW4D 031715 ug/l	MW-4D - 6/23/2015 MW4D 062315 ug/l	MW-4D - 9/22/2015 MW4D 092215 ug/l	MW-04S - 9/14/1995 MW-04S_WG_091495 ug/l	MW-04S - 11/13/1995 MW-04S_WG_111395 ug/l	MW-04S - 7/24/1997 MW-04S_WG_072497 ug/l	MW-04S - 9/17/1997 MW-04S_WG_091797 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U*	1 U	1 U	1 U	10 U	10 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	10 U	10 U	1 U	1 U
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U	10 U	10 U	2 U	2 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	10 U	10 U	2 U	2 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	2 U	2 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U*	1 U	1 U	1 U	10 U	10 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	2 U	2 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 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	10 U	10 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U*	1 U	1 U	1 U	10 U	10 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 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	4 U	4 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 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	10 U	10 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	10 U	10 U	1 U	1 U

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

Table 2
Groundwater Quality 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-04S - 9/17/1997 MW-04S_WG_091797_DUP ug/l	MW-04S - 2/17/2000 MW-04S_WG_021700 ug/l	MW-04S - 8/15/2001 MW-04S_WG_081501 ug/l	MW-04S - 11/29/2001 MW-04S_WG_112901 ug/l	MW-04S - 2/28/2002 MW-04S_WG_022802 ug/l	MW-04S - 5/14/2002 MW-04S_WG_051402 ug/l	MW-04S - 7/31/2003 MW-04S_WG_073103 ug/l	MW-04S - 2/6/2004 MW-04S_WG_020604 ug/l	MW-04S - 5/19/2004 MW-04S_WG_051904 ug/l	MW-04S - 8/5/2004 MW-04S_WG_080504 ug/l
1,1,1-Trichloroethane	5		1 U	0.2 J	0.5 U	0.2 J	0.1 J	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5		1 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		1 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		1 U	0.4 J	0.3 J	0.4 J	0.3 J	0.5 J	0.2 J	0.1 J	0.5 U	0.2 J
1,1-Dichloroethene	5		1 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		1 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 U	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		1 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		2 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		2 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		2 U	10 U	10 J	10 U	10 U	10 U	1 J	1 J	1 J	10 U
Benzene	1		1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50		1 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		1 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		2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5		1 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		1 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
Chloroform	7		1 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		---	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	0.4		1 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		1 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		1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		4 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Styrene	5		1 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		1 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		1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.6	0.3 J	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
trans-1,3-Dichloropropene	0.4		1 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		1 U	0.2 J	0.5 U	0.1 J	0.1 J	0.2 J	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	1 U	1 U	1 U	1 U
Xylenes, Total	5		1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.2 J	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-04S - 11/17/2004 MW-04S_WG_111704 ug/l	MW-04S - 2/15/2005 MW-04S_WG_021505 ug/l	MW-04S - 4/19/2005 MW-04S_WG_041905 ug/l	MW-04S - 9/7/2005 MW-4S_09072005 ug/l	MW-04S - 11/16/2005 MW-4S_11162005 ug/l	MW-04S - 4/27/2006 MW-4S_04272006 ug/l	MW-04S - 11/16/2006 MW-4S_11162006 ug/l	MW-04S - 5/3/2007 MW-4S_050307 ug/l	MW-04S - 10/31/2007 MW 4-S-103107 ug/l	MW-04S - 5/22/2008 MW-4S-052208 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	0.5 U	0.5 HU	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	0.5 U	0.5 HU	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	0.5 U	0.5 HU	0.5 U
1,1-Dichloroethane	5		0.2 J	0.2 J	0.2 J	0.18 J	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 U	0.5 U	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 U	0.5 U	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 U	0.5 U	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 U	5 U	5 U	5 U	5	5 U	5 HU	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	5	5 U	5 HU	5 U
Acetone	50		1 J	3 J	10 U	2.61 J	10 U	10 U	1.07 J	10 U	1.28 JH	10 U
Benzene	1		0.1 J	0.5 U	0.5 U	0.5 U	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 U	0.5 U	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 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 HU	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1	1 U	1 HU	1 U
Carbon disulfide	60		0.1 J	0.5 U	0.5 U	0.5 U	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 U	0.5 U	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 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1	1 U	1 HU	1 U
Chloroform	7		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U
cis-1,2-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	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 U	0.5 U	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 U	0.5 U	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 U	0.5 U	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 U	1 U	1 U	1 U	1	1 U	1 HU	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U	10	10 U	10 HU	10 U
Methylene chloride	5		2 U	2 U	2 U	2 U	0.12 J	2 U	2	2 U	2 HU	2 U
Styrene	5		0.5 U	0.5 U	0.5 U	0.5 U	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 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U
Toluene	5		0.4 J	0.5 U	0.5 U	0.13 J	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 U	0.5 U	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 U	0.5 U	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 U	0.5 U	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 U	1 U	1 U	1 U	1	1 U	1 HU	1 U
Xylenes, Total	5		0.4 J	0.5 U	0.5 U	0.1 J	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-04S - 11/18/2008 MW-4S ug/l	MW-04S - 10/21/2009 MW-4S-10210910212009 ug/l	MW-04S - 5/19/2010 MW-4S-05191005192010 ug/l	MW-04S - 1/20/2011 MW-4S-01202011 ug/l	MW-04S - 4/21/2011 MW-4S-042111 ug/l	MW-04S - 7/28/2011 MW-4S 072811 ug/l	MW-04S - 10/27/2011 MW4S102711 ug/l	MW-04S - 3/22/2012 MW4S032212 ug/l	MW-4S - 8/9/2012 MW4S080912 ug/l	MW-4S - 12/20/2012 MW-4S-122012 ug/l
1,1,1-Trichloroethane	5		0.5 U	1 U	1 U	1 U	1 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 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 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 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 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 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	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	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
Acetone	50		10 U	5 U	5 U	10 U	10 U	10 U	10 U	3.4 J	10 U	10 U
Benzene	1		0.5 U	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon disulfide	60		0.5 U	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.5 U	1 U	1 U	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	1 U	1 U	1 U
Chloroform	7		0.5 U	1 U	1 U	1 U	1 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	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	1 U	1 U	1 U	1 U
Dibromochloromethane	50		0.5 U	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	0.55 J	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	10 U	10 U	10 U	10 U
Methylene chloride	5		2 U	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.5 U	1 U	1 U	1 U	1 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	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	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	1 U	1 U	1 U	1 U
Trichloroethene	5		0.5 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Xylenes, Total	5		1 U	2 U	2 U	2 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-4S - 5/22/2013 MW-4S-052213 ug/l	MW-4S - 8/22/2013 MW-4S-082213 ug/l	MW-4S - 12/19/2013 MW-4S-121913 ug/l	MW-4S - 3/27/2014 MW-4S-032714 ug/l	MW-4S - 6/11/2014 MW-4S-061114	MW-4S - 9/24/2014 MW-4S-092414	MW-4S - 12/10/2014 MW 4S 121014 ug/l	MW-4S - 3/18/2015 MW4S031815 ug/l	MW-4S - 6/25/2015 MW4S062515 ug/l	MW-4S - 9/23/2015 MW4S 092315 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	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 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	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 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	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 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	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	3.2 J	---	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	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	1 U	1 U
Bromoform	50		1 U	1 U	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	1 U	1 U
Carbon disulfide	60		1 U	1 U	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	1 U	1 U
Chlorobenzene	5		1 U	1 U	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	1 U	1 U
Chloroform	7		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	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	1 U	1 U
Ethylbenzene	5		1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	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	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 I	---	1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	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	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	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	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	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	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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	MW-05D	MW-05D	MW-05D	MW-05D	MW-05D	MW-05D
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	9/13/1995	11/14/1995	7/24/1997	9/16/1997	2/17/2000	8/14/2001	11/29/2001	2/27/2002	5/15/2002	7/30/2003
		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	MW-05D_WG_112901	MW-05D_WG_022702	MW-05D_WG_051502	MW-05D_WG_073003
			ug/l	ug/l	ug/l	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]**	**[8]**	**[6]**	**[5]**	3
1,1,2,2-Tetrachloroethane	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 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	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5		**[8]**	**[13]**	**[26]**	**[33]**	**[20]**	**[19]**	**[18]**	**[17]**	**[17]**	**[6]**
1,1-Dichloroethene	5		10 U	10 U	1.1	1.8	0.9	0.4 J	0.5	0.4 J	0.4 J	0.3 J
1,2-Dichloroethane	0.6		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 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	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	50		10 U	10 U	2 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		10 U	10 U	2 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	2 U	2 U	10 U	10 J	10 U	10 U	10 U	1 J
Benzene	1		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5		10 U	10 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5		10 U	10 U	1 U	1 U	0.6 J	0.3 J	0.4 J	0.4 J	0.4 J	1 U
Chloroform	7		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		---	---	---	---	**[37]**	**[30]**	**[40]**	**[28]**	**[24]**	**[17]**
cis-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5		0.6	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl chloride	5		10 U	10 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	4 U	4 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		10 U	10 U	1 U	1 U	2 U	2 J	2 U	2 U	2 U	2 U
Styrene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5		10 U	10 U	1 U	0.6	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5		2	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		---	---	---	---	1	0.3 J	0.4 J	0.3 J	0.3 J	0.3 J
trans-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5		1	4	2.7	3.5	2	0.6	0.7	0.6	0.6	0.3 J
Vinyl chloride	2		**[15]**	**[44]**	**[57]**	**[84]**	**[30]**	**[30]**	**[33]**	**[21]**	**[20]**	**[13]**
Xylenes, Total	5		3	10 U	1 U	1 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID Depth Interval Sample Date Sample ID ug/l	MW-05D - 2/6/2004 MW-05D_WG_020604 ug/l	MW-05D - 5/19/2004 MW-05D_WG_051904 ug/l	MW-05D - 8/5/2004 MW-05D_WG_080504 ug/l	MW-05D - 11/17/2004 MW-05D_WG_111704 ug/l	MW-05D - 2/16/2005 MW-05D_WG_021605 ug/l	MW-05D - 4/20/2005 MW-05D_WG_042005 ug/l	MW-05D - 9/7/2005 MW-5D_09072005 ug/l	MW-05D - 11/15/2005 MW-5D_11152005 ug/l	MW-05D - 4/27/2006 MW-5D_04272006 ug/l	MW-05D - 11/14/2006 MW-5D_11142006 ug/l
1,1,1-Trichloroethane	5		2	1	0.9	1	0.6	0.6	0.5 J	0.42 J	0.3 J	0.22 J
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 U	0.5 U	0.5 U	0.5
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
1,1-Dichloroethane	5		**[5]**	3	3	4	2	3	2.4	2.42	1.9	1.49
1,1-Dichloroethene	5		0.3 J	0.5 U	0.1 J	0.2 J	0.1 J	0.1 J	1 U	0.1 J	0.5 U	0.5
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
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	1 U	0.5 U	0.5 U	0.5
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5
Acetone	50		10 U	2 J	4 J	10 U	3 J	10 U	2.2 J	10 U	10 U	10
Benzene	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
Bromodichloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
Bromoform	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1
Carbon disulfide	60		0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U	1 U	0.5 U	0.5 U	0.5
Carbon tetrachloride	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
Chlorobenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1
Chloroform	7		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
cis-1,2-Dichloroethene	5		**[13]**	**[7]**	**[6]**	**[8]**	4	4	4.6	4.39	3.46	3.05
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	**[0.5]**
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
Ethylbenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2 U	0.56 J	2 U	2 U	2
Styrene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
Tetrachloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
Toluene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
trans-1,2-Dichloroethene	5		0.2 J	0.1 J	0.1 J	0.5 U	0.1 J	0.5 U	1 U	0.5 U	0.5 U	0.5
trans-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	**[0.5]**
Trichloroethene	5		0.3 J	0.2 J	0.1 J	0.2 J	0.1 J	0.1 J	1 U	0.13 J	0.1 J	0.5
Vinyl chloride	2		**[9]**	**[5]**	**[4]**	**[5]**	**[3]**	**[3]**	**[3.08]**	**[2.86]**	**[2.39]**	1.87
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	1 U	1 U	1

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Table 2
Groundwater Quality 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	MW-05D	MW-05D	MW-05D	MW-05D	MW-05D	MW-05D
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	5/2/2007	10/30/2007	5/23/2008	11/19/2008	10/21/2009	5/19/2010	1/20/2011	4/20/2011	7/28/2011	10/27/2011
		Sample ID	MW-5D_050207	MW 5 D-103007	MW-5D-052208	MW-5D	MW-5D-10210910212009	MW-5D-05191005192010	MW-5D-01202011	MW-5D-042011	MW-5D 072811	MW5D102711
			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		0.19 J	0.11 JH	0.5 U	0.15 J	1 U	1 U	1 U	1 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 U	1 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 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1.32	1.08 H	1.16	1.3	1.1	0.87 J	1	0.85 J	0.8 J	0.69 J
1,1-Dichloroethene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 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 U	1 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	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 HU	5 U	5 U	5 U	5 U	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	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 HU	10 U	10 U	5 U	5 U	10 U	10 U	10 U	10 U
Benzene	1		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		0.5 U	0.5 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 HU	1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 HU	1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		2.93	2.28 H	2.72	2.63	2.5	1.7	2.1	1.6	1.5	1.4
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 HU	1 U	1 U	1 U	1 U	0.75 J	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 HU	10 U	10 U	5 U	5 U	10 U	10 U	10 U	10 U
Methylene chloride	5		2 U	2 HU	2 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 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	1 U	1 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	1 U	1 U	1 U	1 U
Trichloroethene	5		0.13 J	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1.8	1.66 H	**[2.47]**	**[2.17]**	**[2.9]**	1.2	1.8	1.3	0.93 J	0.92 J
Xylenes, Total	5		1 U	1 HU	1 U	1 U	2 U	2 U	2 U	2 U	2 U	2 U

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Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID	MW-05D	MW-5D	MW-5D	MW-5D	MW-5D	MW-5D	MW-5D	MW-5D	MW-5D	MW-5D
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	3/22/2012	8/9/2012	12/19/2012	5/22/2013	8/21/2013	12/19/2013	3/27/2014	6/10/2014	9/25/2014	12/9/2014
		Sample ID	MW5D032212	MW5D080912	MW-5D-121912	MW-5D-052213	MW-5D-082113	MW-5D-121913	MW-5D-032714	MW-5D-061014	MW 5D 092514	MW 5D 120914
			ug/l	ug/l	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 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 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 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	0.55 J	0.62 J	0.49 J	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U*
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1.4	1.5	1.5	1 U	1	1.4	0.97 J	0.92 J	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	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	1 U	1 U	1 U*
Ethylbenzene	5		1 U	1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U

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Table 2
Groundwater Quality 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-05S	MW-05S	MW-05S	MW-05S	MW-05S	MW-05S	MW-05S
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	3/17/2015	6/25/2015	9/22/2015	09/14/1995	11/14/1995	7/24/1997	9/16/1997	2/17/2000	2/17/2000	8/14/2001
		Sample ID	MW5D 031715	MW 5D 062515	MW5D 092215	MW-05S_WG_091495	MW-05S_WG_111495	MW-05S_WG_072497	MW-05S_WG_091697	MW-05S_WG_021700	MW-05S_WG_021700_DUP	MW-05S_WG_081401
			ug/l	ug/l	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	**[5]**	**[65]**	**[110]**	**[88]**	**[90]**	**[100]**	**[120]**
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U	5 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	10 U	100 U	1 U	1 U	0.3 J	0.3 J	5 U
1,1-Dichloroethane	5		1 U	0.57 J	0.55 J	**[5]**	**[70]**	**[92]**	**[76]**	**[100]**	**[110]**	**[130]**
1,1-Dichloroethene	5		1 U	1 U	1 U	10 U	100 U	**16**	1 U	**[13]**	**[12]**	**[20]**
1,2-Dichloroethane	0.6		1 U	1 U	1 U	10 U	100 U	1 U	1 U	0.4 J	0.4 J	5 U
1,2-Dichloroethene (Total)	5		---	---	---	**[130]**	**[1300]**	**[1709.3]**	**[1400]**	**---**	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U	5 U
2-Hexanone	50		5 U	5 U	5 U	10 U	100 U	2 U	2 U	5 U	5 U	50 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	10 U	100 U	2 U	2 U	5 U	5 U	50 U
Acetone	50		10 U	10 U	10 U	8	100 U	2 U	2 U	10 U	10 U	100 U
Benzene	1		1 U	1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U	5 U
Bromodichloromethane	50		1 U	1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U	5 U
Bromoform	50		1 U	1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U	5 U
Bromomethane	5		1 U	1 U	1 U	2	100 U	2 U	2 U	1 U	1 U	10 U
Carbon disulfide	60		1 U	1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U	5 U
Carbon tetrachloride	5		1 U	1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U	5 U
Chlorobenzene	5		1 U	1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U	5 U
Chloroethane	5		1 U	1 U	1 U	10 U	100 U	1 U	1 U	1	1	10 U
Chloroform	7		1 U	1 U	1 U	10 U	100 U	1.7	1 U	0.5 U	0.5 U	5 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	**---**	---	---	---	**[1300]**	**[1500]**	**[2200] E**
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U	5 U
Dibromochloromethane	50		1 U	1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U	5 U
Ethylbenzene	5		1 U	1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U	5 U
Methyl chloride	5		1 U	1 U	1 U	10 U	100 U	1 U	1 U	1 U	0.2 J	10 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	100 U	4 U	4 U	10 U	10 U	100 U
Methylene chloride	5		1 U	1 U	1 U	10 U	100 U	1 U	1 U	2 U	2 U	20 U
Styrene	5		1 U	1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U	5 U
Tetrachloroethene	5		1 U	1 U	1 U	10 U	100 U	4.2	1 U	0.3 J	0.3 J	5 U
Toluene	5		1 U	1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U	5 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	---	---	---	---	**[41]**	**[46]**	**[25]**
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U	5 U
Trichloroethene	5		1 U	1 U	1 U	**[8]**	**[76]**	**[350]**	**[230]**	**[130]**	**[140]**	**[55]**
Vinyl chloride	2		1 U	1 U	1 U	**[16]**	**[220]**	**[170]**	**[240]**	**[210]**	**[240]**	**[370]**
Xylenes, Total	5		2 U	2 U	2 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U	5 U

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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	MW-05S	MW-05S	MW-05S	MW-05S	MW-05S	MW-05S
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	11/29/2001	2/27/2002	5/15/2002	7/30/2003	2/5/2004	5/19/2004	8/5/2004	11/17/2004	2/16/2005	4/20/2005
		Sample ID	MW-05S_WG_112901	MW-05S_WG_022702	MW-05S_WG_051502	MW-05S_WG_073003	MW-05S_WG_020504	MW-05S_WG_051904	MW-05S_WG_080504	MW-05S_WG_111704	MW-05S_WG_021605	MW-05S_WG_042005
			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		**[73]**	**[57]**	**[35]**	**[90]**	**[43]**	**[32]**	**[78]**	**[110]**	**[17]**	**[38]**
1,1,2,2-Tetrachloroethane	5		20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	2 U	20 U
1,1,2-Trichloroethane	1		20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	2 U	20 U
1,1-Dichloroethane	5		**[71]**	**[55]**	**[33]**	**[43]**	**[99]**	**[29]**	**[15]**	**[190]**	**[10]**	**[53]**
1,1-Dichloroethene	5		**[12] J**	**[8] J**	**[5] J**	**[7] J**	**[12] J**	**[7] J**	4 J	**[21]**	2 U	**[11] J**
1,2-Dichloroethane	0.6		20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	2 U	20 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	2 U	20 U
2-Hexanone	50		200 U	200 U	200 U	200 U	200 U	200 U	100 U	200 U	25 U	200 U
4-Methyl-2-pentanone	NS		200 U	200 U	200 U	200 U	200 U	200 U	100 U	200 U	25 U	200 U
Acetone	50		400 U	400 U	400 U	400 U	400 U	400 U	200 U	400 U	50 U	400 U
Benzene	1		20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	2 U	20 U
Bromodichloromethane	50		20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	2 U	20 U
Bromoform	50		20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	2 U	20 U
Bromomethane	5		40 U	40 U	40 U	20 U	40 U	40 U	20 U	40 U	5 U	40 U
Carbon disulfide	60		20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	2 U	20 U
Carbon tetrachloride	5		20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	2 U	20 U
Chlorobenzene	5		20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	2 U	20 U
Chloroethane	5		40 U	40 U	40 U	40 U	40 U	40 U	20 U	40 U	5 U	40 U
Chloroform	7		20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	2 U	20 U
cis-1,2-Dichloroethene	5		**[1100]**	**[880]**	**[590]**	**[1300] D**	**[740]**	**[1300]**	**[460]**	**[890]**	**[410] D**	**[2100] D**
cis-1,3-Dichloropropene	0.4		20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	2 U	20 U
Dibromochloromethane	50		20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	2 U	20 U
Ethylbenzene	5		20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	2 U	20 U
Methyl chloride	5		40 U	40 U	40 U	40 U	40 U	40 U	20 U	40 U	5 U	40 U
Methyl ethyl ketone	50		400 U	400 U	400 U	400 U	400 U	400 U	200 U	400 U	50 U	400 U
Methylene chloride	5		80 U	80 U	80 U	80 U	80 U	60 J	40 U	6 J	10 U	80 U
Styrene	5		20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	2 U	20 U
Tetrachloroethene	5		20 U	20 U	20 U	20 U	20 U	20 U	4 J	20 U	4	20 U
Toluene	5		20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	2 U	20 U
trans-1,2-Dichloroethene	5		**[11] J**	**[8] J**	**[6] J**	**[11] J**	**[12] J**	**[11] J**	**[5] J**	**[16] J**	**[5]**	**[16] J**
trans-1,3-Dichloropropene	0.4		20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	2 U	20 U
Trichloroethene	5		**[59]**	**[26]**	**[17] J**	**[31]**	**[34]**	**[35]**	**[85]**	**[44]**	**[96]**	**[65]**
Vinyl chloride	2		**[190]**	**[140]**	**[89]**	**[380]**	**[120]**	**[140]**	**[53]**	**[100]**	**[28]**	**[240]**
Xylenes, Total	5		20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	2 U	20 U

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

Table 2
Groundwater Quality 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	MW-05S	MW-05S	MW-05S	MW-05S	MW-05S	MW-05S
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	9/7/2005	11/15/2005	4/27/2006	4/27/2006	11/14/2006	5/2/2007	10/30/2007	05/23/2008	11/19/2008	10/21/2009
		Sample ID	MW-5S_09072005	MW-5S_11152005	DUP-1_04272006	MW-5S_04272006	MW-5S_11142006	MW-5S_050207	MW 5 S-103007	MW-5S-052208	MW-5S	MW-5S-10210910212009
			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		**[148]**	**[41.5]**	**[38.2]**	**[40.8]**	**[15.1]**	**[5.5] J**	**[25.2] H**	**[15.2]**	**[88]**	**[15]**
1,1,2,2-Tetrachloroethane	5		25 U	25 U	12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U	1 U
1,1,2-Trichloroethane	1		25 U	25 U	12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U	1 U
1,1-Dichloroethane	5		**[38]**	**[25.5]**	**[13]**	**[14]**	**[10.4]**	**[8] J**	**[126] H**	**[33]**	**[24]**	**[43]**
1,1-Dichloroethene	5		**[6] J**	**[7] J**	12.5 U	12.5 U	**[1.7] J**	**[2.75] J**	**[10.5] JH**	12.5 U	12.5 U	2.6
1,2-Dichloroethane	0.6		25 U	25 U	12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		25 U	25 U	12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U	1 U
2-Hexanone	50		250 U	250 U	125 U	125 U	**[50]**	125 U	125 HU	125 U	125 U	5 U
4-Methyl-2-pentanone	NS		250 U	250 U	125 U	125 U	50	125 U	125 HU	125 U	125 U	5 U
Acetone	50		101 J	500 U	250 U	250 U	**[100]**	250 U	250 HU	250 U	250 U	4.6 J
Benzene	1		25 U	25 U	12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U	0.66 J
Bromodichloromethane	50		25 U	25 U	12.5 U	12.5 U	5	12.5 U	12.5 HU	12.5 U	12.5 U	1 U
Bromoform	50		25 U	25 U	12.5 U	12.5 U	5	12.5 U	12.5 HU	25 U	25 U	1 U
Bromomethane	5		50 U	50 U	25 U	25 U	**[10]**	25 U	25 HU	25 U	25 U	1 U
Carbon disulfide	60		25 U	25 U	12.5 U	12.5 U	5	12.5 U	12.5 HU	12.5 U	12.5 U	1 U
Carbon tetrachloride	5		25 U	25 U	12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	**[14.3]**	1 U
Chlorobenzene	5		25 U	25 U	12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U	1 U
Chloroethane	5		50 U	50 U	25 U	25 U	**[10]**	25 U	25 HU	25 U	25 U	1 U
Chloroform	7		25 U	25 U	12.5 U	12.5 U	5	12.5 U	12.5 HU	12.5 U	12.5 U	1 U
cis-1,2-Dichloroethene	5		**[964]**	**[1290]**	**[372]**	**[377]**	**[219]**	**[333]**	**[298] H**	**[395]**	**[300]**	**[75]**
cis-1,3-Dichloropropene	0.4		25 U	25 U	12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U	1 U
Dibromochloromethane	50		25 U	25 U	12.5 U	12.5 U	5	12.5 U	12.5 HU	12.5 U	12.5 U	1 U
Ethylbenzene	5		25 U	25 U	12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U	1 U
Methyl chloride	5		50 U	50 U	25 U	25 U	**[10]**	25 U	25 HU	25 U	25 U	1 U
Methyl ethyl ketone	50		500 U	500 U	250 U	250 U	**[100]**	250 U	250 HU	250 U	250 U	5 U
Methylene chloride	5		13 J	100 U	50 U	50 U	**[20]**	4.5 J	2.75 JH	6.5 J	50 U	1 U
Styrene	5		25 U	25 U	12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U	1 U
Tetrachloroethene	5		25 U	25 U	12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U	1 U
Toluene	5		25 U	25 U	12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U	4
trans-1,2-Dichloroethene	5		**[18] J**	**[13] J**	3 J	3 J	1.7 J	12.5 U	9.75 JH	**[5.5] J**	3.75 J	0.62 J
trans-1,3-Dichloropropene	0.4		25 U	25 U	12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U	1 U
Trichloroethene	5		**[294]**	**[112]**	**[38.2]**	**[40.5]**	**[27.8]**	**[28.8]**	**[24.5] H**	**[15.2]**	**[90]**	**[5.1]**
Vinyl chloride	2		**[52]**	**[146]**	**[32.2]**	**[35.8]**	**[8.8] J**	**[10.2] J**	**[22.8] JH**	**[55.5]**	**[37.2]**	**[8.7]**
Xylenes, Total	5		50 U	50 U	25 U	25 U	**[10]**	25 U	25 HU	25 U	25 U	1.8 J

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

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID Depth Interval Sample Date Sample ID ug/l	MW-05S - 5/19/2010 MW-5S-05191005192010 ug/l	MW-05S - 1/20/2011 MW-5S-01202011 ug/l	MW-05S - 4/20/2011 MW-5S-042011 ug/l	MW-05S - 7/28/2011 MW-5S 072811 ug/l	MW-05S - 10/27/2011 MW5S102711 ug/l	MW-05S - 3/22/2012 MW5S032212 ug/l	MW-5S - 8/9/2012 MW5S080912 ug/l	MW-5S - 12/19/2012 MW-5S-121912 ug/l	MW-5S - 5/22/2013 MW-5S-052213 ug/l	MW-5S - 8/21/2013 MW-5S-082113 ug/l
1,1,1-Trichloroethane	5		**[7.2]**	3.4	2.6	**[14]**	3.1	**[10]**	**[59]**	5 U	10 U	10 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U
1,1-Dichloroethane	5		**[10]**	**[5.4]**	**[7.5]**	**[75]**	3.4	**[26]**	**[26]**	3.4 J	**[13]**	**[13]**
1,1-Dichloroethene	5		2.9	1.4	2	**[10]**	0.78 J	**[9.3]**	4.4	5 U	10 U	10 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U	5U	25 U	50 U	50 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	5U	25 U	50 U	50 U
Acetone	50		5 U	10 U	10 U	10 U	10 U	10 U	10U	50 U	100 U	100 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U
Chloroethane	5		1 U	1 U	1 U	2.4	1 U	1 U	1U	5 U	10 U	10 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U
cis-1,2-Dichloroethene	5		**[420] D**	**[280]**	**[460]**	**[500]**	**[98]**	**[1700]**	**[430]**	**[220]**	**[640]**	**[620]**
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U
Methyl chloride	5		1 U	0.7 J	1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U
Methyl ethyl ketone	50		5 U	10 U	10 U	10 U	10 U	1 U	10U	50 U	100 U	100 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U
trans-1,2-Dichloroethene	5		**[5.1]**	2.1	2.6	**[10]**	1 U	**[16]**	3.7	5 U	10 U	10 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U	10 U
Trichloroethene	5		**[19]**	**[17]**	**[15]**	**[32]**	**[15]**	**[16]**	**[6.9]**	**[5.2]**	**[37]**	**[5.5 J]**
Vinyl chloride	2		**[58]**	**[49]**	**[52]**	**[53]**	**[13]**	**[300]**	**[85]**	**[41]**	**[120]**	**[170]**
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2U	10 U	20 U	20 U

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Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID	MW-5S	MW-5S	MW-5S	MW-5S	MW-5S	MW-5S	MW-5S	MW-5S	MW-06D	MW-06D
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	12/19/2013	3/27/2014	6/10/2014	9/25/2014	12/9/2014	3/17/2015	6/23/2015	9/23/2015	9/12/1995	9/13/1995
		Sample ID	MW-5S-121913	MW-5S-032714	MW-5S-061014	MW 5S 092514	MW 5S 120914	MW5S 031715	MW5S 062315	MW5S 092315	MW-06D_WG_091295_DUP	MW-06D_WG_091395
			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		10 U	3.2	6.3	3.7	32 *^	1 U	**[11]**	**[8.8]**	10 U	10 U
1,1,2,2-Tetrachloroethane	5		10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	10 U	10 U
1,1,2-Trichloroethane	1		10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	10 U	10 U
1,1-Dichloroethane	5		**[25]**	**[14]**	**[49]**	**[52]**	**[31]**	1 U	**[120]**	**[59]**	10 U	10 U
1,1-Dichloroethene	5		8.8 J	1.9	6	1.3 J	3.1 ^	1 U	**[11]**	2.3	10 U	10 U
1,2-Dichloroethane	0.6		10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	10 U	10 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	**[6]**	**[6]**
1,2-Dichloropropane	1		10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	10 U	10 U
2-Hexanone	50		50 U	5 U*	5 U	10 U*	10 U	5 U	5 U	5 U	10 U	10 U
4-Methyl-2-pentanone	NS		50 U	5 U	5 U	10 U*	10 U	5 U	5 U	5 U	10 U	10 U
Acetone	50		100 U	10 U	10U	7.4 J	20 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	10 U	10 U
Bromodichloromethane	50		10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	10 U	10 U
Bromoform	50		10 U	1 U	1 U	2 U	2 U*	1 U	1 U	1 U	10 U	10 U
Bromomethane	5		10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	10 U	10 U
Carbon disulfide	60		10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	10 U	10 U
Carbon tetrachloride	5		10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	10 U	10 U
Chlorobenzene	5		10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	10 U	10 U
Chloroethane	5		10 U	1 U	0.9 J	2 U	2 U	1 U	1 U	1 U	10 U	10 U
Chloroform	7		10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	10 U	10 U
cis-1,2-Dichloroethene	5		**[2700]**	**[88]**	**[220]**	**[110]**	**[160]**	1.8	**[190 F]**	**[82]**	---	---
cis-1,3-Dichloropropene	0.4		10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	10 U	10 U
Dibromochloromethane	50		10 U	1 U	1 U	2 U	2 U*	1 U	1 U	1 U	10 U	10 U
Ethylbenzene	5		10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	10 U	10 U
Methyl chloride	5		10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	10 U	10 U
Methyl ethyl ketone	50		100 U	10 U*	10 U	20 U	20 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	10 U	10 U
Styrene	5		10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	10 U	10 U
Tetrachloroethene	5		10 U	1 U	1 U	2 U	2.9	1 U	1 U	1 U	10 U	10 U
Toluene	5		10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	10 U	10 U
trans-1,2-Dichloroethene	5		**[13]**	1.8	4.5	2 U	2 U	1 U	**[9]**	1	---	---
trans-1,3-Dichloropropene	0.4		10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	10 U	10 U
Trichloroethene	5		**[20]**	**[5.9]**	14	4.8	**[61]**	1.4	**[21]**	**[10]**	10 U	10 U
Vinyl chloride	2		**[590]**	**[6.7]**	**[54]**	**[36]**	2 U	1 U	**[9.7]**	**[12]**	10 U	10 U
Xylenes, Total	5		20 U	2 U	2U	4 U	4 U	2 U	2 U	2 U	10 U	10 U

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

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID Depth Interval Sample Date Sample ID ug/l	MW-06D - 11/14/1995 MW-06D_WG_111495 ug/l	MW-06D - 7/28/1997 MW-06D_WG_072897 ug/l	MW-06D - 9/17/1997 MW-06D_WG_091797 ug/l	MW-06D - 2/15/2000 MW-06D_WG_021500 ug/l	MW-06D - 8/15/2001 MW-06D_WG_081501 ug/l	MW-06D - 11/29/2001 MW-06D_WG_112901 ug/l	MW-06D - 2/27/2002 MW-06D_WG_022702 ug/l	MW-06D - 5/15/2002 MW-06D_WG_051502 ug/l	MW-06D - 7/29/2003 MW-06D_WG_072903 ug/l	MW-06D - 2/4/2004 MW-06D_WG_020404 ug/l
1,1,1-Trichloroethane	5		10 U	0.7	1 U	1	0.5 J	0.8	0.9	0.8 J	0.6	0.1 J
1,1,2,2-Tetrachloroethane	5		10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1		10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U
1,1-Dichloroethane	5		10 U	**[5.8]**	3.6	2	2	2	2	1	1	1
1,1-Dichloroethene	5		10 U	1 U	1 U	0.3 J	0.1 J	0.2 J	0.5 U	0.2 J	0.2 J	0.5 U
1,2-Dichloroethane	0.6		10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U
1,2-Dichloroethene (Total)	5		**[17]**	**[14]**	**[35]**	---	---	---	---	---	---	---
1,2-Dichloropropane	1		10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U
2-Hexanone	50		10 U	2 U	2 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U
4-Methyl-2-pentanone	NS		10 U	2 U	2 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U
Acetone	50		10 U	2 U	2 U	10 U	10 J	10 U	10 U	20 U	10 U	10 U
Benzene	1		10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U
Bromodichloromethane	50		10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U
Bromoform	50		10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U
Bromomethane	5		10 U	2 U	2 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U
Carbon disulfide	60		10 U	1 U	1 U	0.5 U	0.5 U	1	0.5 U	1 U	0.5 U	0.5 U
Carbon tetrachloride	5		10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U
Chlorobenzene	5		10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U
Chloroethane	5		10 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U
Chloroform	7		10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		---	---	---	**[43]**	**[20]**	**[34]**	**[36]**	**[35]**	**[21]**	**[5]**
cis-1,3-Dichloropropene	0.4		10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U
Dibromochloromethane	50		10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U
Ethylbenzene	5		10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U
Methyl chloride	5		10 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U
Methyl ethyl ketone	50		10 U	4 U	4 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U
Methylene chloride	5		10 U	1 U	1 U	2 U	2 U	2 U	2 U	4 U	2 U	2 U
Styrene	5		10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U
Tetrachloroethene	5		10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U
Toluene	5		10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		---	---	---	2	0.2 J	0.4 J	0.5 J	0.4 J	0.4 J	0.5 U
trans-1,3-Dichloropropene	0.4		10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U
Trichloroethene	5		10 U	1 U	1 U	0.5	0.2 J	0.3 J	0.3 J	0.3 J	0.3 J	0.5 U
Vinyl chloride	2		**[51]**	**[22]**	**[45]**	**[44]**	**[24]**	**[40] D**	**[39]**	**[37]**	**[24]**	**[6]**
Xylenes, Total	5		10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID Depth Interval Sample Date Sample ID ug/l	MW-06D - 5/18/2004 MW-06D_WG_051804 ug/l	MW-06D - 8/5/2004 MW-06D_WG_080504 ug/l	MW-06D - 11/16/2004 MW-06D_WG_111604 ug/l	MW-06D - 2/15/2005 MW-06D_WG_021505 ug/l	MW-06D - 4/18/2005 MW-06D_WG_041805 ug/l	MW-06D - 9/6/2005 MW-6D_09062005 ug/l	MW-06D - 11/15/2005 MW-6D_11152005 ug/l	MW-06D - 4/25/2006 MW-6D_04252006 ug/l	MW-06D - 11/13/2006 MW-6D_11132006 ug/l	MW-06D - 05/03/2007 MW-6D_050307 ug/l
1,1,1-Trichloroethane	5		0.5	0.1 J	0.1 J	0.4 J	0.5 J	0.5 U	0.52 J	0.48 J	0.46 J	0.48 J
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 U	1 U	0.5	1 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 U	1 U	0.5	1 U
1,1-Dichloroethane	5		0.7	1	1	0.5	0.6	1.02	0.82 J	0.62 J	0.58	0.56 J
1,1-Dichloroethene	5		0.3 J	0.5 U	0.5 U	0.2 J	0.3 J	0.5 U	0.34 J	0.26 J	0.25 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 U	1 U	0.5	1 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	1 U	1 U	0.5	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U	10 U	10 U	5	10 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	10 U	10 U	5	10 U
Acetone	50		10 U	2 J	10 U	2 J	10 U	2.62 J	20 U	20 U	1.83 J	20 U
Benzene	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5	1 U
Bromodichloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5	1 U
Bromoform	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1	2 U
Carbon disulfide	60		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5	1 U
Carbon tetrachloride	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5	1 U
Chlorobenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1	2 U
Chloroform	7		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5	1 U
cis-1,2-Dichloroethene	5		**[29]**	**[5]**	**[4]**	**[33]**	**[35]**	3.26	**[46.3]**	**[38.9]**	**[38.9]**	**[41.6]**
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5	1 U
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5	1 U
Ethylbenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	0.2 J	2 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U	20 U	20 U	10	20 U
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2 U	0.66 J	4 U	2	0.26 J
Styrene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5	1 U
Tetrachloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5	1 U
Toluene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	0.5	1 U
trans-1,2-Dichloroethene	5		0.6	0.5 U	0.5 U	0.8	0.7	0.5 U	0.94 J	0.78 J	0.7	0.66 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	1 U	1 U	**[0.5]**	1 U
Trichloroethene	5		0.4 J	0.5 U	0.5 U	0.4 J	0.4 J	0.5 U	0.4 J	0.38 J	0.33 J	0.26 J
Vinyl chloride	2		**[28]**	**[6]**	**[4]**	**[29]**	**[27]**	**[4.55]**	**[40.6]**	**[37.8]**	**[30.3]**	**[39.1]**
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	2 U	2 U	1	2 U

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Data have not been validated

Table 2
Groundwater Quality 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	MW-06D	MW-06D	MW-06D	MW-06D	MW-06D
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	10/30/2007	5/22/2008	11/19/2008	10/21/2009	5/19/2010	1/19/2011	4/20/2011	7/26/2011	10/26/2011	3/20/2012
		Sample ID	MW 6 D-103007	MW-6D-052208	MW-6D	MW-6D-10210910212009	MW-6D-05191005192010	MW-6D-01192011	MW-6D-042011	MW-6D072611	MW6D102611	MW6D032012
			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		1 HU	0.36 J	0.26 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.52 JH	0.48 J	**[0.77]**	0.6 J	1 U	1 U	1 U	1 U	0.46 J	0.67 J
1,1-Dichloroethene	5		1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		10 HU	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		10 HU	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		20 HU	20 U	10 U	5 U	5 U	10 U	10 U	3.2 J	10 U	10 U
Benzene	1		1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		1 HU	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		2 HU	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		2 HU	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		**[13.4] H**	**[30.2]**	**[27.8]**	**[44]**	**[45]**	**[45]**	**[40]**	**[26]**	**[18]**	**[52]**
cis-1,3-Dichloropropene	0.4		1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		2 HU	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		20 HU	20 U	10 U	5 U	5 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		0.2 JH	0.34 J	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	0.52 J	1 U	1 U
trans-1,2-Dichloroethene	5		1 HU	0.56 J	0.33 J	0.54 J	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		**[18.9] H**	**[36.6]**	**[38.3]**	**[66]**	**[50]**	**[49]**	**[40]**	**[39]**	**[26]**	**[66]**
Xylenes, Total	5		2 HU	2 U	1 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U

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

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID	X-1	MW-6D	MW-6D	MW-6D	X-1	MW-6D	MW-6D	MW-6D	MW-6D	MW-6D
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	3/20/2012	8/7/2012	12/19/2012	5/21/2013	5/21/2013	8/21/2013	12/18/2013	3/25/2014	6/10/2014	9/23/2014
		Sample ID	MW6D032012	MW6D080712	MW-6D-121912	MW-6D-052113	MW-6D-052113	MW-6D-082113	MW-6D-121813	MW-6D-032514	MW-6D-061014	MW6D092314
			ug/l	ug/l	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 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 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 U	1 U	1 U
1,1-Dichloroethane	5		0.62 J	0.57 J	0.6 J	0.51 J	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		5 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		**[51]**	**[32]**	**[44]**	**[42]**	**[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	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		**[66]**	**[53]**	**[53]**	**[59]**	**[58]**	**[60]**	**[71]**	**[3.3]**	**[3.5]**	**[2.5]**
Xylenes, Total	5		2 U	2 U	2 U	2 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID	MW-6D	MW-6D	MW-6D	MW-6D	MW-06S	MW-06S	MW-06S	MW-06S	MW-06S	MW-06S
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	12/9/2014	3/17/2015	6/24/2015	9/22/2015	9/14/1995	11/14/1995	7/23/1997	9/17/1997	9/17/1997	2/15/2000
		Sample ID	MW 6D 120914	MW6D 031715	MW6D 062415	MW6D 092215	MW-06S_WG_091495	MW-06S_WG_111495	MW-06S_WG_072397	MW-06S_WG_091797	MW-06S_WG_091797_DUP	MW-06S_WG_021500
			ug/l	ug/l	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	10 U	10 U	1 U	1 U	1 U	0.2 J
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 U
1,1-Dichloroethane	5		0.66 J	1 U	1 U	0.72 J	10 U	10 U	1 U	1 U	1 U	2
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	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		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 U
2-Hexanone	50		5 U	5 U	5 U	5 U	10 U	10 U	2 U	2 U	2 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	10 U	10 U	2 U	2 U	2 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	18	10 U	2 U	2 U	2 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 U
Bromoform	50		1 U*	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 U
Bromomethane	5		1 U	1 U	1 U	1 U	10 U	10 U	2 U	2 U	2 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 U
Chloroethane	5		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 U
cis-1,2-Dichloroethene	5		2.4	1.8	1.5	1.6	---	---	---	---	---	2
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 U
Dibromochloromethane	50		1 U*	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 U
Methyl chloride	5		1 U	1 U	1 U	1 U	**[5]**	10 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	4 U	4 U	4 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U	2 U
Styrene	5		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 U
Toluene	5		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	---	---	---	---	---	0.5 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.5 U
Trichloroethene	5		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U	0.2 J
Vinyl chloride	2		**[2.8]**	1.7	1.5 ^	**[2]**	10 U	10 U	1 U	1 U	1 U	0.3 J
Xylenes, Total	5		2 U	2 U	2 U	2 U	10 U	10 U	1 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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID Depth Interval Sample Date Sample ID ug/l	MW-06S - 8/15/2001 MW-06S_WG_081501 ug/l	MW-06S - 11/29/2001 MW-06S_WG_112901 ug/l	MW-06S - 2/27/2002 MW-06S_WG_022702 ug/l	MW-06S - 5/15/2002 MW-06S_WG_051502 ug/l	MW-06S - 7/29/2003 MW-06S_WG_072903 ug/l	MW-06S - 2/4/2004 MW-06S_WG_020404 ug/l	MW-06S - 5/18/2004 MW-06S_WG_051804 ug/l	MW-06S - 8/5/2004 MW-06S_WG_080504 ug/l	MW-06S - 11/16/2004 MW-06S_WG_111604 ug/l	MW-06S - 2/15/2005 MW-06S_WG_021505 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	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
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
1,1-Dichloroethane	5		1	2	1	0.9	0.4 J	0.3 J	0.2 J	0.3 J	0.4 J	0.2 J
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
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
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
2-Hexanone	50		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
Acetone	50		10 J	10 U	10 U	10 U	10 U	6 J	10 U	10 U	5 J	2 J
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
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
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
Bromomethane	5		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	0.2 J	0.5 U	0.5 U	0.4 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	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
Chloroethane	5		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	0.3 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		3	2	1	2	**[6]**	**[5]**	4	**[30]**	**[14]**	**[13]**
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
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
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
Methyl chloride	5		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
Methylene chloride	5		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
Tetrachloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	0.1 J	0.5 U	0.1 J
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
trans-1,2-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	0.1 J	0.3 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	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	0.2 J	0.2 J	0.2 J	0.2 J
Vinyl chloride	2		0.8 J	0.4 J	0.4 J	0.2 J	0.7 J	0.5 J	0.4 J	1	0.9 J	0.7 J
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

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

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID / Depth Interval / Sample Date / Sample ID / ug/l	MW-06S - 4/18/2005 MW-06S_WG_041805 ug/l	MW-06S - 9/7/2005 MW-6S_09072005 ug/l	MW-06S - 11/15/2005 MW-6S_11152005 ug/l	MW-06S - 04/25/2006 MW-6S_04252006 ug/l	MW-06S - 11/13/2006 MW-6S_11132006 ug/l	MW-06S - 5/3/2007 MW-6S_050307 ug/l	MW-06S - 10/31/2007 X1-103107 ug/l	MW-06S - 10/31/2007 MW-6S-103107 ug/l	MW-06S - 5/22/2008 MW-6S-052208 ug/l	MW-06S - 11/19/2008 MW-6S ug/l
1,1,1-Trichloroethane	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 HU	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	0.5 U	0.5 HU	0.5 HU	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	0.5 U	0.5 HU	0.5 HU	0.5 U	0.5 U
1,1-Dichloroethane	5		0.2 J	0.27 J	0.31 J	0.14 J	0.15 J	0.5 U	0.95 H	0.13 JH	0.5 U	0.17 J
1,1-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 HU	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	0.5 U	0.5 HU	0.5 HU	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	0.5 U	0.5 HU	0.5 HU	0.5 U	0.5 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5	5 U	5 HU	5 HU	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5	5 U	5 HU	5 HU	5 U	5 U
Acetone	50		10 U	1.56 J	10 U	10 U	2.18 J	10 U	10 HU	10 HU	10 U	10 U
Benzene	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 HU	0.5 U	0.5 U
Bromodichloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 HU	0.5 U	0.5 U
Bromoform	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 HU	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1	1 U	1 HU	1 HU	1 U	1 U
Carbon disulfide	60		0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 HU	0.5 U	0.5 U
Carbon tetrachloride	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 HU	0.5 U	0.5 U
Chlorobenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 HU	0.5 U	0.5 U
Chloroethane	5		1 U	1 U	1 U	1 U	1	1 U	1 HU	1 HU	1 U	1 U
Chloroform	7		0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 HU	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		**[6]**	**[16.2]**	**[36.1]**	**[2.57]**	**[12]**	1.01	**[6.2] H**	**[14.5] H**	2.87	**[26.1]**
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	**[0.5]**	0.5 U	0.5 HU	0.5 HU	0.5 U	0.5 U
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 HU	0.5 U	0.5 U
Ethylbenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 HU	0.5 U	0.5 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1	1 U	1 HU	1 HU	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10	10 U	10 HU	10 HU	10 U	10 U
Methylene chloride	5		2 U	2 U	2 U	2 U	2	2 U	2 HU	2 HU	2 U	2 U
Styrene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 HU	0.5 U	0.5 U
Tetrachloroethene	5		0.1 J	0.5 U	0.5 U	0.12 J	0.5	0.5 U	0.5 HU	0.5 HU	0.5 U	0.5 U
Toluene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 HU	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		0.2 J	0.17 J	0.43 J	0.5 U	0.22 J	0.5 U	0.5 HU	0.5 HU	0.5 U	0.21 J
trans-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	**[0.5]**	0.5 U	0.5 HU	0.5 HU	0.5 U	0.5 U
Trichloroethene	5		0.2 J	0.22 J	0.3 J	0.2 J	0.23 J	0.14 J	0.22 JH	0.5 HU	0.5 U	0.25 J
Vinyl chloride	2		0.3 J	**[3]**	1.97	0.21 J	0.73 J	1 U	**[7.37] H**	1.38 H	1 U	**[3.24]**
Xylenes, Total	5		0.5 U	1 U	1 U	1 U	1	1 U	1 HU	1 HU	1 U	1 U

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

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID Depth Interval Sample Date Sample ID ug/l	MW-06S - 10/21/2009 MW-6S-10210910212009 ug/l	MW-06S - 5/19/2010 MW-6S-05191005192010 ug/l	MW-06S - 1/19/2011 MW-6S-01192011 ug/l	MW-06S - 4/20/2011 MW-6S-042011 ug/l	MW-06S - 7/26/2011 MW-6S072611 ug/l	MW-06S - 10/26/2011 MW6S102611 ug/l	MW-06S - 3/20/2012 MW6S032012 ug/l	MW-6S - 8/7/2012 MW6S080712 ug/l	MW-6S - 12/19/2012 MW-6S-121912 ug/l	MW-6S - 5/21/2013 MW-6S-052113 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		5 U	5 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		**[5.6]**	1.5	2	1.1	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	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		5 U	5 U	10 U	10 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	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1.7	1 U	1 U	1 U	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	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID Depth Interval Sample Date Sample ID ug/l	MW-6S - 8/21/2013 MW-6S-082113 ug/l	MW-6S - 12/18/2013 MW-6S-121813 ug/l	MW-6S - 3/25/2014 MW-6S-032514 ug/l	MW-6S - 6/11/2014 MW-6S-061114 ug/l	MW-6S - 9/23/2014 MW6S092314 ug/l	MW-6S - 12/10/2014 MW 6S 121014 ug/l	MW-6S - 3/17/2015 MW-6S 031715 ug/l	MW-6S - 6/24/2015 MW6S-062415 ug/l	MW-6S - 9/23/2015 MW6S 092315 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	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 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	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 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	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 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	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 I	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 I	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	3.6 J	10 U	4.3 J	10 U	10 U
Benzene	1		1 U	1 U	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	1 U	1 U
Bromoform	50		1 U	1 U	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	1 U	1 U
Carbon disulfide	60		1 U	1 U	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	1 U	1 U
Chlorobenzene	5		1 U	1 U	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	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1.2	2	**[22]**	**[73]**	**[17]**	**[17]**	**[11]**	**[8.7]**	**[10]**
cis-1,3-Dichloropropene	0.4		1 U	1 U	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	1 U	1 U
Ethylbenzene	5		1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	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	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1.4	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	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	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	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	1 U	1 U
Vinyl chloride	2		1 U	1 U	**[6.7]**	**[3.1]**	1.4	**[4.6]**	**[3.2]**	1 ^	**[2.8]**
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U

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

Table 2
Groundwater Quality 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 60 - 62 7/29/2003 MW-06DD_WG_072903 (60-62) ug/l	MW-06DD 69 - 70 7/29/2003 MW-06DD_WG_072903 (69-70) ug/l	MW-06DD 80 - 81 7/29/2003 MW-06DD_WG_072903 (80-81) ug/l	MW-06DD - 2/4/2004 MW-06DD_WG_020404 ug/l	MW-06DD 60 - 62 5/18/2004 MW-06DD_WG_051804 (60-62) ug/l	MW-06DD 60 - 62 8/5/2004 MW-06DD_WG_080504 (60-62) ug/l	MW-06DD 60 - 62 11/16/2004 MW-06DD_WG_111604 (60-62) ug/l	MW-06DD 60 - 62 2/15/2005 MW-06DD_WG_021505 (60-62) ug/l	MW-06DD 60 - 62 4/18/2005 MW-06DD_WG_041805 (60-62) ug/l	MW-06DD - 9/6/2005 MW-6DD_09062005 ug/l
1,1,1-Trichloroethane	5		0.5 U	0.5 U	0.7	**[5]**	2	**[9]**	0.7	3	0.3 J	**[26.7]**
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	0.50 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	0.50 U
1,1-Dichloroethane	5		0.1 J	0.5 U	1	**[5]**	**[5]**	**[5]**	**[9]**	4	**[6]**	**[8.38]**
1,1-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.3 J	0.2 J	0.3 J	0.2 J	0.2 J	0.1 J	0.58
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	0.50 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	0.50 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5.00 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5.00 U
Acetone	50		10 U	10 U	10 U	4 J	10 U	10 U	10 U	2 J	10 U	2.28 J
Benzene	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U	0.50 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	0.50 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	0.50 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.00 U
Carbon disulfide	60		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U	0.50 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	0.50 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	0.50 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	0.5 J	1 U	0.5 J	0.17 J
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	0.50 U
cis-1,2-Dichloroethene	5		0.5 J	0.5 U	**[7]**	**[32]**	**[12]**	**[21]**	**[16]**	**[14]**	**[11]**	**[49.9]**
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	0.50 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	0.50 U
Ethylbenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U	0.50 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.00 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10.0 U
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2.00 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	0.50 U
Tetrachloroethene	5		0.5 U	0.5 U	0.5 J	0.8	0.6	0.7	0.5 U	0.7	0.5 U	0.50 U
Toluene	5		0.3 J	0.5 U	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
trans-1,2-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.3 J	0.1 J	0.2 J	0.3 J	0.1 J	0.2 J	0.54
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	0.50 U
Trichloroethene	5		0.5 U	0.5 U	0.3 J	2	1	2	0.6	2	0.7	4.85
Vinyl chloride	2		0.3 J	0.1 J	**[5]**	**[20]**	**[14]**	**[15]**	**[12]**	**[10]**	**[10]**	**[15.4]**
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.9	0.5 U	0.3 J	1.00 U

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[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
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Data have not been validated

Table 2
Groundwater Quality 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 - 11/14/2005 MW-6DD_11142005 ug/l	MW-06DD - 4/25/2006 MW-6DD_04252006 ug/l	MW-06DD - 11/15/2006 MW-6DD_11152006 ug/l	MW-06DD - 5/2/2007 MW-6DD_050207 ug/l	MW-06DD - 10/30/2007 MW 6 DD-103007 ug/l	MW-06DD - 5/22/2008 MW 6 DD-052208 ug/l	MW-06DD - 11/19/2008 MW 6 DD-111908 ug/l	MW-06DD - 10/21/2009 MW-6DD-10212009 ug/l	MW-06DD - 05/19/2010 MW-6DD-05191005192010 ug/l	MW-06DD - 01/19/2011 MW-6DD-01192011 ug/l
1,1,1-Trichloroethane	5		**[7.24]**	1.24	1.48	2.01	1.1 H	0.5 U	0.5 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
1,1-Dichloroethane	5		**[6.50]**	**[5.22]**	4.38	4.52	4.49 H	2.41	2.36	1.8	1.3	2.2
1,1-Dichloroethene	5		0.40 J	0.22 J	0.22 J	0.24 J	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
2-Hexanone	50		10.0 U	5.00 U	10 U	5 U	5 HU	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		10.0 U	5.00 U	10 U	5 U	5 HU	5 U	5 U	5 U	5 U	5 U
Acetone	50		20.0 U	10.0 U	20 U	10 U	10 HU	10 U	10 U	5 U	3.4 J	10 U
Benzene	1		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Bromodichloromethane	50		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Bromoform	50		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		2.00 U	1.00 U	2 U	1 U	1 HU	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Carbon tetrachloride	5		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Chlorobenzene	5		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Chloroethane	5		2.00 U	1.00 U	2 U	1 U	1 HU	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		**[41.8]**	**[15.8]**	**[16.4]**	**[13.7]**	**[18.4] H**	**[15.2]**	**[14.9]**	**[14]**	2.8	**[11]**
cis-1,3-Dichloropropene	0.4		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Dibromochloromethane	50		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Ethylbenzene	5		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Methyl chloride	5		2.00 U	1.00 U	2 U	1 U	1 HU	1 U	1 U	---	1 U	1 U
Methyl ethyl ketone	50		20.0 U	10.0 U	20 U	10 U	10 HU	10 U	10 U	---	5 U	10 U
Methylene chloride	5		0.80 J	2.00 U	4 U	2 U	2 HU	2 U	2 U	1 U	1 U	1 U
Styrene	5		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Tetrachloroethene	5		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Toluene	5		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	0.78 J	1 U
trans-1,2-Dichloroethene	5		0.46 J	0.19 J	0.30 J	0.26 J	0.17 JH	0.23 J	0.5 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Trichloroethene	5		3.94	0.89	1.2	0.82	0.17 JH	0.18 J	0.1 J	1 U	1 U	1 U
Vinyl chloride	2		**[13.1]**	**[13.4]**	**[10.6]**	**[8.17]**	**[10.1] H**	**[12.5]**	**[13]**	**[21]**	**[5.2]**	**[13]**
Xylenes, Total	5		2.00 U	1.00 U	2 U	1 U	1 HU	1 U	1 U	2 U	2 U	2 U

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[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
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Data have not been validated

Table 2
Groundwater Quality 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 - 4/20/2011 MW-6DD-042011 ug/l	MW-06DD - 7/26/2011 MW-6DD072611 ug/l	MW-06DD - 10/26/2011 MW6DD102611 ug/l	MW-06DD - 3/20/2012 MW6DD032012 ug/l	MW-6DD - 8/7/2012 MW6DD080712 ug/l	MW-6DD - 12/19/2012 MW-6DD-121912 ug/l	MW-6DD - 5/21/2013 MW-6DD-052113 ug/l	MW-6DD - 8/21/2013 MW-6DD-0821113 ug/l	MW-6DD - 12/18/2013 MW-6DD-121813 ug/l	MW-6DD - 3/25/2014 MW-6DD-032514 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		2	2.6	3.2	3.6	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		**[8.5]**	**[26]**	**[14]**	**[22]**	**[29]**	**[33]**	**[15]**	**[14]**	**[39]**	**[15]**
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	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	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.58 J
Vinyl chloride	2		**[7.5]**	**[16]**	**[11]**	**[12]**	**[19]**	**[19]**	**[15]**	**[17]**	**[32]**	**[3.4]**
Xylenes, Total	5		2 U	2 U	2 U	2 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-6DD 6/10/2014 MW-6DD-061014 ug/l	MW-6DD - 9/23/2014 MW6DD092314 ug/l	MW-6DD - 12/9/2014 MW 6DD 120914 ug/l	MW-6DD - 3/17/2015 MW6DD 031715 ug/l	MW-6DD - 6/24/2015 MW6DD 062515 ug/l	MW-6DD - 9/22/2015 MW6DD 092215 ug/l	MW-07S - 9/12/1995 MW-07S_WG_091295 ug/l	MW-07S - 11/13/1995 MW-07S_WG_111395 ug/l	MW-07S - 7/23/1997 MW-07S_WG_072397 ug/l	MW-07S - 9/18/1997 MW-07S_WG_091897 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U*	1 U	1 U	1 U	10 U	10 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 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	10 U	10 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	10 U	10 U	1 U	1 U
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U	10 UJ	10 U	2 U	2 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	10 U	10 U	2 U	2 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 UJ	10 UJ	2 U	2 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U*	1 U	1 U	1 U	10 U	10 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	2 U	2 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U	10 UJ	10 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	10 U	10 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U*	1 U	1 U	1 U	10 U	10 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	10 UJ	10 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 UJ	10 U	4 U	4 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	10 UJ	10 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
Tetrachloroethene	5		0.57 J	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 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	10 U	10 U	1 U	1 U
Trichloroethene	5		0.52 J	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U
Vinyl chloride	2		**8.2**	**[5]**	**[5.3]**	1.9	**[4.9 ^]**	**[5.1]**	10 U	10 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	10 U	10 U	1 U	1 U

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

Table 2
Groundwater Quality 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-07S - 2/18/2000 MW-07S_WG_021800 ug/l	MW-07S - 8/16/2001 MW-07S_WG_081601 ug/l	MW-07S - 11/28/2001 MW-07S_WG_112801 ug/l	MW-07S - 2/25/2002 MW-07S_WG_022502 ug/l	MW-07S - 5/16/2002 MW-07S_WG_051602 ug/l	MW-07S - 7/29/2003 MW-07S_WG_072903 ug/l	MW-07S - 2/3/2004 MW-07S_WG_020304 ug/l	MW-07S - 5/17/2004 MW-07S_WG_051704 ug/l	MW-07S - 8/4/2004 MW-07S_WG_080404 ug/l	MW-07S - 11/15/2004 MW-07S_WG_111504 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
1,1,2,2-Tetrachloroethane	5		0.5 U	0.5 U	0.5 UJ	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
1,1-Dichloroethane	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
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
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
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
2-Hexanone	50		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
Acetone	50		10 U	10 J	10 U	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
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
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
Bromomethane	5		1 U	1 U	1 U	1 U	1 UJ	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
Carbon tetrachloride	5		0.5 U	0.5 UJ	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
Chloroethane	5		1 U	1 UJ	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
cis-1,2-Dichloroethene	5		0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	0.3 J	0.3 J	0.4 J	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	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
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
Methyl chloride	5		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
Methylene chloride	5		2 J	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 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5		0.5 U	0.1 J	0.1 J	0.2 J	0.3 J	0.2 J	0.2 J	0.1 J	0.2 J	0.2 J
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
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
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
Trichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	0.4 J	0.4 J	0.5	0.6
Vinyl chloride	2		1 U	1 U	1 U	1 U	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

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

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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-07S - 2/14/2005 MW-07S_WG_021405 ug/l	MW-07S - 4/18/2005 MW-07S_WG_041805 ug/l	MW-07S - 9/8/2005 MW-7S_09082005 ug/l	MW-07S - 11/16/2005 MW-7S_11162005 ug/l	MW-07S - 4/26/2006 MW-7S_04262006 ug/l	MW-07S - 11/15/2006 MW-7S_11152006 ug/l	MW-07S - 5/2/2007 MW-7S_050207 ug/l	MW-07S - 10/31/2007 MW 7-S-103107 ug/l	MW-07S - 5/21/2008 MW 7-S-052108 ug/l	MW-07S - 11/20/2008 MW 7-S-112008 ug/l
1,1,1-Trichloroethane	5		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
1,1-Dichloroethane	5		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
1,1-Dichloroethene	5		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.50 U	0.50 U	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		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
2-Hexanone	50		5 U	5 U	5.00 U	5.00 U	5.00 U	5 U	5 U	5 HU	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5.00 U	5.00 U	5.00 U	5 U	5 U	5 HU	5 U	5 U
Acetone	50		10 U	10 U	2.13 J	10.0 U	10.0 U	10 U	10 U	10 HU	10 U	10 U
Benzene	1		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
Bromodichloromethane	50		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
Bromoform	50		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	1 U	1 U
Bromomethane	5		1 U	1 U	1.00 U	1.00 U	1.00 U	1 U	1 U	1 HU	1 U	1 U
Carbon disulfide	60		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
Carbon tetrachloride	5		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
Chlorobenzene	5		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
Chloroethane	5		1 U	1 U	1.00 U	1.00 U	1.00 U	1 U	1 U	1 HU	1 U	1 U
Chloroform	7		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		0.4 J	0.5 J	0.64	0.34 J	0.46 J	0.6	0.27 J	0.39 JH	0.35 J	0.34 J
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
Dibromochloromethane	50		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
Ethylbenzene	5		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
Methyl chloride	5		1 U	1 U	1.00 U	1.00 U	1.00 U	1 U	1 U	1 HU	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10.0 U	10.0 U	10.0 U	10 U	10 U	10 HU	10 U	10 U
Methylene chloride	5		2 U	2 U	2.00 U	2.00 U	0.16 J	2 U	2 U	2 HU	2 U	2 U
Styrene	5		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
Tetrachloroethene	5		0.2 J	0.2 J	0.28 J	0.37 J	0.31 J	0.51	0.42 J	0.46 JH	0.44 J	0.69
Toluene	5		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
Trichloroethene	5		0.5	0.8	0.96	0.73	1.2	1.44	1	0.98 H	1.42	1.25
Vinyl chloride	2		1 U	1 U	1.00 U	1.00 U	1.00 U	1 U	1 U	1 HU	1 U	1 U
Xylenes, Total	5		0.5 U	0.5 U	1.00 U	1.00 U	1.00 U	1 U	1 U	1 HU	1 U	1 U

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

Table 2
Groundwater Quality 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-07S - 10/20/2009 MW-7S-10202009 ug/l	MW-07S - 05/17/2010 MW-7S-05171005172010 ug/l	MW-07S - 01/18/2011 MW-7S-01182011 ug/l	MW-07S - 4/19/2011 MW-7S-041911 ug/l	MW-07S - 7/27/2011 MW-7S072711 ug/l	MW-07S 10/26/2011 MW7S102611 ug/l	MW-07S - 3/21/2012 MW7S032112 ug/l	MW-7S 8/8/2012 MW7S080812 ug/l	MW-7S - 12/18/2012 MW-7S-121812 ug/l	MW-7S - 5/23/2013 MW-7S-052313 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		5 U	5 U	10 U	10 U	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	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Methyl chloride	5		---	1 U	1 U	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	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	0.58 J	1 U	1 U	0.41 J	0.44 J	0.67 J	1 U	0.82 J
Toluene	5		2.3	1 U	1 U	1 U	1.3	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	0.86 J	1.4	1 U	1 U	0.86 J	1.3	1.7	1 U	1.7
Vinyl chloride	2		1 U	1 U	1 U	1 U	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	2 U	2 U	2 U	2 U

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

Table 2
Groundwater Quality 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-7S - 8/20/2013 MW-7S-082013 ug/l	MW-7S - 12/17/2013 MW-7S-121713 ug/l	MW-7S - 3/26/2014 MW-7S-032614 ug/l	MW-7S - 6/11/2014 MW-7S-061114 ug/l	MW-7S - 9/24/2014 MW7S092414 ug/l	MW-7S - 12/10/2014 MW 7S 121014 ug/l	MW-7S - 3/18/2015 MW7S031815 ug/l	MW-7S - 6/24/2015 MW7S031815 ug/l	MW-7S - 9/23/2015 MW7S 092315 ug/l	MW-07D - 9/21/1995 MW-07D_WG_092195 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UF	1 U	10 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---	10 U
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U*	5 U	5 U	5 U	5 U	10 UJ
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	17
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**[1]**
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 UF	1 UF	1 U	10 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 UF	1 UF	1 U	10 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 UJ
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	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	1 U	1 U	1 U	10 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.7
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 UJ
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 UJ
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 UF	1 U	1 U	10 UJ
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
Tetrachloroethene	5		1 U	1 U	1 U	0.42 J	1 U	0.47 J	1 U	1 UF	1 U	10 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2
trans-1,2-Dichloroethene	5		1 U	1 U	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	1 U	1 U	10 U
Trichloroethene	5		1.2	1.2	0.48 J	1.3	0.97 J	1.7	1 U	1 U	1.3	10 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U	1 UF	1 U	1 U	10 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	3

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

Table 2
Groundwater Quality 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-07D - 11/14/1995 MW-07D_WG_111495 ug/l	MW-07D - 7/23/1997 MW-07D_WG_072397 ug/l	MW-07D - 9/18/1997 MW-07D_WG_091897 ug/l	MW-07D - 2/18/2000 MW-07D_WG_021800 ug/l	MW-07D - 8/16/2001 MW-07D_WG_081601 ug/l	MW-07D - 11/28/2001 MW-07D_WG_112801 ug/l	MW-07D - 2/25/2002 MW-07D_WG_022502 ug/l	MW-07D - 5/16/2002 MW-07D_WG_051602 ug/l	MW-07D - 7/29/2003 MW-07D_WG_072903 ug/l	MW-07D - 2/3/2004 MW-07D_WG_020304 ug/l
1,1,1-Trichloroethane	5		10 U	**[5.7]**	**[12]**	**[34]**	**[34]**	**[35]**	**[33]**	**[31]**	1	0.8
1,1,2,2-Tetrachloroethane	5		10 U	1 U	1 U	0.5 U	0.5 U	5 UJ	1 U	5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1		10 U	1 U	1 U	0.2 J	0.5 U	5 U	1 U	5 U	0.5 U	0.5 U
1,1-Dichloroethane	5		10 U	**[8]**	**[15]**	**[41]**	**[35]**	**[33]**	**[31]**	**[29]**	**[7]**	**[6]**
1,1-Dichloroethene	5		10 U	1 U	1.3	4	3	3 J	2	3 J	0.5 J	0.4 J
1,2-Dichloroethane	0.6		10 U	1 U	1 U	0.2 J	0.5 U	5 U	1 U	5 U	0.5 U	0.5 U
1,2-Dichloroethene (Total)	5		10 U	**[69]**	**[141]**	---	---	---	---	---	---	---
1,2-Dichloropropane	1		10 U	1 U	1 U	0.5 U	0.5 U	5 U	1 U	5 U	0.5 U	0.5 U
2-Hexanone	50		10 U	2 U	2 U	5 U	5 U	50 U	10 U	50 U	5 U	5 U
4-Methyl-2-pentanone	NS		10 U	2 U	2 U	5 U	5 U	50 U	10 U	50 U	5 U	5 U
Acetone	50		10 UJ	2 U	2 U	10 U	10 J	100 U	20 U	100 UJ	10 U	10 U
Benzene	1		10 U	1 U	1 U	0.5 U	0.5 U	5 U	1 U	5 U	0.5 U	0.5 U
Bromodichloromethane	50		10 U	1 U	1 U	0.5 U	0.5 U	5 U	1 U	5 U	0.5 U	0.5 U
Bromoform	50		10 U	1 U	1 U	0.5 U	0.5 U	5 U	1 U	5 U	0.5 U	0.5 U
Bromomethane	5		10 U	2 U	2 U	1 U	1 UJ	10 U	2 U	10 UJ	1 U	1 U
Carbon disulfide	60		10 U	1 U	1 U	0.5 U	0.5 UJ	5 U	1 U	5 U	0.5 U	0.5 U
Carbon tetrachloride	5		10 U	1 U	1 U	0.5 U	0.5 UJ	5 U	1 U	5 U	0.5 U	0.5 U
Chlorobenzene	5		10 U	1 U	1 U	0.5 U	0.5 U	5 U	1 U	5 U	0.5 U	0.5 U
Chloroethane	5		10 U	1 U	1 U	0.2 J	1 UJ	10 U	2 U	10 U	1 U	1 U
Chloroform	7		10 U	1 U	1 U	0.5 U	0.5 U	5 U	1 U	5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		---	---	---	**[190]**	**[220] E**	**[240]**	**[210] D**	**[220]**	**[38]**	**[33]**
cis-1,3-Dichloropropene	0.4		10 U	1 U	1 U	0.5 U	0.5 U	5 U	1 U	5 U	0.5 U	0.5 U
Dibromochloromethane	50		10 U	1 U	1 U	0.5 U	0.5 U	5 U	1 U	5 U	0.5 U	0.5 U
Ethylbenzene	5		10 U	1 U	1 U	0.5 U	0.5 U	5 U	1 U	5 U	0.5 U	0.5 U
Methyl chloride	5		10 U	1 U	1 U	0.3 J	1 U	10 U	2 U	10 U	1 U	1 U
Methyl ethyl ketone	50		10 U	4 U	4 U	10 U	10 U	100 U	20 U	100 U	10 U	10 U
Methylene chloride	5		10 U	1 U	1 U	2 J	2 U	20 U	0.2 J	20 U	2 U	2 U
Styrene	5		10 U	1 U	1 U	0.5 U	0.5 U	5 U	1 UJ	5 U	0.5 U	0.5 U
Tetrachloroethene	5		10 U	1 U	1 U	0.5 U	0.5 U	5 U	1 U	5 U	0.5 U	0.5 U
Toluene	5		10 U	1 U	1 U	0.5 U	0.5 U	5 U	1 U	5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		---	---	---	**[18]**	3	4 J	3	3 J	0.4 J	0.4 J
trans-1,3-Dichloropropene	0.4		10 U	1 U	1 U	0.5 U	0.5 U	5 U	1 U	5 U	0.5 U	0.5 U
Trichloroethene	5		10 U	1 U	1 U	2	0.8	5 U	0.8 J	5 U	0.5 U	0.1 J
Vinyl chloride	2		10 U	**[26]**	**[52]**	**[79]**	**[100] E**	**[160]**	**[120] E**	**[130]**	**[35]**	**[32]**
Xylenes, Total	5		10 U	1 U	1 U	0.5 U	0.5 U	5 U	1 U	5 U	0.5 U	0.5 U

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

Table 2
Groundwater Quality 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-07D - 5/17/2004 MW-07D_WG_051704 ug/l	MW-07D - 8/4/2004 MW-07D_WG_080404 ug/l	MW-07D - 11/15/2004 MW-07D_WG_111504 ug/l	MW-07D - 2/14/2005 MW-07D_WG_021405 ug/l	MW-07D - 4/18/2005 MW-07D_WG_041805 ug/l	MW-07D - 9/8/2005 MW-7D_09082005 ug/l	MW-07D - 11/16/2005 MW-7D_11162005 ug/l	MW-07D - 4/26/2006 MW-7D_04262006 ug/l	MW-07D - 11/15/2006 MW-7D_11152006 ug/l	MW-07D - 5/2/2007 MW-7D_050207 ug/l
1,1,1-Trichloroethane	5		0.6	0.3 J	0.5	0.2 J	0.4 J	0.29 J	0.17 J	0.50 U	0.18 J	0.13 J
1,1,2,2-Tetrachloroethane	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
1,1-Dichloroethane	5		4	0.7	4	0.9	3	2.42	0.41 J	0.27 J	1.75	1.6
1,1-Dichloroethene	5		0.3 J	0.5 U	0.3 J	0.5 U	0.2 J	0.17 J	0.50 U	0.50 U	0.13 J	0.13 J
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 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	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5.00 U	5.00 U	5.00 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5.00 U	5.00 U	5.00 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	1.71 J	10.0 U	10.0 U	10 U	10 U
Benzene	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Bromodichloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Bromoform	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1 U	1 U
Carbon disulfide	60		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Carbon tetrachloride	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Chlorobenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1 U	1 U
Chloroform	7		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
cis-1,2-Dichloroethene	5		**[23]**	**[5]**	**[23]**	**[5]**	**[15]**	**[13.1]**	2.58	1.75	**[9.52]**	**[8.99]**
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Ethylbenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10.0 U	10.0 U	10.0 U	10 U	10 U
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2.00 U	2.00 U	2.00 U	2 U	2 U
Styrene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Tetrachloroethene	5		0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.50 U	0.12 J	0.50 U	0.50 U	0.5 U
Toluene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
trans-1,2-Dichloroethene	5		0.2 J	0.1 J	0.2 J	0.5 U	0.1 J	0.11 J	0.50 U	0.50 U	0.50 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	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U
Trichloroethene	5		0.1 J	0.2 J	0.1 J	0.2 J	0.1 J	0.15 J	0.37 J	0.38 J	0.30 J	0.19 J
Vinyl chloride	2		**[24]**	**[2]**	**[22]**	**[3]**	**[17]**	**[13.9]**	0.73 J	0.66 J	**[10.7]**	**[12]**
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.00 U	1.00 U	1.00 U	1 U	1 U

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

Table 2
Groundwater Quality 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-07D - 10/31/2007 MW 7-D-103107 ug/l	MW-07D - 5/21/2008 MW 7-D-052108 ug/l	MW-07D - 11/20/2008 MW 7-D-112008 ug/l	MW-07D - 10/20/2009 MW-7D-10202009 ug/l	MW-07D - 05/17/2010 MW-7D-05171005172010 ug/l	MW-07D - 1/18/2011 MW 7-D-01182011 ug/l	MW-07D - 4/19/2011 MW-7D-041911 ug/l	MW-07D - 7/27/2011 MW-7D072711 ug/l	MW-07D - 10/25/2011 MW7D102511 ug/l	MW-07D - 10/25/2011 X-1 ug/l
1,1,1-Trichloroethane	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1.03 H	0.52	0.41 J	1 U	1 U	0.74 J	1 U	0.65 J	1 U	1 U
1,1-Dichloroethene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 HU	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 HU	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 HU	10 U	10 U	5 U	5 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		0.5 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		**[6.48] H**	2.86	2.33	2.3	2.1	3.9	0.92 J	4.2	1 U	2
cis-1,3-Dichloropropene	0.4		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 HU	1 U	1 U	---	1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 HU	10 U	10 U	---	5 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		2 HU	2 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.5 HU	0.12 J	0.3 J	1 U	1 U	1 U	1 U	1 U	1 U	1.1
Toluene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		0.21 JH	0.51	0.88	0.82 J	0.67 J	1 U	0.48 J	1 U	0.69 J	4.1
Vinyl chloride	2		**[9.18] H**	**[2.03]**	1.08	1.3	1.6	**[4.6]**	1 U	**[7.8]**	1 U	1 U
Xylenes, Total	5		1 HU	1 U	1 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U

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

Table 2
Groundwater Quality 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-07D - 3/21/2012 MW7D032112 ug/l	MW-7D 8/8/2012 MW7D080812 ug/l	MW-7D - 12/18/2012 MW-7D-121812 ug/l	MW-7D - 5/23/2013 MW-7D-052313 ug/l	MW-7D - 8/20/2013 MW-7D-082013 ug/l	MW-7D - 12/17/2013 MW-7D-121713 ug/l	MW-7D - 3/26/2014 MW-7D-032614 ug/l	MW-7D - 6/11/2014 MW-7D-061114 ug/l	MW-7D - 9/24/2014 MW7D092414 ug/l	MW-7D - 12/10/2014 MW 7D 121014 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		0.4 J	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		2.4	0.86 J	1 U	1.5	1 U	1 U	1 U	1 U	1.4	1
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	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	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	0.39 J	1 U	1 U	1 U	1 U	0.36 J	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	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	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	1 U	1 U	1 U
Trichloroethene	5		0.55 J	0.82 J	1.2	0.49 J	1.1	1	1 U	1.2	0.46 J	0.59 J
Vinyl chloride	2		2.1	1 U	1 U	1 U	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	2 U	2 U	2 U	2 U

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

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug/l)	Location ID	MW-7D	MW-7D	MW-7D	MW-07DD	MW-07DD	MW-07DD	MW-07DD	MW-07DD	MW-07DD	MW-07DD
		Depth Interval	-	-	-	53 - 55	66 - 68	82 - 84	-	53 - 55	53 - 55	53 - 55
		Sample Date	3/18/2015	6/24/2015	9/23/2015	7/29/2003	7/29/2003	7/29/2003	2/4/2004	5/18/2004	8/4/2004	11/15/2004
		Sample ID	MW7D031815	MW7D062415	MW7D 092315	MW-07DD_WG_072903 (53-55)	MW-07DD_WG_072903 (66-68)	MW-07DD_WG_072903 (82-84)	MW-07DD_WG_020404	MW-07DD_WG_051804 (53-55)	MW-07DD_WG_080404 (53-55)	MW-07DD_WG_111504 (53-55)
			ug/l	ug/l	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	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		1 U	1 U	1 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		1 U	1 U	1 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		1 U	1 U	1 U	0.3 J	0.3 J	0.3 J	1	0.2 J	0.5 U	0.1 J
1,1-Dichloroethene	5		1 U	1 U	1 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		1 U	1 U	1 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		1 U	1 U	1 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
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
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	0.5 U	0.5 U	0.2 J	0.2 J	0.5 U	0.5 U	0.1 J
Bromodichloromethane	50		1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50		1 U	1 U	1 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
Carbon disulfide	60		1 U	1 U	1 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		1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		1 U	1 U	1 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
Chloroform	7		1 U	1 U	1 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		1 U	1 U	1	0.4 J	0.5 J	0.5 J	**[7]**	0.3 J	0.3 J	0.4 J
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50		1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5		1 U	1 U	1 U	0.5 U	0.5 U	0.1 J	0.4 J	0.5 U	0.5 U	0.5 U
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	1 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Styrene	5		1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5		1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U	0.5 U
Toluene	5		1 U	1 U	1 U	0.5 U	0.5 U	0.3 J	1	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 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		1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5		1 U	0.71 J	0.63 J	0.5 U	0.5 U	0.5 U	0.2 J	0.2 J	0.2 J	0.2 J
Vinyl chloride	2		1 U	1 U	1 U	1 J	1 J	1 J	**[9]**	0.2 J	0.2 J	0.2 J
Xylenes, Total	5		2 U	2 U	2 U	0.5 U	0.5 U	1	**[5]**	0.5 U	0.5 U	0.5 U

NOTES:
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Data have not been validated

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
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	MW-07DD	MW-07DD	MW-07DD	MW-07DD
		Depth Interval	53 - 55	53 - 55	-	-	-	-	-	-		
		Sample Date	2/14/2005	4/18/2005	9/8/2005	11/16/2005	4/26/2006	11/15/2006	5/2/2007	10/31/2007	5/22/2008	11/20/2008
		Sample ID	MW-07DD_WG_021405 (53-55)	MW-07DD_WG_041805 (53-55)	MW-7DD_09082005	MW-7DD_11162005	MW-7DD (2)_04262006	MW-7DD(2)_11152006	MW-7DD (2)_050207	MW 7-DD 2-103107	MW 7-DD 2-052208	MW 7-DD 2-112008
			ug/l	ug/l	ug/l	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	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
1,1-Dichloroethane	5		0.1 J	0.1 J	0.14 J	0.13 J	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
1,1-Dichloroethene	5		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.50 U	0.50 U	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		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
2-Hexanone	50		5 U	5 U	5.00 U	5.00 U	5.00 U	5 U	5 U	5 HU	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5.00 U	5.00 U	5.00 U	5 U	5 U	5 HU	5 U	5 U
Acetone	50		10 U	10 U	1.87 J	10.0 U	1.23 J	10 U	10 U	3.39 JH	10 U	10 U
Benzene	1		0.5 U	0.5 U	0.36 J	**[1.23]**	0.50 U	**[1.18]**	0.5 U	0.28 JH	0.5 U	0.5 U
Bromodichloromethane	50		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
Bromoform	50		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	1 U	1 U
Bromomethane	5		1 U	1 U	1.00 U	1.00 U	1.00 U	1 U	1 U	1 HU	1 U	1 U
Carbon disulfide	60		0.5 U	0.5 U	0.11 J	0.33 J	0.50 U	0.20 J	0.5 U	0.5 HU	0.5 U	0.5 U
Carbon tetrachloride	5		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
Chlorobenzene	5		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.13 J	0.5 U	0.5 HU	0.5 U	0.5 U
Chloroethane	5		1 U	1 U	1.00 U	1.00 U	1.00 U	1 U	1 U	1 HU	1 U	1 U
Chloroform	7		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		0.3 J	0.2 J	0.35 J	0.36 J	0.36 J	0.40 J	0.25 J	0.37 JH	0.29 J	0.25 J
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
Dibromochloromethane	50		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
Ethylbenzene	5		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
Methyl chloride	5		1 U	1 U	1.00 U	1.00 U	1.00 U	1 U	1 U	1 HU	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10.0 U	10.0 U	10.0 U	10 U	10 U	10 HU	10 U	10 U
Methylene chloride	5		2 U	2 U	2.00 U	0.26 J	2.00 U	2 U	2 U	2 HU	2 U	2 U
Styrene	5		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
Tetrachloroethene	5		0.5 U	0.5 U	0.50 U	0.50 U	0.15 J	0.10 J	0.23 J	0.1 JH	0.3 J	0.41 J
Toluene	5		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U	0.5 U
Trichloroethene	5		0.1 J	0.2 J	0.20 J	0.20 J	0.53	0.48 J	0.47 J	0.55 H	0.79	0.7
Vinyl chloride	2		0.1 J	1 U	1.00 U	0.19 J	1.00 U	1 U	1 U	1 HU	1 U	1 U
Xylenes, Total	5		0.5 U	0.5 U	1.00 U	1.00 U	1.00 U	1 U	1 U	1 HU	1 U	1 U

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

Table 2
Groundwater Quality 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-07DD - 10/20/2009 MW-7DD-10202009 ug/l	MW-07DD - 5/17/2010 MW-7DD-05171005172010 ug/l	MW-07DD - 1/18/2011 MW-7DD-01182011 ug/l	MW-07DD - 4/19/2011 MW-7DD-041911 ug/l	MW-07DD - 7/27/2011 MW-7DD072711 ug/l	MW-07DD - 10/26/2011 MW7DD102611 ug/l	MW-07DD - 3/21/2012 MW7DD032112 ug/l	MW-7DD - 8/8/2012 MW7DD080812 ug/l	MW-7DD - 12/18/2012 MW-7DD-121812 ug/l	X-1 - 12/18/2012 MW-7DD-121812 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		5 U	5 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		0.88 J	1 U	1 U	1 U	1 U	1 U	1 U	1.1	1.2	1.2
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	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	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	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	1 U	1 U
Methyl ethyl ketone	50		---	5 U	10 U	10 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	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Toluene	5		1 U	0.7 J	1 U	1 U	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	0.46 J	1 U	0.62 J	1.1	1 U	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	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	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-7DD - 5/23/2013 MW-7DD-052313 ug/l	MW-7DD - 8/20/2013 MW-7DD-082013 ug/l	MW-7DD - 12/17/2013 MW-7DD-121713 ug/l	MW-7DD - 3/26/2014 MW-7DD-032614 ug/l	MW-7DD - 6/11/2014 MW-7DD-061114 ug/l	MW-7DD - 9/24/2014 MW7DD092414 ug/l	MW-7DD - 12/10/2014 MW 7DD 121014 ug/l	MW-7DD - 3/18/2015 MW7DD031815 ug/l	MW-7DD - 6/24/2015 MW7DD062415 ug/l	MW-7DD - 9/23/2015 MW7DD 092315 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 U	1 U	0.62 J	1 U	1 U	1 U	0.43 J	0.56 J	0.56 J	0.52 J
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	0.32 J	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	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	0.98 J	1 U	1 U	1 U	1.2	1.1	1 U	0.85 J	1.1
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	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	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	0.57 J	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	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-08S - 9/14/1995 MW-08S_WG_091495 ug/l	MW-08S - 11/14/1995 MW-08S_WG_111495 ug/l	MW-08S - 7/23/1997 MW-08S_WG_072397 ug/l	MW-08S - 9/18/1997 MW-08S_WG_091897 ug/l	MW-08S - 2/18/2000 MW-08S_WG_021800 ug/l	MW-08S - 8/16/2001 MW-08S_WG_081601 ug/l	MW-08S - 11/28/2001 MW-08S_WG_112801 ug/l	MW-08S - 2/25/2002 MW-08S_WG_022502 ug/l	MW-08S - 5/16/2002 MW-08S_WG_051602 ug/l	MW-08S - 7/30/2003 MW-08S_WG_073003 ug/l
1,1,1-Trichloroethane	5		10 U	10 U	1 U	1 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		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 UJ	0.5 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	0.5 U	0.5 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	0.5 U	0.5 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	0.5 U	0.5 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	0.5 U	0.5 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	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	50		10 UJ	10 U	2 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		10 U	10 U	2 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 UJ	10 UJ	2 U	2 U	10 J	10 J	10 U	10 U	10 U	1 J
Benzene	1		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50		10 U	10 UJ	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5		10 U	10 U	2 U	2 U	1 U	1 U	1 U	1 U	1 UJ	1 U
Carbon disulfide	60		10 U	10 U	1 U	1 U	0.5 U	0.5 U	10	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5		10 U	10 U	1 U	1 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5		10 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U
Chloroform	7		10 UJ	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		---	---	---	---	**[9]**	**[7]**	**[5]**	**[5]**	4	**[5]**
cis-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl chloride	5		10 UJ	10 U	1 U	1 U	1 U	1 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	10 U	10 U	10 U	10 U
Methylene chloride	5		10 UJ	10 U	1 U	1 U	2 J	2 J	2 U	2 U	2 U	2 U
Styrene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U
Tetrachloroethene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.2 J	0.9	1	0.4 J
Toluene	5		10 U	10 U	1 U	1 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 J	0.1 J	0.1 J	0.5 U	0.1 J	0.1 J
trans-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5		2	2	1.7	1.6	3	1	3	**[6]**	**[6]**	3
Vinyl chloride	2		**[3]**	10 U	**[2.3]**	**[2]**	**[3]**	**[2]**	1	1	1 J	**[2]**
Xylenes, Total	5		10 U	10 U	1 U	1 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-08S - 2/3/2004 MW-08S_WG_020304 ug/l	MW-08S - 5/17/2004 MW-08S_WG_051704 ug/l	MW-08S - 8/4/2004 MW-08S_WG_080404 ug/l	MW-08S - 11/16/2004 MW-08S_WG_111604 ug/l	MW-08S - 2/15/2005 MW-08S_WG_021505 ug/l	MW-08S - 4/19/2005 MW-08S_WG_041905 ug/l	MW-08S - 9/7/2005 MW-8S_09072005 ug/l	MW-08S - 11/16/2005 MW-8S_11162005 ug/l	MW-08S - 4/26/2006 MW-8S_04262006 ug/l	MW-08S - 11/15/2006 MW-8S_11152006 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	0.50 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	0.5 U	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	0.5 U	0.5 U	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	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloroethene	5		0.1 J	0.5 U	0.5 U	0.5 U	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	0.5 U	0.5 U	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	0.5 U	0.5 U	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 U	5 U	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 U	5 U	5 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U
Acetone	50		10 U	1 J	10 U	10 U	3 J	10 U	1.73 J	10.0 U	10.0 U	10.0 U
Benzene	1		0.5 U	0.5 U	0.5 U	0.5 U	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	0.5 U	0.5 U	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	0.5 U	0.5 U	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 U	1 U	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	0.5 U	0.5 U	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	0.5 U	0.5 U	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	0.5 U	0.5 U	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 U	1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1.00 U
Chloroform	7		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
cis-1,2-Dichloroethene	5		**[5]**	**[5]**	3	4	4	4	2.56	3.76	2.44	2.5
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	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	0.5 U	0.5 U	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 U	1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U	10.0 U	10.0 U	10.0 U	10 U
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2 U	2.00 U	2.00 U	2.00 U	2.00 U
Styrene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
Tetrachloroethene	5		0.7	0.6	0.7	0.6	1	0.9	0.85	1.02	1.06	1.04
Toluene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,2-Dichloroethene	5		0.2 J	0.2 J	0.1 J	0.2 J	0.2 J	0.2 J	0.12 J	0.18 J	0.12 J	0.14 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	0.50 U	0.50 U	0.50 U	0.50 U
Trichloroethene	5		**[5]**	3	3	3	**[5]**	**[5]**	3.56	4.39	4.1	3.7
Vinyl chloride	2		0.9 J	1	0.3 J	0.2 J	0.2 J	0.7 J	0.11 J	1.00 U	0.15 J	1.00 U
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	0.5 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-08S - 5/2/2007 MW-8S_050207 ug/l	MW-08S - 11/1/2007 MW8-S-110107 ug/l	MW-08S 5/22/2008 MW8-S-052208 ug/l	MW-08S 11/18/2008 MW8-S-111808 ug/l	MW-08S - 10/20/2009 MW-8S-10202009 ug/l	MW-08S - 05/18/2010 MW-8S-05181005182010 ug/l	MW-08S - 01/18/2011 MW-8S-01182011 ug/l	MW-08S - 4/19/2011 MW-8S-041911 ug/l	MW-08S - 7/27/2011 MW-8S072711 ug/l	MW-08S 10/25/2011 MW8S102511 ug/l
1,1,1-Trichloroethane	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 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 U	1 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 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	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 U	1 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 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	1 U	---	---	---	---
1,2-Dichloropropane	1		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 HU	5 U	5 U	5 U	5 U	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	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 HU	10 U	10 U	5 U	5 U	10 U	10 U	10 U	10 U
Benzene	1		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		0.5 U	0.5 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 HU	1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 HU	1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		2.79	1.27 H	1.45	1.48	0.6 J	1.8	3.4	2.3	1.2	2
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 HU	1 U	1 U	---	5 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 HU	10 U	10 U	---	1 U	10 U	10 U	10 U	10 U
Methylene chloride	5		2 U	2 HU	2 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.93	0.7 H	1.14	1.18	1 U	1.4	0.78 J	1	1 U	1
Toluene	5		0.5 U	0.5 HU	0.5 U	0.5 U	2	1 U	1 U	1 U	1.3	1 U
trans-1,2-Dichloroethene	5		0.16 J	0.5 HU	0.5 U	0.11 J	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Trichloroethene	5		3.29	2.37 H	3.83	3.79	1.1	4.9	3.3	**[5]**	1.4	4
Vinyl chloride	2		0.44 J	1 HU	1 U	1 U	1 U	1 U	1.3	1 U	1 U	1 U
Xylenes, Total	5		1 U	1 HU	1 U	1 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-08S - 3/21/2012 MW8S032112 ug/l	MW-8S - 8/8/2012 MW8S080812 ug/l	MW-8S - 12/18/2012 MW-8S-121812 ug/l	MW-8S - 5/22/2013 MW-8S-052313 ug/l	MW-8S - 8/20/2013 MW-8S-082013 ug/l	X-1-082013 - 8/20/2013 MW-8S-082013 ug/l	MW-8S - 12/17/2013 MW-8S-121713 ug/l	MW-8S - 3/26/2014 MW-8S-032614 ug/l	MW-8S - 6/11/2014 MW-8S-061114 ug/l	MW-8S - 9/24/2014 MW8S092414 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		4	2.8	2.6	4.2	3.9	3.8	3.3	1.3	2.7	2.2
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	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	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	1 U	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	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	0.64J	0.66 J	0.89 J	0.63 J
Toluene	5		1 U	1 U	1 U	1 U	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	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	1 U	1 U	1 U
Trichloroethene	5		3.8	3	4.3	2.7	2.8	2.7	3.6	2.7	4.5	3.1
Vinyl chloride	2		0.93 J	1 U	1 U	1.4	1	1.1	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U

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

Table 2
Groundwater Quality 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-8S - 12/10/2014 MW 8S 121014 ug/l	MW-8S - 3/17/2015 MW8S 031715 ug/l	MW-8S - 6/24/2015 MW8S 062415 ug/l	MW-8S - 9/23/2015 MW8S 092315 ug/l	MW-08D - 9/13/1995 MW-08D_WG_091395 ug/l	MW-08D - 11/14/1995 MW-08D_WG_111495 ug/l	MW-08D - 7/23/1997 MW-08D_WG_072397 ug/l	MW-08D - 9/18/1997 MW-08D_WG_091897 ug/l	MW-08D - 2/18/2000 MW-08D_WG_021800 ug/l	MW-08D - 8/16/2001 MW-08D_WG_081601 ug/l
1,1,1-Trichloroethane	5		1 U*	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.3 J	0.3 J
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	10 U	10 U	1.7	2	3	3
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.2 J	0.1 J
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	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		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
2-Hexanone	50		5 U	5 U	5 U	5 U	10 UJ	10 U	2 U	2 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	10 U	10 U	2 U	2 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	21	10 UJ	2 U	2 U	10 U	10 J
Benzene	1		1 U	1 U	1 U	1 U	**[1]**	10 U	1 U	1 U	0.5 U	0.5 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
Bromoform	50		1 U*	1 U	1 U	1 U	10 U	10 UJ	1 U	1 U	0.5 U	0.5 U
Bromomethane	5		1 U	1 U	1 U	1 U	10 U	10 U	2 U	2 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 UJ
Chlorobenzene	5		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
Chloroethane	5		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.9 J	0.5 J
Chloroform	7		1 U	1 U	1 U	1 U	10 UJ	10 U	1 U	1 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		2.2	1.2	2.3	2.8	---	---	---	---	**[14]**	**[14]**
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
Dibromochloromethane	50		1 U*	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	0.8	10 U	1 U	1 U	0.5 U	0.5 U
Methyl chloride	5		1 U	1 U	1 U	1 U	10 UJ	10 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 UJ	10 U	4 U	4 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	10 UJ	10 U	1 U	1 U	2 J	2 U
Styrene	5		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
Tetrachloroethene	5		0.72 J	0.76 J	0.77 J	0.55 J	10 U	10 U	1 U	1 U	0.5 U	0.5 U
Toluene	5		1 U	1 U	1 U	1 U	3	10 U	1 U	1 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	---	---	---	---	0.3 J	0.5 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U
Trichloroethene	5		3.7	2.8	3.6	3.3	10 U	10 U	1 U	1 U	0.5 U	0.5 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	10 U	10 U	**[9.1]**	**[11]**	**[24]**	**[24]**
Xylenes, Total	5		2 U	2 U	2 U	2 U	**[5]**	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-08D - 11/28/2001 MW-08D_WG_112801 ug/l	MW-08D - 2/25/2002 MW-08D_WG_022502 ug/l	MW-08D - 5/16/2002 MW-08D_WG_051602 ug/l	MW-08D - 7/30/2003 MW-08D_WG_073003 ug/l	MW-08D - 2/3/2004 MW-08D_WG_020304 ug/l	MW-08D - 5/17/2004 MW-08D_WG_051704 ug/l	MW-08D - 8/4/2004 MW-08D_WG_080404 ug/l	MW-08D - 11/16/2004 MW-08D_WG_111604 ug/l	MW-08D - 2/15/2005 MW-08D_WG_021505 ug/l	MW-08D - 4/18/2005 MW-08D_WG_041805 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	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	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
1,1-Dichloroethane	5		3	2	2	3	2	2	2	2	2	2
1,1-Dichloroethene	5		0.1 J	0.1 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
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
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
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	1 J	10 U	10 U	1 J	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	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
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
Bromomethane	5		1 U	1 U	1 UJ	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
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
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
Chloroethane	5		0.7 J	0.7 J	0.7 J	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
cis-1,2-Dichloroethene	5		**[13]**	**[12]**	**[13]**	**[5]**	2	4	3	2	3	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	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
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
Methyl chloride	5		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
Methylene chloride	5		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 UJ	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
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
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
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
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
Vinyl chloride	2		**[28]**	**[25]**	**[25]**	**[9]**	**[3]**	**[10]**	**[5]**	**[3]**	**[7]**	**[11]**
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

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

Table 2
Groundwater Quality 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-08D - 9/7/2005 MW-8D_09072005 ug/l	MW-08D - 11/16/2005 MW-8D_11162005 ug/l	MW-08D - 4/26/2006 MW-8D_04262006 ug/l	MW-08D - 11/15/2006 MW-8D_11152006 ug/l	MW-08D - 5/2/2007 MW-8D_050207 ug/l	MW-08D - 11/1/2007 MW8-D-110107 ug/l	MW-08D - 5/22/2008 MW8-D-052208 ug/l	MW-08D - 11/18/2008 MW8-D-111808 ug/l	MW-08D - 10/20/2009 MW-8D-10202009 ug/l	MW-08D - 05/18/2010 MW-8D-05181005182010 ug/l
1,1,1-Trichloroethane	5		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
1,1,2-Trichloroethane	1		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
1,1-Dichloroethane	5		1.24	1.14	1.09	0.78	0.81	0.69 H	0.51	0.48 J	1 U	1 U
1,1-Dichloroethene	5		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
1,2-Dichloroethane	0.6		0.50 U	0.50 U	0.50 U	0.50 U	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		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
2-Hexanone	50		5.00 U	5.00 U	5.00 U	5.00 U	5 U	5 HU	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5.00 U	5.00 U	5.00 U	5.00 U	5 U	5 HU	5 U	5 U	5 U	5 U
Acetone	50		1.92 J	10.0 U	10.0 U	10.0 U	10 U	10 HU	10 U	10 U	5 U	5 U
Benzene	1		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	0.52 J	1 U
Bromodichloromethane	50		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Bromoform	50		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	1 U	1 U	1 U	1 U
Bromomethane	5		1.00 U	1.00 U	1.00 U	1.00 U	1 U	1 HU	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Carbon tetrachloride	5		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Chlorobenzene	5		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Chloroethane	5		1.00 U	1.00 U	1.00 U	1.00 U	1 U	1 HU	1 U	1 U	1 U	1 U
Chloroform	7		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
cis-1,2-Dichloroethene	5		3.53	4.89	4.36	4.6	**[5.33]**	1.01 H	4.39	2.72	0.72 J	2.3
cis-1,3-Dichloropropene	0.4		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Dibromochloromethane	50		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Ethylbenzene	5		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Methyl chloride	5		1.00 U	1.00 U	1.00 U	1.00 U	1 U	1 HU	1 U	1 U	---	1 U
Methyl ethyl ketone	50		10.0 U	10.0 U	10.0 U	10.0 U	10 U	10 HU	10 U	10 U	---	5 U
Methylene chloride	5		2.00 U	2.00 U	2.00 U	2.00 U	2 U	2 HU	2 U	2 U	1 U	1 U
Styrene	5		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Tetrachloroethene	5		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Toluene	5		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	3.3	1 U
trans-1,2-Dichloroethene	5		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Trichloroethene	5		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Vinyl chloride	2		**[9.34]**	**[13.2]**	**[13.8]**	**[16.7]**	**[17.1]**	1.71 H	**[22]**	**[9.24]**	**[2]**	**[4.9]**
Xylenes, Total	5		1.00 U	1.00 U	1.00 U	1.00 U	1 U	1 HU	1 U	1 U	2 U	2 U

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

Table 2
Groundwater Quality 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-08D 01/19/2011 MW-8D-01192011 ug/l	MW-08D - 4/19/2011 MW-8D-041911 ug/l	MW-08D - 7/27/2011 MW-8D072711 ug/l	MW-08D 10/25/2011 MW8D102511 ug/l	MW-08D - 3/21/2012 MW8D032112 ug/l	MW-8D 8/8/2012 MW8D080812 ug/l	MW-8D - 12/18/2012 MW-8D-121812 ug/l	MW-8D - 5/22/2013 MW-8D-052213 ug/l	MW-8D - 8/20/2013 MW-8D-082013 ug/l	MW-8D - 12/17/2013 MW-8D-121713 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	0.49 J	1 U	0.38 J	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		2.6	2.4	2	1.8	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	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		**[8.3]**	**[7.1]**	**[5.4]**	**[4.5]**	**[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	2 U	2 U	2 U	2 U

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

Table 2
Groundwater Quality 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-8D - 3/26/2014 MW-8D-032614 ug/l	X-1 - 3/26/2014 MW-8D-032614 ug/l	MW-8D - 6/11/2014 MW-8D-061114 ug/l	MW-8D - 9/24/2014 MW8D092414 ug/l	X-1 - 9/24/2014 MW8D092414 ug/l	MW-8D - 12/10/2014 MW 8D 121014 ug/l	MW-8D - 3/17/2015 MW8D 031715 ug/l	MW-8D - 6/24/2015 MW8D 062415 ug/l	MW-8D - 9/23/2015 MW8D 092315 ug/l	MW-08DD 53 - 56 7/28/2003 MW-08DD_WG_072803 (53-56) ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U
1,1-Dichloroethane	5		1 U	1 U	1.1	0.91 J	0.91 J	0.94 J	0.99 J	0.97 J	0.98 J	1
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.1 J
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 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
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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	0.5 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 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
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 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
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U
cis-1,2-Dichloroethene	5		1.2	1.1	3.2	1.5	1.6	1.3	0.94 J	1 U	1 U	**[8]**
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U
Vinyl chloride	2		**[2.4]**	**[2.2]**	**[7.6]**	**[4.6]**	**[4.6]**	**[3.5]**	1.8	1.2 ^	0.93 J	**[15]**
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	0.5 U

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

Table 2
Groundwater Quality 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	MW-08DD	MW-08DD	MW-08DD	MW-08DD
		Depth Interval	69 - 70	80 - 83	-	53 - 56	53 - 56	53 - 56	53 - 56	53 - 56	-	-
		Sample Date	7/28/2003	7/28/2003	2/4/2004	5/17/2004	8/4/2004	11/15/2004	2/15/2005	4/19/2005	9/8/2005	11/16/2005
		Sample ID	MW-08DD_WG_072803 (69-70)	MW-08DD_WG_072803 (80-83)	MW-08DD_WG_020404	MW-08DD_WG_051704 (53-56)	MW-08DD_WG_080404 (53-56)	MW-08DD_WG_111504 (53-56)	MW-08DD_WG_021505 (53-56)	MW-08DD_WG_041905 (53-56)	MW-8DD_09082005	MW-8DD_11162005
			ug/l	ug/l	ug/l	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	0.50 U	0.50 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	0.50 U	0.50 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	0.50 U	0.50 U
1,1-Dichloroethane	5		1	1	0.2 J	1	0.9	1	0.7	0.8	0.66	0.73
1,1-Dichloroethene	5		0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 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	0.50 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	0.5 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 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 U	5 U	5 U	5 U	5.00 U	5.00 U
Acetone	50		10 U	10 U	10 U	1 J	10 U	10 U	2 J	10 U	1.34 J	10.0 U
Benzene	1		0.5 U	0.5 U	0.1 J	0.2 J	0.5 U	0.1 J	0.5 U	0.5 U	0.50 U	0.10 J
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	0.50 U	0.50 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	0.50 U	0.50 U
Bromomethane	5		1 U	1 U	1 U	1 U	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	0.1 J	0.5 U	0.1 J	0.5 U	0.1 J	0.17 J	0.14 J
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	0.50 U	0.50 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	0.50 U	0.50 U
Chloroethane	5		1 U	1 U	1 U	1 U	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	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
cis-1,2-Dichloroethene	5		**[11]**	**[12]**	0.7	0.6	0.7	1	0.4 J	0.8	1.56	0.14 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	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	0.5 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	0.3 J	0.1 J	0.2 J	0.5 U	0.5 U	0.50 U	0.50 U
Methyl chloride	5		1 U	1 U	1 U	1 U	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 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 U	2 U	2 U	2 U	2.00 U	0.17 J
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	0.50 U	0.50 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	0.50 U	0.50 U
Toluene	5		0.5 U	0.2 J	0.1 J	0.5	0.3 J	0.1 J	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	0.5 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	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U
Trichloroethene	5		0.5 U	0.5 U	0.1 J	0.5 U	0.5 U	0.1 J	0.5 U	0.5 U	0.50 U	0.50 U
Vinyl chloride	2		**[14]**	**[16]**	0.8 J	1	1	**[2]**	0.7 J	**[2]**	**[2.99]**	0.25 J
Xylenes, Total	5		0.5 U	0.5	0.5	3	1	0.8	0.2 J	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-08DD - 4/26/2006 MW-8DD_04262006 ug/l	MW-08DD - 11/15/2006 MW-8DD_11152006 ug/l	MW-08DD - 5/2/2007 MW-8DD_050207 ug/l	MW-08DD - 11/1/2007 MW-8DD-110107 ug/l	MW-08DD - 5/22/2008 MW-8DD-052208 ug/l	MW-08DD - 11/18/2008 MW-8DD-111808 ug/l	MW-08DD - 10/20/2009 MW-8DD-10202009 ug/l	MW-08DD 05/18/2010 MW-8DD-05181005182010 ug/l	MW-08DD 01/18/2011 MW-8DD-01182011 ug/l	MW-08DD - 4/19/2011 MW-8DD-041911 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 U	1 U	1 U	1 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 U	1 U	1 U	1 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 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.54	0.48 J	0.41 J	0.28 JH	0.34 J	0.35 J	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 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 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
2-Hexanone	50		5.00 U	5.00 U	5 U	5 HU	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5.00 U	5.00 U	5 U	5 HU	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10.0 U	10.0 U	10 U	10 HU	10 U	10 U	5 U	5 U	10 U	10 U
Benzene	1		0.14 J	0.10 J	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U
Bromoform	50		0.50 U	0.50 U	0.5 U	0.5 HU	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1.00 U	1.00 U	1 U	1 HU	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.22 J	0.10 J	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U
Chloroethane	5		1.00 U	1.00 U	1 U	1 HU	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		0.50 U	0.50 U	0.42 J	1.83 H	0.5 U	0.62	1 U	1 U	2	1 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	1 U	1 U	1 U	1 U
Dibromochloromethane	50		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1.00 U	1.00 U	1 U	1 HU	1 U	1 U	---	1 U	1 U	1 U
Methyl ethyl ketone	50		10.0 U	10.0 U	10 U	10 HU	10 U	10 U	---	5 U	10 U	10 U
Methylene chloride	5		0.23 J	2.00 U	2 U	2 HU	2 U	2 U	1 U	1 U	1 U	1 U
Styrene	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U
Toluene	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1.2	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Trichloroethene	5		0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1.00 U	1.00 U	0.81 J	**[2.47] H**	1 U	1.19	1 U	1.3	**[2.2]**	0.99 J
Xylenes, Total	5		1.00 U	1.00 U	1 U	1 HU	1 U	1 U	2 U	2 U	2 U	2 U

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

Table 2
Groundwater Quality 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-08DD - 7/27/2011 MW-8DD072711 ug/l	MW-08DD 10/25/2011 MW8DD102511 ug/l	MW-08DD - 3/21/2012 MW8DD032112 ug/l	MW-8DD 8/8/2012 MW8DD080812 ug/l	MW-8DD - 12/18/2012 MW-8DD-121812 ug/l	MW-8DD - 5/22/2013 MW-8DD-052213 ug/l	MW-8DD - 8/20/2013 MW-8DD-082013 ug/l	MW-8DD - 12/17/2013 MW-8DD-121713 ug/l	MW-8DD - 3/26/2014 MW-8DD-032614 ug/l	MW-8DD - 6/11/2014 MW-8DD-061114 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1.1	1 U	1 U	1 U	1 U	1 U	1 U	0.92 J	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	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	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1 U	1.3	1 U	1 U	1 U	1 U	1 U	1 U	0.93 J	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U

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

Table 2
Groundwater Quality 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-8DD - 9/24/2014 MW8DD092414 ug/l	MW-8DD - 12/10/2014 MW 8DD 121014 ug/l	MW-8DD - 3/18/2015 MW8DD031815 ug/l	MW-8DD - 6/24/2015 MW8DD062415 ug/l	MW-8DD - 9/23/2015 MW8DD 092315 ug/l	MW-10S - 8/1/1997 MW-10S_WG_080197 ug/l	MW-10S - 9/15/1997 MW-10S_WG_091597 ug/l	MW-10S - 2/15/2000 MW-10S_WG_021500 ug/l	MW-10S - 8/14/2001 MW-10S_WG_081401 ug/l	MW-10S - 11/29/2001 MW-10S_WG_112901 ug/l
1,1,1-Trichloroethane	5		1 U	1 U*	1 U	1 U	1 U	1 U	1 U	0.2 J	0.5 U	0.2 J
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	2	1	2
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	2 U	2 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	2 U	2 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	2 U	2 U	10 U	10 J	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Bromoform	50		1 U	1 U*	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U	1 UJ	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 UJ	0.5 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 UJ	0.5 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 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 UJ	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1.3	---	---	0.5 U	0.9	0.8
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50		1 U	1 U*	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	4 U	4 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 J	2 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	---	---	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.1 J	0.5 U	0.2 J
Vinyl chloride	2		1 U	1 U	1 U	1 U	1.6	1.5	1.5	0.3 J	0.2 J	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	1 U	1 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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-10S - 2/27/2002 MW-10S_WG_022702 ug/l	MW-10S - 5/15/2002 MW-10S_WG_051502 ug/l	MW-10S - 7/30/2003 MW-10S_WG_073003 ug/l	MW-10S - 2/5/2004 MW-10S_WG_020504 ug/l	MW-10S - 5/18/2004 MW-10S_WG_051804 ug/l	MW-10S - 8/5/2004 MW-10S_WG_080504 ug/l	MW-10S - 11/17/2004 MW-10S_WG_111704 ug/l	MW-10S - 2/15/2005 MW-10S_WG_021505 ug/l	MW-10S - 4/20/2005 MW-10S_WG_042005 ug/l	MW-10S - 9/6/2005 MW-10S_09062005 ug/l
1,1,1-Trichloroethane	5		0.2 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	0.50 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	0.50 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	0.50 U
1,1-Dichloroethane	5		2	1	0.9	0.7	0.7	0.4 J	0.3 J	0.2 J	0.4 J	0.26 J
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	0.50 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	0.50 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	0.50 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5.00 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5.00 U
Acetone	50		3 J	10 U	10 U	10 U	10 U	2 J	10 U	2 J	10 U	2.83 J
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	0.50 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	0.50 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	0.50 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.00 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	0.50 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	0.50 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	0.50 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.00 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	0.50 U
cis-1,2-Dichloroethene	5		0.7	0.8	2	1	1	1	0.5 J	0.6	0.8	0.65
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	0.50 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	0.50 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	0.50 U
Methyl chloride	5		1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.00 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10.0 U
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2.00 U
Styrene	5		0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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	0.50 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	0.50 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	0.50 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	0.50 U
Trichloroethene	5		0.1 J	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	0.1 J	0.50 U
Vinyl chloride	2		0.1 J	0.1 J	0.9 J	0.4 J	0.6 J	0.4 J	0.2 J	1 U	0.3 J	0.21 J
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	1.00 U

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

Table 2
Groundwater Quality 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-10S - 11/14/2005	MW-10S - 4/25/2006	MW-10S - 11/14/2006	MW-10S - 5/3/2007	MW-10S - 10/30/2007	MW-10S - 5/22/2008	MW-10S - 11/19/2008	MW-10S - 10/22/2009	MW-10S - 05/18/2010	MW-10S - 01/20/2011
				MW-10S_11142005	MW-10S_04252006	MW-10S_11142006	MW-10S_050307	MW 10 S-103007	MW 10 S-052208	MW 10 S-111908	MW-10S-10222009	MW-10S-05181005182010	MW-10S-01202011
				ug/l	ug/l	ug/l	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	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5			0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1			0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
1,1-Dichloroethane	5			0.54	0.37 J	0.35 J	0.21 J	0.5 HU	0.2 J	0.24 J	1 U	1 U	1 U
1,1-Dichloroethene	5			0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6			0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5			---	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1			0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
2-Hexanone	50			5.00 U	5.00 U	5.00 U	5 U	5 HU	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS			5.00 U	5.00 U	5.00 U	5 U	5 HU	5 U	5 U	5 U	5 U	5 U
Acetone	50			1.44 J	1.23 J	10 U	1.05 J	10 HU	10 U	10 U	5 U	5 U	10 U
Benzene	1			0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Bromodichloromethane	50			0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Bromoform	50			0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	1 U	1 U	1 U	1 U	1 U
Bromomethane	5			1.00 U	1.00 U	1.00 U	1 U	1 HU	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60			0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Carbon tetrachloride	5			0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Chlorobenzene	5			0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Chloroethane	5			1.00 U	1.00 U	1.00 U	1 U	1 HU	1 U	1 U	1 U	1 U	1 U
Chloroform	7			0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5			1.6	1.03	1.22	0.68	0.57 H	1.09	1.36	1.5	1.8	1.2
cis-1,3-Dichloropropene	0.4			0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Dibromochloromethane	50			0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Ethylbenzene	5			0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Methyl chloride	5			1.00 U	1.00 U	1.00 U	1 U	1 HU	1 U	0.33 J	---	1 U	0.81 J
Methyl ethyl ketone	50			10.0 U	10.0 U	10.0 U	10 U	10 HU	10 U	10 U	---	5 U	10 U
Methylene chloride	5			2.00 U	2.00 U	2.00 U	2 U	2 HU	2 U	2 U	1 U	1 U	1 U
Styrene	5			0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Tetrachloroethene	5			0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Toluene	5			0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5			0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4			0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Trichloroethene	5			0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Vinyl chloride	2			0.61 J	0.34 J	0.39 J	1 U	1 HU	1 U	0.45 J	1 U	1 U	1 U
Xylenes, Total	5			1.00 U	1.00 U	1.00 U	1 U	1 HU	1 U	1 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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-10S - 4/20/2011 MW-10S-042011 ug/l	MW-10S - 7/26/2011 MW-10S072611 ug/l	MW-10S - 10/27/2011 MW10S102711 ug/l	MW-10S - 3/20/2012 MW10S032012 ug/l	MW-10S - 8/7/2012 MW10S080712 ug/l	MW-10S - 12/19/2012 MW-10S-121912 ug/l	MW-10S - 5/21/2013 MW-10-052113 ug/l	MW-10S - 8/22/2013 MW-10-082213 ug/l	MW-10S - 12/18/2013 MW-10S-121813 ug/l	MW-10S - 3/25/2014 MW-10S-032514 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1.3	1.2	0.96 J	0.93 J	1.3	1 U	0.91 J	1.3	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	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	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-10S - 6/10/2014 MW-10S-061014 mg/l	MW-10S - 9/23/2014 MW10S092314 ug/l	MW-10S - 12/9/2014 MW 10S 120914 ug/l	X-1 - 12/9/2014 MW 10S 120914 ug/l	MW-10S - 3/17/2015 MW10S 031715 ug/l	MW-10S - 6/25/2015 MW10S 062515 ug/l	MW-10S - 9/22/2015 MW10S 092215 ug/l	MW-10D - 7/29/1997 MW-10D_WG_072997 ug/l	MW-10D - 9/15/1997 MW-10D_WG_091597 ug/l	MW-10D - 2/15/2000 MW-10D_WG_021500 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U*	1 U*	1 U	1 U	1 U	1 U	1 U	0.1 J
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	1 U	1 U	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U	5 U	2 U	2 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	5 U	2 U	2 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U	2 U	2 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U
Bromoform	50		1 U	1 U	1 U*	1 U*	1 U	1 U	1 U	1 U	1 U	0.5 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 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
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.3	1 U	0.5 U
cis-1,2-Dichloroethene	5		1 U	0.82 J	**[5.1]**	**[5.2]**	1 U	1 U	1 U	---	---	0.5 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U
Dibromochloromethane	50		1 U	1 U	1 U*	1 U*	1 U	1 U	1 U	1 U	1 U	0.5 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U
Methyl chloride	5		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	4 U	4 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	---	---	0.5 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.5 U
Vinyl chloride	2		1 U	1 U	1.6	1.7	1 U	1 U	1 U	1 U	1 U	0.8 J
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-10D - 8/14/2001 MW-10D_WG_081401 ug/l	MW-10D - 11/29/2001 MW-10D_WG_112901 ug/l	MW-10D - 2/27/2002 MW-10D_WG_022702 ug/l	MW-10D - 5/15/2002 MW-10D_WG_051502 ug/l	MW-10D - 7/30/2003 MW-10D_WG_073003 ug/l	MW-10D - 2/5/2004 MW-10D_WG_020504 ug/l	MW-10D - 5/18/2004 MW-10D_WG_051804 ug/l	MW-10D - 8/5/2004 MW-10D_WG_080504 ug/l	MW-10D - 11/17/2004 MW-10D_WG_111704 ug/l	MW-10D - 2/15/2005 MW-10D_WG_021505 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
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
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
1,1-Dichloroethane	5		0.5	0.5 J	1	0.3 J	0.1 J	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
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
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
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U	1 J	10 U	10 U	2 J
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
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
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
Bromomethane	5		1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.5 UJ	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 UJ	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
Chloroethane	5		1 UJ	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
cis-1,2-Dichloroethene	5		0.3 J	0.3 J	0.4 J	0.3 J	0.1 J	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
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
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
Methyl chloride	5		1 U	1 U	1 U	1 UJ	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
Methylene chloride	5		2 J	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 UJ	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
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
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
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
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
Vinyl chloride	2		0.7 J	**[2]**	0.5 J	1	0.2 J	1 U	0.1 J	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

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

Table 2
Groundwater Quality 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-10D - 4/20/2005 MW-10D_WG_042005 ug/l	MW-10D - 9/6/2005 MW-10D_09062005 ug/l	MW-10D - 11/14/2005 MW-10D_11142005 ug/l	MW-10D - 4/25/2006 MW-10D_04252006 ug/l	MW-10D - 11/14/2005 MW-10D_11142005 ug/l	MW-10D - 4/25/2006 MW-10D_04252006 ug/l	MW-10D - 11/14/2006 MW-10D_11142006 ug/l	MW-10D - 5/3/2007 MW-10D_050307 ug/l	MW-10D - 10/30/2007 MW 10 D-103007 ug/l	MW-10D 5/22/2008 MW 10 D-052208 ug/l
1,1,1-Trichloroethane	5		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
1,1,2,2-Tetrachloroethane	5		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
1,1,2-Trichloroethane	1		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
1,1-Dichloroethane	5		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
1,1-Dichloroethene	5		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
1,2-Dichloroethane	0.6		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
2-Hexanone	50		5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5 U	5 HU	5 U
4-Methyl-2-pentanone	NS		5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5 U	5 HU	5 U
Acetone	50		10 U	1.94 J	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10 U	10 HU	10 U
Benzene	1		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
Bromodichloromethane	50		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
Bromoform	50		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	1 U
Bromomethane	5		1 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U	1 HU	1 U
Carbon disulfide	60		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
Carbon tetrachloride	5		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
Chlorobenzene	5		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
Chloroethane	5		1 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U	1 HU	1 U
Chloroform	7		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
cis-1,2-Dichloroethene	5		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
cis-1,3-Dichloropropene	0.4		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
Dibromochloromethane	50		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
Ethylbenzene	5		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
Methyl chloride	5		1 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U	1 HU	1 U
Methyl ethyl ketone	50		10 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10 U	10 HU	10 U
Methylene chloride	5		2 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2 U	2 HU	2 U
Styrene	5		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
Tetrachloroethene	5		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
Toluene	5		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
trans-1,2-Dichloroethene	5		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
trans-1,3-Dichloropropene	0.4		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
Trichloroethene	5		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U
Vinyl chloride	2		1 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U	1 HU	1 U
Xylenes, Total	5		0.5 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-10D 11/19/2008 MW 10 D-111908 ug/l	MW-10D - 10/22/2009 MW-10D-10222009 ug/l	MW-10D 5/18/2010 MW-10D-05181005182010 ug/l	MW-10D 1/20/2011 MW-10D-01202011 ug/l	MW-10D - 7/26/2011 MW-10D072611 ug/l	MW-10D - 4/20/2011 MW-10D-042011 ug/l	MW-10D - 7/26/2011 X1072611 ug/l	MW-10D 10/27/2011 MW10D102711 ug/l	MW-10D - 3/20/2012 MW10D032012 ug/l	MW-10D 8/7/2012 MW10D080712 ug/l
1,1,1-Trichloroethane	5		0.5 U	1 U	1 U	1 U	1 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 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 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 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 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 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	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	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
Acetone	50		10 U	5 U	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		0.5 U	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon disulfide	60		0.5 U	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.5 U	1 U	1 U	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	1 U	1 U	1 U
Chloroform	7		0.5 U	1 U	1 U	1 U	1 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	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	1 U	1 U	1 U	1 U
Dibromochloromethane	50		0.5 U	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	---	1 U	0.93 J	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	10 U	10 U	10 U
Methylene chloride	5		2 U	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		0.5 U	1 U	1 U	0.91 J	1 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	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	1 U	1 U	1 U	1 U
Trichloroethene	5		0.5 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Xylenes, Total	5		1 U	2 U	2 U	2 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-10D - 12/19/2012 MW-10D-121912 ug/l	MW-10D - 5/21/2013 MW-10D-052113 ug/l	MW-10D - 8/22/113 MW-10D-082213 ug/l	MW-10D - 12/18/2013 MW-10D-121813 ug/l	X-1-121813 - 12/18/2013 MW-10D-121813 ug/l	MW-10D - 3/25/2014 MW-10D-032514 ug/l	MW-10D - 6/10/2014 MW-10D-061014 ug/l	MW-10D - 9/23/2014 MW10D092314 ug/l	MW-10D - 12/9/2014 MW 10D 120914 ug/l	MW-10D - 3/17/2015 MW10D 031715 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U*	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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 I	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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	X-1 - 3/17/2015 MW10D 031715 ug/l	MW-10D - 6/25/2015 MW10D 062515 ug/l	MW-10D - 9/22/2015 MW10D 092215 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
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

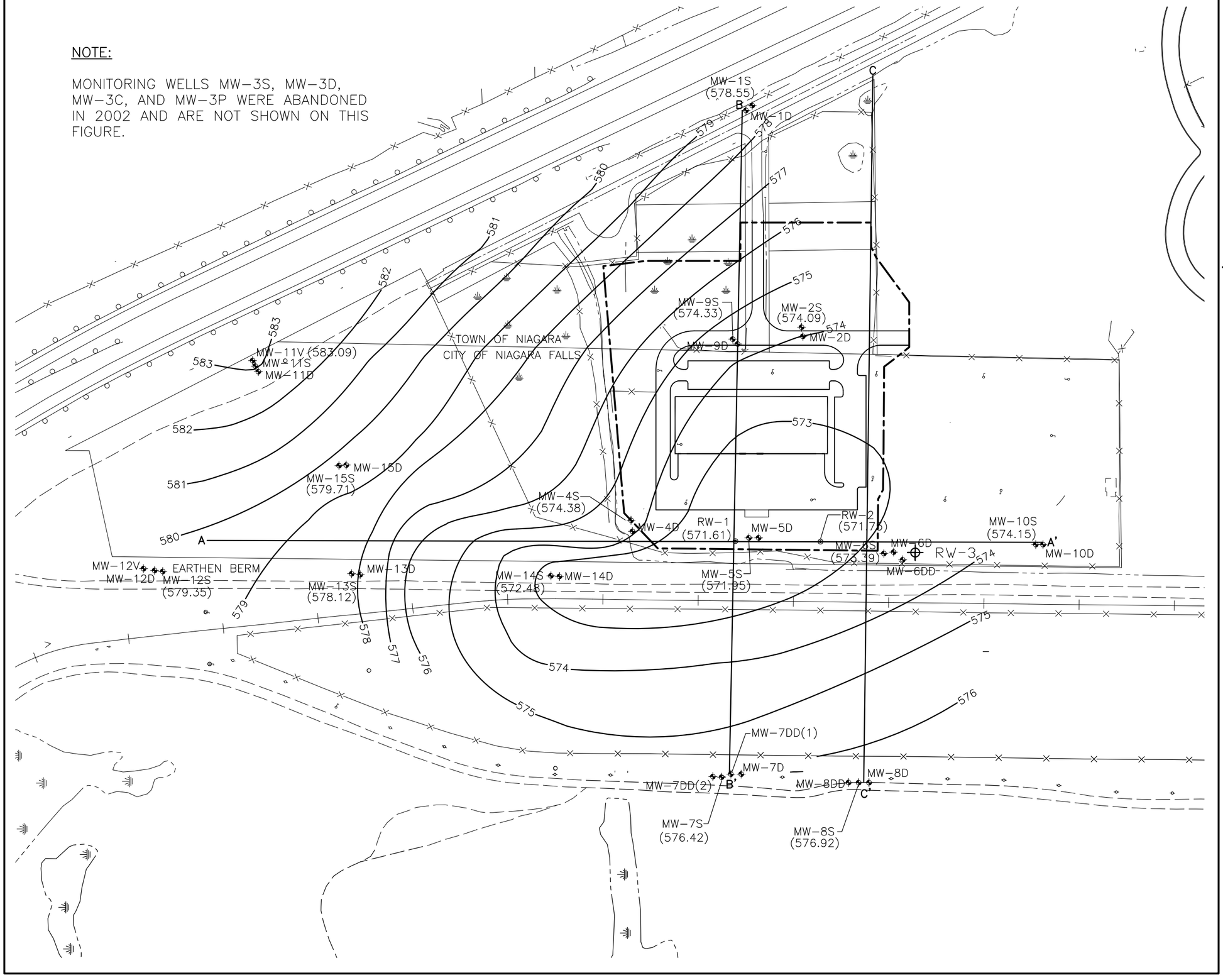
NOTES:
U - not detected, J - estimated, D - Diluted Result, H - Holding time exceeded, R - unusable, NS - no standard, Dup - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity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

Oct 20, 2015 - 8:53am

FIGURE 1

NOTE:

MONITORING WELLS MW-3S, MW-3D, MW-3C, AND MW-3P WERE ABANDONED IN 2002 AND ARE NOT SHOWN ON THIS FIGURE.



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)

(574.58) GROUND WATER ELEVATION

FOREST GLEN
SUPERFUND SITE
NIAGARA COUNTY, NEW YORK

SHALLOW BEDROCK GROUND WATER ELEVATION CONTOURS (9/21/15)

1"=200' 200 0 200

FILE NO. 5540.52347.011
OCTOBER 2015

O'BRIEN & GERE ENGINEERS INC.

I:\Goodyear.5540\52347.Forest-Glen-7-1\Docs\DWG\Sheets\52347-011-FIG1.dwg

Oct 20, 2015 - 9:07am

NOTE:

MONITORING WELLS MW-3S, MW-3D, MW-3C, AND MW-3P WERE ABANDONED IN 2002 AND ARE NOT SHOWN ON THIS FIGURE.

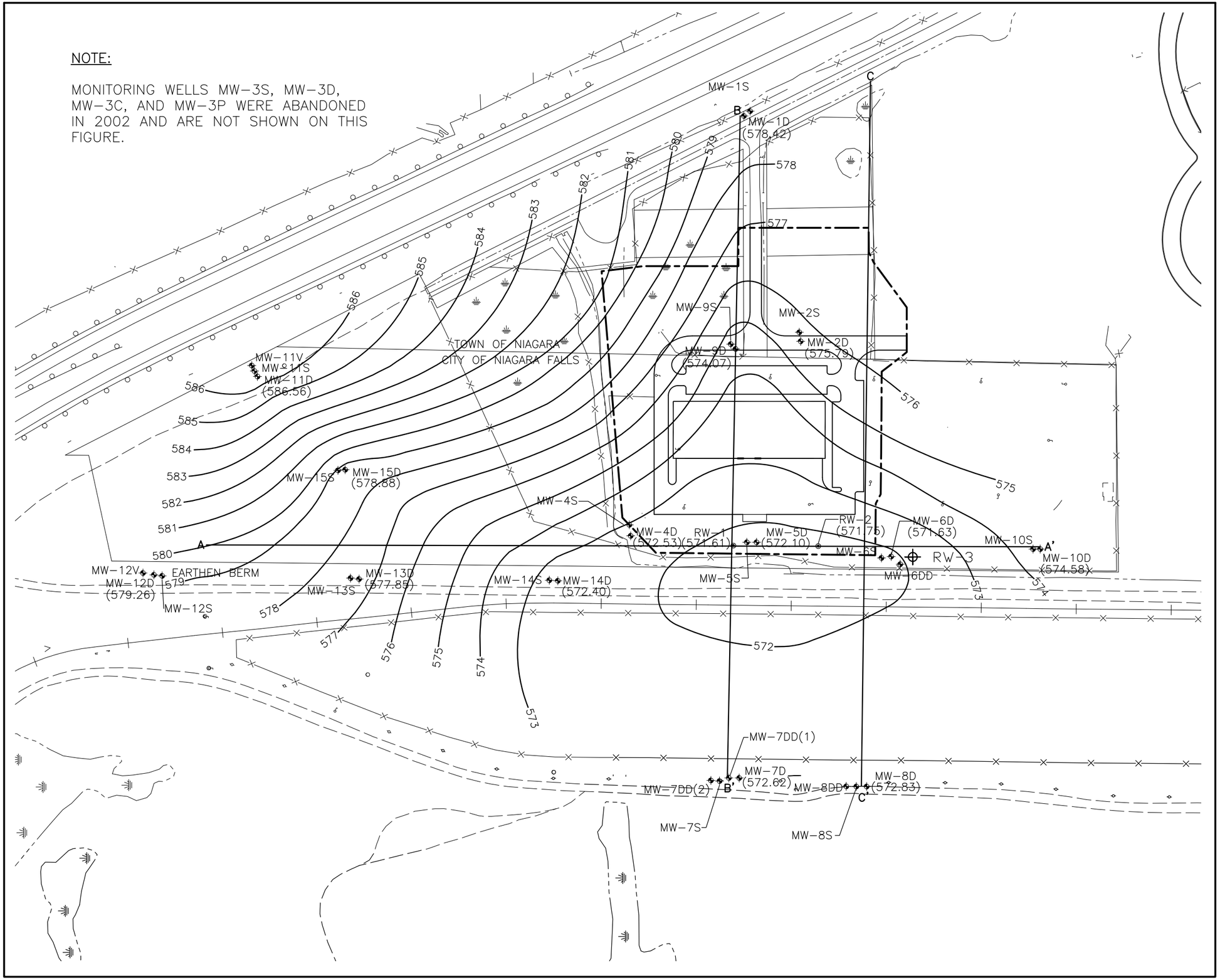


FIGURE 2

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)

(574.58) GROUND WATER ELEVATION

FOREST GLEN
SUPERFUND SITE
NIAGARA COUNTY, NEW YORK

DEEP BEDROCK GROUND WATER ELEVATION CONTOURS (9/21/15)

1"=200' 200 0 200

FILE NO. 5540.52347.012
OCTOBER 2015

O'BRIEN & GERE
ENGINEERS INC.

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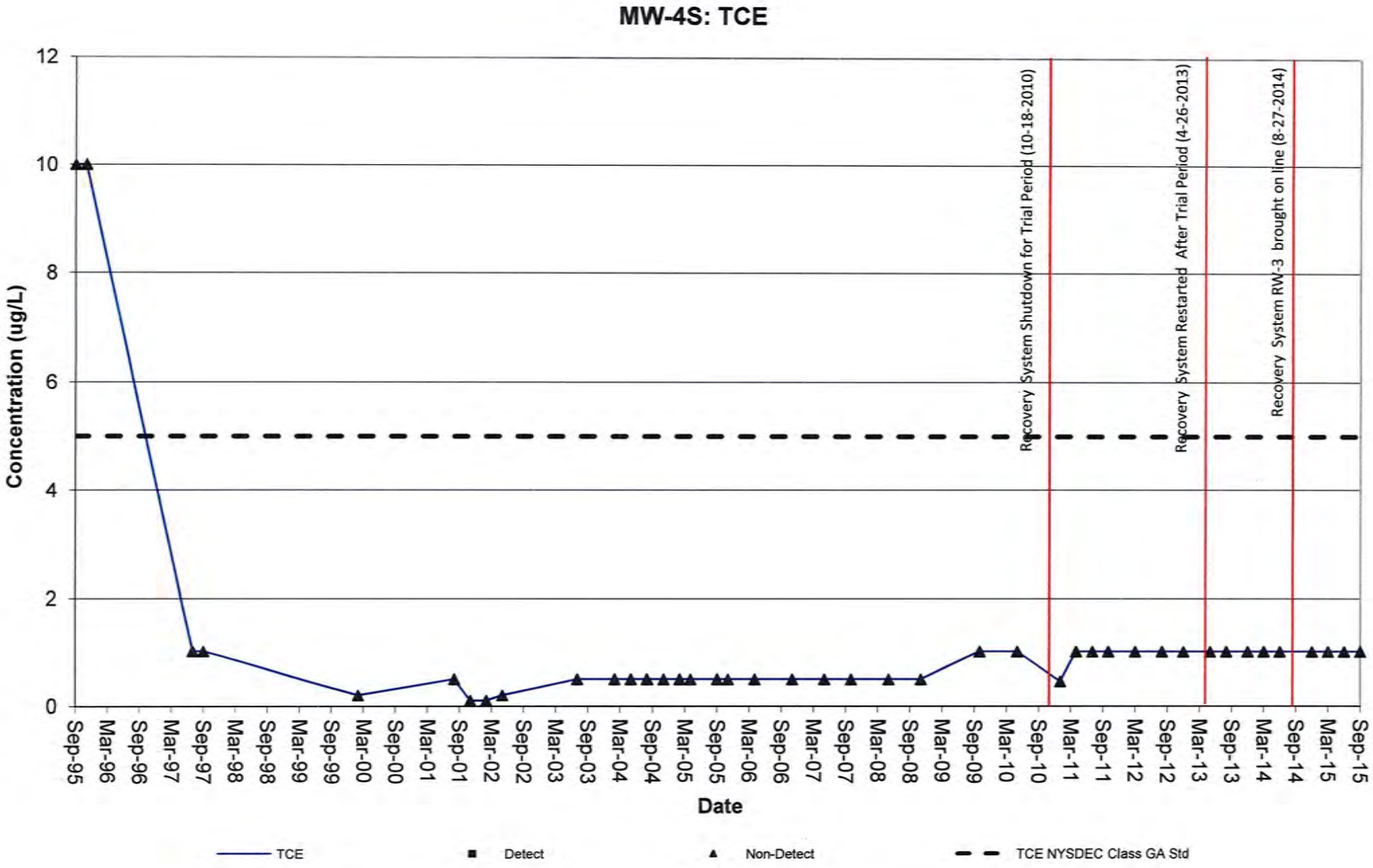
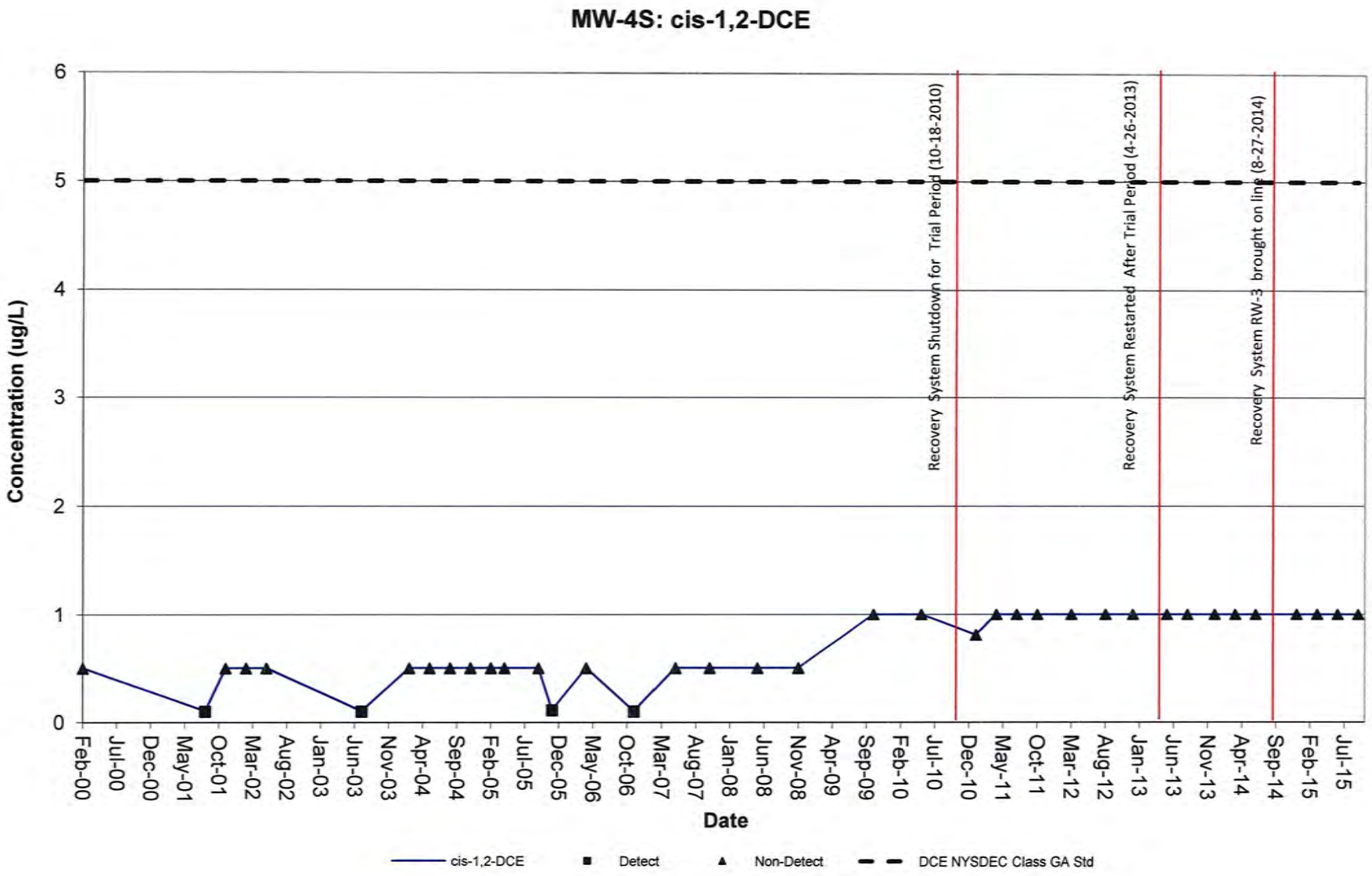
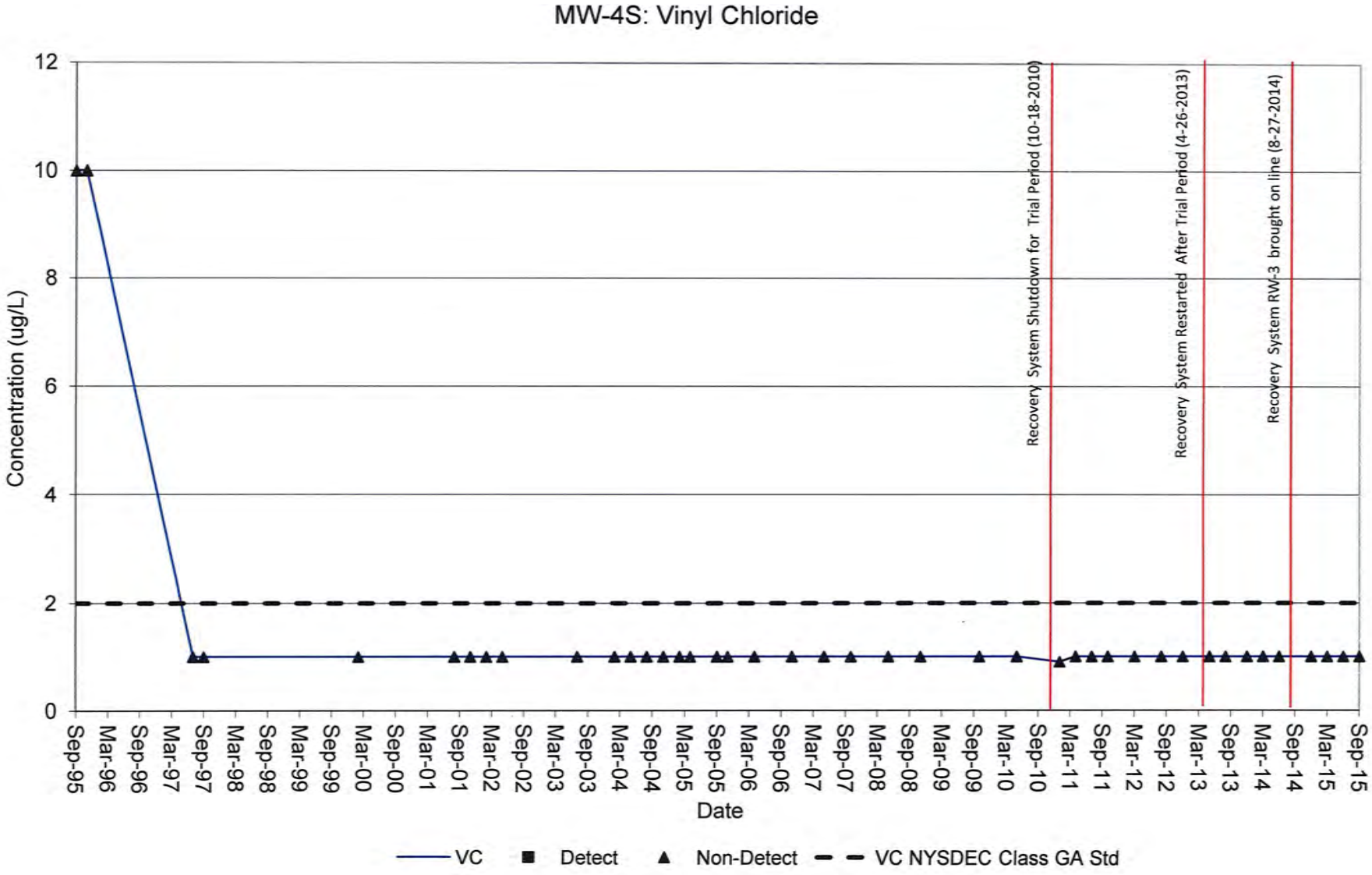
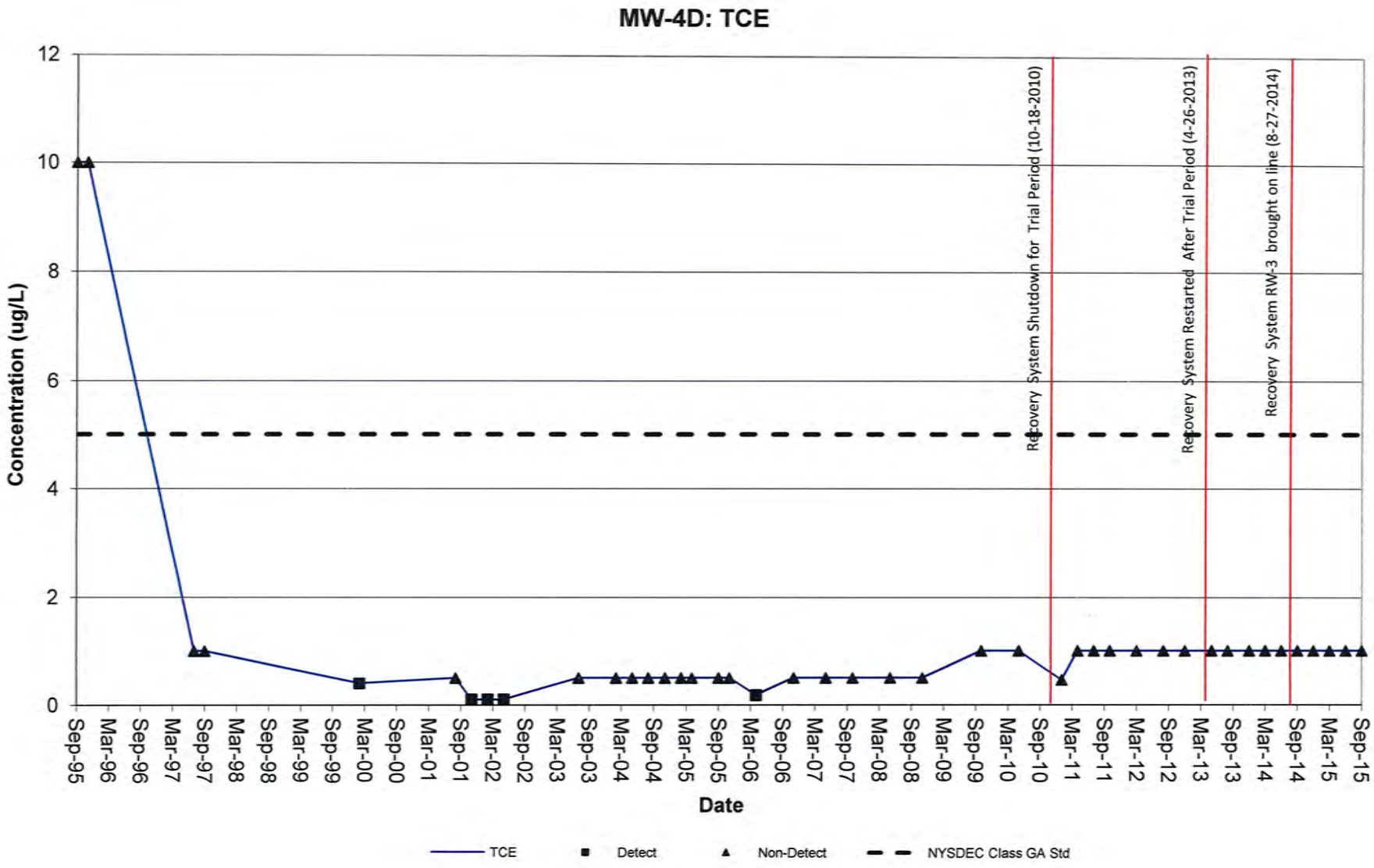

MW-4S: TCE
Concentration (ug/L)
12
10
8
6
4
2
0
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
Mar-03
Sep-03
Mar-04
Sep-04
Mar-05
Sep-05
Mar-06
Sep-06
Mar-07
Sep-07
Mar-08
Sep-08
Mar-09
Sep-09
Mar-10
Sep-10
Mar-11
Sep-11
Mar-12
Sep-12
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Date
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
TCE
Detect
Non-Detect
TCE NYSDEC Class GA Std


MW-4S: cis-1,2-DCE
Concentration (ug/L)
0
1
2
3
4
5
6
Feb-00
Jul-00
Dec-00
May-01
Oct-01
Mar-02
Aug-02
Jan-03
Jun-03
Nov-03
Apr-04
Sep-04
Feb-05
Jul-05
Dec-05
May-06
Oct-06
Mar-07
Aug-07
Jan-08
Jun-08
Nov-08
Apr-09
Sep-09
Feb-10
Jul-10
Dec-10
May-11
Oct-11
Mar-12
Aug-12
Jan-13
Jun-13
Nov-13
Apr-14
Sep-14
Feb-15
Jul-15
Date
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
cis-1,2-DCE
Detect
Non-Detect
DCE NYSDEC Class GA Std


MW-4S: Vinyl Chloride
Concentration (ug/L)
12
10
8
6
4
2
0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
Mar-03
Sep-03
Mar-04
Sep-04
Mar-05
Sep-05
Mar-06
Sep-06
Mar-07
Sep-07
Mar-08
Sep-08
Mar-09
Sep-09
Mar-10
Sep-10
Mar-11
Sep-11
Mar-12
Sep-12
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Date
VC
Detect
Non-Detect
VC NYSDEC Class GA Std


MW-4D: TCE
Concentration (ug/L)
12
10
8
6
4
2
0
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
Mar-03
Sep-03
Mar-04
Sep-04
Mar-05
Sep-05
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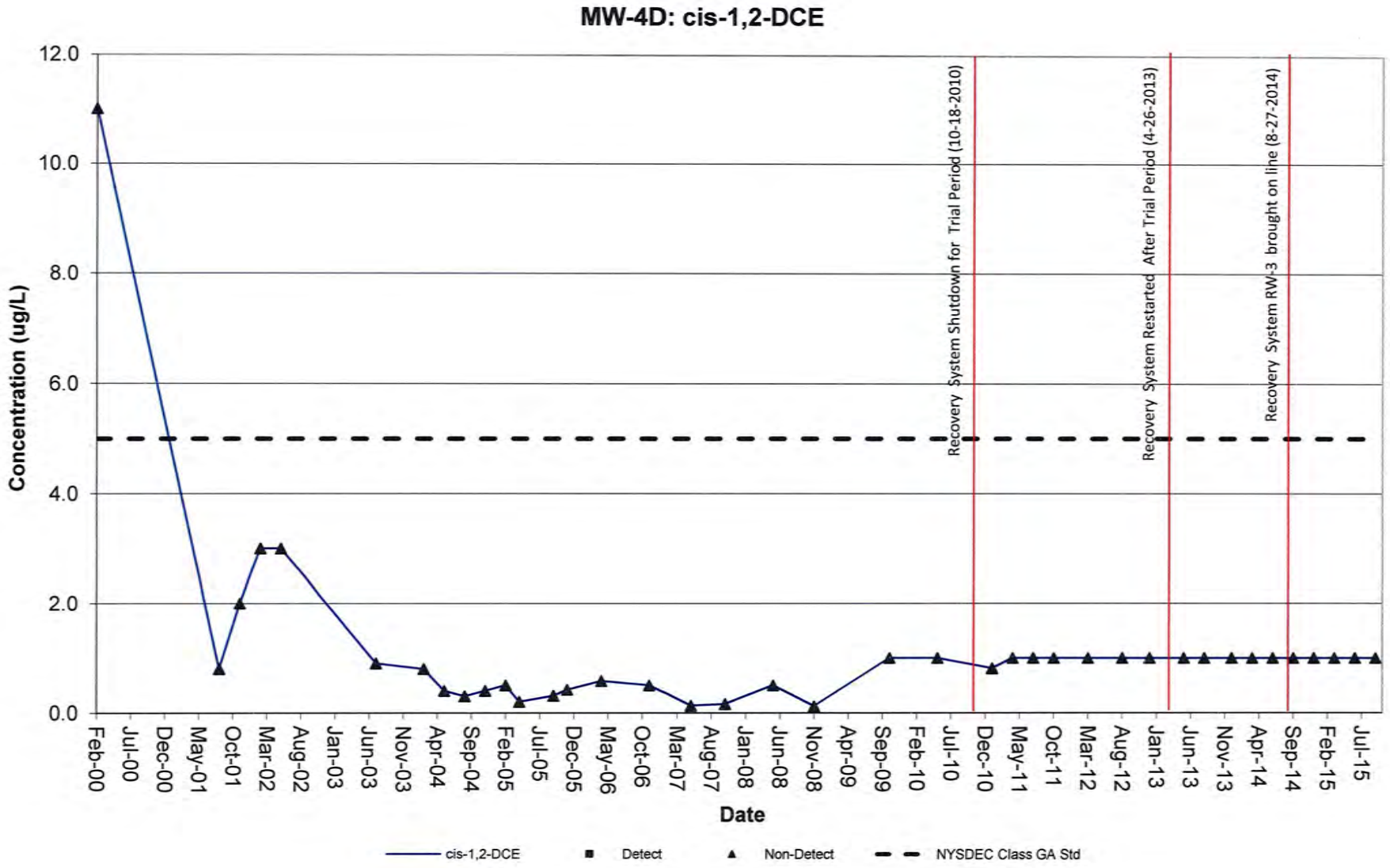
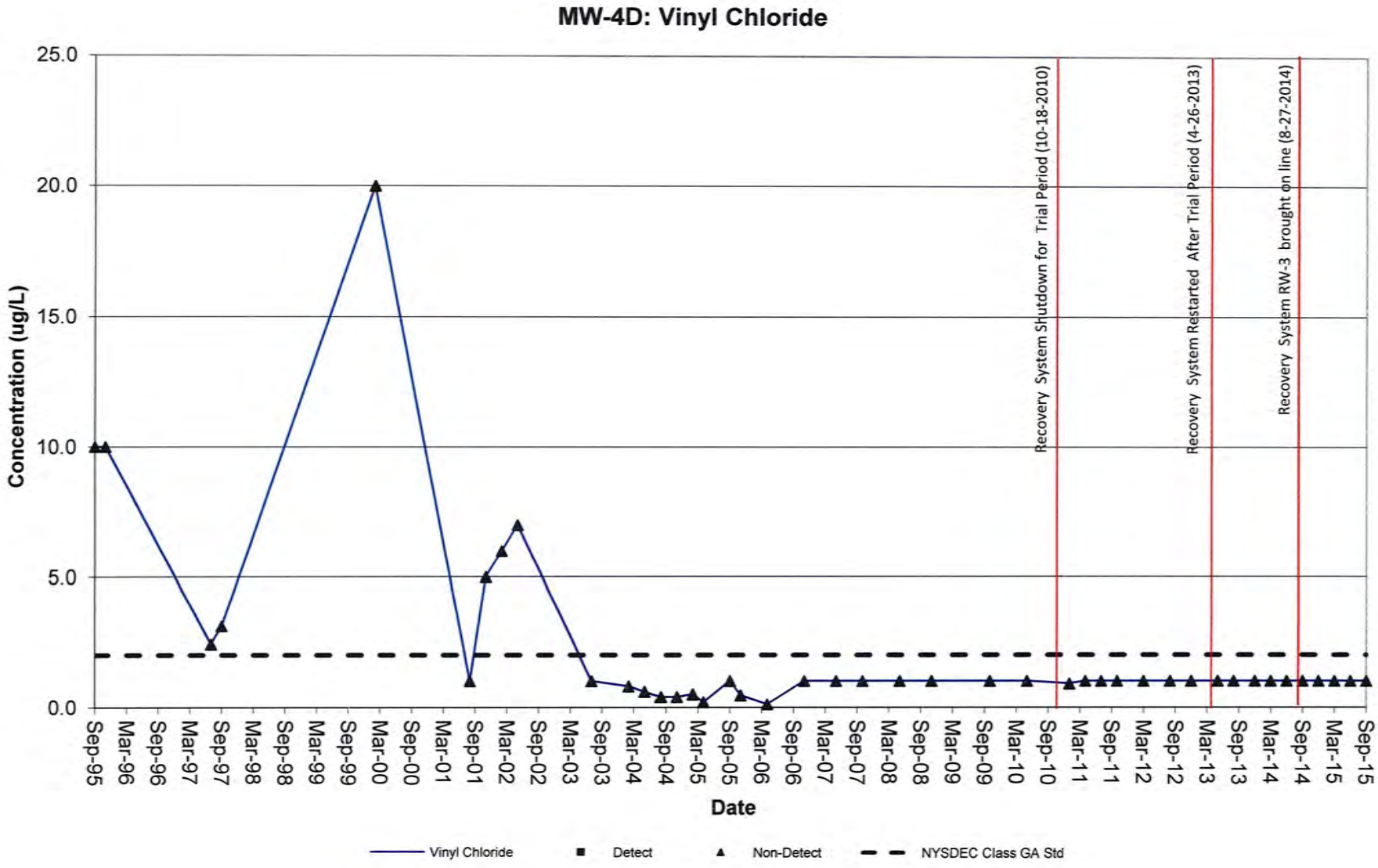
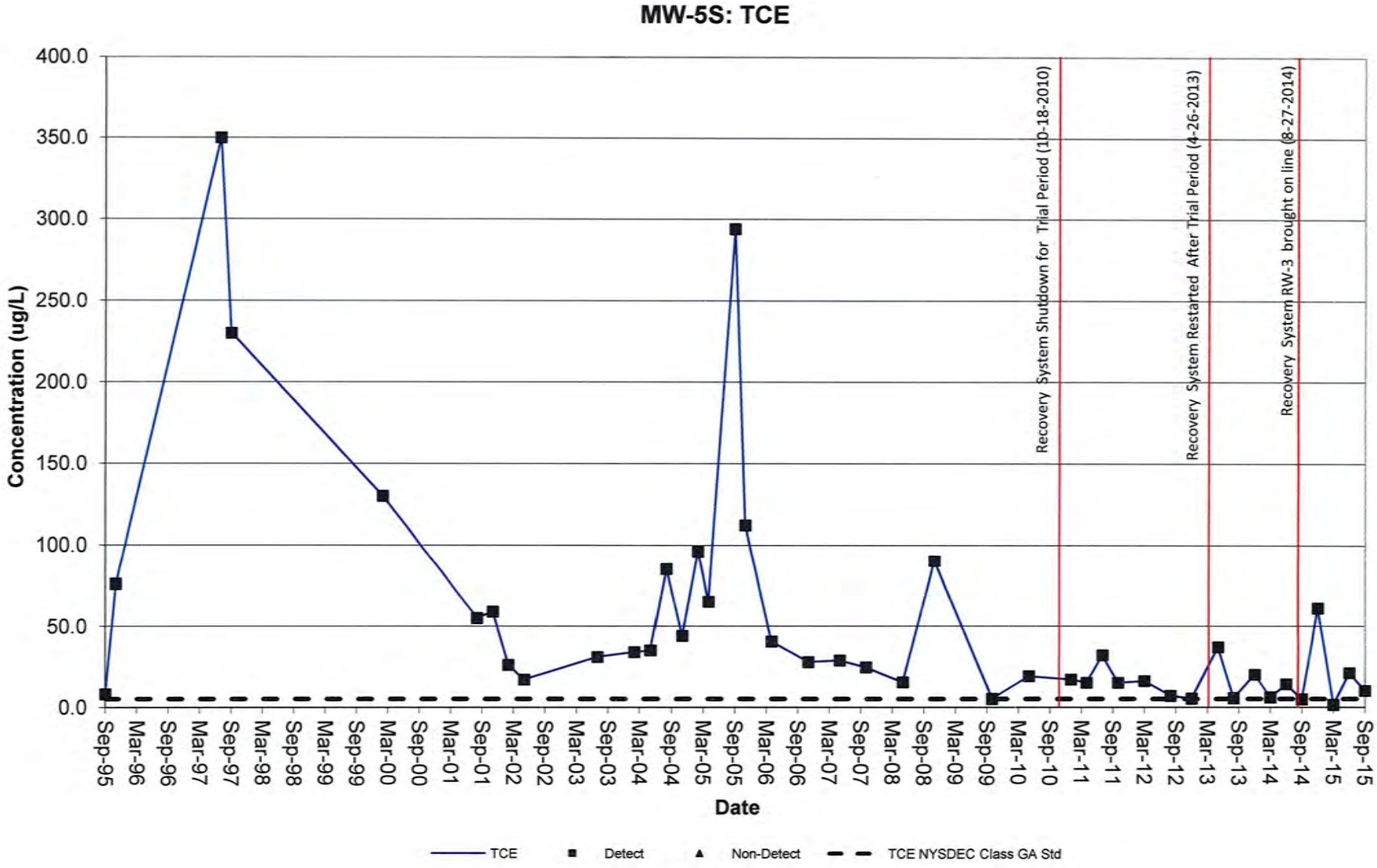
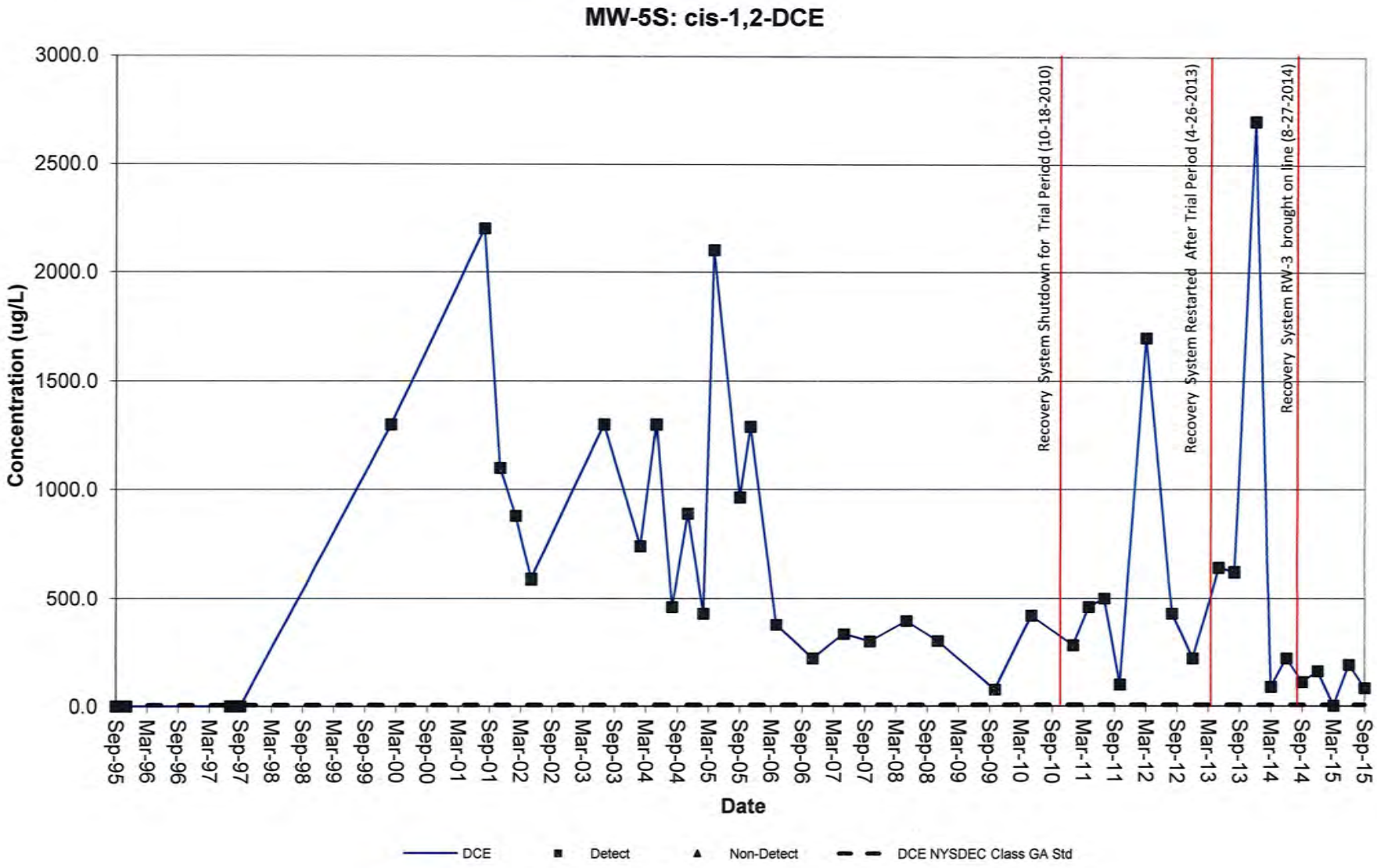
Mar-10
Sep-10
Mar-11
Sep-11
Mar-12
Sep-12
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Date
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
TCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-4D: cis-1,2-DCE
Concentration (ug/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Feb-00
Jul-00
Dec-00
May-01
Oct-01
Mar-02
Aug-02
Jan-03
Jun-03
Nov-03
Apr-04
Sep-04
Feb-05
Jul-05
Dec-05
May-06
Oct-06
Mar-07
Aug-07
Jan-08
Jun-08
Nov-08
Apr-09
Sep-09
Feb-10
Jul-10
Dec-10
May-11
Oct-11
Mar-12
Aug-12
Jan-13
Jun-13
Nov-13
Apr-14
Sep-14
Feb-15
Jul-15
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-4D: Vinyl Chloride
Concentration (ug/L)
25.0
20.0
15.0
10.0
5.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
Mar-03
Sep-03
Mar-04
Sep-04
Mar-05
Sep-05
Mar-06
Sep-06
Mar-07
Sep-07
Mar-08
Sep-08
Mar-09
Sep-09
Mar-10
Sep-10
Mar-11
Sep-11
Mar-12
Sep-12
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Date
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std


MW-5S: TCE
Concentration (ug/L)
400.0
350.0
300.0
250.0
200.0
150.0
100.0
50.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
Mar-03
Sep-03
Mar-04
Sep-04
Mar-05
Sep-05
Mar-06
Sep-06
Mar-07
Sep-07
Mar-08
Sep-08
Mar-09
Sep-09
Mar-10
Sep-10
Mar-11
Sep-11
Mar-12
Sep-12
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Date
TCE
Detect
Non-Detect
TCE NYSDEC Class GA Std


MW-5S: cis-1,2-DCE
Concentration (ug/L)
3000.0
2500.0
2000.0
1500.0
1000.0
500.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
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Mar-03
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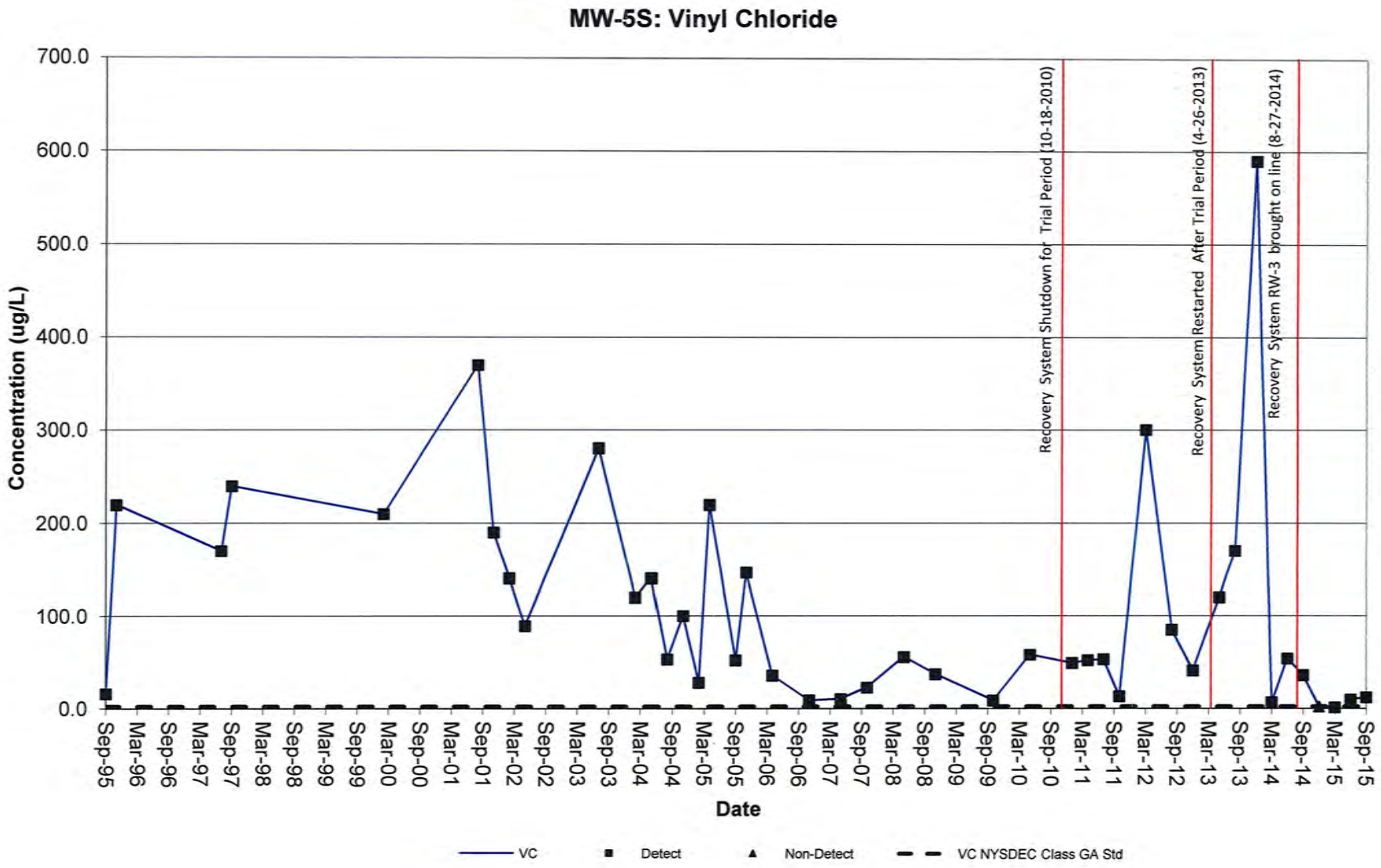
Mar-06
Sep-06
Mar-07
Sep-07
Mar-08
Sep-08
Mar-09
Sep-09
Mar-10
Sep-10
Mar-11
Sep-11
Mar-12
Sep-12
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Date
DCE
Detect
Non-Detect
DCE NYSDEC Class GA Std


MW-5S: Vinyl Chloride
Concentration (ug/L)
700.0
600.0
500.0
400.0
300.0
200.0
100.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
Mar-03
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Mar-04
Sep-04
Mar-05
Sep-05
Mar-06
Sep-06
Mar-07
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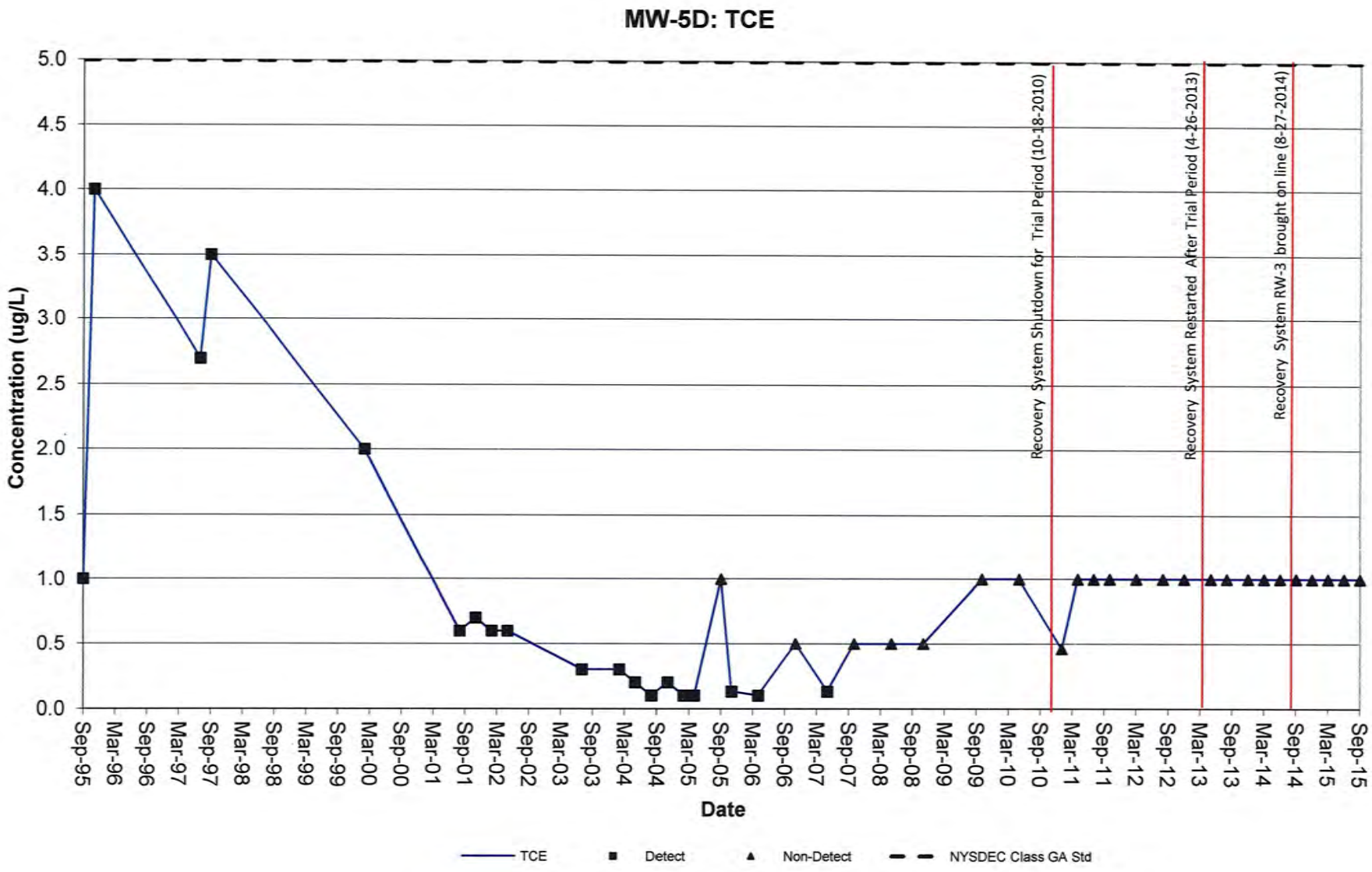
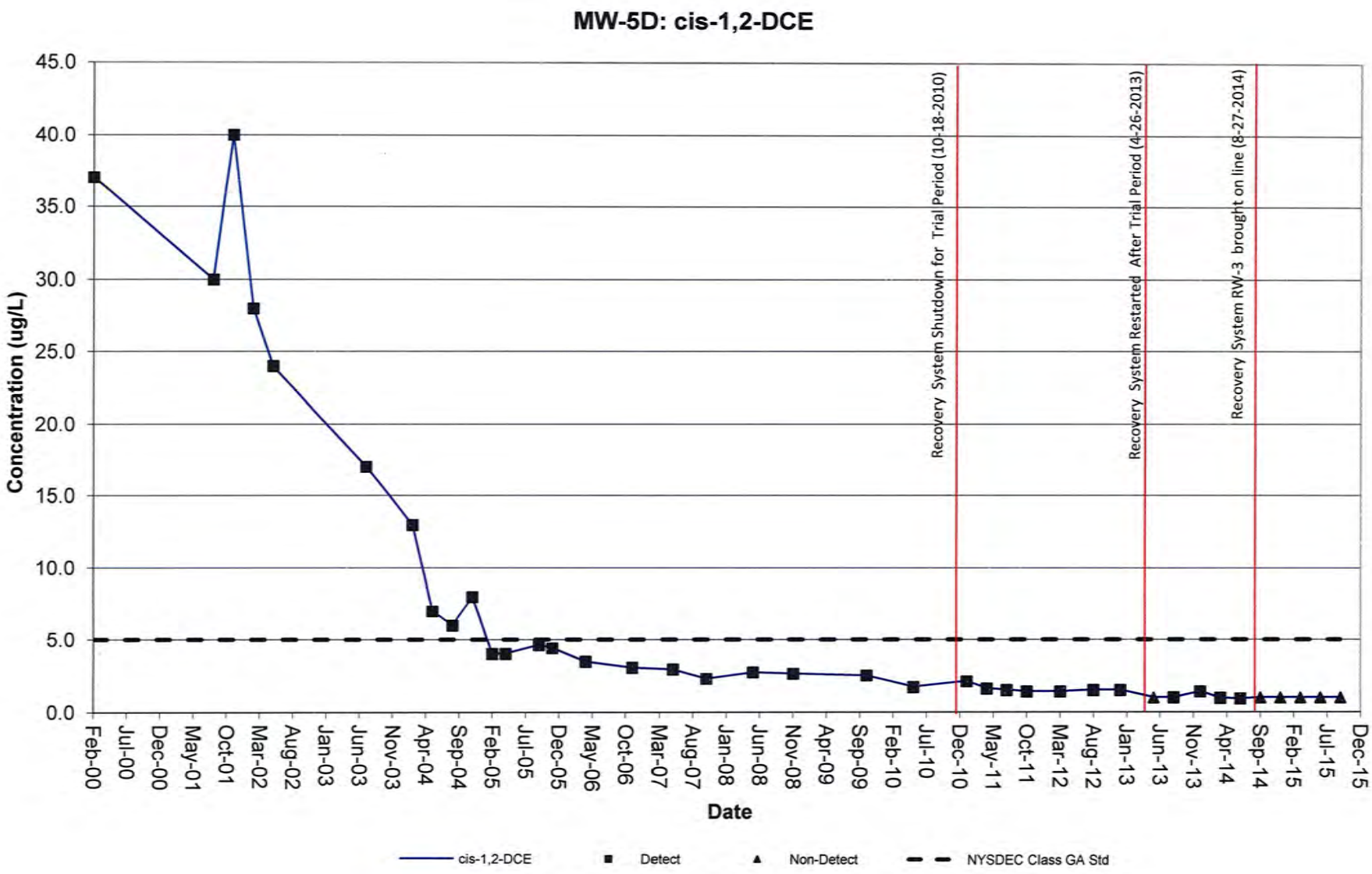
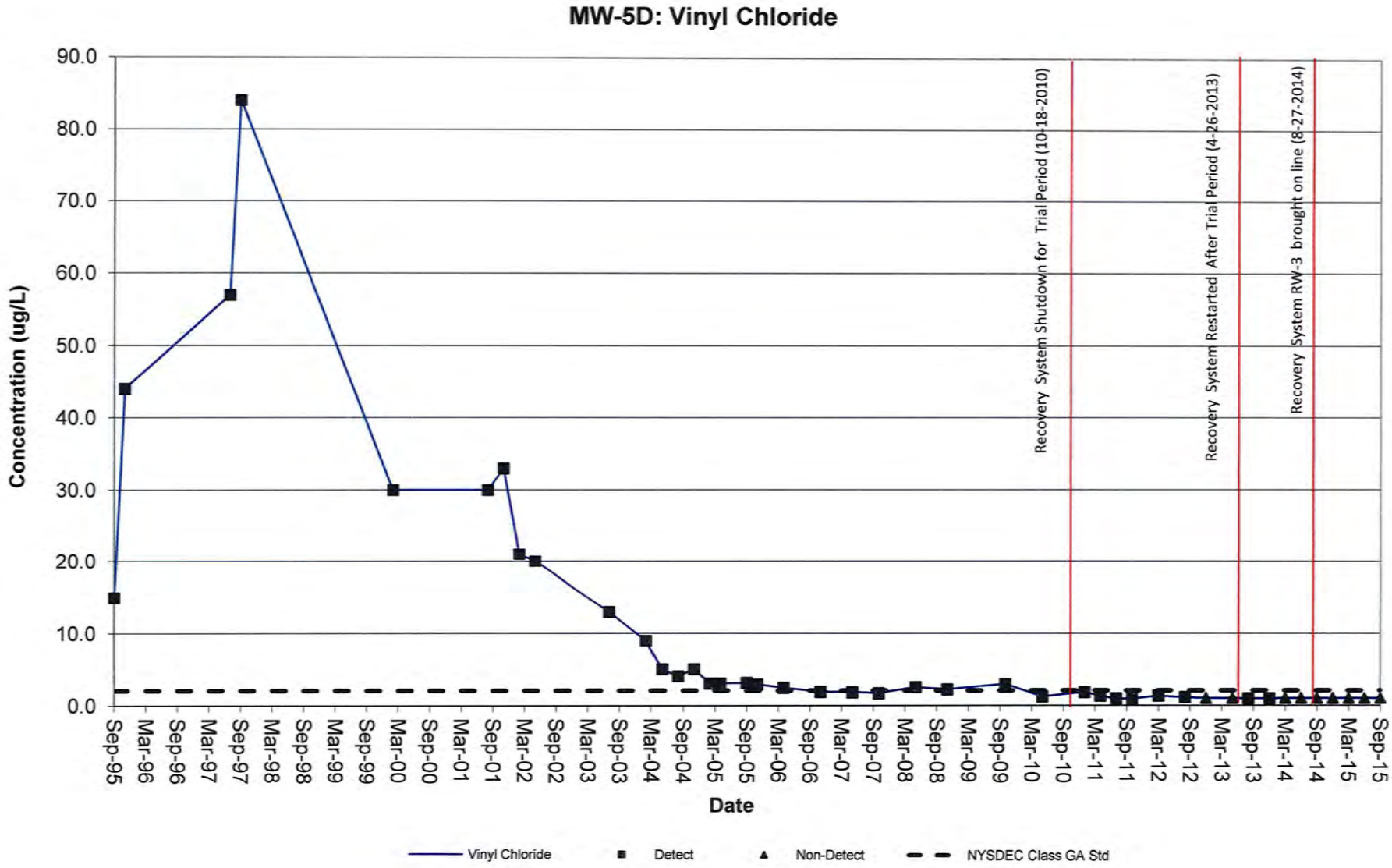
Mar-08
Sep-08
Mar-09
Sep-09
Mar-10
Sep-10
Mar-11
Sep-11
Mar-12
Sep-12
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Date
VC
Detect
Non-Detect
VC NYSDEC Class GA Std


MW-5D: TCE
Concentration (ug/L)
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
Mar-03
Sep-03
Mar-04
Sep-04
Mar-05
Sep-05
Mar-06
Sep-06
Mar-07
Sep-07
Mar-08
Sep-08
Mar-09
Sep-09
Mar-10
Sep-10
Mar-11
Sep-11
Mar-12
Sep-12
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Date
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
TCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-5D: cis-1,2-DCE
Concentration (ug/L)
45.0
40.0
35.0
30.0
25.0
20.0
15.0
10.0
5.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Feb-00
Jul-00
Dec-00
May-01
Oct-01
Mar-02
Aug-02
Jan-03
Jun-03
Nov-03
Apr-04
Sep-04
Feb-05
Jul-05
Dec-05
May-06
Oct-06
Mar-07
Aug-07
Jan-08
Jun-08
Nov-08
Apr-09
Sep-09
Feb-10
Jul-10
Dec-10
May-11
Oct-11
Mar-12
Aug-12
Jan-13
Jun-13
Nov-13
Apr-14
Sep-14
Feb-15
Jul-15
Dec-15
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-5D: Vinyl Chloride
Concentration (ug/L)
90.0
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
Mar-03
Sep-03
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Mar-10
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Mar-11
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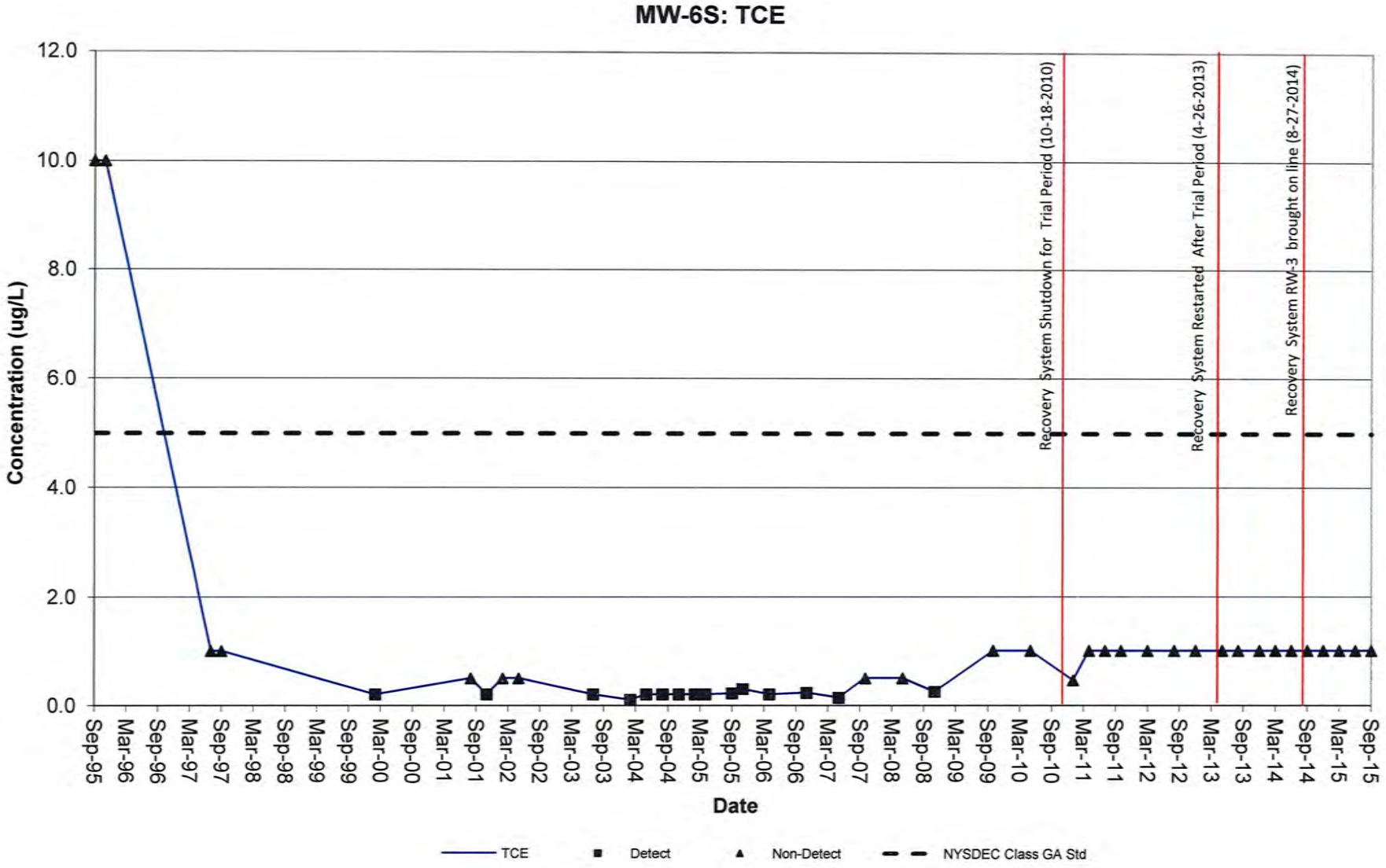
Mar-12
Sep-12
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Date
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std


MW-6S: TCE
Concentration (ug/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
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Sep-05
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Sep-09
Mar-10
Sep-10
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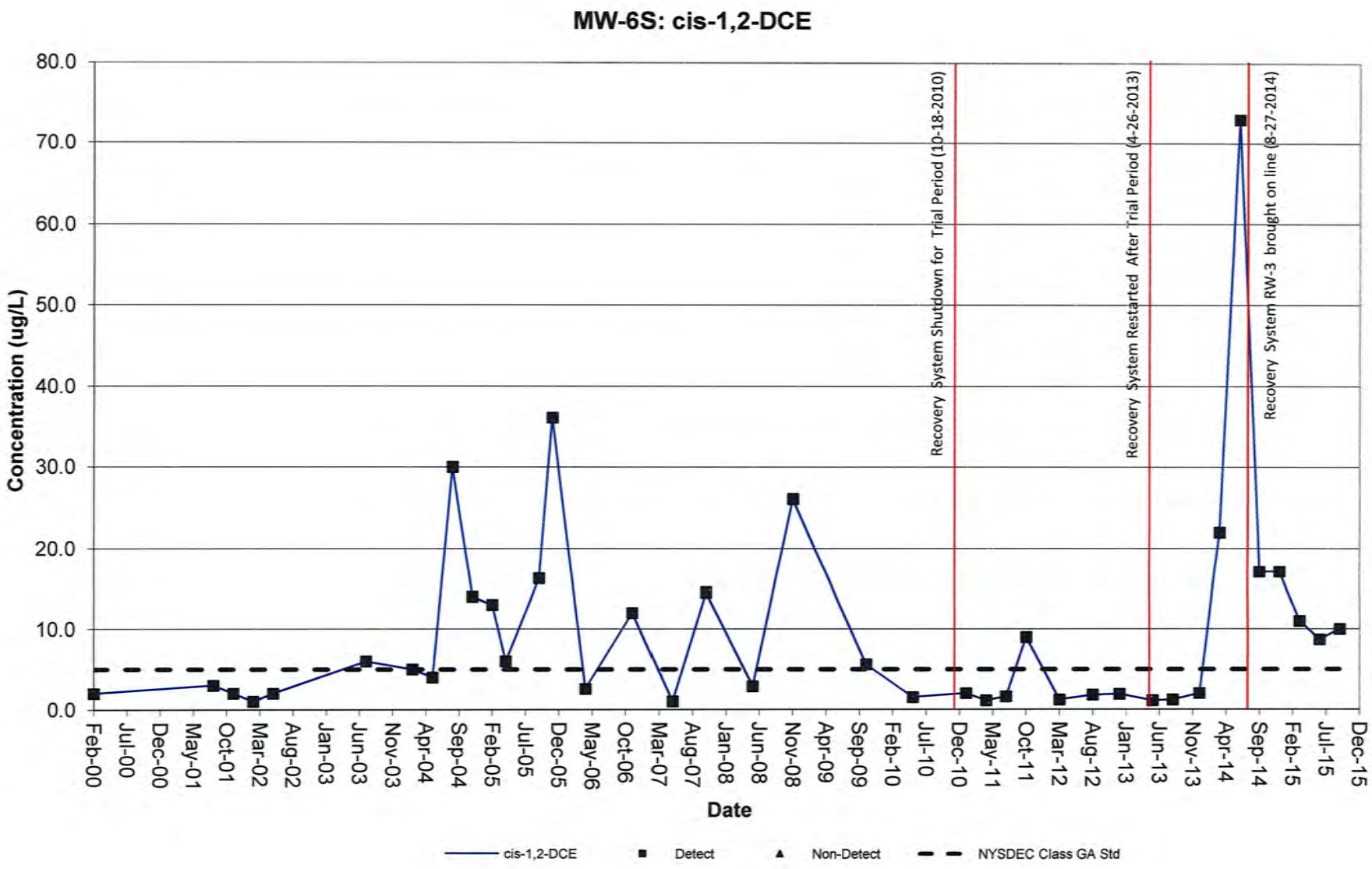
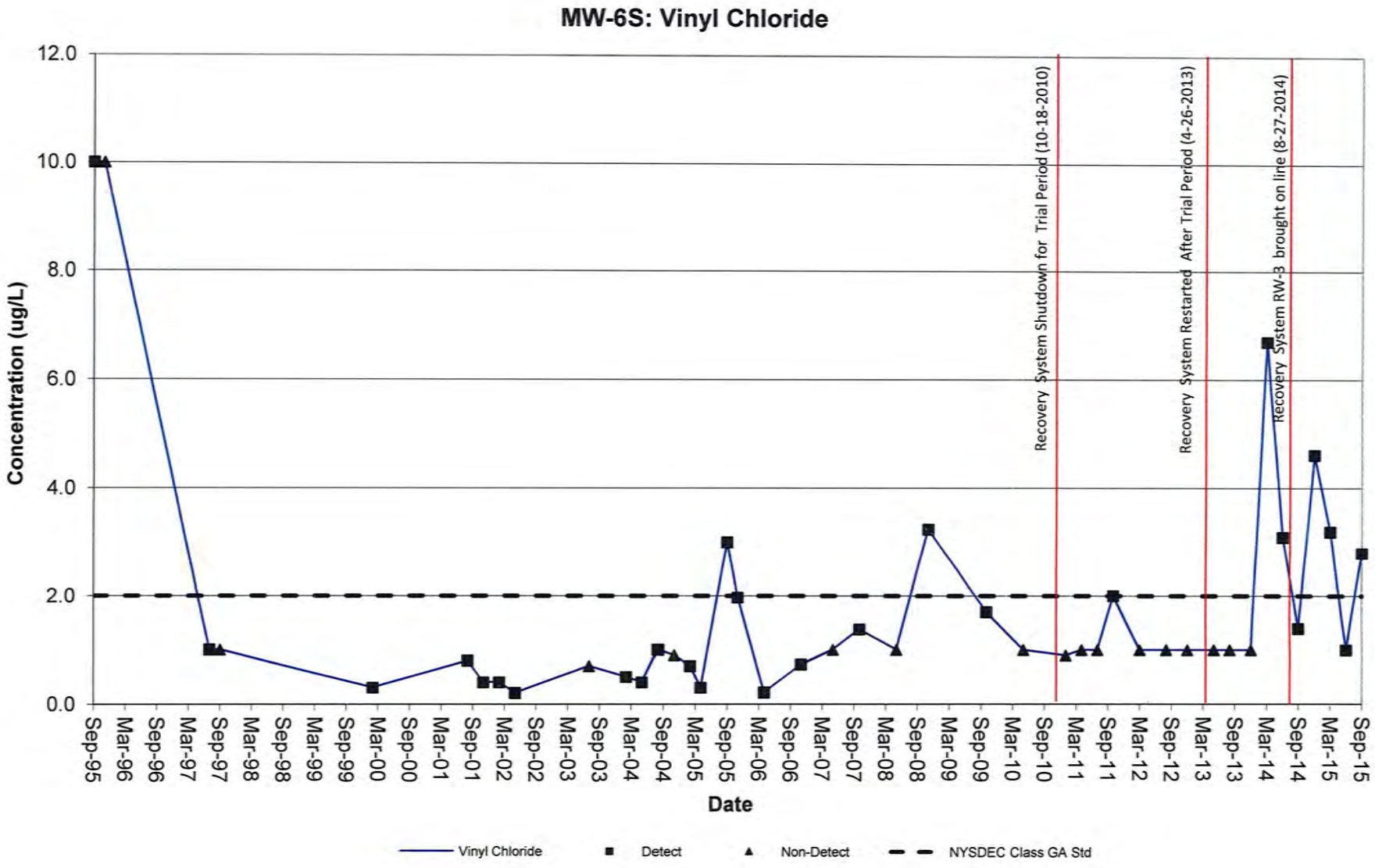
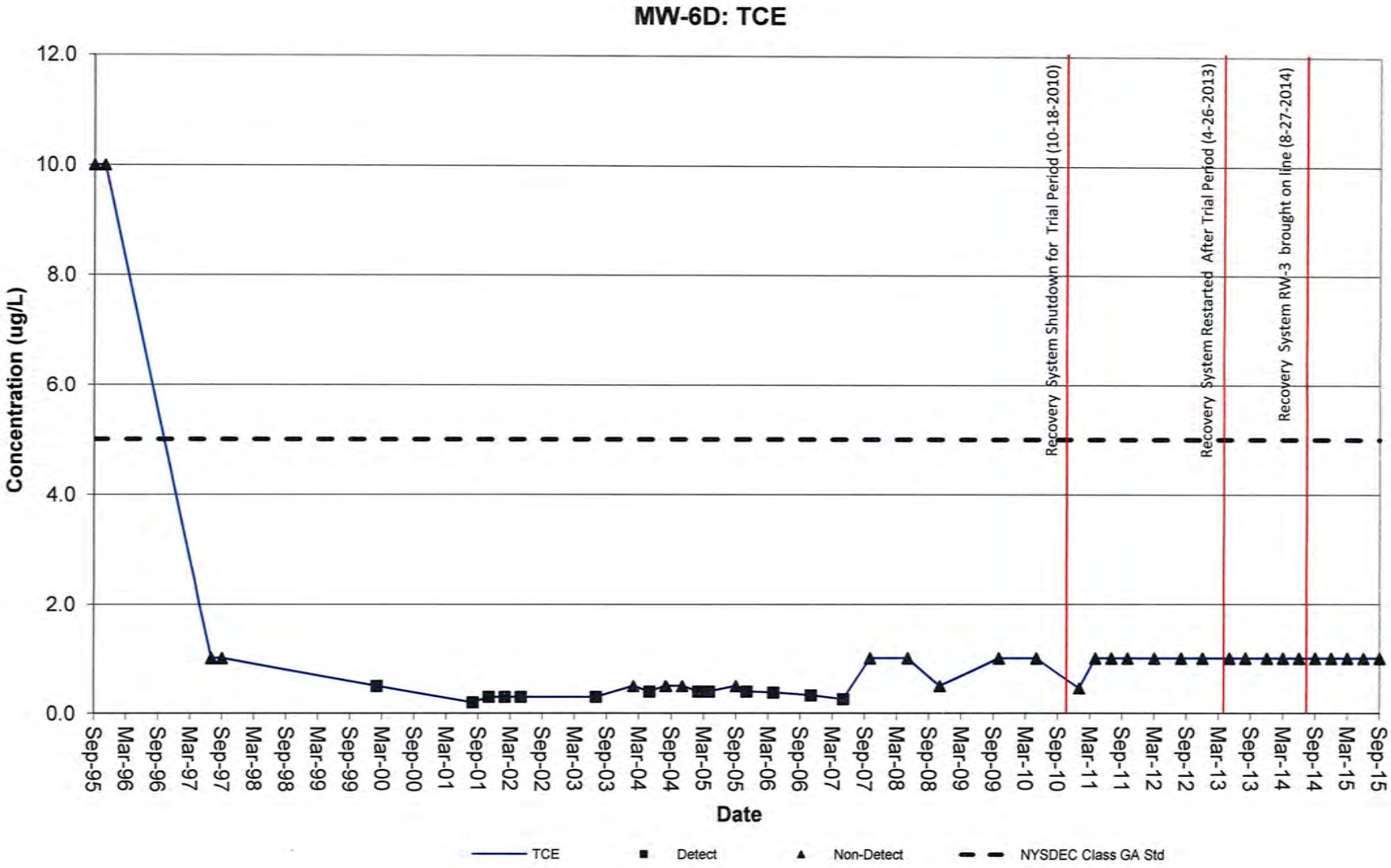
Mar-12
Sep-12
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Date
TCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-6S: cis-1,2-DCE
Concentration (ug/L)
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Feb-00
Jul-00
Dec-00
May-01
Oct-01
Mar-02
Aug-02
Jan-03
Jun-03
Nov-03
Apr-04
Sep-04
Feb-05
Jul-05
Dec-05
May-06
Oct-06
Mar-07
Aug-07
Jan-08
Jun-08
Nov-08
Apr-09
Sep-09
Feb-10
Jul-10
Dec-10
May-11
Oct-11
Mar-12
Aug-12
Jan-13
Jun-13
Nov-13
Apr-14
Sep-14
Feb-15
Jul-15
Dec-15
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-6S: Vinyl Chloride
Concentration (ug/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
Mar-03
Sep-03
Mar-04
Sep-04
Mar-05
Sep-05
Mar-06
Sep-06
Mar-07
Sep-07
Mar-08
Sep-08
Mar-09
Sep-09
Mar-10
Sep-10
Mar-11
Sep-11
Mar-12
Sep-12
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Date
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std


MW-6D: TCE
Concentration (ug/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
Mar-03
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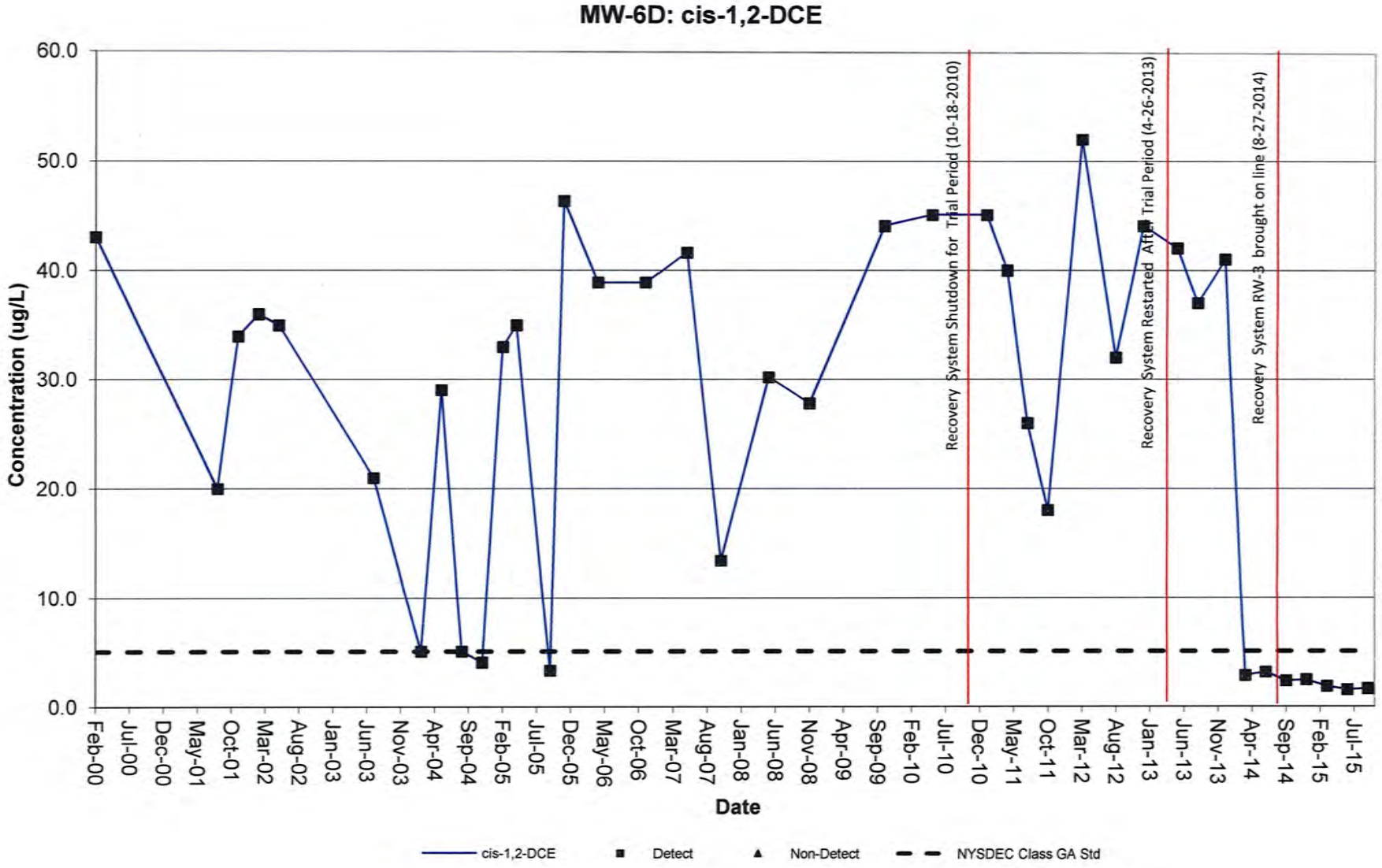
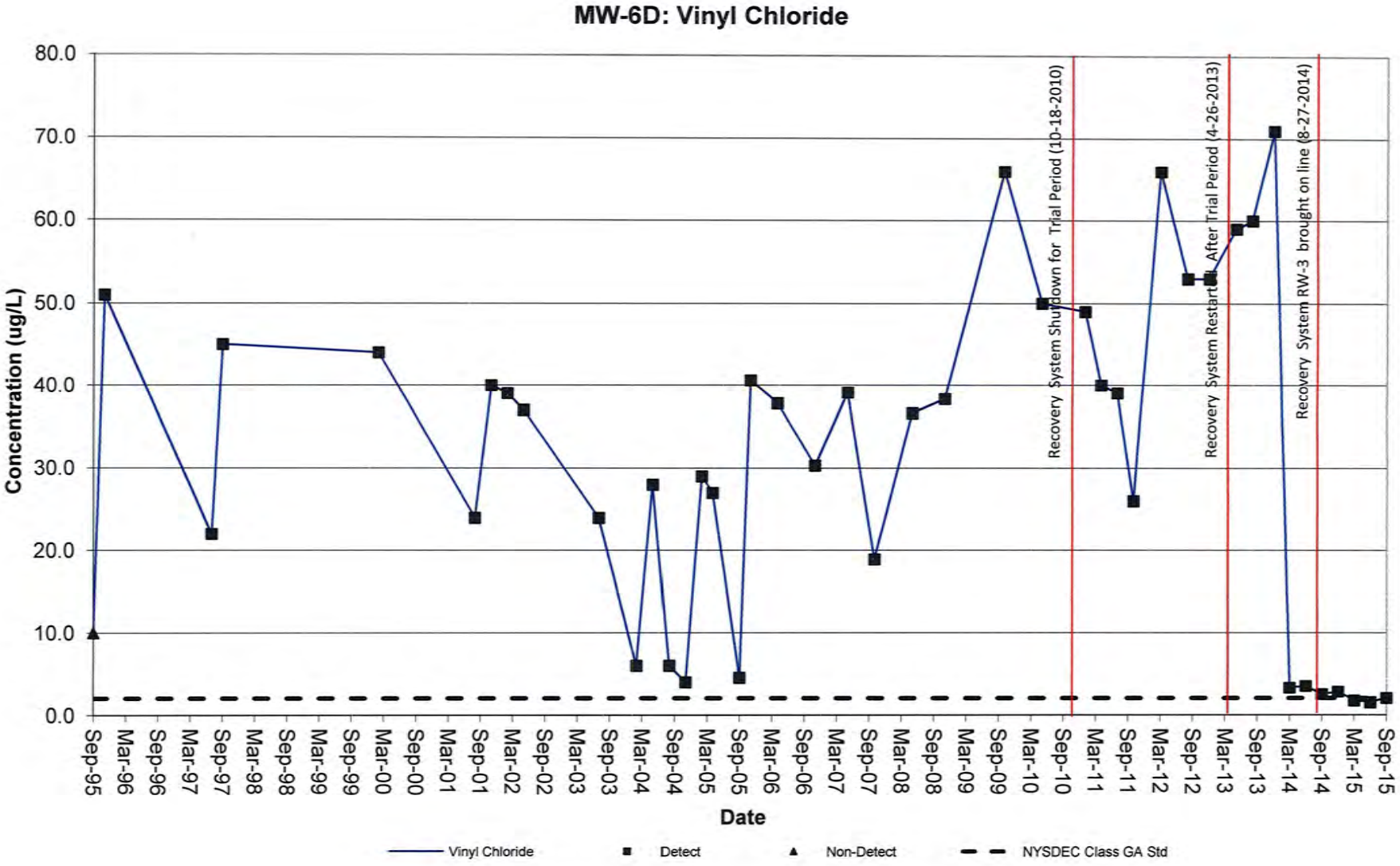
Mar-10
Sep-10
Mar-11
Sep-11
Mar-12
Sep-12
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Date
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
TCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-6D: cis-1,2-DCE
Concentration (ug/L)
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Feb-00
Jul-00
Dec-00
May-01
Oct-01
Mar-02
Aug-02
Jan-03
Jun-03
Nov-03
Apr-04
Sep-04
Feb-05
Jul-05
Dec-05
May-06
Oct-06
Mar-07
Aug-07
Jan-08
Jun-08
Nov-08
Apr-09
Sep-09
Feb-10
Jul-10
Dec-10
May-11
Oct-11
Mar-12
Aug-12
Jan-13
Jun-13
Nov-13
Apr-14
Sep-14
Feb-15
Jul-15
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-6D: Vinyl Chloride
Concentration (ug/L)
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restart After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
Mar-03
Sep-03
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Mar-10
Sep-10
Mar-11
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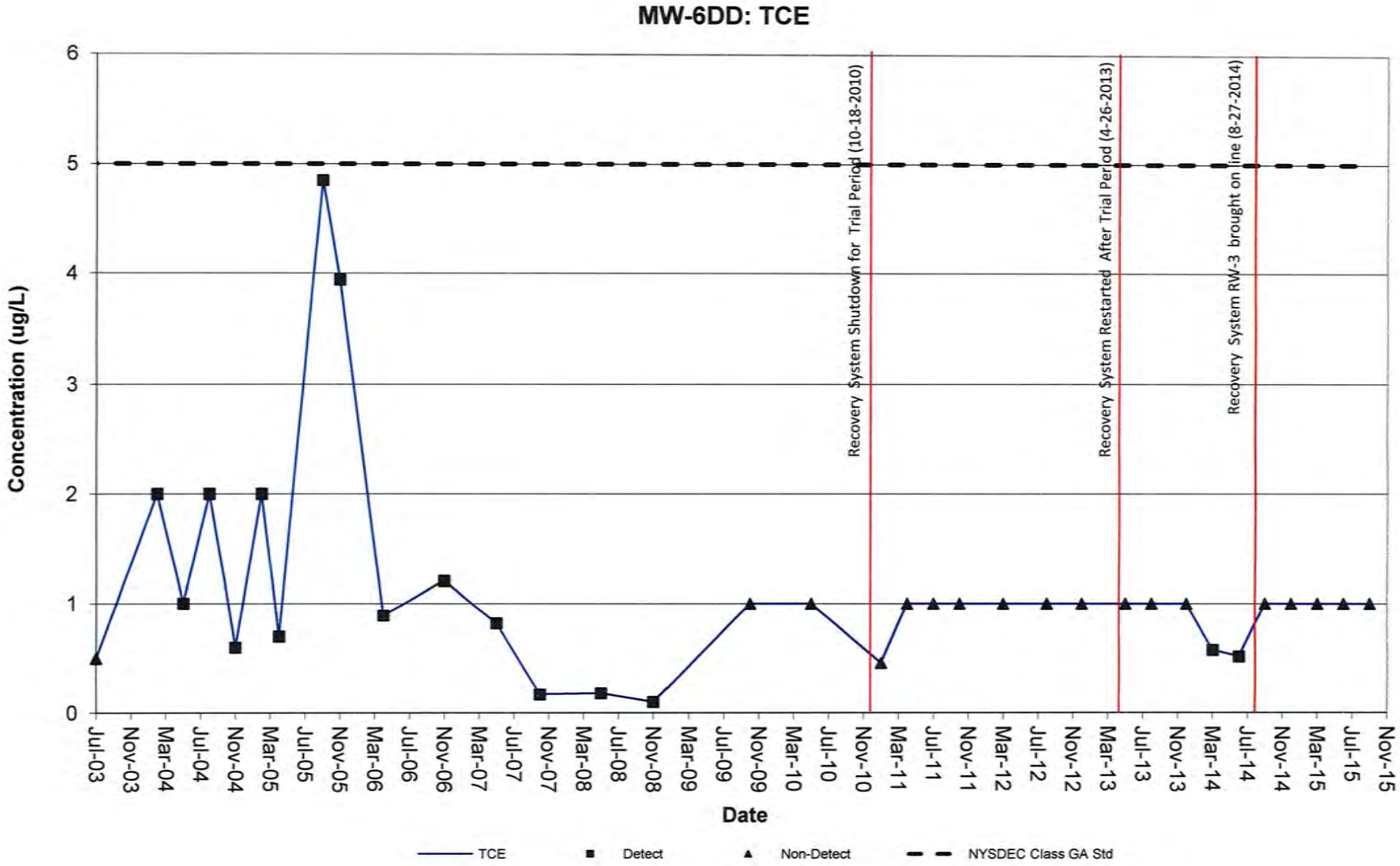
Sep-12
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Date
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std


MW-6DD: TCE
Concentration (ug/L)
0
1
2
3
4
5
6
Jul-03
Nov-03
Mar-04
Jul-04
Nov-04
Mar-05
Jul-05
Nov-05
Mar-06
Jul-06
Nov-06
Mar-07
Jul-07
Nov-07
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Jul-10
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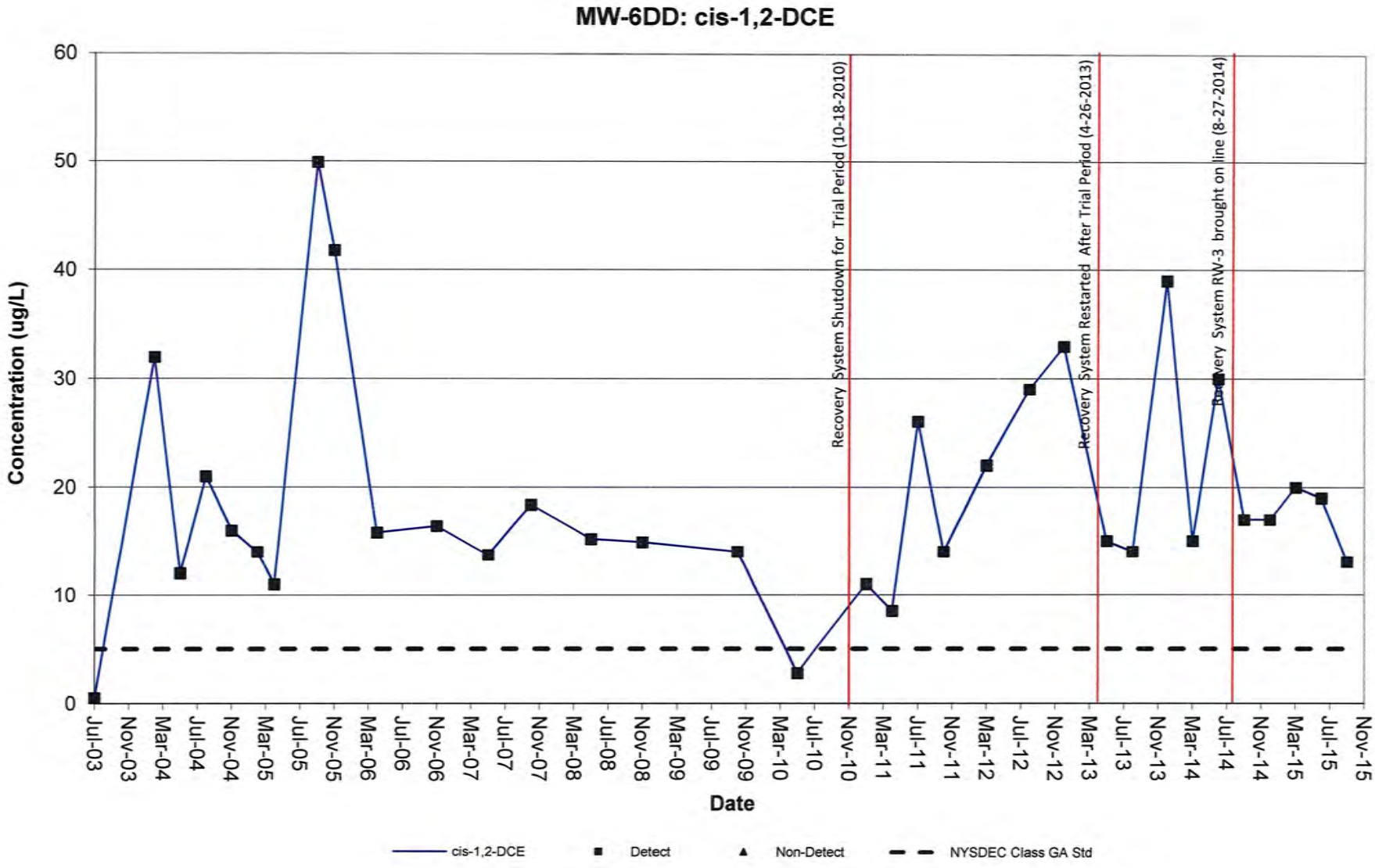
Mar-12
Jul-12
Nov-12
Mar-13
Jul-13
Nov-13
Mar-14
Jul-14
Nov-14
Mar-15
Jul-15
Nov-15
Date
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
TCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-6DD: cis-1,2-DCE
Concentration (ug/L)
60
50
40
30
20
10
0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Jul-03
Nov-03
Mar-04
Jul-04
Nov-04
Mar-05
Jul-05
Nov-05
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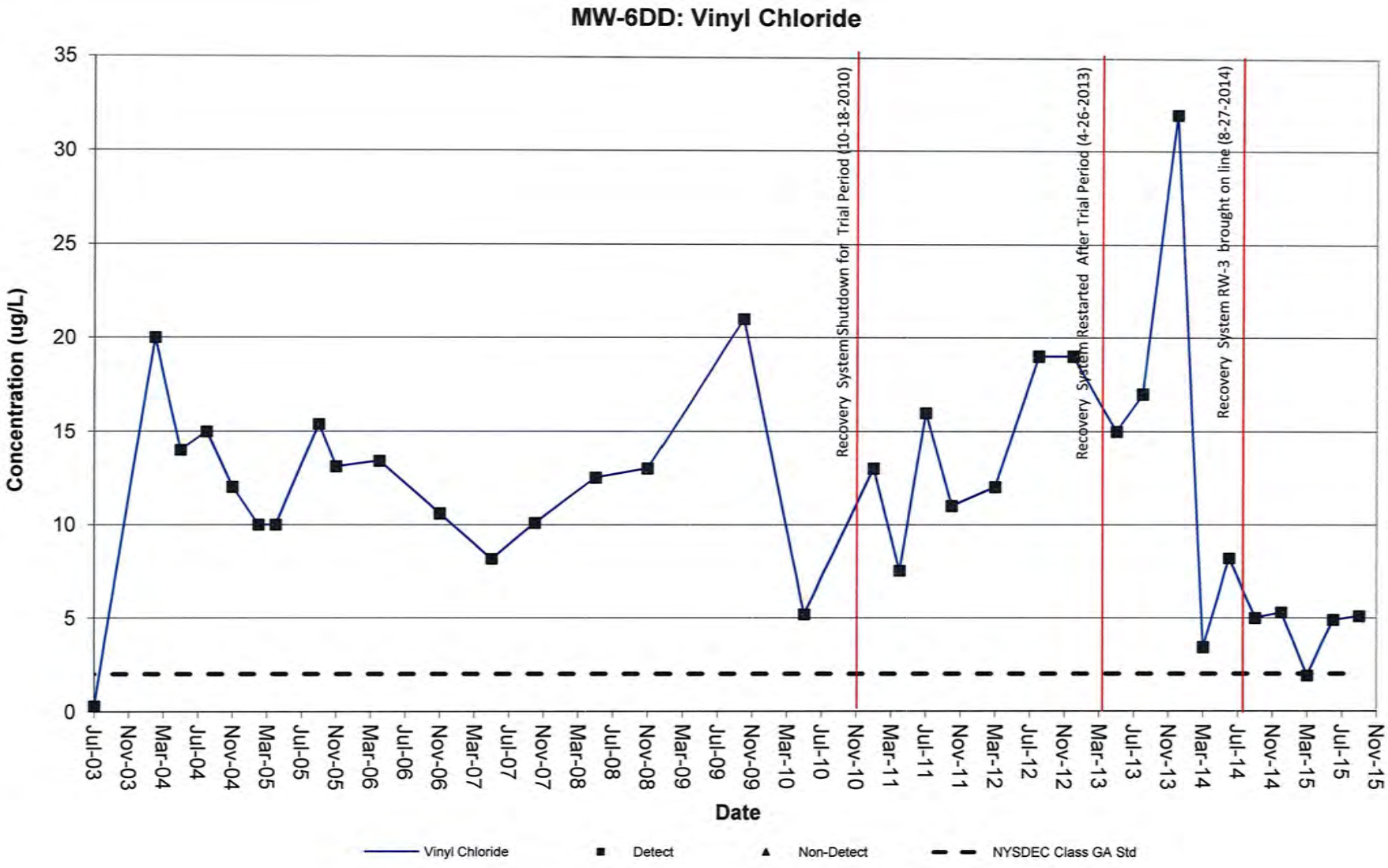
Jul-11
Nov-11
Mar-12
Jul-12
Nov-12
Mar-13
Jul-13
Nov-13
Mar-14
Jul-14
Nov-14
Mar-15
Jul-15
Nov-15
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-6DD: Vinyl Chloride
Concentration (ug/L)
35
30
25
20
15
10
5
0
Jul-03
Nov-03
Mar-04
Jul-04
Nov-04
Mar-05
Jul-05
Nov-05
Mar-06
Jul-06
Nov-06
Mar-07
Jul-07
Nov-07
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Nov-11
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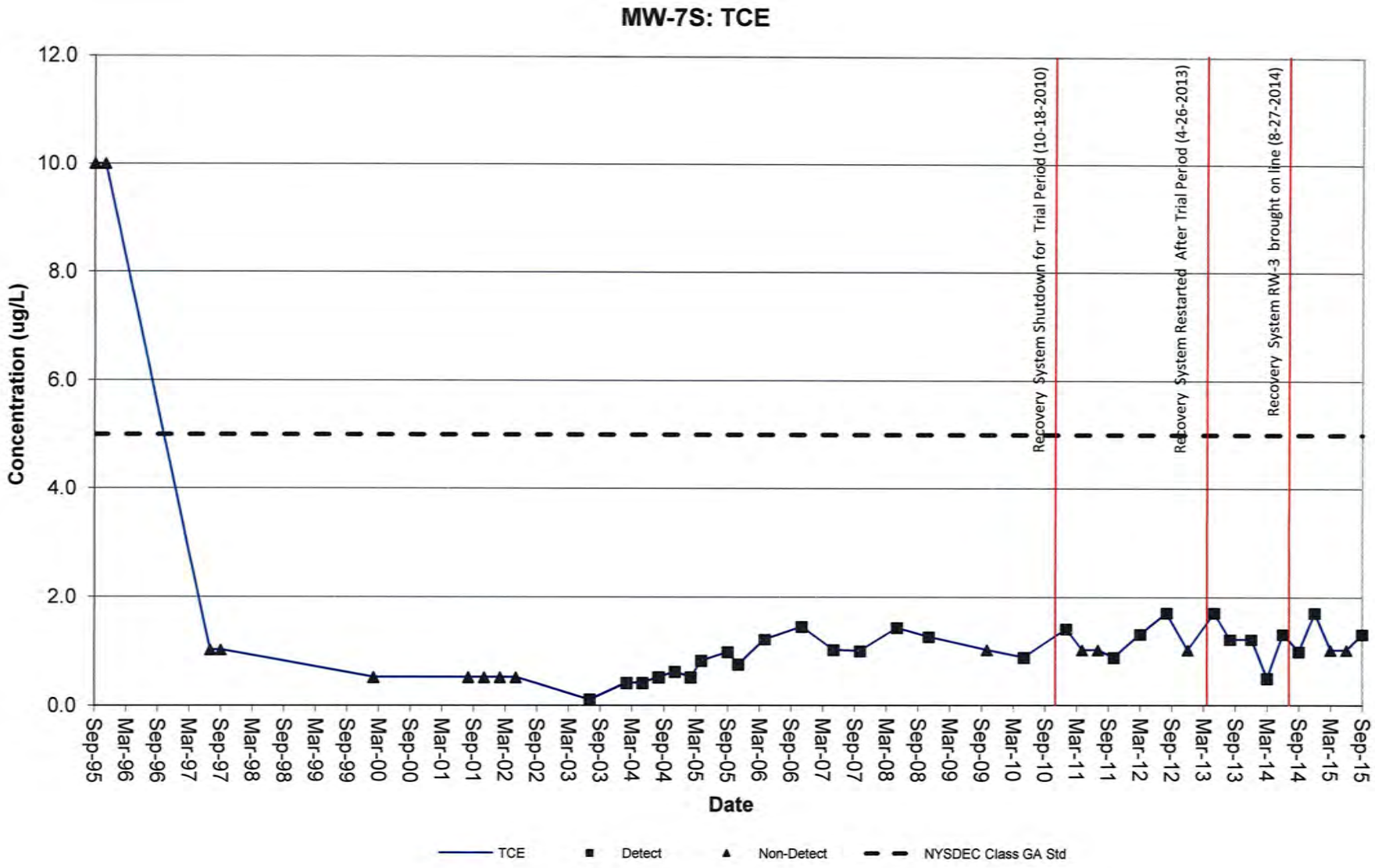
Jul-12
Nov-12
Mar-13
Jul-13
Nov-13
Mar-14
Jul-14
Nov-14
Mar-15
Jul-15
Nov-15
Date
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std


MW-7S: TCE
Concentration (ug/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
Mar-03
Sep-03
Mar-04
Sep-04
Mar-05
Sep-05
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Sep-06
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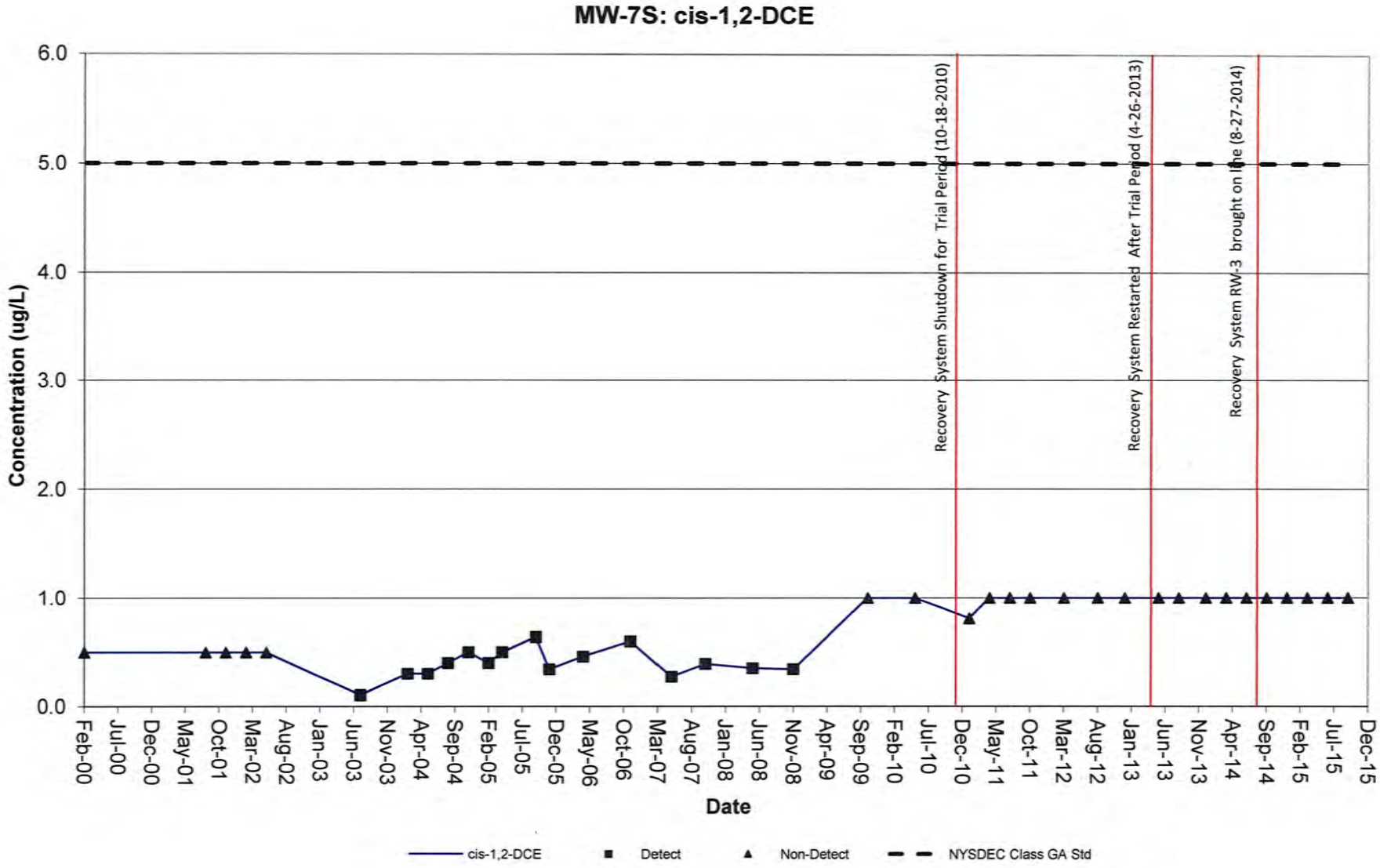
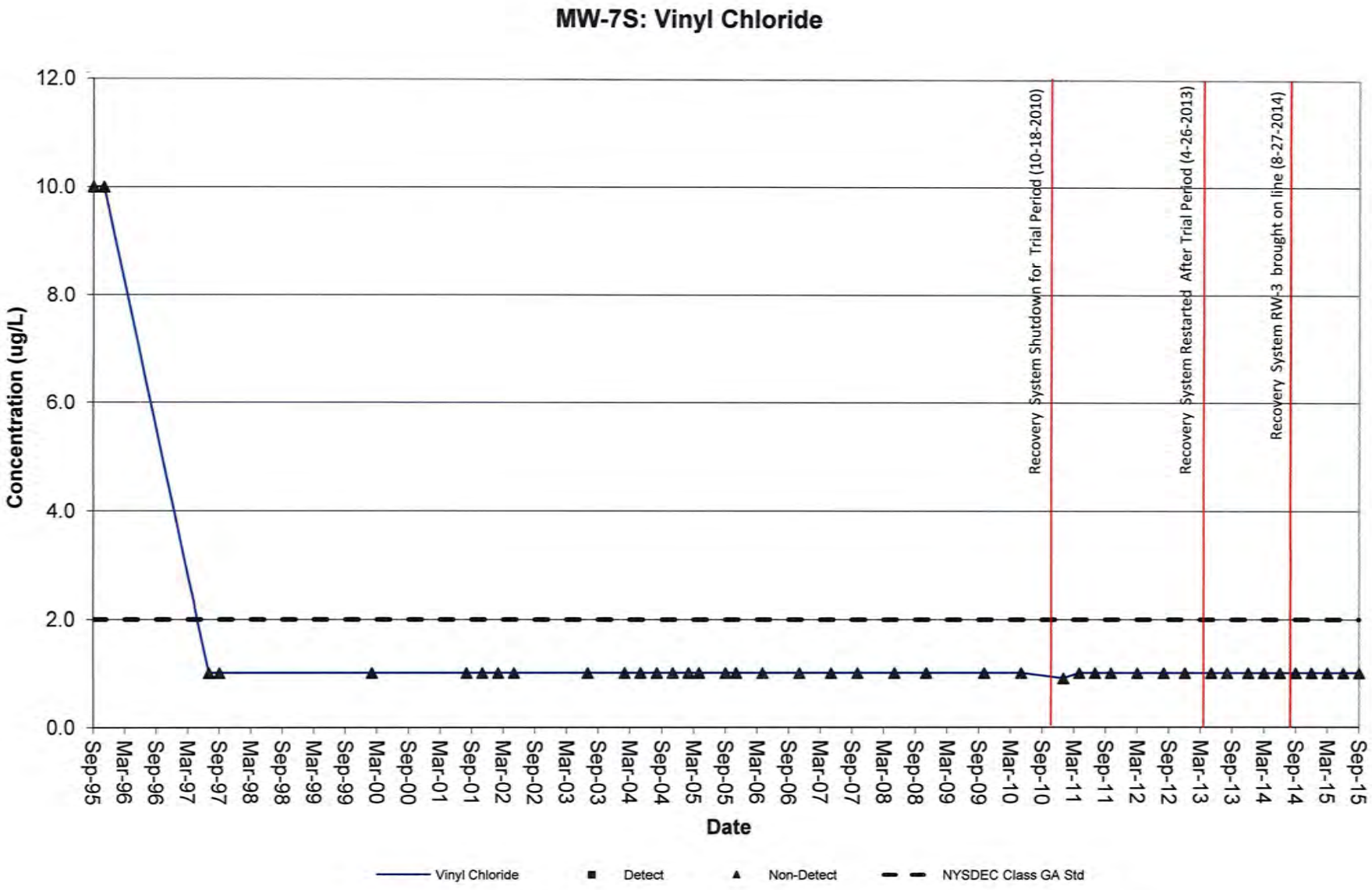
Mar-08
Sep-08
Mar-09
Sep-09
Mar-10
Sep-10
Mar-11
Sep-11
Mar-12
Sep-12
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Date
TCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-7S: cis-1,2-DCE
Concentration (ug/L)
6.0
5.0
4.0
3.0
2.0
1.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Feb-00
Jul-00
Dec-00
May-01
Oct-01
Mar-02
Aug-02
Jan-03
Jun-03
Nov-03
Apr-04
Sep-04
Feb-05
Jul-05
Dec-05
May-06
Oct-06
Mar-07
Aug-07
Jan-08
Jun-08
Nov-08
Apr-09
Sep-09
Feb-10
Jul-10
Dec-10
May-11
Oct-11
Mar-12
Aug-12
Jan-13
Jun-13
Nov-13
Apr-14
Sep-14
Feb-15
Jul-15
Dec-15
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-7S: Vinyl Chloride
Concentration (ug/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
Mar-03
Sep-03
Mar-04
Sep-04
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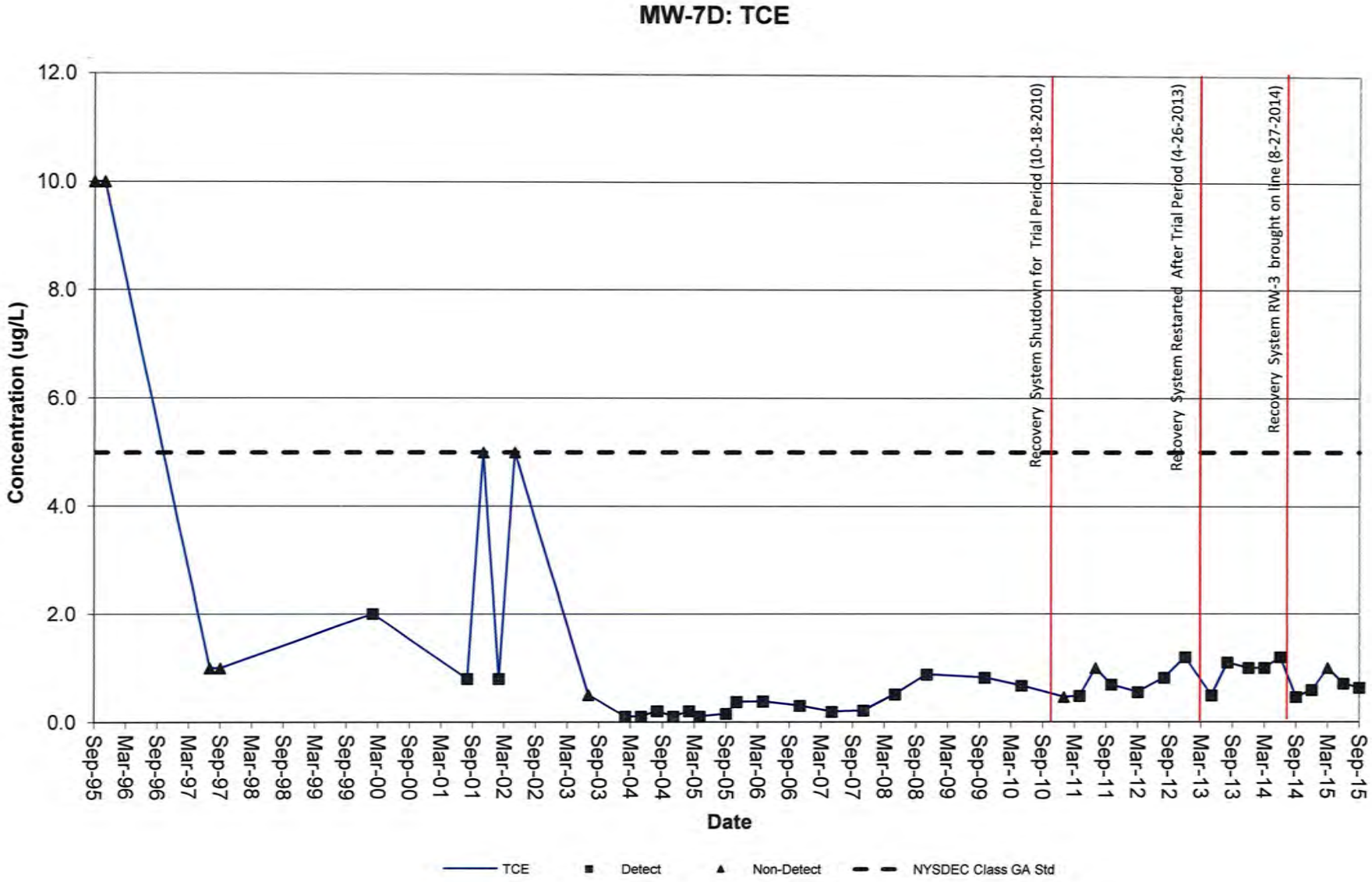
Mar-09
Sep-09
Mar-10
Sep-10
Mar-11
Sep-11
Mar-12
Sep-12
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Date
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std


MW-7D: TCE
Concentration (ug/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
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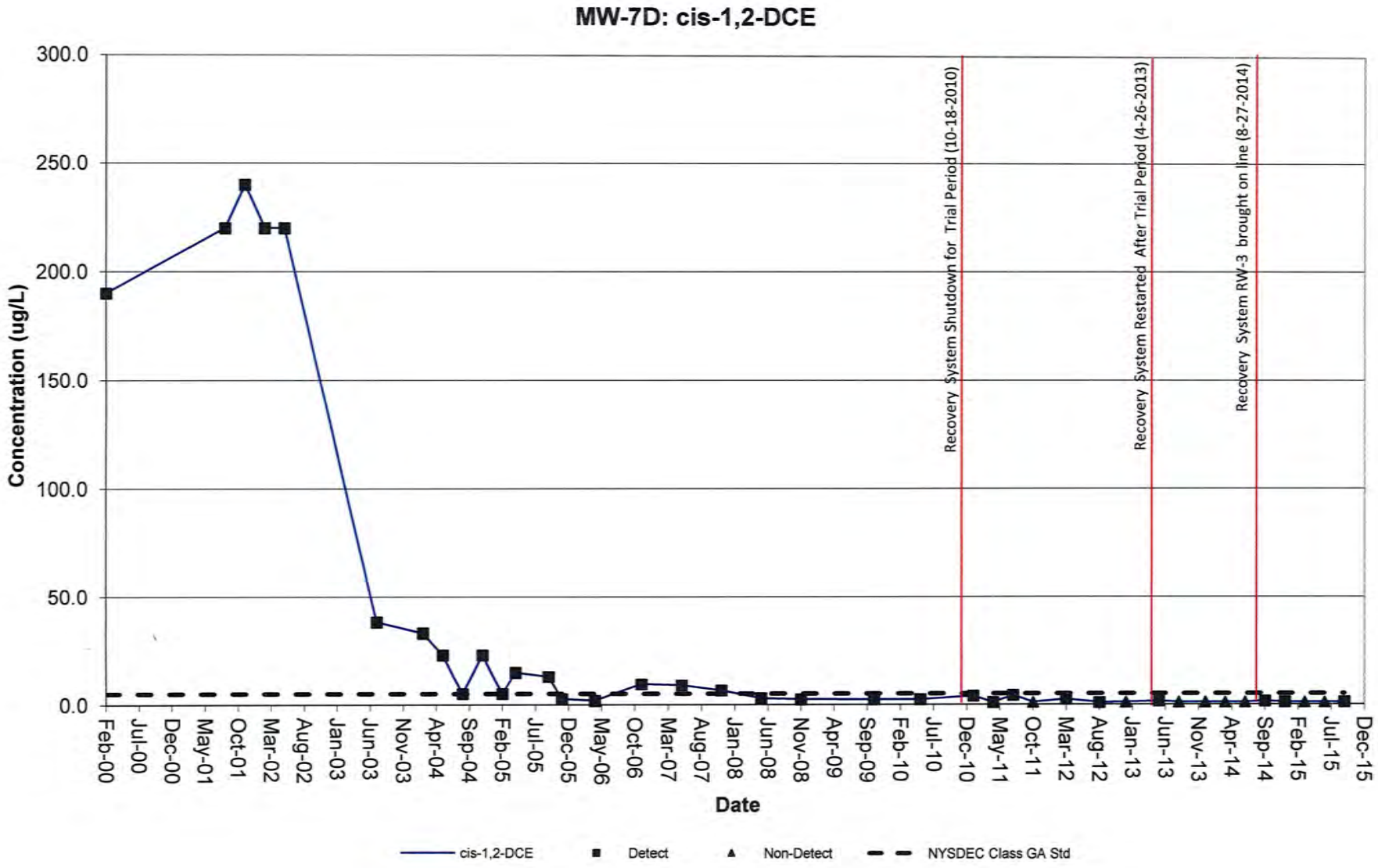
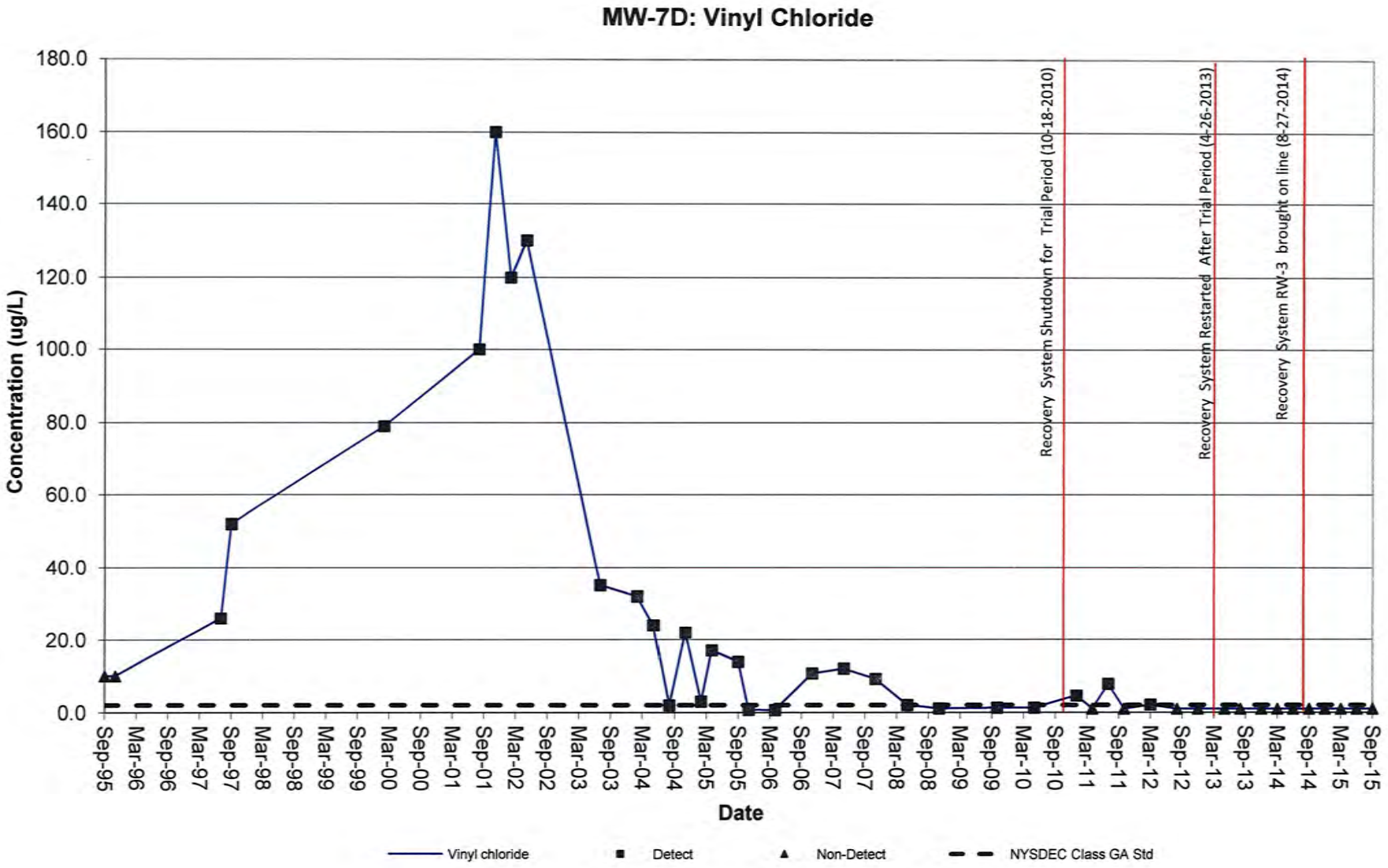
Sep-09
Mar-10
Sep-10
Mar-11
Sep-11
Mar-12
Sep-12
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Date
TCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-7D: cis-1,2-DCE
Concentration (ug/L)
300.0
250.0
200.0
150.0
100.0
50.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Feb-00
Jul-00
Dec-00
May-01
Oct-01
Mar-02
Aug-02
Jan-03
Jun-03
Nov-03
Apr-04
Sep-04
Feb-05
Jul-05
Dec-05
May-06
Oct-06
Mar-07
Aug-07
Jan-08
Jun-08
Nov-08
Apr-09
Sep-09
Feb-10
Jul-10
Dec-10
May-11
Oct-11
Mar-12
Aug-12
Jan-13
Jun-13
Nov-13
Apr-14
Sep-14
Feb-15
Jul-15
Dec-15
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-7D: Vinyl Chloride
Concentration (ug/L)
180.0
160.0
140.0
120.0
100.0
80.0
60.0
40.0
20.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
Mar-03
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Mar-06
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Mar-07
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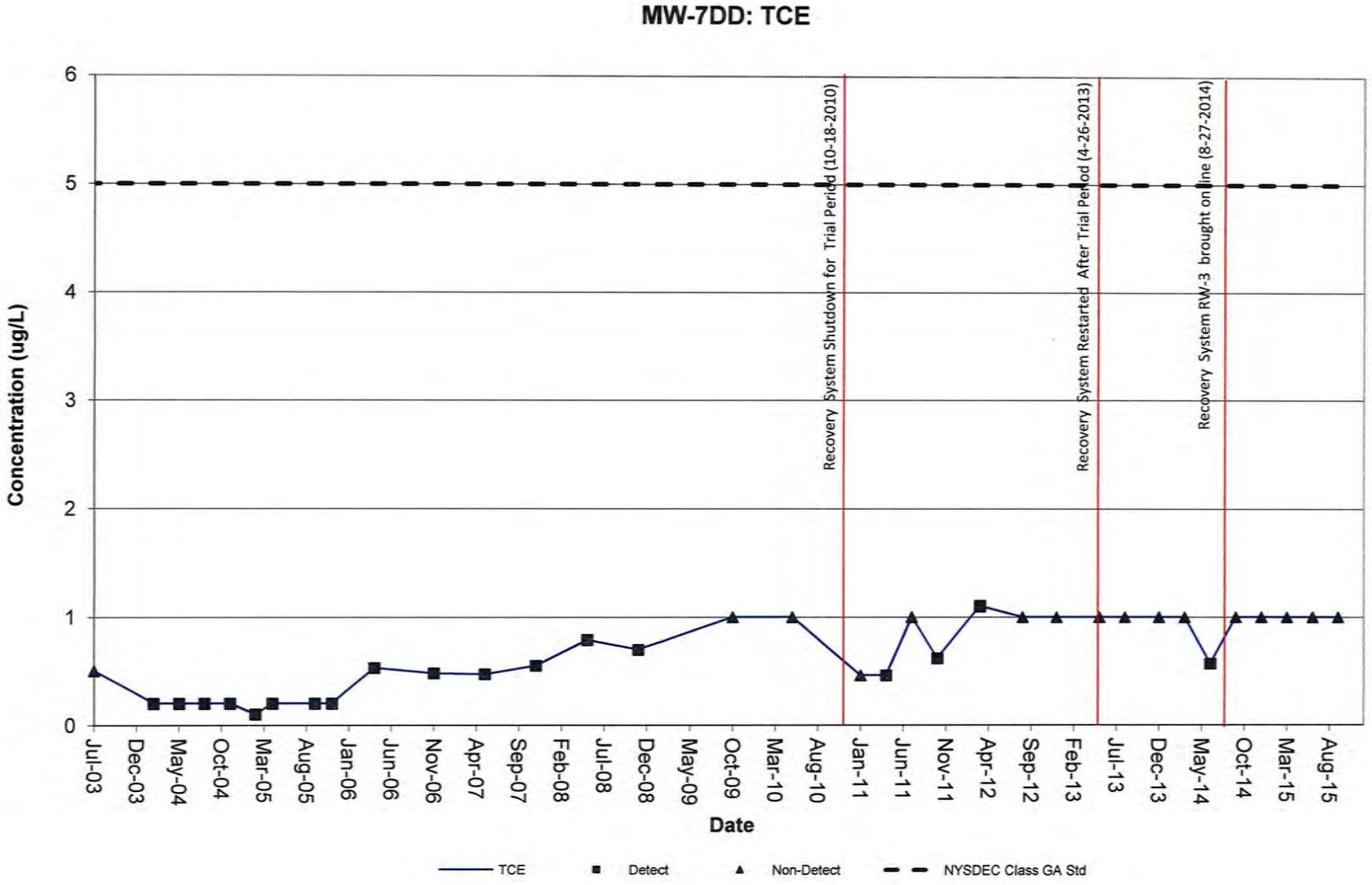
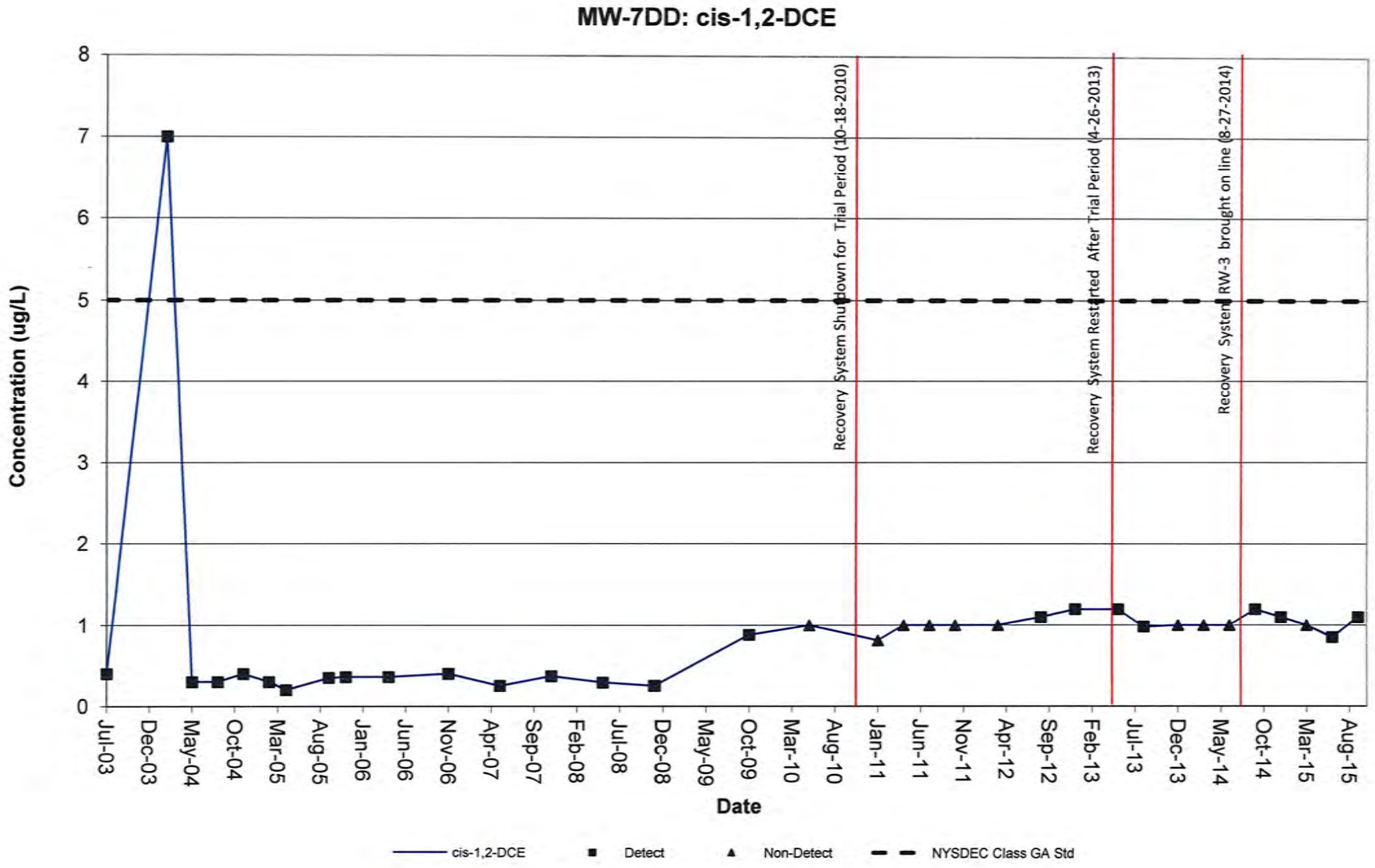
Mar-09
Sep-09
Mar-10
Sep-10
Mar-11
Sep-11
Mar-12
Sep-12
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Date
Vinyl chloride
Detect
Non-Detect
NYSDEC Class GA Std


MW-7DD: TCE
Concentration (ug/L)
0
1
2
3
4
5
6
Jul-03
Dec-03
May-04
Oct-04
Mar-05
Aug-05
Jan-06
Jun-06
Nov-06
Apr-07
Sep-07
Feb-08
Jul-08
Dec-08
May-09
Oct-09
Mar-10
Aug-10
Jan-11
Jun-11
Nov-11
Apr-12
Sep-12
Feb-13
Jul-13
Dec-13
May-14
Oct-14
Mar-15
Aug-15
Date
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought online (8-27-2014)
TCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-7DD: cis-1,2-DCE
Concentration (ug/L)
0
1
2
3
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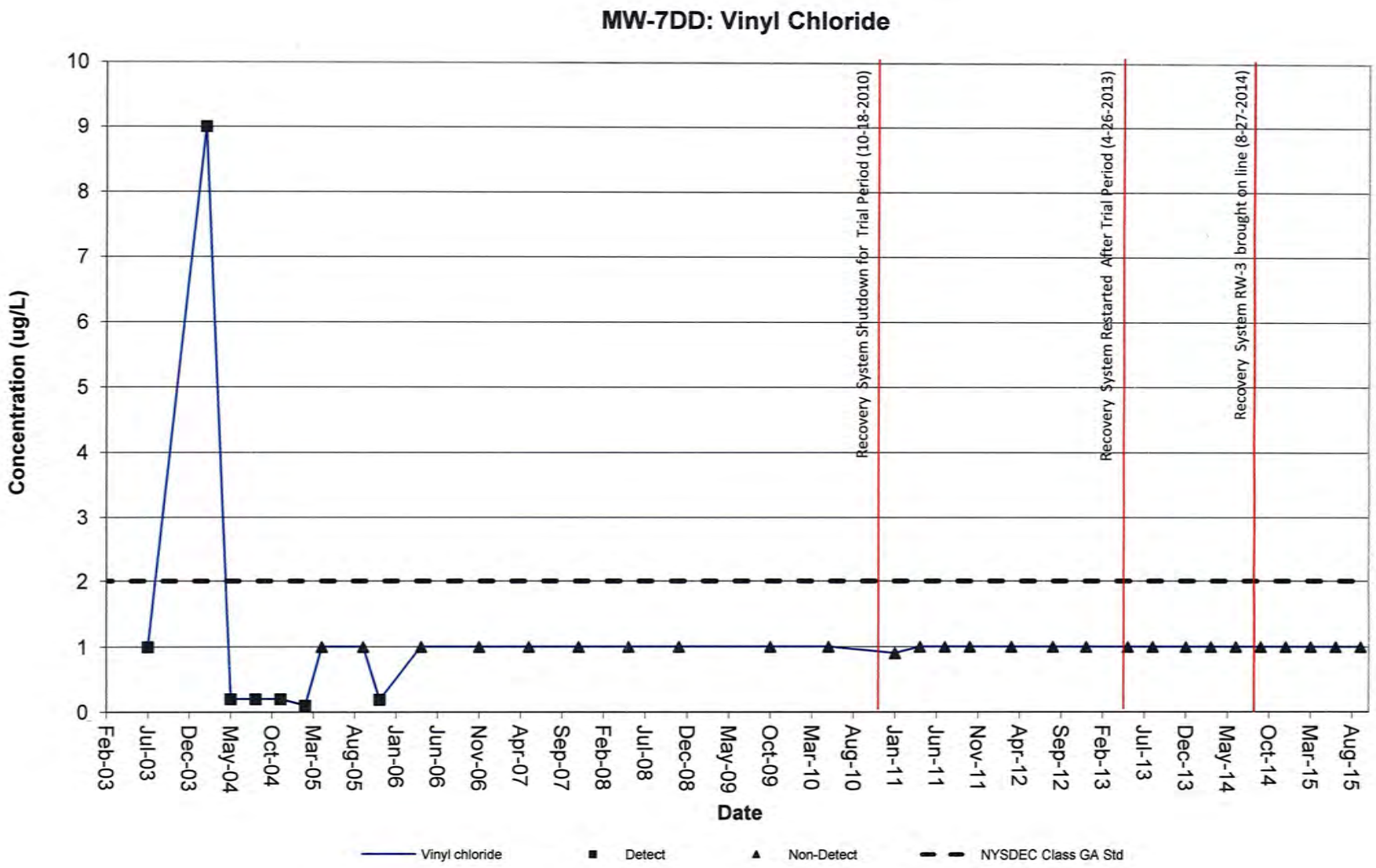
Apr-12
Sep-12
Feb-13
Jul-13
Dec-13
May-14
Oct-14
Mar-15
Aug-15
Date
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-7DD: Vinyl Chloride
Concentration (ug/L)
10
9
8
7
6
5
4
3
2
1
0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Feb-03
Jul-03
Dec-03
May-04
Oct-04
Mar-05
Aug-05
Jan-06
Jun-06
Nov-06
Apr-07
Sep-07
Feb-08
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Dec-08
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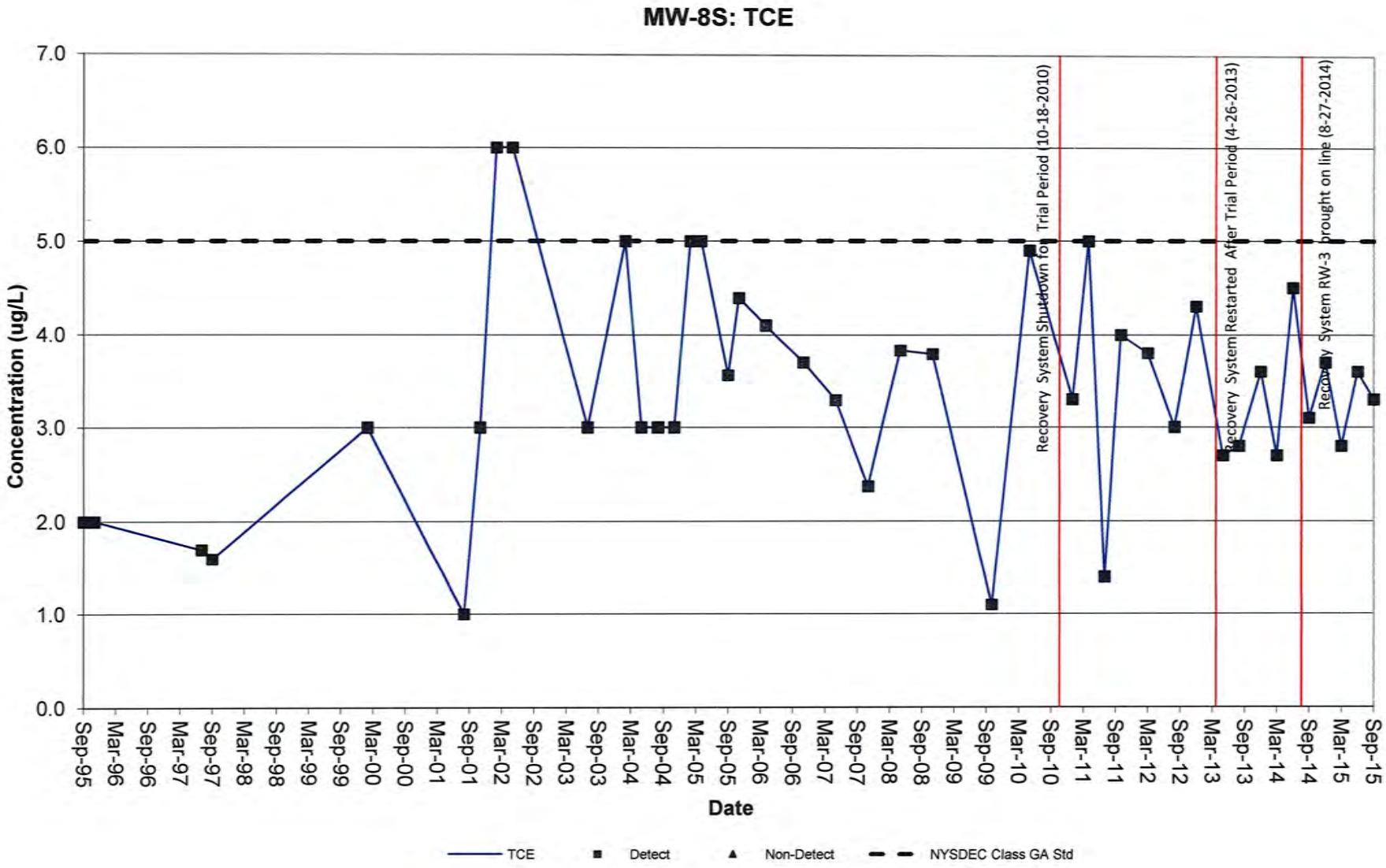
Mar-10
Aug-10
Jan-11
Jun-11
Nov-11
Apr-12
Sep-12
Feb-13
Jul-13
Dec-13
May-14
Oct-14
Mar-15
Aug-15
Date
Vinyl chloride
Detect
Non-Detect
NYSDEC Class GA Std


MW-8S: TCE
Concentration (ug/L)
7.0
6.0
5.0
4.0
3.0
2.0
1.0
0.0
Sep-95
Mar-96
Sep-96
Mar-97
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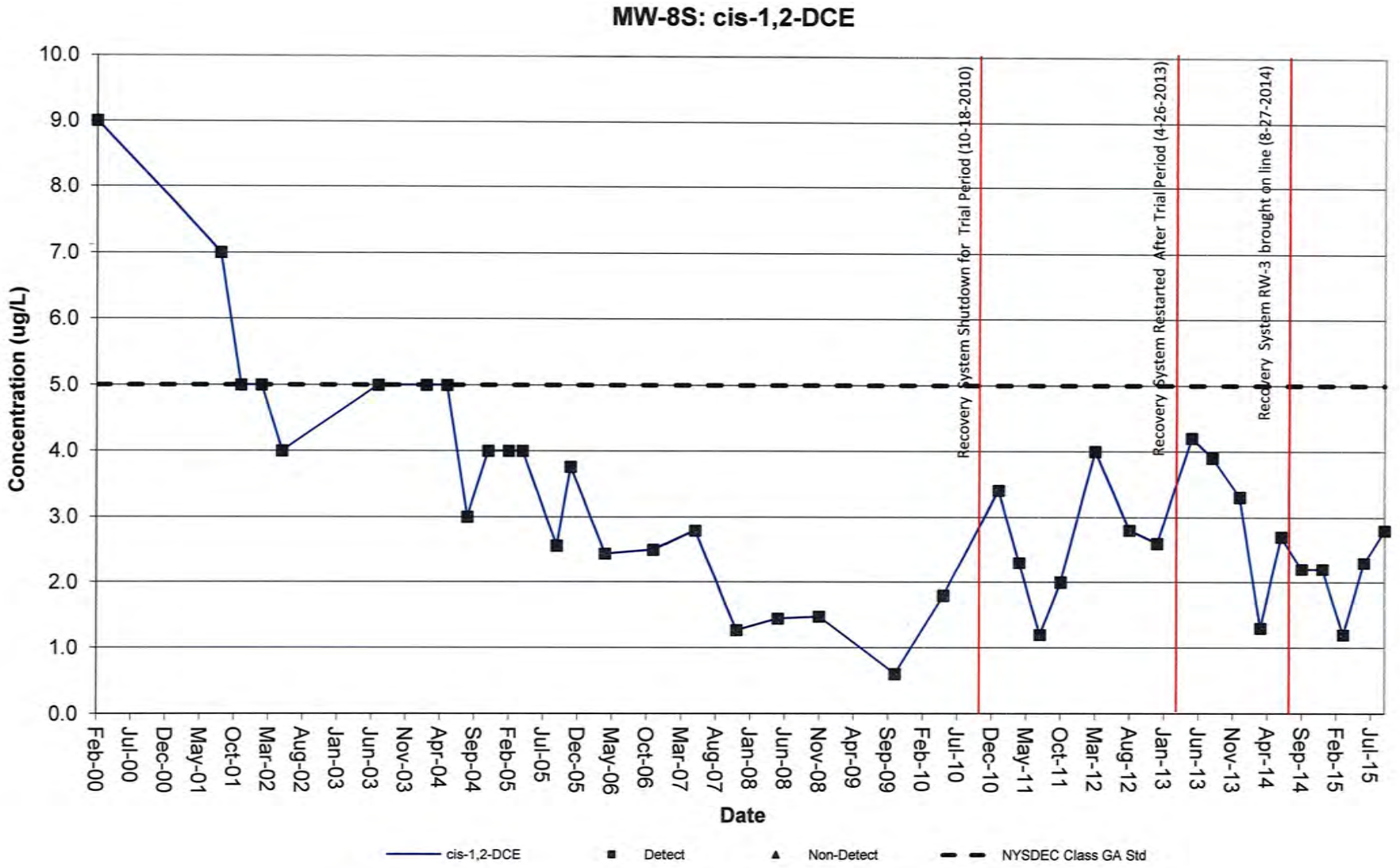
Sep-15
Date
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
TCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-8S: cis-1,2-DCE
Concentration (ug/L)
10.0
9.0
8.0
7.0
6.0
5.0
4.0
3.0
2.0
1.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Feb-00
Jul-00
Dec-00
May-01
Oct-01
Mar-02
Aug-02
Jan-03
Jun-03
Nov-03
Apr-04
Sep-04
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Feb-10
Jul-10
Dec-10
May-11
Oct-11
Mar-12
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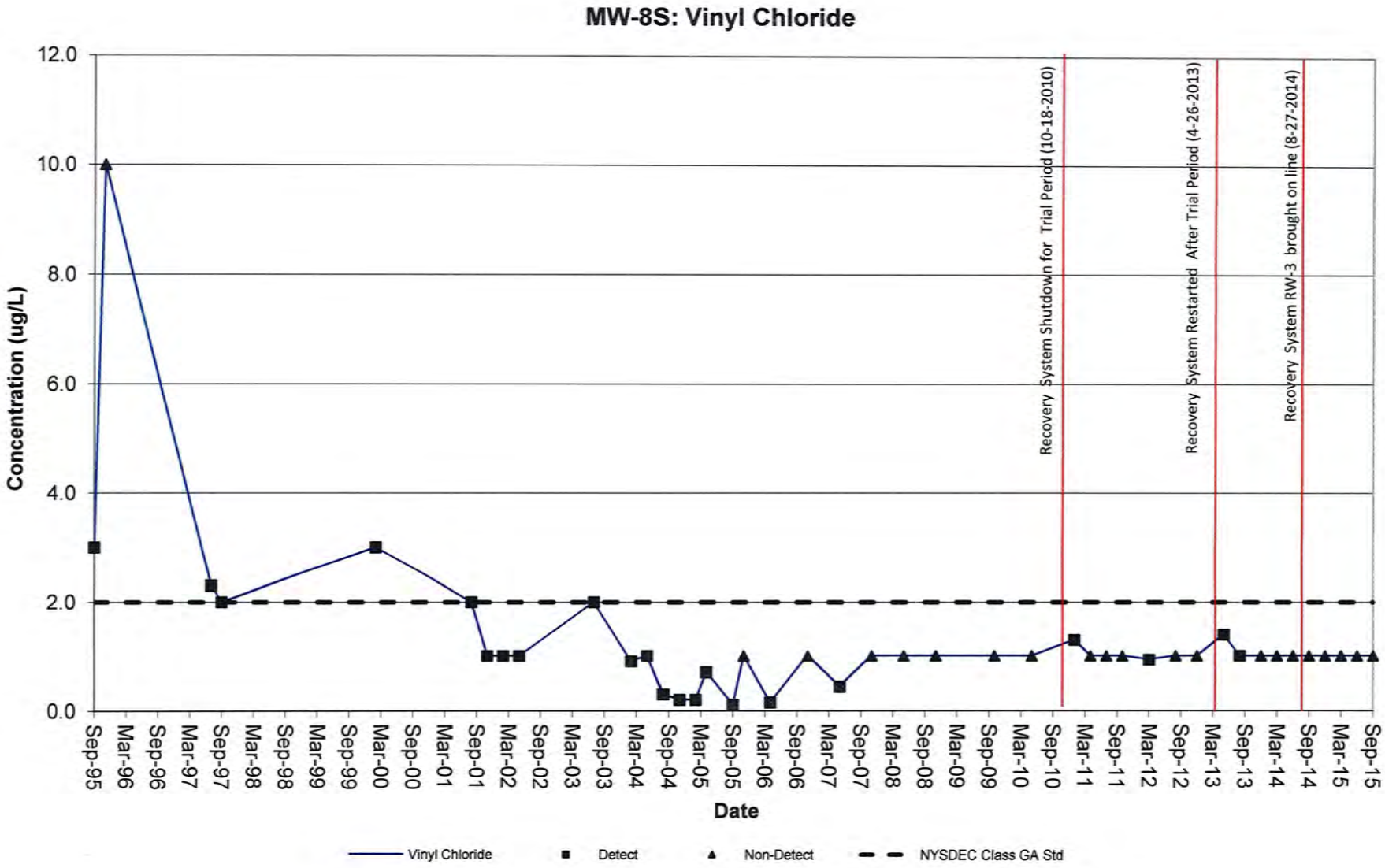
Jun-13
Nov-13
Apr-14
Sep-14
Feb-15
Jul-15
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-8S: Vinyl Chloride
Concentration (ug/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
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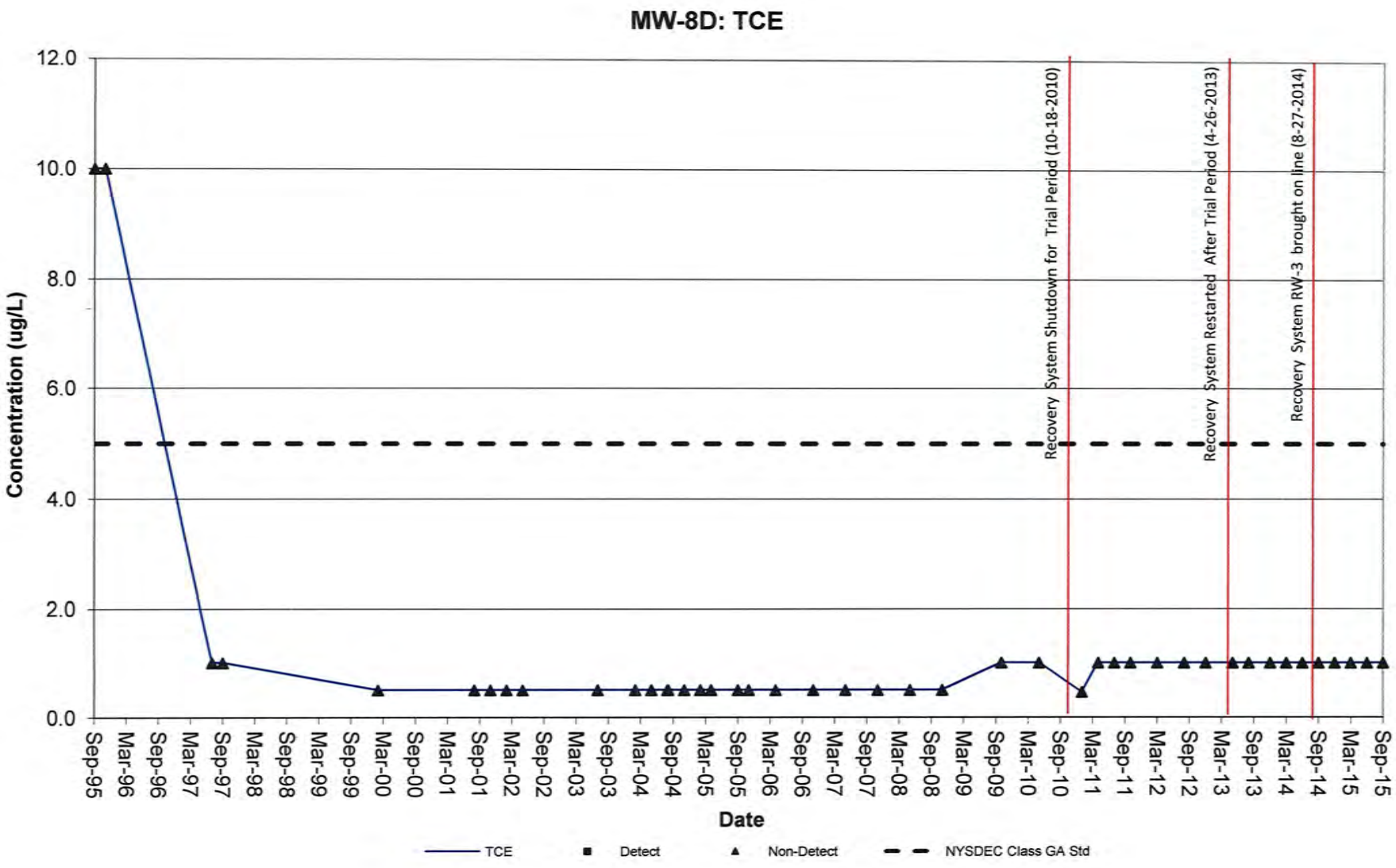
Mar-15
Sep-15
Date
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std


MW-8D: TCE
Concentration (ug/L)
12.0
10.0
8.0
6.0
4.0
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Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
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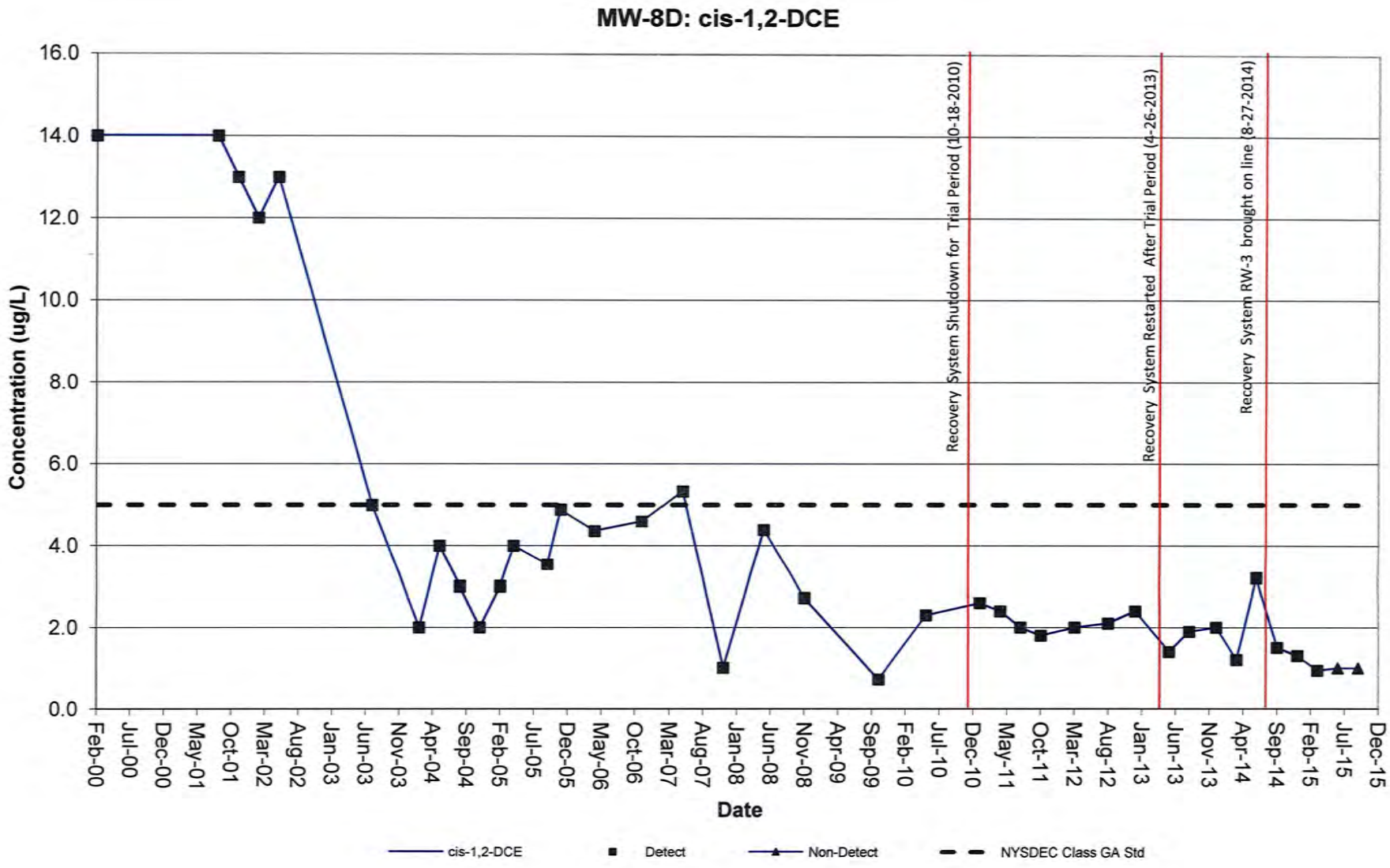
Date
TCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-8D: cis-1,2-DCE
Concentration (ug/L)
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14.0
12.0
10.0
8.0
6.0
4.0
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Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Feb-00
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Dec-00
May-01
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Feb-15
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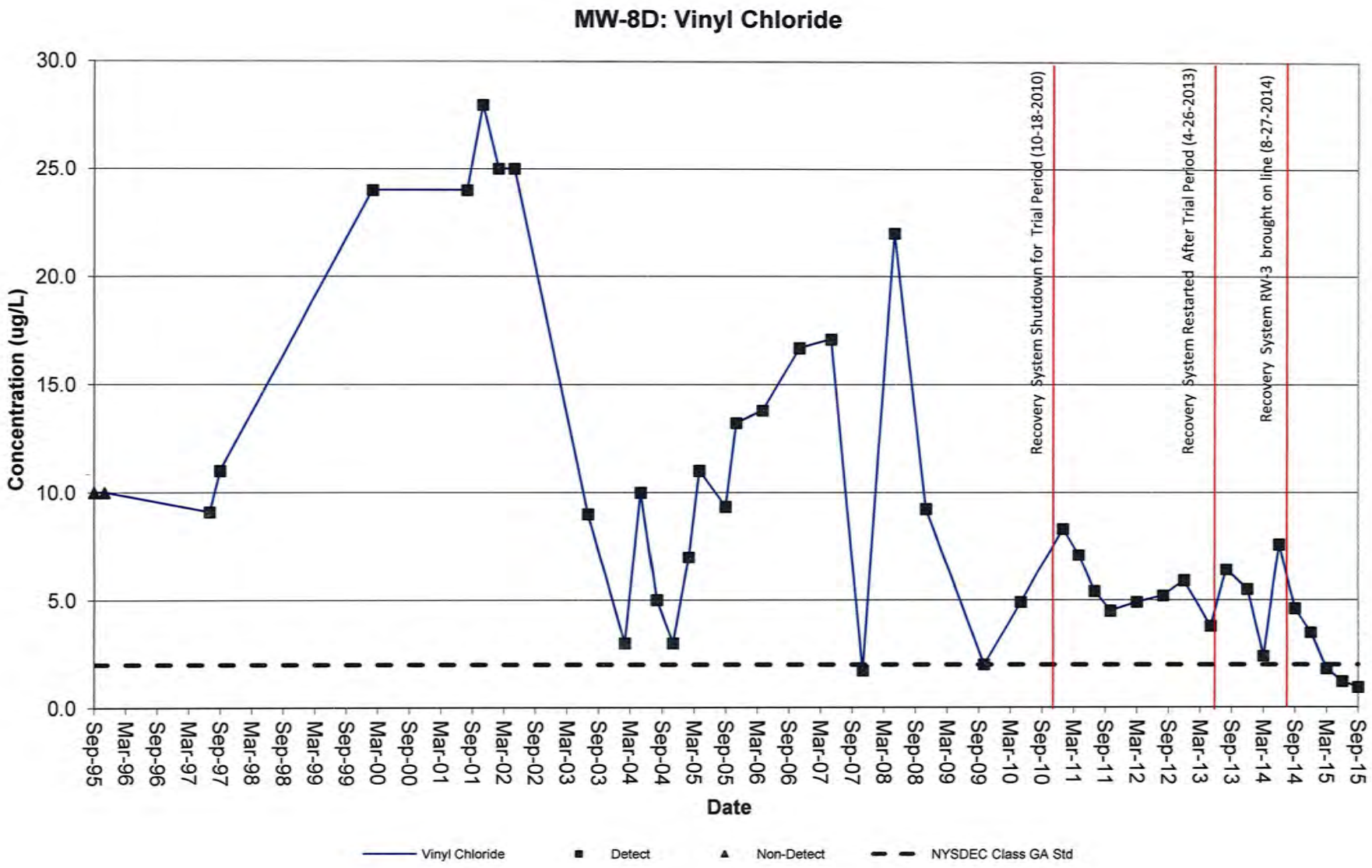
Dec-15
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-8D: Vinyl Chloride
Concentration (ug/L)
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25.0
20.0
15.0
10.0
5.0
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Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
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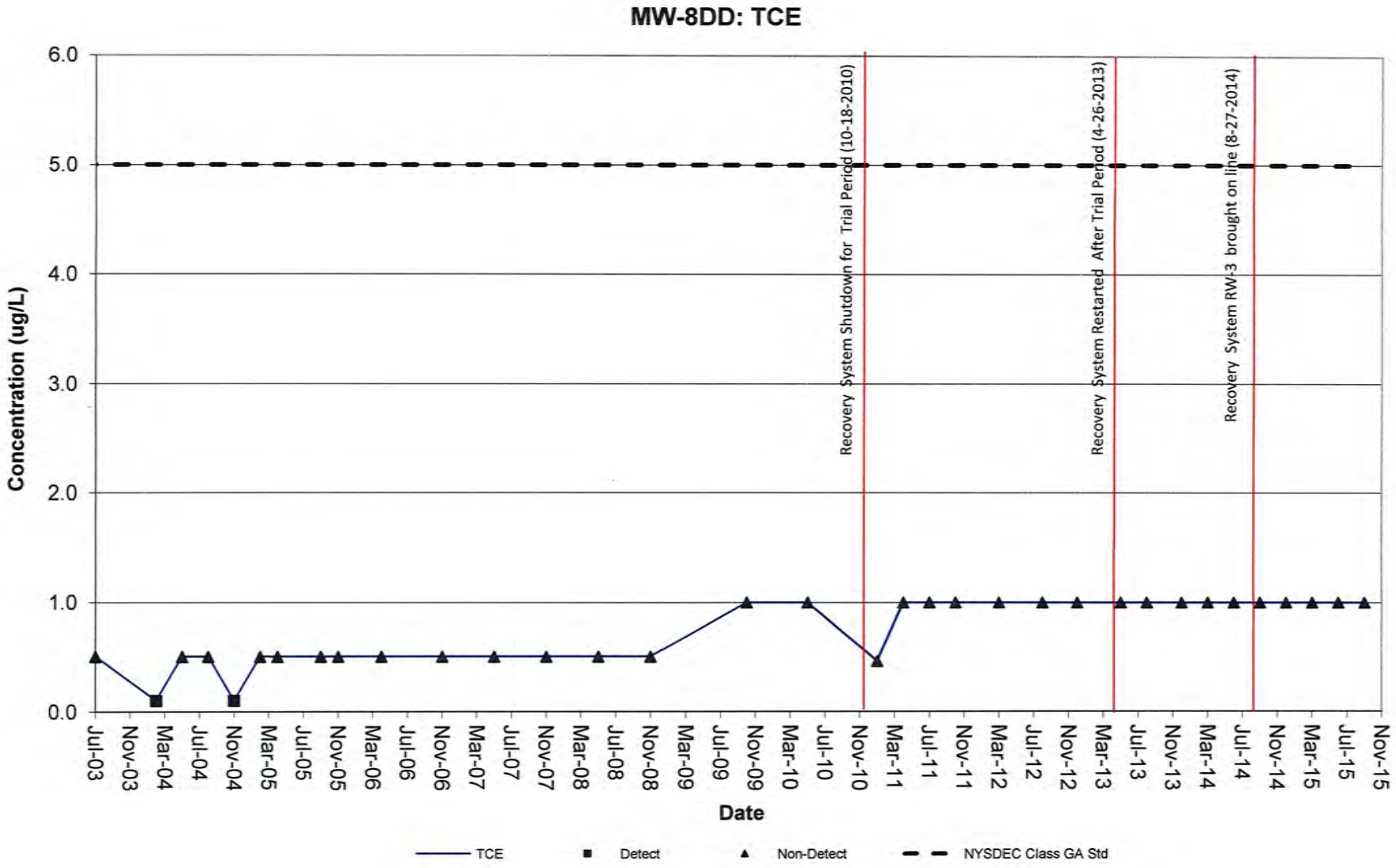
Date
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std


MW-8DD: TCE
Concentration (ug/L)
6.0
5.0
4.0
3.0
2.0
1.0
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Recovery System Shutdown for Trial Period (10-18-2010)
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Recovery System RW-3 brought on line (8-27-2014)
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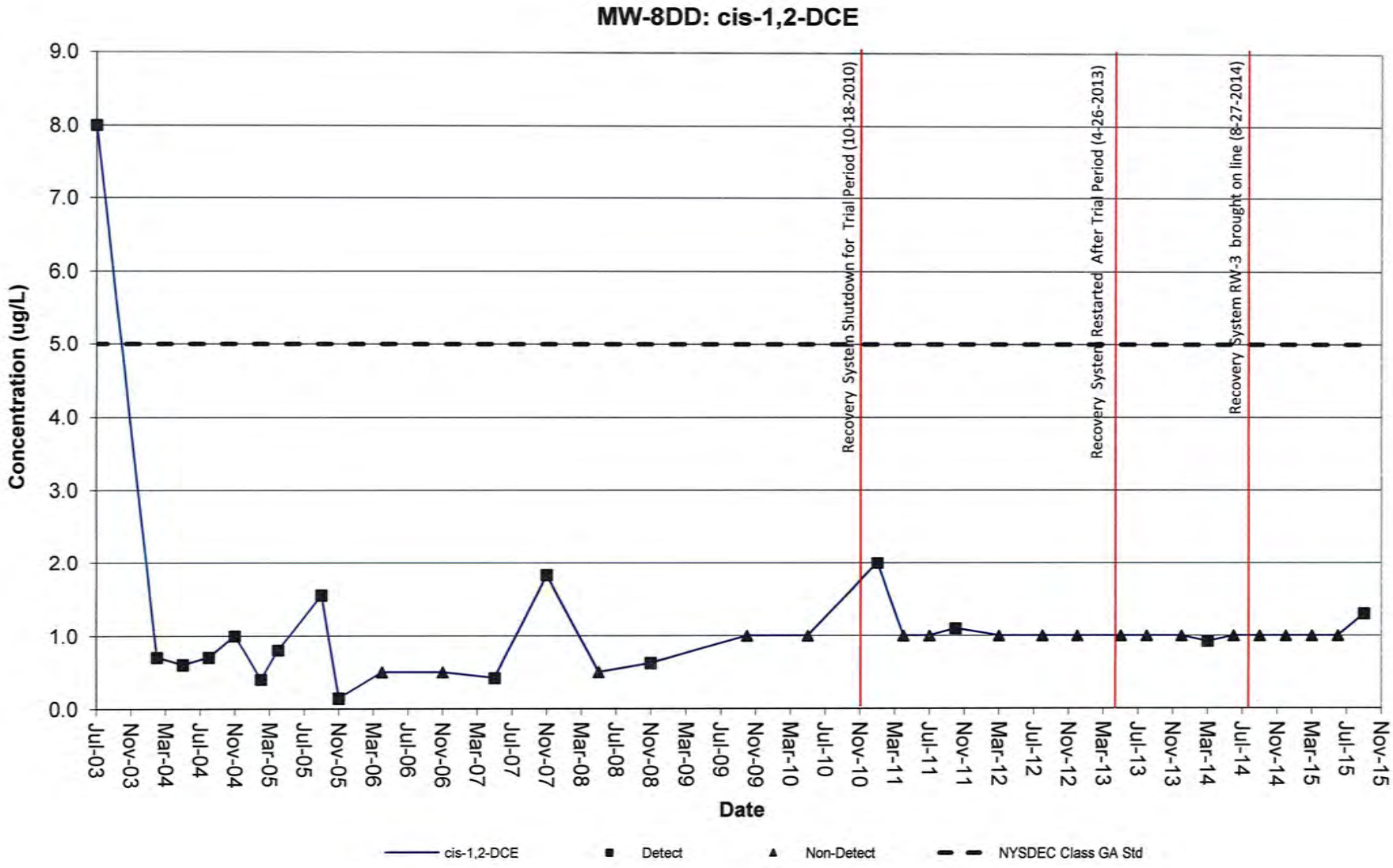
Date
TCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-8DD: cis-1,2-DCE
Concentration (ug/L)
9.0
8.0
7.0
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5.0
4.0
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Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
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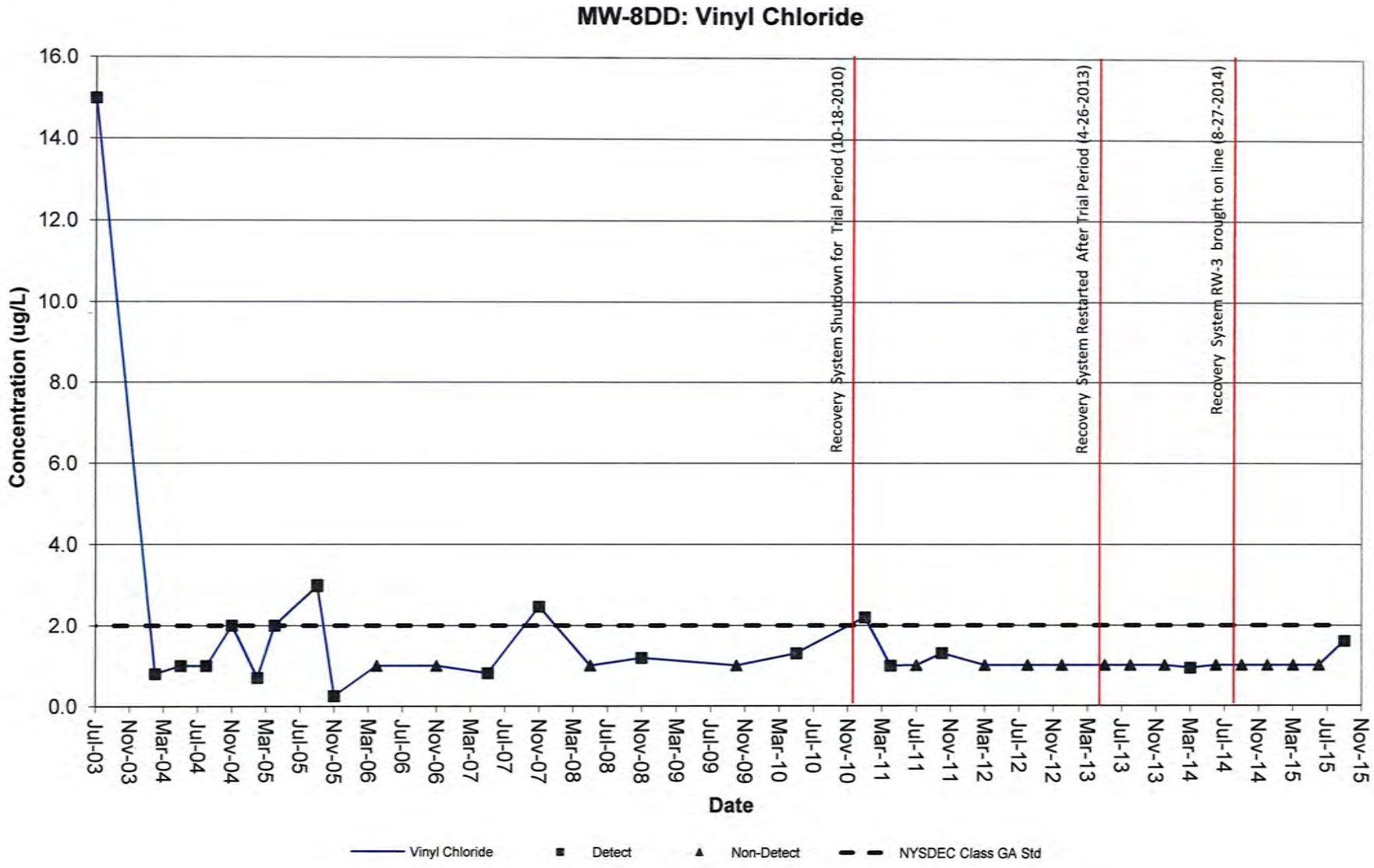
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-8DD: Vinyl Chloride
Concentration (ug/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Jul-03
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Nov-14
Mar-15
Jul-15
Nov-15
Date
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

TestAmerica Job ID: 480-87695-1
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. Al Farrell

Authorized for release by:
10/6/2015 3:14:55 PM
Rebecca Jones, Project Management Assistant I
rebecca.jones@testamericainc.com

Designee for

Melissa Deyo, Project Manager I
(716)504-9874
melissa.deyo@testamericainc.com

LINKS

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Visit us at: www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 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

TestAmerica Job ID: 480-87695-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F1	MS and/or MSD Recovery is outside acceptance limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
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)

Job ID: 480-87695-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-87695-1

Receipt
The samples were received on 9/22/2015 5:50 PM and 9/24/2015 10:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 5.0º C and 5.2º 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

TestAmerica Job ID: 480-87695-1

Client Sample ID: MW15 092115 — Lab Sample ID: 480-87695-1

No Detections.

Client Sample ID: MW1D 092115 — Lab Sample ID: 480-87695-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	0.75	J	1.0	0.16	ug/L	1		8260C	Total/NA

Client Sample ID: X-1 092115 — Lab Sample ID: 480-87695-3

No Detections.

Client Sample ID: MW10D 092215 — Lab Sample ID: 480-87695-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	0.37	J	1.0	0.16	ug/L	1		8260C	Total/NA

Client Sample ID: MW6D 092215 — Lab Sample ID: 480-87695-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.72	J	1.0	0.38	ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	1.6		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	2.0		1.0	0.90	ug/L	1		8260C	Total/NA

Client Sample ID: MW10S 092215 — Lab Sample ID: 480-87695-6

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: MW6DD 092215 — Lab Sample ID: 480-87695-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.73	J	1.0	0.38	ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	13		1.0	0.81	ug/L	1		8260C	Total/NA
Methyl tert-butyl ether	0.24	J	1.0	0.16	ug/L	1		8260C	Total/NA
Vinyl chloride	5.1		1.0	0.90	ug/L	1		8260C	Total/NA

Client Sample ID: MW5D 092215 — Lab Sample ID: 480-87695-8

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	0.39	J	1.0	0.16	ug/L	1		8260C	Total/NA

Client Sample ID: MW4D 092215 — Lab Sample ID: 480-87695-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	0.37	J	1.0	0.16	ug/L	1		8260C	Total/NA

Client Sample ID: QC TRIP BLANK — Lab Sample ID: 480-87695-10

No Detections.

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-87695-1

Client Sample ID: MW6S 092315 — Lab Sample ID: 480-87846-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	10		1.0	0.81	ug/L	1		8260C	Total/NA
Vinyl chloride	2.8		1.0	0.90	ug/L	1		8260C	Total/NA

Client Sample ID: MW5S 092315 — Lab Sample ID: 480-87846-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	8.8		1.0	0.82	ug/L	1		8260C	Total/NA
1,1-Dichloroethane	59		1.0	0.38	ug/L	1		8260C	Total/NA
1,1-Dichloroethene	2.3		1.0	0.29	ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	82		1.0	0.81	ug/L	1		8260C	Total/NA
trans-1,2-Dichloroethene	1.0		1.0	0.90	ug/L	1		8260C	Total/NA
Trichloroethene	10		1.0	0.46	ug/L	1		8260C	Total/NA
Vinyl chloride	12		1.0	0.90	ug/L	1		8260C	Total/NA

Client Sample ID: MW4S 092315 — Lab Sample ID: 480-87846-3

No Detections.

Client Sample ID: MW8D 092315 — Lab Sample ID: 480-87846-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.98	J	1.0	0.38	ug/L	1		8260C	Total/NA
Methyl tert-butyl ether	0.21	J	1.0	0.16	ug/L	1		8260C	Total/NA
Vinyl chloride	0.93	J	1.0	0.90	ug/L	1		8260C	Total/NA

Client Sample ID: MW7DD 092315 — Lab Sample ID: 480-87846-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	0.52	J	1.0	0.41	ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	1.1		1.0	0.81	ug/L	1		8260C	Total/NA

Client Sample ID: MW8S 092315 — Lab Sample ID: 480-87846-6

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
Tetrachloroethene	0.55	J	1.0	0.36	ug/L	1		8260C	Total/NA
Trichloroethene	3.3		1.0	0.46	ug/L	1		8260C	Total/NA

Client Sample ID: MW7S 092315 — Lab Sample ID: 480-87846-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	1.3		1.0	0.46	ug/L	1		8260C	Total/NA

Client Sample ID: MW8DD 092315 — Lab Sample ID: 480-87846-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.3		1.0	0.81	ug/L	1		8260C	Total/NA
Methyl tert-butyl ether	0.29	J	1.0	0.16	ug/L	1		8260C	Total/NA
Vinyl chloride	1.6		1.0	0.90	ug/L	1		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-87695-1

Client Sample ID: MW7D 092315 — Lab Sample ID: 480-87846-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.0		1.0	0.81	ug/L	1		8260C	Total/NA
Trichloroethene	0.63	J	1.0	0.46	ug/L	1		8260C	Total/NA

Client Sample ID: QC TRIP BLANK — Lab Sample ID: 480-87846-10

No Detections.

This Detection Summary does not include radiochemical test results.

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-87695-1

Client Sample ID: MW15 092115
Date Collected: 09/21/15 15:45
Date Received: 09/22/15 17:50

Lab Sample ID: 480-87695-1
Matrix: Water

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			09/29/15 15:12	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/29/15 15:12	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/29/15 15:12	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			09/29/15 15:12	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/29/15 15:12	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/29/15 15:12	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/29/15 15:12	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/29/15 15:12	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			09/29/15 15:12	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/29/15 15:12	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/29/15 15:12	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/29/15 15:12	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/29/15 15:12	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/29/15 15:12	1
2-Hexanone	ND		5.0	1.2	ug/L			09/29/15 15:12	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/29/15 15:12	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/29/15 15:12	1
Acetone	ND		10	3.0	ug/L			09/29/15 15:12	1
Benzene	ND		1.0	0.41	ug/L			09/29/15 15:12	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/29/15 15:12	1
Bromoform	ND		1.0	0.26	ug/L			09/29/15 15:12	1
Bromomethane	ND		1.0	0.69	ug/L			09/29/15 15:12	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/29/15 15:12	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/29/15 15:12	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/29/15 15:12	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			09/29/15 15:12	1
Chloroethane	ND		1.0	0.32	ug/L			09/29/15 15:12	1
Chloroform	ND		1.0	0.34	ug/L			09/29/15 15:12	1
Chloromethane	ND		1.0	0.35	ug/L			09/29/15 15:12	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/29/15 15:12	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/29/15 15:12	1
Cyclohexane	ND		1.0	0.18	ug/L			09/29/15 15:12	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/29/15 15:12	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/29/15 15:12	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/29/15 15:12	1
Methyl acetate	ND		1.0	1.3	ug/L			09/29/15 15:12	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/29/15 15:12	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/29/15 15:12	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/29/15 15:12	1
Styrene	ND		1.0	0.73	ug/L			09/29/15 15:12	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/29/15 15:12	1
Toluene	ND		1.0	0.51	ug/L			09/29/15 15:12	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/29/15 15:12	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/29/15 15:12	1
Trichloroethene	ND		1.0	0.46	ug/L			09/29/15 15:12	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/29/15 15:12	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/29/15 15:12	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/29/15 15:12	1

Client Sample ID: MW15 092115

Lab Sample ID: 480-87695-1

Date Collected: 09/21/15 15:45
Matrix: Water
Date Received: 09/22/15 17:50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	120		66 - 137		09/29/15 15:12	1
Toluene-d8 (Surr)	119		71 - 126		09/29/15 15:12	1
4-Bromofluorobenzene (Surr)	99		73 - 120		09/29/15 15:12	1
Dibromofluoromethane (Surr)	108		60 - 140		09/29/15 15:12	1

Client Sample ID: MW1D 092115

Lab Sample ID: 480-87695-2

Date Collected: 09/21/15 16:00
Matrix: Water
Date Received: 09/22/15 17:50

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			09/29/15 15:35	1
1,1,2,2-Tetrachloroethane	ND	F1	1.0	0.21	ug/L			09/29/15 15:35	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/29/15 15:35	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			09/29/15 15:35	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/29/15 15:35	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/29/15 15:35	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/29/15 15:35	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/29/15 15:35	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			09/29/15 15:35	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/29/15 15:35	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/29/15 15:35	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/29/15 15:35	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/29/15 15:35	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/29/15 15:35	1
2-Hexanone	ND	F1	5.0	1.2	ug/L			09/29/15 15:35	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/29/15 15:35	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/29/15 15:35	1
Acetone	ND	F2	10	3.0	ug/L			09/29/15 15:35	1
Benzene	ND		1.0	0.41	ug/L			09/29/15 15:35	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/29/15 15:35	1
Bromoform	ND		1.0	0.26	ug/L			09/29/15 15:35	1
Bromomethane	ND	F1	1.0	0.69	ug/L			09/29/15 15:35	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/29/15 15:35	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/29/15 15:35	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/29/15 15:35	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			09/29/15 15:35	1
Chloroethane	ND	F1	1.0	0.32	ug/L			09/29/15 15:35	1
Chloroform	ND		1.0	0.34	ug/L			09/29/15 15:35	1
Chloromethane	ND		1.0	0.35	ug/L			09/29/15 15:35	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/29/15 15:35	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/29/15 15:35	1
Cyclohexane	ND		1.0	0.18	ug/L			09/29/15 15:35	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/29/15 15:35	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/29/15 15:35	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/29/15 15:35	1
Methyl acetate	ND		1.0	1.3	ug/L			09/29/15 15:35	1
Methyl tert-butyl ether	**0.75**	**J**	1.0	0.16	ug/L			09/29/15 15:35	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/29/15 15:35	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/29/15 15:35	1

Client Sample ID: MW1D 092115

Lab Sample ID: 480-87695-2

Date Collected: 09/21/15 16:00

Matrix: Water

Date Received: 09/22/15 17:50

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			09/29/15 15:35	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/29/15 15:35	1
Toluene	ND		1.0	0.51	ug/L			09/29/15 15:35	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/29/15 15:35	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/29/15 15:35	1
Trichloroethene	ND		1.0	0.46	ug/L			09/29/15 15:35	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/29/15 15:35	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/29/15 15:35	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/29/15 15:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*117*		*66 - 137*		*09/29/15 15:35*	*1*
Toluene-d8 (Surr)	*119*		*71 - 126*		*09/29/15 15:35*	*1*
4-Bromofluorobenzene (Surr)	*100*		*73 - 120*		*09/29/15 15:35*	*1*
Dibromofluoromethane (Surr)	*105*		*60 - 140*		*09/29/15 15:35*	*1*

Client Sample ID: X-1 092115

Lab Sample ID: 480-87695-3

Date Collected: 09/21/15 00:00

Matrix: Water

Date Received: 09/22/15 17:50

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			09/29/15 15:57	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/29/15 15:57	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/29/15 15:57	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			09/29/15 15:57	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/29/15 15:57	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/29/15 15:57	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/29/15 15:57	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/29/15 15:57	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			09/29/15 15:57	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/29/15 15:57	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/29/15 15:57	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/29/15 15:57	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/29/15 15:57	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/29/15 15:57	1
2-Hexanone	ND		5.0	1.2	ug/L			09/29/15 15:57	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/29/15 15:57	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/29/15 15:57	1
Acetone	ND		10	3.0	ug/L			09/29/15 15:57	1
Benzene	ND		1.0	0.41	ug/L			09/29/15 15:57	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/29/15 15:57	1
Bromoform	ND		1.0	0.26	ug/L			09/29/15 15:57	1
Bromomethane	ND		1.0	0.69	ug/L			09/29/15 15:57	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/29/15 15:57	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/29/15 15:57	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/29/15 15:57	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			09/29/15 15:57	1
Chloroethane	ND		1.0	0.32	ug/L			09/29/15 15:57	1
Chloroform	ND		1.0	0.34	ug/L			09/29/15 15:57	1

Client Sample ID: X-1 092115

Lab Sample ID: 480-87695-3

Date Collected: 09/21/15 00:00

Matrix: Water

Date Received: 09/22/15 17:50

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			09/29/15 15:57	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/29/15 15:57	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/29/15 15:57	1
Cyclohexane	ND		1.0	0.18	ug/L			09/29/15 15:57	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/29/15 15:57	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/29/15 15:57	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/29/15 15:57	1
Methyl acetate	ND		1.0	1.3	ug/L			09/29/15 15:57	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/29/15 15:57	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/29/15 15:57	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/29/15 15:57	1
Styrene	ND		1.0	0.73	ug/L			09/29/15 15:57	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/29/15 15:57	1
Toluene	ND		1.0	0.51	ug/L			09/29/15 15:57	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/29/15 15:57	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/29/15 15:57	1
Trichloroethene	ND		1.0	0.46	ug/L			09/29/15 15:57	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/29/15 15:57	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/29/15 15:57	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/29/15 15:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*115*		*66 - 137*		*09/29/15 15:57*	*1*
Toluene-d8 (Surr)	*121*		*71 - 126*		*09/29/15 15:57*	*1*
4-Bromofluorobenzene (Surr)	*102*		*73 - 120*		*09/29/15 15:57*	*1*
Dibromofluoromethane (Surr)	*105*		*60 - 140*		*09/29/15 15:57*	*1*

Client Sample ID: MW10D 092215

Lab Sample ID: 480-87695-4

Date Collected: 09/22/15 09:35

Matrix: Water

Date Received: 09/22/15 17:50

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			09/29/15 16:20	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/29/15 16:20	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/29/15 16:20	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			09/29/15 16:20	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/29/15 16:20	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/29/15 16:20	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/29/15 16:20	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/29/15 16:20	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			09/29/15 16:20	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/29/15 16:20	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/29/15 16:20	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/29/15 16:20	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/29/15 16:20	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/29/15 16:20	1
2-Hexanone	ND		5.0	1.2	ug/L			09/29/15 16:20	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/29/15 16:20	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/29/15 16:20	1

Client Sample ID: MW10D 092215

Date Collected: 09/22/15 09:35
Date Received: 09/22/15 17:50

Lab Sample ID: 480-87695-4
Matrix: Water

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			09/29/15 16:20	1
Benzene	ND		1.0	0.41	ug/L			09/29/15 16:20	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/29/15 16:20	1
Bromoform	ND		1.0	0.26	ug/L			09/29/15 16:20	1
Bromomethane	ND		1.0	0.69	ug/L			09/29/15 16:20	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/29/15 16:20	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/29/15 16:20	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/29/15 16:20	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			09/29/15 16:20	1
Chloroethane	ND		1.0	0.32	ug/L			09/29/15 16:20	1
Chloroform	ND		1.0	0.34	ug/L			09/29/15 16:20	1
Chloromethane	ND		1.0	0.35	ug/L			09/29/15 16:20	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/29/15 16:20	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/29/15 16:20	1
Cyclohexane	ND		1.0	0.18	ug/L			09/29/15 16:20	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/29/15 16:20	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/29/15 16:20	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/29/15 16:20	1
Methyl acetate	ND		1.0	1.3	ug/L			09/29/15 16:20	1
Methyl tert-butyl ether	**0.37**	**J**	1.0	0.16	ug/L			09/29/15 16:20	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/29/15 16:20	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/29/15 16:20	1
Styrene	ND		1.0	0.73	ug/L			09/29/15 16:20	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/29/15 16:20	1
Toluene	ND		1.0	0.51	ug/L			09/29/15 16:20	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/29/15 16:20	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/29/15 16:20	1
Trichloroethene	ND		1.0	0.46	ug/L			09/29/15 16:20	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/29/15 16:20	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/29/15 16:20	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/29/15 16:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*120*		*66 - 137*		*09/29/15 16:20*	*1*
Toluene-d8 (Surr)	*120*		*71 - 126*		*09/29/15 16:20*	*1*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*		*09/29/15 16:20*	*1*
Dibromofluoromethane (Surr)	*107*		*60 - 140*		*09/29/15 16:20*	*1*

Client Sample ID: MW6D 092215

Date Collected: 09/22/15 09:57
Date Received: 09/22/15 17:50

Lab Sample ID: 480-87695-5
Matrix: Water

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			09/29/15 16:42	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/29/15 16:42	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/29/15 16:42	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			09/29/15 16:42	1
1,1-Dichloroethane	**0.72**	**J**	1.0	0.38	ug/L			09/29/15 16:42	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/29/15 16:42	1

Client Sample ID: MW6D 092215
Date Collected: 09/22/15 09:57
Date Received: 09/22/15 17:50

Lab Sample ID: 480-87695-5
Matrix: Water

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			09/29/15 16:42	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/29/15 16:42	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			09/29/15 16:42	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/29/15 16:42	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/29/15 16:42	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/29/15 16:42	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/29/15 16:42	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/29/15 16:42	1
2-Hexanone	ND		5.0	1.2	ug/L			09/29/15 16:42	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/29/15 16:42	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/29/15 16:42	1
Acetone	ND		10	3.0	ug/L			09/29/15 16:42	1
Benzene	ND		1.0	0.41	ug/L			09/29/15 16:42	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/29/15 16:42	1
Bromoform	ND		1.0	0.26	ug/L			09/29/15 16:42	1
Bromomethane	ND		1.0	0.69	ug/L			09/29/15 16:42	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/29/15 16:42	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/29/15 16:42	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/29/15 16:42	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			09/29/15 16:42	1
Chloroethane	ND		1.0	0.32	ug/L			09/29/15 16:42	1
Chloroform	ND		1.0	0.34	ug/L			09/29/15 16:42	1
Chloromethane	ND		1.0	0.35	ug/L			09/29/15 16:42	1
cis-1,2-Dichloroethene	**1.6**		1.0	0.81	ug/L			09/29/15 16:42	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/29/15 16:42	1
Cyclohexane	ND		1.0	0.18	ug/L			09/29/15 16:42	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/29/15 16:42	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/29/15 16:42	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/29/15 16:42	1
Methyl acetate	ND		1.0	1.3	ug/L			09/29/15 16:42	1
Methyl tert-butyl ether	**0.22**	**J**	1.0	0.16	ug/L			09/29/15 16:42	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/29/15 16:42	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/29/15 16:42	1
Styrene	ND		1.0	0.73	ug/L			09/29/15 16:42	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/29/15 16:42	1
Toluene	ND		1.0	0.51	ug/L			09/29/15 16:42	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/29/15 16:42	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/29/15 16:42	1
Trichloroethene	ND		1.0	0.46	ug/L			09/29/15 16:42	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/29/15 16:42	1
Vinyl chloride	**2.0**		1.0	0.90	ug/L			09/29/15 16:42	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/29/15 16:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*119*		*66 - 137*		*09/29/15 16:42*	*1*
Toluene-d8 (Surr)	*121*		*71 - 126*		*09/29/15 16:42*	*1*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*		*09/29/15 16:42*	*1*
Dibromofluoromethane (Surr)	*109*		*60 - 140*		*09/29/15 16:42*	*1*

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-87695-1

Client Sample ID: MW10S 092215
Date Collected: 09/22/15 10:25
Date Received: 09/22/15 17:50

Lab Sample ID: 480-87695-6
Matrix: Water

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			09/29/15 17:05	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/29/15 17:05	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/29/15 17:05	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			09/29/15 17:05	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/29/15 17:05	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/29/15 17:05	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/29/15 17:05	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/29/15 17:05	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			09/29/15 17:05	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/29/15 17:05	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/29/15 17:05	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/29/15 17:05	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/29/15 17:05	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/29/15 17:05	1
2-Hexanone	ND		5.0	1.2	ug/L			09/29/15 17:05	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/29/15 17:05	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/29/15 17:05	1
Acetone	ND		10	3.0	ug/L			09/29/15 17:05	1
Benzene	ND		1.0	0.41	ug/L			09/29/15 17:05	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/29/15 17:05	1
Bromoform	ND		1.0	0.26	ug/L			09/29/15 17:05	1
Bromomethane	ND		1.0	0.69	ug/L			09/29/15 17:05	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/29/15 17:05	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/29/15 17:05	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/29/15 17:05	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			09/29/15 17:05	1
Chloroethane	ND		1.0	0.32	ug/L			09/29/15 17:05	1
Chloroform	ND		1.0	0.34	ug/L			09/29/15 17:05	1
Chloromethane	ND		1.0	0.35	ug/L			09/29/15 17:05	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/29/15 17:05	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/29/15 17:05	1
Cyclohexane	ND		1.0	0.18	ug/L			09/29/15 17:05	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/29/15 17:05	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/29/15 17:05	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/29/15 17:05	1
Methyl acetate	ND		1.0	1.3	ug/L			09/29/15 17:05	1
Methyl tert-butyl ether	**0.36**	**J**	1.0	0.16	ug/L			09/29/15 17:05	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/29/15 17:05	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/29/15 17:05	1
Styrene	ND		1.0	0.73	ug/L			09/29/15 17:05	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/29/15 17:05	1
Toluene	ND		1.0	0.51	ug/L			09/29/15 17:05	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/29/15 17:05	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/29/15 17:05	1
Trichloroethene	ND		1.0	0.46	ug/L			09/29/15 17:05	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/29/15 17:05	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/29/15 17:05	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/29/15 17:05	1

Client Sample ID: MW10S 092215

Lab Sample ID: 480-87695-6

Date Collected: 09/22/15 10:25

Matrix: Water

Date Received: 09/22/15 17:50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	118		66 - 137		09/29/15 17:05	1
Toluene-d8 (Surr)	118		71 - 126		09/29/15 17:05	1
4-Bromofluorobenzene (Surr)	99		73 - 120		09/29/15 17:05	1
Dibromofluoromethane (Surr)	105		60 - 140		09/29/15 17:05	1

Client Sample ID: MW6DD 092215

Lab Sample ID: 480-87695-7

Date Collected: 09/22/15 12:00

Matrix: Water

Date Received: 09/22/15 17:50

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			09/29/15 17:27	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/29/15 17:27	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/29/15 17:27	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			09/29/15 17:27	1
1,1-Dichloroethane	**0.73**	**J**	1.0	0.38	ug/L			09/29/15 17:27	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/29/15 17:27	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/29/15 17:27	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/29/15 17:27	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			09/29/15 17:27	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/29/15 17:27	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/29/15 17:27	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/29/15 17:27	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/29/15 17:27	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/29/15 17:27	1
2-Hexanone	ND		5.0	1.2	ug/L			09/29/15 17:27	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/29/15 17:27	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/29/15 17:27	1
Acetone	ND		10	3.0	ug/L			09/29/15 17:27	1
Benzene	ND		1.0	0.41	ug/L			09/29/15 17:27	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/29/15 17:27	1
Bromoform	ND		1.0	0.26	ug/L			09/29/15 17:27	1
Bromomethane	ND		1.0	0.69	ug/L			09/29/15 17:27	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/29/15 17:27	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/29/15 17:27	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/29/15 17:27	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			09/29/15 17:27	1
Chloroethane	ND		1.0	0.32	ug/L			09/29/15 17:27	1
Chloroform	ND		1.0	0.34	ug/L			09/29/15 17:27	1
Chloromethane	ND		1.0	0.35	ug/L			09/29/15 17:27	1
cis-1,2-Dichloroethene	**13**		1.0	0.81	ug/L			09/29/15 17:27	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/29/15 17:27	1
Cyclohexane	ND		1.0	0.18	ug/L			09/29/15 17:27	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/29/15 17:27	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/29/15 17:27	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/29/15 17:27	1
Methyl acetate	ND		1.0	1.3	ug/L			09/29/15 17:27	1
Methyl tert-butyl ether	**0.24**	**J**	1.0	0.16	ug/L			09/29/15 17:27	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/29/15 17:27	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/29/15 17:27	1

Client Sample ID: MW6DD 092215

Lab Sample ID: 480-87695-7

Date Collected: 09/22/15 12:00

Matrix: Water

Date Received: 09/22/15 17:50

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			09/29/15 17:27	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/29/15 17:27	1
Toluene	ND		1.0	0.51	ug/L			09/29/15 17:27	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/29/15 17:27	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/29/15 17:27	1
Trichloroethene	ND		1.0	0.46	ug/L			09/29/15 17:27	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/29/15 17:27	1
Vinyl chloride	**5.1**		1.0	0.90	ug/L			09/29/15 17:27	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/29/15 17:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*121*		*66 - 137*		*09/29/15 17:27*	*1*
Toluene-d8 (Surr)	*119*		*71 - 126*		*09/29/15 17:27*	*1*
4-Bromofluorobenzene (Surr)	*98*		*73 - 120*		*09/29/15 17:27*	*1*
Dibromofluoromethane (Surr)	*106*		*60 - 140*		*09/29/15 17:27*	*1*

Client Sample ID: MW5D 092215

Lab Sample ID: 480-87695-8

Date Collected: 09/22/15 12:20

Matrix: Water

Date Received: 09/22/15 17:50

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			09/29/15 17:50	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/29/15 17:50	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/29/15 17:50	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			09/29/15 17:50	1
1,1-Dichloroethane	**0.55**	**J**	1.0	0.38	ug/L			09/29/15 17:50	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/29/15 17:50	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/29/15 17:50	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/29/15 17:50	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			09/29/15 17:50	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/29/15 17:50	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/29/15 17:50	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/29/15 17:50	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/29/15 17:50	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/29/15 17:50	1
2-Hexanone	ND		5.0	1.2	ug/L			09/29/15 17:50	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/29/15 17:50	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/29/15 17:50	1
Acetone	ND		10	3.0	ug/L			09/29/15 17:50	1
Benzene	ND		1.0	0.41	ug/L			09/29/15 17:50	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/29/15 17:50	1
Bromoform	ND		1.0	0.26	ug/L			09/29/15 17:50	1
Bromomethane	ND		1.0	0.69	ug/L			09/29/15 17:50	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/29/15 17:50	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/29/15 17:50	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/29/15 17:50	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			09/29/15 17:50	1
Chloroethane	ND		1.0	0.32	ug/L			09/29/15 17:50	1
Chloroform	ND		1.0	0.34	ug/L			09/29/15 17:50	1

Client Sample ID: MW5D 092215

Lab Sample ID: 480-87695-8

Date Collected: 09/22/15 12:20

Matrix: Water

Date Received: 09/22/15 17:50

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			09/29/15 17:50	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/29/15 17:50	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/29/15 17:50	1
Cyclohexane	ND		1.0	0.18	ug/L			09/29/15 17:50	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/29/15 17:50	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/29/15 17:50	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/29/15 17:50	1
Methyl acetate	ND		1.0	1.3	ug/L			09/29/15 17:50	1
Methyl tert-butyl ether	**0.39**	**J**	1.0	0.16	ug/L			09/29/15 17:50	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/29/15 17:50	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/29/15 17:50	1
Styrene	ND		1.0	0.73	ug/L			09/29/15 17:50	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/29/15 17:50	1
Toluene	ND		1.0	0.51	ug/L			09/29/15 17:50	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/29/15 17:50	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/29/15 17:50	1
Trichloroethene	ND		1.0	0.46	ug/L			09/29/15 17:50	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/29/15 17:50	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/29/15 17:50	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/29/15 17:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*117*		*66 - 137*		*09/29/15 17:50*	*1*
Toluene-d8 (Surr)	*120*		*71 - 126*		*09/29/15 17:50*	*1*
4-Bromofluorobenzene (Surr)	*98*		*73 - 120*		*09/29/15 17:50*	*1*
Dibromofluoromethane (Surr)	*108*		*60 - 140*		*09/29/15 17:50*	*1*

Client Sample ID: MW4D 092215

Lab Sample ID: 480-87695-9

Date Collected: 09/22/15 17:05

Matrix: Water

Date Received: 09/22/15 17:50

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			09/29/15 18:12	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/29/15 18:12	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/29/15 18:12	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			09/29/15 18:12	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/29/15 18:12	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/29/15 18:12	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/29/15 18:12	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/29/15 18:12	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			09/29/15 18:12	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/29/15 18:12	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/29/15 18:12	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/29/15 18:12	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/29/15 18:12	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/29/15 18:12	1
2-Hexanone	ND		5.0	1.2	ug/L			09/29/15 18:12	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/29/15 18:12	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/29/15 18:12	1

Client Sample ID: MW4D 092215

Lab Sample ID: 480-87695-9

Date Collected: 09/22/15 17:05

Matrix: Water

Date Received: 09/22/15 17:50

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			09/29/15 18:12	1
Benzene	ND		1.0	0.41	ug/L			09/29/15 18:12	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/29/15 18:12	1
Bromoform	ND		1.0	0.26	ug/L			09/29/15 18:12	1
Bromomethane	ND		1.0	0.69	ug/L			09/29/15 18:12	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/29/15 18:12	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/29/15 18:12	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/29/15 18:12	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			09/29/15 18:12	1
Chloroethane	ND		1.0	0.32	ug/L			09/29/15 18:12	1
Chloroform	ND		1.0	0.34	ug/L			09/29/15 18:12	1
Chloromethane	ND		1.0	0.35	ug/L			09/29/15 18:12	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/29/15 18:12	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/29/15 18:12	1
Cyclohexane	ND		1.0	0.18	ug/L			09/29/15 18:12	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/29/15 18:12	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/29/15 18:12	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/29/15 18:12	1
Methyl acetate	ND		1.0	1.3	ug/L			09/29/15 18:12	1
Methyl tert-butyl ether	**0.37**	**J**	1.0	0.16	ug/L			09/29/15 18:12	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/29/15 18:12	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/29/15 18:12	1
Styrene	ND		1.0	0.73	ug/L			09/29/15 18:12	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/29/15 18:12	1
Toluene	ND		1.0	0.51	ug/L			09/29/15 18:12	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/29/15 18:12	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/29/15 18:12	1
Trichloroethene	ND		1.0	0.46	ug/L			09/29/15 18:12	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/29/15 18:12	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/29/15 18:12	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/29/15 18:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*117*		*66 - 137*		*09/29/15 18:12*	*1*
Toluene-d8 (Surr)	*121*		*71 - 126*		*09/29/15 18:12*	*1*
4-Bromofluorobenzene (Surr)	*99*		*73 - 120*		*09/29/15 18:12*	*1*
Dibromofluoromethane (Surr)	*108*		*60 - 140*		*09/29/15 18:12*	*1*

Client Sample ID: QC TRIP BLANK

Lab Sample ID: 480-87695-10

Date Collected: 09/22/15 00:00

Matrix: Water

Date Received: 09/22/15 17:50

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			09/29/15 18:34	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/29/15 18:34	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/29/15 18:34	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			09/29/15 18:34	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/29/15 18:34	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/29/15 18:34	1

Client Sample ID: QC TRIP BLANK
Date Collected: 09/22/15 00:00
Date Received: 09/22/15 17:50

Lab Sample ID: 480-87695-10
Matrix: Water

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			09/29/15 18:34	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/29/15 18:34	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			09/29/15 18:34	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/29/15 18:34	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/29/15 18:34	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/29/15 18:34	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/29/15 18:34	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/29/15 18:34	1
2-Hexanone	ND		5.0	1.2	ug/L			09/29/15 18:34	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/29/15 18:34	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/29/15 18:34	1
Acetone	ND		10	3.0	ug/L			09/29/15 18:34	1
Benzene	ND		1.0	0.41	ug/L			09/29/15 18:34	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/29/15 18:34	1
Bromoform	ND		1.0	0.26	ug/L			09/29/15 18:34	1
Bromomethane	ND		1.0	0.69	ug/L			09/29/15 18:34	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/29/15 18:34	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/29/15 18:34	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/29/15 18:34	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			09/29/15 18:34	1
Chloroethane	ND		1.0	0.32	ug/L			09/29/15 18:34	1
Chloroform	ND		1.0	0.34	ug/L			09/29/15 18:34	1
Chloromethane	ND		1.0	0.35	ug/L			09/29/15 18:34	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/29/15 18:34	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/29/15 18:34	1
Cyclohexane	ND		1.0	0.18	ug/L			09/29/15 18:34	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/29/15 18:34	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/29/15 18:34	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/29/15 18:34	1
Methyl acetate	ND		1.0	1.3	ug/L			09/29/15 18:34	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/29/15 18:34	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/29/15 18:34	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/29/15 18:34	1
Styrene	ND		1.0	0.73	ug/L			09/29/15 18:34	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/29/15 18:34	1
Toluene	ND		1.0	0.51	ug/L			09/29/15 18:34	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/29/15 18:34	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/29/15 18:34	1
Trichloroethene	ND		1.0	0.46	ug/L			09/29/15 18:34	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/29/15 18:34	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/29/15 18:34	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/29/15 18:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*119*		*66 - 137*		*09/29/15 18:34*	*1*
Toluene-d8 (Surr)	*119*		*71 - 126*		*09/29/15 18:34*	*1*
4-Bromofluorobenzene (Surr)	*99*		*73 - 120*		*09/29/15 18:34*	*1*
Dibromofluoromethane (Surr)	*108*		*60 - 140*		*09/29/15 18:34*	*1*

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-87695-1

Client Sample ID: MW6S 092315
Date Collected: 09/23/15 07:55
Date Received: 09/24/15 10:00

Lab Sample ID: 480-87846-1
Matrix: Water

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			10/05/15 01:18	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/05/15 01:18	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/05/15 01:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/05/15 01:18	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			10/05/15 01:18	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			10/05/15 01:18	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			10/05/15 01:18	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/05/15 01:18	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/05/15 01:18	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/05/15 01:18	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/05/15 01:18	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/05/15 01:18	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/05/15 01:18	1
2-Butanone (MEK)	ND		10	1.3	ug/L			10/05/15 01:18	1
2-Hexanone	ND		5.0	1.2	ug/L			10/05/15 01:18	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/05/15 01:18	1
Acetone	ND		10	3.0	ug/L			10/05/15 01:18	1
Benzene	ND		1.0	0.41	ug/L			10/05/15 01:18	1
Bromodichloromethane	ND		1.0	0.39	ug/L			10/05/15 01:18	1
Bromoform	ND		1.0	0.26	ug/L			10/05/15 01:18	1
Bromomethane	ND		1.0	0.69	ug/L			10/05/15 01:18	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/05/15 01:18	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/05/15 01:18	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/05/15 01:18	1
Dibromochloromethane	ND		1.0	0.32	ug/L			10/05/15 01:18	1
Chloroethane	ND		1.0	0.32	ug/L			10/05/15 01:18	1
Chloroform	ND		1.0	0.34	ug/L			10/05/15 01:18	1
Chloromethane	ND		1.0	0.35	ug/L			10/05/15 01:18	1
cis-1,2-Dichloroethene	**10**		1.0	0.81	ug/L			10/05/15 01:18	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/05/15 01:18	1
Cyclohexane	ND		1.0	0.18	ug/L			10/05/15 01:18	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			10/05/15 01:18	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/05/15 01:18	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/05/15 01:18	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/05/15 01:18	1
Methyl acetate	ND		2.5	1.3	ug/L			10/05/15 01:18	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			10/05/15 01:18	1
Methylcyclohexane	ND		1.0	0.16	ug/L			10/05/15 01:18	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/05/15 01:18	1
Styrene	ND		1.0	0.73	ug/L			10/05/15 01:18	1
Tetrachloroethene	ND		1.0	0.36	ug/L			10/05/15 01:18	1
Toluene	ND		1.0	0.51	ug/L			10/05/15 01:18	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			10/05/15 01:18	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/05/15 01:18	1
Trichloroethene	ND		1.0	0.46	ug/L			10/05/15 01:18	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/05/15 01:18	1
Vinyl chloride	**2.8**		1.0	0.90	ug/L			10/05/15 01:18	1
Xylenes, Total	ND		2.0	0.66	ug/L			10/05/15 01:18	1

Client Sample ID: MW6S 092315

Lab Sample ID: 480-87846-1

Date Collected: 09/23/15 07:55

Matrix: Water

Date Received: 09/24/15 10:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	101		71 - 126		10/05/15 01:18	1
1,2-Dichloroethane-d4 (Surr)	101		66 - 137		10/05/15 01:18	1
4-Bromofluorobenzene (Surr)	104		73 - 120		10/05/15 01:18	1
Dibromofluoromethane (Surr)	101		60 - 140		10/05/15 01:18	1

Client Sample ID: MW5S 092315

Lab Sample ID: 480-87846-2

Date Collected: 09/23/15 08:50

Matrix: Water

Date Received: 09/24/15 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	**8.8**		1.0	0.82	ug/L			10/05/15 01:41	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/05/15 01:41	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/05/15 01:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/05/15 01:41	1
1,1-Dichloroethane	**59**		1.0	0.38	ug/L			10/05/15 01:41	1
1,1-Dichloroethene	**2.3**		1.0	0.29	ug/L			10/05/15 01:41	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			10/05/15 01:41	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/05/15 01:41	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/05/15 01:41	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/05/15 01:41	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/05/15 01:41	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/05/15 01:41	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/05/15 01:41	1
2-Butanone (MEK)	ND		10	1.3	ug/L			10/05/15 01:41	1
2-Hexanone	ND		5.0	1.2	ug/L			10/05/15 01:41	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/05/15 01:41	1
Acetone	ND		10	3.0	ug/L			10/05/15 01:41	1
Benzene	ND		1.0	0.41	ug/L			10/05/15 01:41	1
Bromodichloromethane	ND		1.0	0.39	ug/L			10/05/15 01:41	1
Bromoform	ND		1.0	0.26	ug/L			10/05/15 01:41	1
Bromomethane	ND		1.0	0.69	ug/L			10/05/15 01:41	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/05/15 01:41	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/05/15 01:41	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/05/15 01:41	1
Dibromochloromethane	ND		1.0	0.32	ug/L			10/05/15 01:41	1
Chloroethane	ND		1.0	0.32	ug/L			10/05/15 01:41	1
Chloroform	ND		1.0	0.34	ug/L			10/05/15 01:41	1
Chloromethane	ND		1.0	0.35	ug/L			10/05/15 01:41	1
cis-1,2-Dichloroethene	**82**		1.0	0.81	ug/L			10/05/15 01:41	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/05/15 01:41	1
Cyclohexane	ND		1.0	0.18	ug/L			10/05/15 01:41	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			10/05/15 01:41	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/05/15 01:41	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/05/15 01:41	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/05/15 01:41	1
Methyl acetate	ND		2.5	1.3	ug/L			10/05/15 01:41	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			10/05/15 01:41	1
Methylcyclohexane	ND		1.0	0.16	ug/L			10/05/15 01:41	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/05/15 01:41	1

Client Sample ID: MW5S 092315

Lab Sample ID: 480-87846-2

Date Collected: 09/23/15 08:50

Matrix: Water

Date Received: 09/24/15 10:00

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			10/05/15 01:41	1
Tetrachloroethene	ND		1.0	0.36	ug/L			10/05/15 01:41	1
Toluene	ND		1.0	0.51	ug/L			10/05/15 01:41	1
trans-1,2-Dichloroethene	**1.0**		1.0	0.90	ug/L			10/05/15 01:41	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/05/15 01:41	1
Trichloroethene	**10**		1.0	0.46	ug/L			10/05/15 01:41	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/05/15 01:41	1
Vinyl chloride	**12**		1.0	0.90	ug/L			10/05/15 01:41	1
Xylenes, Total	ND		2.0	0.66	ug/L			10/05/15 01:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*100*		*71 - 126*		*10/05/15 01:41*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*66 - 137*		*10/05/15 01:41*	*1*
4-Bromofluorobenzene (Surr)	*104*		*73 - 120*		*10/05/15 01:41*	*1*
Dibromofluoromethane (Surr)	*103*		*60 - 140*		*10/05/15 01:41*	*1*

Client Sample ID: MW4S 092315

Lab Sample ID: 480-87846-3

Date Collected: 09/23/15 09:50

Matrix: Water

Date Received: 09/24/15 10:00

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			10/05/15 02:04	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/05/15 02:04	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/05/15 02:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/05/15 02:04	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			10/05/15 02:04	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			10/05/15 02:04	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			10/05/15 02:04	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/05/15 02:04	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/05/15 02:04	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/05/15 02:04	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/05/15 02:04	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/05/15 02:04	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/05/15 02:04	1
2-Butanone (MEK)	ND		10	1.3	ug/L			10/05/15 02:04	1
2-Hexanone	ND		5.0	1.2	ug/L			10/05/15 02:04	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/05/15 02:04	1
Acetone	ND		10	3.0	ug/L			10/05/15 02:04	1
Benzene	ND		1.0	0.41	ug/L			10/05/15 02:04	1
Bromodichloromethane	ND		1.0	0.39	ug/L			10/05/15 02:04	1
Bromoform	ND		1.0	0.26	ug/L			10/05/15 02:04	1
Bromomethane	ND		1.0	0.69	ug/L			10/05/15 02:04	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/05/15 02:04	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/05/15 02:04	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/05/15 02:04	1
Dibromochloromethane	ND		1.0	0.32	ug/L			10/05/15 02:04	1
Chloroethane	ND		1.0	0.32	ug/L			10/05/15 02:04	1
Chloroform	ND		1.0	0.34	ug/L			10/05/15 02:04	1
Chloromethane	ND		1.0	0.35	ug/L			10/05/15 02:04	1

Client Sample ID: MW4S 092315

Lab Sample ID: 480-87846-3

Date Collected: 09/23/15 09:50

Matrix: Water

Date Received: 09/24/15 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			10/05/15 02:04	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/05/15 02:04	1
Cyclohexane	ND		1.0	0.18	ug/L			10/05/15 02:04	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			10/05/15 02:04	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/05/15 02:04	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/05/15 02:04	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/05/15 02:04	1
Methyl acetate	ND		2.5	1.3	ug/L			10/05/15 02:04	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			10/05/15 02:04	1
Methylcyclohexane	ND		1.0	0.16	ug/L			10/05/15 02:04	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/05/15 02:04	1
Styrene	ND		1.0	0.73	ug/L			10/05/15 02:04	1
Tetrachloroethene	ND		1.0	0.36	ug/L			10/05/15 02:04	1
Toluene	ND		1.0	0.51	ug/L			10/05/15 02:04	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			10/05/15 02:04	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/05/15 02:04	1
Trichloroethene	ND		1.0	0.46	ug/L			10/05/15 02:04	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/05/15 02:04	1
Vinyl chloride	ND		1.0	0.90	ug/L			10/05/15 02:04	1
Xylenes, Total	ND		2.0	0.66	ug/L			10/05/15 02:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*103*		*71 - 126*		*10/05/15 02:04*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*66 - 137*		*10/05/15 02:04*	*1*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*		*10/05/15 02:04*	*1*
Dibromofluoromethane (Surr)	*100*		*60 - 140*		*10/05/15 02:04*	*1*

Client Sample ID: MW8D 092315

Lab Sample ID: 480-87846-4

Date Collected: 09/23/15 12:25

Matrix: Water

Date Received: 09/24/15 10:00

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			10/05/15 02:27	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/05/15 02:27	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/05/15 02:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/05/15 02:27	1
1,1-Dichloroethane	**0.98**	**J**	1.0	0.38	ug/L			10/05/15 02:27	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			10/05/15 02:27	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			10/05/15 02:27	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/05/15 02:27	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/05/15 02:27	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/05/15 02:27	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/05/15 02:27	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/05/15 02:27	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/05/15 02:27	1
2-Butanone (MEK)	ND		10	1.3	ug/L			10/05/15 02:27	1
2-Hexanone	ND		5.0	1.2	ug/L			10/05/15 02:27	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/05/15 02:27	1
Acetone	ND		10	3.0	ug/L			10/05/15 02:27	1

Client Sample ID: MW8D 092315

Lab Sample ID: 480-87846-4

Date Collected: 09/23/15 12:25

Matrix: Water

Date Received: 09/24/15 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.41	ug/L			10/05/15 02:27	1
Bromodichloromethane	ND		1.0	0.39	ug/L			10/05/15 02:27	1
Bromoform	ND		1.0	0.26	ug/L			10/05/15 02:27	1
Bromomethane	ND		1.0	0.69	ug/L			10/05/15 02:27	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/05/15 02:27	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/05/15 02:27	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/05/15 02:27	1
Dibromochloromethane	ND		1.0	0.32	ug/L			10/05/15 02:27	1
Chloroethane	ND		1.0	0.32	ug/L			10/05/15 02:27	1
Chloroform	ND		1.0	0.34	ug/L			10/05/15 02:27	1
Chloromethane	ND		1.0	0.35	ug/L			10/05/15 02:27	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			10/05/15 02:27	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/05/15 02:27	1
Cyclohexane	ND		1.0	0.18	ug/L			10/05/15 02:27	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			10/05/15 02:27	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/05/15 02:27	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/05/15 02:27	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/05/15 02:27	1
Methyl acetate	ND		2.5	1.3	ug/L			10/05/15 02:27	1
Methyl tert-butyl ether	**0.21**	**J**	1.0	0.16	ug/L			10/05/15 02:27	1
Methylcyclohexane	ND		1.0	0.16	ug/L			10/05/15 02:27	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/05/15 02:27	1
Styrene	ND		1.0	0.73	ug/L			10/05/15 02:27	1
Tetrachloroethene	ND		1.0	0.36	ug/L			10/05/15 02:27	1
Toluene	ND		1.0	0.51	ug/L			10/05/15 02:27	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			10/05/15 02:27	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/05/15 02:27	1
Trichloroethene	ND		1.0	0.46	ug/L			10/05/15 02:27	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/05/15 02:27	1
Vinyl chloride	**0.93**	**J**	1.0	0.90	ug/L			10/05/15 02:27	1
Xylenes, Total	ND		2.0	0.66	ug/L			10/05/15 02:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*71 - 126*		*10/05/15 02:27*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*66 - 137*		*10/05/15 02:27*	*1*
4-Bromofluorobenzene (Surr)	*103*		*73 - 120*		*10/05/15 02:27*	*1*
Dibromofluoromethane (Surr)	*101*		*60 - 140*		*10/05/15 02:27*	*1*

Client Sample ID: MW7DD 092315

Lab Sample ID: 480-87846-5

Date Collected: 09/23/15 13:30

Matrix: Water

Date Received: 09/24/15 10:00

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			10/05/15 02:50	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/05/15 02:50	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/05/15 02:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/05/15 02:50	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			10/05/15 02:50	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			10/05/15 02:50	1

Client Sample ID: MW7DD 092315
Date Collected: 09/23/15 13:30
Date Received: 09/24/15 10:00

Lab Sample ID: 480-87846-5
Matrix: Water

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			10/05/15 02:50	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/05/15 02:50	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/05/15 02:50	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/05/15 02:50	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/05/15 02:50	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/05/15 02:50	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/05/15 02:50	1
2-Butanone (MEK)	ND		10	1.3	ug/L			10/05/15 02:50	1
2-Hexanone	ND		5.0	1.2	ug/L			10/05/15 02:50	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/05/15 02:50	1
Acetone	ND		10	3.0	ug/L			10/05/15 02:50	1
Benzene	**0.52**	**J**	1.0	0.41	ug/L			10/05/15 02:50	1
Bromodichloromethane	ND		1.0	0.39	ug/L			10/05/15 02:50	1
Bromoform	ND		1.0	0.26	ug/L			10/05/15 02:50	1
Bromomethane	ND		1.0	0.69	ug/L			10/05/15 02:50	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/05/15 02:50	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/05/15 02:50	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/05/15 02:50	1
Dibromochloromethane	ND		1.0	0.32	ug/L			10/05/15 02:50	1
Chloroethane	ND		1.0	0.32	ug/L			10/05/15 02:50	1
Chloroform	ND		1.0	0.34	ug/L			10/05/15 02:50	1
Chloromethane	ND		1.0	0.35	ug/L			10/05/15 02:50	1
cis-1,2-Dichloroethene	**1.1**		1.0	0.81	ug/L			10/05/15 02:50	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/05/15 02:50	1
Cyclohexane	ND		1.0	0.18	ug/L			10/05/15 02:50	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			10/05/15 02:50	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/05/15 02:50	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/05/15 02:50	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/05/15 02:50	1
Methyl acetate	ND		2.5	1.3	ug/L			10/05/15 02:50	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			10/05/15 02:50	1
Methylcyclohexane	ND		1.0	0.16	ug/L			10/05/15 02:50	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/05/15 02:50	1
Styrene	ND		1.0	0.73	ug/L			10/05/15 02:50	1
Tetrachloroethene	ND		1.0	0.36	ug/L			10/05/15 02:50	1
Toluene	ND		1.0	0.51	ug/L			10/05/15 02:50	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			10/05/15 02:50	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/05/15 02:50	1
Trichloroethene	ND		1.0	0.46	ug/L			10/05/15 02:50	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/05/15 02:50	1
Vinyl chloride	ND		1.0	0.90	ug/L			10/05/15 02:50	1
Xylenes, Total	ND		2.0	0.66	ug/L			10/05/15 02:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*103*		*71 - 126*		*10/05/15 02:50*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*66 - 137*		*10/05/15 02:50*	*1*
4-Bromofluorobenzene (Surr)	*105*		*73 - 120*		*10/05/15 02:50*	*1*
Dibromofluoromethane (Surr)	*104*		*60 - 140*		*10/05/15 02:50*	*1*

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-87695-1

Client Sample ID: MW8S 092315
Date Collected: 09/23/15 13:50
Date Received: 09/24/15 10:00

Lab Sample ID: 480-87846-6
Matrix: Water

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			10/01/15 03:19	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/01/15 03:19	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/01/15 03:19	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/01/15 03:19	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			10/01/15 03:19	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			10/01/15 03:19	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			10/01/15 03:19	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/01/15 03:19	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/01/15 03:19	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/01/15 03:19	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/01/15 03:19	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/01/15 03:19	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/01/15 03:19	1
2-Butanone (MEK)	ND		10	1.3	ug/L			10/01/15 03:19	1
2-Hexanone	ND		5.0	1.2	ug/L			10/01/15 03:19	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/01/15 03:19	1
Acetone	ND		10	3.0	ug/L			10/01/15 03:19	1
Benzene	ND		1.0	0.41	ug/L			10/01/15 03:19	1
Bromodichloromethane	ND		1.0	0.39	ug/L			10/01/15 03:19	1
Bromoform	ND		1.0	0.26	ug/L			10/01/15 03:19	1
Bromomethane	ND		1.0	0.69	ug/L			10/01/15 03:19	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/01/15 03:19	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/01/15 03:19	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/01/15 03:19	1
Dibromochloromethane	ND		1.0	0.32	ug/L			10/01/15 03:19	1
Chloroethane	ND		1.0	0.32	ug/L			10/01/15 03:19	1
Chloroform	ND		1.0	0.34	ug/L			10/01/15 03:19	1
Chloromethane	ND		1.0	0.35	ug/L			10/01/15 03:19	1
cis-1,2-Dichloroethene	**2.8**		1.0	0.81	ug/L			10/01/15 03:19	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/01/15 03:19	1
Cyclohexane	ND		1.0	0.18	ug/L			10/01/15 03:19	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			10/01/15 03:19	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/01/15 03:19	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/01/15 03:19	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/01/15 03:19	1
Methyl acetate	ND		2.5	1.3	ug/L			10/01/15 03:19	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			10/01/15 03:19	1
Methylcyclohexane	ND		1.0	0.16	ug/L			10/01/15 03:19	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/01/15 03:19	1
Styrene	ND		1.0	0.73	ug/L			10/01/15 03:19	1
Tetrachloroethene	**0.55**	**J**	1.0	0.36	ug/L			10/01/15 03:19	1
Toluene	ND		1.0	0.51	ug/L			10/01/15 03:19	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			10/01/15 03:19	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/01/15 03:19	1
Trichloroethene	**3.3**		1.0	0.46	ug/L			10/01/15 03:19	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/01/15 03:19	1
Vinyl chloride	ND		1.0	0.90	ug/L			10/01/15 03:19	1
Xylenes, Total	ND		2.0	0.66	ug/L			10/01/15 03:19	1

Client Sample ID: MW8S 092315

Lab Sample ID: 480-87846-6

Date Collected: 09/23/15 13:50

Matrix: Water

Date Received: 09/24/15 10:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	*118*		*71 - 126*		*10/01/15 03:19*	*1*
1,2-Dichloroethane-d4 (Surr)	*114*		*66 - 137*		*10/01/15 03:19*	*1*
4-Bromofluorobenzene (Surr)	*96*		*73 - 120*		*10/01/15 03:19*	*1*
Dibromofluoromethane (Surr)	*106*		*60 - 140*		*10/01/15 03:19*	*1*

Client Sample ID: MW7S 092315

Lab Sample ID: 480-87846-7

Date Collected: 09/23/15 14:55

Matrix: Water

Date Received: 09/24/15 10:00

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			10/01/15 03:41	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/01/15 03:41	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/01/15 03:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/01/15 03:41	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			10/01/15 03:41	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			10/01/15 03:41	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			10/01/15 03:41	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/01/15 03:41	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/01/15 03:41	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/01/15 03:41	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/01/15 03:41	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/01/15 03:41	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/01/15 03:41	1
2-Butanone (MEK)	ND		10	1.3	ug/L			10/01/15 03:41	1
2-Hexanone	ND		5.0	1.2	ug/L			10/01/15 03:41	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/01/15 03:41	1
Acetone	ND		10	3.0	ug/L			10/01/15 03:41	1
Benzene	ND		1.0	0.41	ug/L			10/01/15 03:41	1
Bromodichloromethane	ND		1.0	0.39	ug/L			10/01/15 03:41	1
Bromoform	ND		1.0	0.26	ug/L			10/01/15 03:41	1
Bromomethane	ND		1.0	0.69	ug/L			10/01/15 03:41	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/01/15 03:41	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/01/15 03:41	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/01/15 03:41	1
Dibromochloromethane	ND		1.0	0.32	ug/L			10/01/15 03:41	1
Chloroethane	ND		1.0	0.32	ug/L			10/01/15 03:41	1
Chloroform	ND		1.0	0.34	ug/L			10/01/15 03:41	1
Chloromethane	ND		1.0	0.35	ug/L			10/01/15 03:41	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			10/01/15 03:41	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/01/15 03:41	1
Cyclohexane	ND		1.0	0.18	ug/L			10/01/15 03:41	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			10/01/15 03:41	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/01/15 03:41	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/01/15 03:41	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/01/15 03:41	1
Methyl acetate	ND		2.5	1.3	ug/L			10/01/15 03:41	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			10/01/15 03:41	1
Methylcyclohexane	ND		1.0	0.16	ug/L			10/01/15 03:41	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/01/15 03:41	1

Client Sample ID: MW7S 092315

Lab Sample ID: 480-87846-7

Date Collected: 09/23/15 14:55

Matrix: Water

Date Received: 09/24/15 10:00

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			10/01/15 03:41	1
Tetrachloroethene	ND		1.0	0.36	ug/L			10/01/15 03:41	1
Toluene	ND		1.0	0.51	ug/L			10/01/15 03:41	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			10/01/15 03:41	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/01/15 03:41	1
Trichloroethene	**1.3**		1.0	0.46	ug/L			10/01/15 03:41	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/01/15 03:41	1
Vinyl chloride	ND		1.0	0.90	ug/L			10/01/15 03:41	1
Xylenes, Total	ND		2.0	0.66	ug/L			10/01/15 03:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*115*		*71 - 126*		*10/01/15 03:41*	*1*
1,2-Dichloroethane-d4 (Surr)	*114*		*66 - 137*		*10/01/15 03:41*	*1*
4-Bromofluorobenzene (Surr)	*94*		*73 - 120*		*10/01/15 03:41*	*1*
Dibromofluoromethane (Surr)	*108*		*60 - 140*		*10/01/15 03:41*	*1*

Client Sample ID: MW8DD 092315

Lab Sample ID: 480-87846-8

Date Collected: 09/23/15 15:15

Matrix: Water

Date Received: 09/24/15 10:00

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			10/01/15 04:04	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/01/15 04:04	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/01/15 04:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/01/15 04:04	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			10/01/15 04:04	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			10/01/15 04:04	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			10/01/15 04:04	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/01/15 04:04	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/01/15 04:04	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/01/15 04:04	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/01/15 04:04	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/01/15 04:04	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/01/15 04:04	1
2-Butanone (MEK)	ND		10	1.3	ug/L			10/01/15 04:04	1
2-Hexanone	ND		5.0	1.2	ug/L			10/01/15 04:04	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/01/15 04:04	1
Acetone	ND		10	3.0	ug/L			10/01/15 04:04	1
Benzene	ND		1.0	0.41	ug/L			10/01/15 04:04	1
Bromodichloromethane	ND		1.0	0.39	ug/L			10/01/15 04:04	1
Bromoform	ND		1.0	0.26	ug/L			10/01/15 04:04	1
Bromomethane	ND		1.0	0.69	ug/L			10/01/15 04:04	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/01/15 04:04	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/01/15 04:04	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/01/15 04:04	1
Dibromochloromethane	ND		1.0	0.32	ug/L			10/01/15 04:04	1
Chloroethane	ND		1.0	0.32	ug/L			10/01/15 04:04	1
Chloroform	ND		1.0	0.34	ug/L			10/01/15 04:04	1
Chloromethane	ND		1.0	0.35	ug/L			10/01/15 04:04	1

Client Sample ID: MW8DD 092315

Lab Sample ID: 480-87846-8

Date Collected: 09/23/15 15:15

Matrix: Water

Date Received: 09/24/15 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	**1.3**		1.0	0.81	ug/L			10/01/15 04:04	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/01/15 04:04	1
Cyclohexane	ND		1.0	0.18	ug/L			10/01/15 04:04	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			10/01/15 04:04	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/01/15 04:04	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/01/15 04:04	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/01/15 04:04	1
Methyl acetate	ND		2.5	1.3	ug/L			10/01/15 04:04	1
Methyl tert-butyl ether	**0.29**	**J**	1.0	0.16	ug/L			10/01/15 04:04	1
Methylcyclohexane	ND		1.0	0.16	ug/L			10/01/15 04:04	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/01/15 04:04	1
Styrene	ND		1.0	0.73	ug/L			10/01/15 04:04	1
Tetrachloroethene	ND		1.0	0.36	ug/L			10/01/15 04:04	1
Toluene	ND		1.0	0.51	ug/L			10/01/15 04:04	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			10/01/15 04:04	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/01/15 04:04	1
Trichloroethene	ND		1.0	0.46	ug/L			10/01/15 04:04	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/01/15 04:04	1
Vinyl chloride	**1.6**		1.0	0.90	ug/L			10/01/15 04:04	1
Xylenes, Total	ND		2.0	0.66	ug/L			10/01/15 04:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*121*		*71 - 126*		*10/01/15 04:04*	*1*
1,2-Dichloroethane-d4 (Surr)	*117*		*66 - 137*		*10/01/15 04:04*	*1*
4-Bromofluorobenzene (Surr)	*99*		*73 - 120*		*10/01/15 04:04*	*1*
Dibromofluoromethane (Surr)	*108*		*60 - 140*		*10/01/15 04:04*	*1*

Client Sample ID: MW7D 092315

Lab Sample ID: 480-87846-9

Date Collected: 09/23/15 16:20

Matrix: Water

Date Received: 09/24/15 10:00

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			10/01/15 04:26	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/01/15 04:26	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/01/15 04:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/01/15 04:26	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			10/01/15 04:26	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			10/01/15 04:26	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			10/01/15 04:26	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/01/15 04:26	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/01/15 04:26	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/01/15 04:26	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/01/15 04:26	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/01/15 04:26	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/01/15 04:26	1
2-Butanone (MEK)	ND		10	1.3	ug/L			10/01/15 04:26	1
2-Hexanone	ND		5.0	1.2	ug/L			10/01/15 04:26	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/01/15 04:26	1
Acetone	ND		10	3.0	ug/L			10/01/15 04:26	1

Client Sample ID: MW7D 092315

Lab Sample ID: 480-87846-9

Date Collected: 09/23/15 16:20

Matrix: Water

Date Received: 09/24/15 10:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		1.0	0.41	ug/L			10/01/15 04:26	1
Bromodichloromethane	ND		1.0	0.39	ug/L			10/01/15 04:26	1
Bromoform	ND		1.0	0.26	ug/L			10/01/15 04:26	1
Bromomethane	ND		1.0	0.69	ug/L			10/01/15 04:26	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/01/15 04:26	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/01/15 04:26	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/01/15 04:26	1
Dibromochloromethane	ND		1.0	0.32	ug/L			10/01/15 04:26	1
Chloroethane	ND		1.0	0.32	ug/L			10/01/15 04:26	1
Chloroform	ND		1.0	0.34	ug/L			10/01/15 04:26	1
Chloromethane	ND		1.0	0.35	ug/L			10/01/15 04:26	1
cis-1,2-Dichloroethene	**1.0**		1.0	0.81	ug/L			10/01/15 04:26	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/01/15 04:26	1
Cyclohexane	ND		1.0	0.18	ug/L			10/01/15 04:26	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			10/01/15 04:26	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/01/15 04:26	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/01/15 04:26	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/01/15 04:26	1
Methyl acetate	ND		2.5	1.3	ug/L			10/01/15 04:26	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			10/01/15 04:26	1
Methylcyclohexane	ND		1.0	0.16	ug/L			10/01/15 04:26	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/01/15 04:26	1
Styrene	ND		1.0	0.73	ug/L			10/01/15 04:26	1
Tetrachloroethene	ND		1.0	0.36	ug/L			10/01/15 04:26	1
Toluene	ND		1.0	0.51	ug/L			10/01/15 04:26	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			10/01/15 04:26	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/01/15 04:26	1
Trichloroethene	**0.63**	**J**	1.0	0.46	ug/L			10/01/15 04:26	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/01/15 04:26	1
Vinyl chloride	ND		1.0	0.90	ug/L			10/01/15 04:26	1
Xylenes, Total	ND		2.0	0.66	ug/L			10/01/15 04:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*115*		*71 - 126*		*10/01/15 04:26*	*1*
1,2-Dichloroethane-d4 (Surr)	*114*		*66 - 137*		*10/01/15 04:26*	*1*
4-Bromofluorobenzene (Surr)	*93*		*73 - 120*		*10/01/15 04:26*	*1*
Dibromofluoromethane (Surr)	*106*		*60 - 140*		*10/01/15 04:26*	*1*

Client Sample ID: QC TRIP BLANK

Lab Sample ID: 480-87846-10

Date Collected: 09/23/15 00:00

Matrix: Water

Date Received: 09/24/15 10:00

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			10/01/15 04:49	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/01/15 04:49	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/01/15 04:49	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/01/15 04:49	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			10/01/15 04:49	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			10/01/15 04:49	1

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-87695-1

Client Sample ID: QC TRIP BLANK
Date Collected: 09/23/15 00:00
Date Received: 09/24/15 10:00

Lab Sample ID: 480-87846-10
Matrix: Water

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			10/01/15 04:49	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/01/15 04:49	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/01/15 04:49	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/01/15 04:49	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/01/15 04:49	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/01/15 04:49	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/01/15 04:49	1
2-Butanone (MEK)	ND		10	1.3	ug/L			10/01/15 04:49	1
2-Hexanone	ND		5.0	1.2	ug/L			10/01/15 04:49	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/01/15 04:49	1
Acetone	ND		10	3.0	ug/L			10/01/15 04:49	1
Benzene	ND		1.0	0.41	ug/L			10/01/15 04:49	1
Bromodichloromethane	ND		1.0	0.39	ug/L			10/01/15 04:49	1
Bromoform	ND		1.0	0.26	ug/L			10/01/15 04:49	1
Bromomethane	ND		1.0	0.69	ug/L			10/01/15 04:49	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/01/15 04:49	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/01/15 04:49	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/01/15 04:49	1
Dibromochloromethane	ND		1.0	0.32	ug/L			10/01/15 04:49	1
Chloroethane	ND		1.0	0.32	ug/L			10/01/15 04:49	1
Chloroform	ND		1.0	0.34	ug/L			10/01/15 04:49	1
Chloromethane	ND		1.0	0.35	ug/L			10/01/15 04:49	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			10/01/15 04:49	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/01/15 04:49	1
Cyclohexane	ND		1.0	0.18	ug/L			10/01/15 04:49	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			10/01/15 04:49	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/01/15 04:49	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/01/15 04:49	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/01/15 04:49	1
Methyl acetate	ND		2.5	1.3	ug/L			10/01/15 04:49	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			10/01/15 04:49	1
Methylcyclohexane	ND		1.0	0.16	ug/L			10/01/15 04:49	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/01/15 04:49	1
Styrene	ND		1.0	0.73	ug/L			10/01/15 04:49	1
Tetrachloroethene	ND		1.0	0.36	ug/L			10/01/15 04:49	1
Toluene	ND		1.0	0.51	ug/L			10/01/15 04:49	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			10/01/15 04:49	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/01/15 04:49	1
Trichloroethene	ND		1.0	0.46	ug/L			10/01/15 04:49	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/01/15 04:49	1
Vinyl chloride	ND		1.0	0.90	ug/L			10/01/15 04:49	1
Xylenes, Total	ND		2.0	0.66	ug/L			10/01/15 04:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*114*		*71 - 126*		*10/01/15 04:49*	*1*
1,2-Dichloroethane-d4 (Surr)	*111*		*66 - 137*		*10/01/15 04:49*	*1*
4-Bromofluorobenzene (Surr)	*94*		*73 - 120*		*10/01/15 04:49*	*1*
Dibromofluoromethane (Surr)	*104*		*60 - 140*		*10/01/15 04:49*	*1*

Surrogate Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-87695-1

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	12DCE (66-137)	TOL (71-126)	BFB (73-120)	DBFM (60-140)
480-87695-1	MW15 092115	120	119	99	108
480-87695-2	MW1D 092115	117	119	100	105
480-87695-2 MS	MW1D 092115	122	121	101	116
480-87695-2 MSD	MW1D 092115	114	116	98	108
480-87695-3	X-1 092115	115	121	102	105
480-87695-4	MW10D 092215	120	120	101	107
480-87695-5	MW6D 092215	119	121	101	109
480-87695-6	MW10S 092215	118	118	99	105
480-87695-7	MW6DD 092215	121	119	98	106
480-87695-8	MW5D 092215	117	120	98	108
480-87695-9	MW4D 092215	117	121	99	108
480-87695-10	QC TRIP BLANK	119	119	99	108
480-87846-1	MW6S 092315	101	101	104	101
480-87846-2	MW5S 092315	102	100	104	103
480-87846-3	MW4S 092315	98	103	101	100
480-87846-4	MW8D 092315	102	101	103	101
480-87846-5	MW7DD 092315	101	103	105	104
480-87846-6	MW8S 092315	114	118	96	106
480-87846-7	MW7S 092315	114	115	94	108
480-87846-8	MW8DD 092315	117	121	99	108
480-87846-9	MW7D 092315	114	115	93	106
480-87846-10	QC TRIP BLANK	111	114	94	104
LCS 480-265988/5	Lab Control Sample	120	123	103	116
LCS 480-266343/5	Lab Control Sample	117	121	103	113
LCS 480-266843/6	Lab Control Sample	97	103	106	100
MB 480-265988/7	Method Blank	123	123	102	110
MB 480-266343/7	Method Blank	121	119	98	109
MB 480-266843/8	Method Blank	97	101	101	103

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)

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

Lab Sample ID: MB 480-265988/7
Matrix: Water
Analysis Batch: 265988

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			09/29/15 12:13	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/29/15 12:13	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/29/15 12:13	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			09/29/15 12:13	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/29/15 12:13	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/29/15 12:13	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/29/15 12:13	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/29/15 12:13	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/29/15 12:13	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/29/15 12:13	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/29/15 12:13	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/29/15 12:13	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/29/15 12:13	1
2-Hexanone	ND		5.0	1.2	ug/L			09/29/15 12:13	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/29/15 12:13	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/29/15 12:13	1
Acetone	ND		10	3.0	ug/L			09/29/15 12:13	1
Benzene	ND		1.0	0.41	ug/L			09/29/15 12:13	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/29/15 12:13	1
Bromoform	ND		1.0	0.26	ug/L			09/29/15 12:13	1
Bromomethane	ND		1.0	0.69	ug/L			09/29/15 12:13	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/29/15 12:13	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/29/15 12:13	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/29/15 12:13	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			09/29/15 12:13	1
Chloroethane	ND		1.0	0.32	ug/L			09/29/15 12:13	1
Chloroform	ND		1.0	0.34	ug/L			09/29/15 12:13	1
Chloromethane	ND		1.0	0.35	ug/L			09/29/15 12:13	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/29/15 12:13	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/29/15 12:13	1
Cyclohexane	ND		1.0	0.18	ug/L			09/29/15 12:13	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/29/15 12:13	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			09/29/15 12:13	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/29/15 12:13	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/29/15 12:13	1
Methyl acetate	ND		1.0	1.3	ug/L			09/29/15 12:13	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/29/15 12:13	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/29/15 12:13	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/29/15 12:13	1
Styrene	ND		1.0	0.73	ug/L			09/29/15 12:13	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/29/15 12:13	1
Toluene	ND		1.0	0.51	ug/L			09/29/15 12:13	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/29/15 12:13	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/29/15 12:13	1
Trichloroethene	ND		1.0	0.46	ug/L			09/29/15 12:13	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/29/15 12:13	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/29/15 12:13	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/29/15 12:13	1

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

Lab Sample ID: MB 480-265988/7
Matrix: Water
Analysis Batch: 265988

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	123		66 - 137		09/29/15 12:13	1
Toluene-d8 (Surr)	123		71 - 126		09/29/15 12:13	1
4-Bromofluorobenzene (Surr)	102		73 - 120		09/29/15 12:13	1
Dibromofluoromethane (Surr)	110		60 - 140		09/29/15 12:13	1

Lab Sample ID: LCS 480-265988/5
Matrix: Water
Analysis Batch: 265988

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	25.0	26.1		ug/L		104	71 - 129
1,1-Dichloroethene	25.0	25.3		ug/L		101	58 - 121
1,2-Dichlorobenzene	25.0	26.3		ug/L		105	80 - 124
1,2-Dichloroethane	25.0	27.0		ug/L		108	75 - 127
Benzene	25.0	27.3		ug/L		109	71 - 124
Chlorobenzene	25.0	25.5		ug/L		102	72 - 120
cis-1,2-Dichloroethene	25.0	27.2		ug/L		109	74 - 124
Ethylbenzene	25.0	26.0		ug/L		104	77 - 123
Methyl tert-butyl ether	25.0	27.8		ug/L		111	64 - 127
Tetrachloroethene	25.0	24.3		ug/L		97	74 - 122
Toluene	25.0	26.1		ug/L		105	80 - 122
trans-1,2-Dichloroethene	25.0	20.3		ug/L		81	73 - 127
Trichloroethene	25.0	26.7		ug/L		107	74 - 123

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	120		66 - 137
Toluene-d8 (Surr)	123		71 - 126
4-Bromofluorobenzene (Surr)	103		73 - 120
Dibromofluoromethane (Surr)	116		60 - 140

Lab Sample ID: 480-87695-2 MS
Matrix: Water
Analysis Batch: 265988

Client Sample ID: MW1D 092115
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	ND		25.0	27.3		ug/L		109	71 - 129
1,1-Dichloroethene	ND		25.0	27.8		ug/L		111	58 - 121
1,2-Dichlorobenzene	ND		25.0	27.6		ug/L		110	80 - 124
1,2-Dichloroethane	ND		25.0	28.6		ug/L		114	75 - 127
Benzene	ND		25.0	28.3		ug/L		113	71 - 124
Chlorobenzene	ND		25.0	26.3		ug/L		105	72 - 120
cis-1,2-Dichloroethene	ND		25.0	28.5		ug/L		114	74 - 124
Ethylbenzene	ND		25.0	27.1		ug/L		108	77 - 123
Methyl tert-butyl ether	0.75	J	25.0	30.3		ug/L		118	64 - 127
Tetrachloroethene	ND		25.0	25.9		ug/L		104	74 - 122
Toluene	ND		25.0	27.0		ug/L		108	80 - 122
trans-1,2-Dichloroethene	ND		25.0	27.3		ug/L		109	73 - 127
Trichloroethene	ND		25.0	27.9		ug/L		112	74 - 123

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

Lab Sample ID: 480-87695-2 MS
Matrix: Water
Analysis Batch: 265988

Client Sample ID: MW1D 092115
Prep Type: Total/NA

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*122*		*66 - 137*
Toluene-d8 (Surr)	*121*		*71 - 126*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*
Dibromofluoromethane (Surr)	*116*		*60 - 140*

Lab Sample ID: 480-87695-2 MSD
Matrix: Water
Analysis Batch: 265988

Client Sample ID: MW1D 092115
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-Dichloroethane	ND		25.0	24.8		ug/L		99	71 - 129	10	20
1,1-Dichloroethene	ND		25.0	25.0		ug/L		100	58 - 121	11	16
1,2-Dichlorobenzene	ND		25.0	24.6		ug/L		98	80 - 124	12	20
1,2-Dichloroethane	ND		25.0	25.3		ug/L		101	75 - 127	12	20
Benzene	ND		25.0	25.5		ug/L		102	71 - 124	10	13
Chlorobenzene	ND		25.0	24.1		ug/L		96	72 - 120	9	25
cis-1,2-Dichloroethene	ND		25.0	25.8		ug/L		103	74 - 124	10	15
Ethylbenzene	ND		25.0	24.8		ug/L		99	77 - 123	9	15
Methyl tert-butyl ether	0.75	J	25.0	26.6		ug/L		104	64 - 127	13	37
Tetrachloroethene	ND		25.0	23.5		ug/L		94	74 - 122	10	20
Toluene	ND		25.0	24.9		ug/L		99	80 - 122	8	15
trans-1,2-Dichloroethene	ND		25.0	24.8		ug/L		99	73 - 127	10	20
Trichloroethene	ND		25.0	25.1		ug/L		100	74 - 123	11	16

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*114*		*66 - 137*
Toluene-d8 (Surr)	*116*		*71 - 126*
4-Bromofluorobenzene (Surr)	*98*		*73 - 120*
Dibromofluoromethane (Surr)	*108*		*60 - 140*

Lab Sample ID: MB 480-266343/7
Matrix: Water
Analysis Batch: 266343

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			10/01/15 00:02	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/01/15 00:02	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/01/15 00:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/01/15 00:02	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			10/01/15 00:02	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			10/01/15 00:02	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			10/01/15 00:02	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/01/15 00:02	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/01/15 00:02	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/01/15 00:02	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/01/15 00:02	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/01/15 00:02	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/01/15 00:02	1

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

Lab Sample ID: MB 480-266343/7
Matrix: Water
Analysis Batch: 266343

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Hexanone	ND		5.0	1.2	ug/L			10/01/15 00:02	1
2-Butanone (MEK)	ND		10	1.3	ug/L			10/01/15 00:02	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/01/15 00:02	1
Acetone	ND		10	3.0	ug/L			10/01/15 00:02	1
Benzene	ND		1.0	0.41	ug/L			10/01/15 00:02	1
Bromodichloromethane	ND		1.0	0.39	ug/L			10/01/15 00:02	1
Bromoform	ND		1.0	0.26	ug/L			10/01/15 00:02	1
Bromomethane	ND		1.0	0.69	ug/L			10/01/15 00:02	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/01/15 00:02	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/01/15 00:02	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/01/15 00:02	1
Dibromochloromethane	ND		1.0	0.32	ug/L			10/01/15 00:02	1
Chloroethane	ND		1.0	0.32	ug/L			10/01/15 00:02	1
Chloroform	ND		1.0	0.34	ug/L			10/01/15 00:02	1
Chloromethane	ND		1.0	0.35	ug/L			10/01/15 00:02	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			10/01/15 00:02	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/01/15 00:02	1
Cyclohexane	ND		1.0	0.18	ug/L			10/01/15 00:02	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			10/01/15 00:02	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/01/15 00:02	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/01/15 00:02	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/01/15 00:02	1
Methyl acetate	ND		2.5	1.3	ug/L			10/01/15 00:02	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			10/01/15 00:02	1
Methylcyclohexane	ND		1.0	0.16	ug/L			10/01/15 00:02	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/01/15 00:02	1
Styrene	ND		1.0	0.73	ug/L			10/01/15 00:02	1
Tetrachloroethene	ND		1.0	0.36	ug/L			10/01/15 00:02	1
Toluene	ND		1.0	0.51	ug/L			10/01/15 00:02	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			10/01/15 00:02	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/01/15 00:02	1
Trichloroethene	ND		1.0	0.46	ug/L			10/01/15 00:02	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/01/15 00:02	1
Vinyl chloride	ND		1.0	0.90	ug/L			10/01/15 00:02	1
Xylenes, Total	ND		2.0	0.66	ug/L			10/01/15 00:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*121*		*66 - 137*		*10/01/15 00:02*	*1*
Toluene-d8 (Surr)	*119*		*71 - 126*		*10/01/15 00:02*	*1*
4-Bromofluorobenzene (Surr)	*98*		*73 - 120*		*10/01/15 00:02*	*1*
Dibromofluoromethane (Surr)	*109*		*60 - 140*		*10/01/15 00:02*	*1*

Lab Sample ID: LCS 480-266343/5
Matrix: Water
Analysis Batch: 266343

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	25.0	24.6		ug/L		99	71 - 129

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

Lab Sample ID: LCS 480-266343/5
Matrix: Water
Analysis Batch: 266343

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethene	25.0	25.0		ug/L		100	58 - 121
1,2-Dichlorobenzene	25.0	26.1		ug/L		104	80 - 124
1,2-Dichloroethane	25.0	25.7		ug/L		103	75 - 127
Benzene	25.0	26.5		ug/L		106	71 - 124
Chlorobenzene	25.0	25.6		ug/L		103	72 - 120
cis-1,2-Dichloroethene	25.0	27.2		ug/L		109	74 - 124
Ethylbenzene	25.0	26.1		ug/L		104	77 - 123
Methyl tert-butyl ether	25.0	26.2		ug/L		105	64 - 127
Tetrachloroethene	25.0	24.4		ug/L		98	74 - 122
Toluene	25.0	26.0		ug/L		104	80 - 122
trans-1,2-Dichloroethene	25.0	25.2		ug/L		101	73 - 127
Trichloroethene	25.0	26.3		ug/L		105	74 - 123

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*117*		*66 - 137*
Toluene-d8 (Surr)	*121*		*71 - 126*
4-Bromofluorobenzene (Surr)	*103*		*73 - 120*
Dibromofluoromethane (Surr)	*113*		*60 - 140*

Lab Sample ID: MB 480-266843/8
Matrix: Water
Analysis Batch: 266843

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			10/04/15 21:07	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/04/15 21:07	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/04/15 21:07	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/04/15 21:07	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			10/04/15 21:07	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			10/04/15 21:07	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			10/04/15 21:07	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/04/15 21:07	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/04/15 21:07	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/04/15 21:07	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/04/15 21:07	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/04/15 21:07	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/04/15 21:07	1
2-Hexanone	ND		5.0	1.2	ug/L			10/04/15 21:07	1
2-Butanone (MEK)	ND		10	1.3	ug/L			10/04/15 21:07	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/04/15 21:07	1
Acetone	ND		10	3.0	ug/L			10/04/15 21:07	1
Benzene	ND		1.0	0.41	ug/L			10/04/15 21:07	1
Bromodichloromethane	ND		1.0	0.39	ug/L			10/04/15 21:07	1
Bromoform	ND		1.0	0.26	ug/L			10/04/15 21:07	1
Bromomethane	ND		1.0	0.69	ug/L			10/04/15 21:07	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/04/15 21:07	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/04/15 21:07	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/04/15 21:07	1

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

Lab Sample ID: MB 480-266843/8
Matrix: Water
Analysis Batch: 266843

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromochloromethane	ND		1.0	0.32	ug/L			10/04/15 21:07	1
Chloroethane	ND		1.0	0.32	ug/L			10/04/15 21:07	1
Chloroform	ND		1.0	0.34	ug/L			10/04/15 21:07	1
Chloromethane	ND		1.0	0.35	ug/L			10/04/15 21:07	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			10/04/15 21:07	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/04/15 21:07	1
Cyclohexane	ND		1.0	0.18	ug/L			10/04/15 21:07	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			10/04/15 21:07	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/04/15 21:07	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/04/15 21:07	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/04/15 21:07	1
Methyl acetate	ND		2.5	1.3	ug/L			10/04/15 21:07	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			10/04/15 21:07	1
Methylcyclohexane	ND		1.0	0.16	ug/L			10/04/15 21:07	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/04/15 21:07	1
Styrene	ND		1.0	0.73	ug/L			10/04/15 21:07	1
Tetrachloroethene	ND		1.0	0.36	ug/L			10/04/15 21:07	1
Toluene	ND		1.0	0.51	ug/L			10/04/15 21:07	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			10/04/15 21:07	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/04/15 21:07	1
Trichloroethene	ND		1.0	0.46	ug/L			10/04/15 21:07	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/04/15 21:07	1
Vinyl chloride	ND		1.0	0.90	ug/L			10/04/15 21:07	1
Xylenes, Total	ND		2.0	0.66	ug/L			10/04/15 21:07	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*66 - 137*		*10/04/15 21:07*	*1*
Toluene-d8 (Surr)	*101*		*71 - 126*		*10/04/15 21:07*	*1*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*		*10/04/15 21:07*	*1*
Dibromofluoromethane (Surr)	*103*		*60 - 140*		*10/04/15 21:07*	*1*

Lab Sample ID: LCS 480-266843/6
Matrix: Water
Analysis Batch: 266843

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	25.0	26.1		ug/L		104	71 - 129
1,1-Dichloroethene	25.0	25.6		ug/L		102	58 - 121
1,2-Dichlorobenzene	25.0	26.3		ug/L		105	80 - 124
1,2-Dichloroethane	25.0	24.2		ug/L		97	75 - 127
Benzene	25.0	26.1		ug/L		104	71 - 124
Chlorobenzene	25.0	27.7		ug/L		111	72 - 120
cis-1,2-Dichloroethene	25.0	27.3		ug/L		109	74 - 124
Ethylbenzene	25.0	27.7		ug/L		111	77 - 123
Methyl tert-butyl ether	25.0	23.9		ug/L		96	64 - 127
Tetrachloroethene	25.0	28.5		ug/L		114	74 - 122
Toluene	25.0	27.0		ug/L		108	80 - 122
trans-1,2-Dichloroethene	25.0	26.6		ug/L		106	73 - 127

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

Lab Sample ID: LCS 480-266843/6
Matrix: Water
Analysis Batch: 266843

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Trichloroethene			25.0	26.2		ug/L		105	74 - 123		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*66 - 137*
Toluene-d8 (Surr)	*103*		*71 - 126*
4-Bromofluorobenzene (Surr)	*106*		*73 - 120*
Dibromofluoromethane (Surr)	*100*		*60 - 140*

GC/MS VOA

Analysis Batch: 265988

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-87695-1	MW15 092115	Total/NA	Water	8260C	
480-87695-2	MW1D 092115	Total/NA	Water	8260C	
480-87695-2 MS	MW1D 092115	Total/NA	Water	8260C	
480-87695-2 MSD	MW1D 092115	Total/NA	Water	8260C	
480-87695-3	X-1 092115	Total/NA	Water	8260C	
480-87695-4	MW10D 092215	Total/NA	Water	8260C	
480-87695-5	MW6D 092215	Total/NA	Water	8260C	
480-87695-6	MW10S 092215	Total/NA	Water	8260C	
480-87695-7	MW6DD 092215	Total/NA	Water	8260C	
480-87695-8	MW5D 092215	Total/NA	Water	8260C	
480-87695-9	MW4D 092215	Total/NA	Water	8260C	
480-87695-10	QC TRIP BLANK	Total/NA	Water	8260C	
LCS 480-265988/5	Lab Control Sample	Total/NA	Water	8260C	
MB 480-265988/7	Method Blank	Total/NA	Water	8260C	

Analysis Batch: 266343

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-87846-6	MW8S 092315	Total/NA	Water	8260C	
480-87846-7	MW7S 092315	Total/NA	Water	8260C	
480-87846-8	MW8DD 092315	Total/NA	Water	8260C	
480-87846-9	MW7D 092315	Total/NA	Water	8260C	
480-87846-10	QC TRIP BLANK	Total/NA	Water	8260C	
LCS 480-266343/5	Lab Control Sample	Total/NA	Water	8260C	
MB 480-266343/7	Method Blank	Total/NA	Water	8260C	

Analysis Batch: 266843

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-87846-1	MW6S 092315	Total/NA	Water	8260C	
480-87846-2	MW5S 092315	Total/NA	Water	8260C	
480-87846-3	MW4S 092315	Total/NA	Water	8260C	
480-87846-4	MW8D 092315	Total/NA	Water	8260C	
480-87846-5	MW7DD 092315	Total/NA	Water	8260C	
LCS 480-266843/6	Lab Control Sample	Total/NA	Water	8260C	
MB 480-266843/8	Method Blank	Total/NA	Water	8260C	

Lab Chronicle

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-87695-1

Client Sample ID: MW15 092115
Lab Sample ID: 480-87695-1
Date Collected: 09/21/15 15:45
Matrix: Water
Date Received: 09/22/15 17:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	265988	09/29/15 15:12	NQN	TAL BUF

Client Sample ID: MW1D 092115
Lab Sample ID: 480-87695-2
Date Collected: 09/21/15 16:00
Matrix: Water
Date Received: 09/22/15 17:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	265988	09/29/15 15:35	NQN	TAL BUF

Client Sample ID: X-1 092115
Lab Sample ID: 480-87695-3
Date Collected: 09/21/15 00:00
Matrix: Water
Date Received: 09/22/15 17:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	265988	09/29/15 15:57	NQN	TAL BUF

Client Sample ID: MW10D 092215
Lab Sample ID: 480-87695-4
Date Collected: 09/22/15 09:35
Matrix: Water
Date Received: 09/22/15 17:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	265988	09/29/15 16:20	NQN	TAL BUF

Client Sample ID: MW6D 092215
Lab Sample ID: 480-87695-5
Date Collected: 09/22/15 09:57
Matrix: Water
Date Received: 09/22/15 17:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	265988	09/29/15 16:42	NQN	TAL BUF

Client Sample ID: MW10S 092215
Lab Sample ID: 480-87695-6
Date Collected: 09/22/15 10:25
Matrix: Water
Date Received: 09/22/15 17:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	265988	09/29/15 17:05	NQN	TAL BUF

Lab Chronicle

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-87695-1

Client Sample ID: MW6DD 092215
Lab Sample ID: 480-87695-7
Date Collected: 09/22/15 12:00
Matrix: Water
Date Received: 09/22/15 17:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	265988	09/29/15 17:27	NQN	TAL BUF

Client Sample ID: MW5D 092215
Lab Sample ID: 480-87695-8
Date Collected: 09/22/15 12:20
Matrix: Water
Date Received: 09/22/15 17:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	265988	09/29/15 17:50	NQN	TAL BUF

Client Sample ID: MW4D 092215
Lab Sample ID: 480-87695-9
Date Collected: 09/22/15 17:05
Matrix: Water
Date Received: 09/22/15 17:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	265988	09/29/15 18:12	NQN	TAL BUF

Client Sample ID: QC TRIP BLANK
Lab Sample ID: 480-87695-10
Date Collected: 09/22/15 00:00
Matrix: Water
Date Received: 09/22/15 17:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	265988	09/29/15 18:34	NQN	TAL BUF

Client Sample ID: MW6S 092315
Lab Sample ID: 480-87846-1
Date Collected: 09/23/15 07:55
Matrix: Water
Date Received: 09/24/15 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	266843	10/05/15 01:18	GVF	TAL BUF

Client Sample ID: MW5S 092315
Lab Sample ID: 480-87846-2
Date Collected: 09/23/15 08:50
Matrix: Water
Date Received: 09/24/15 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	266843	10/05/15 01:41	GVF	TAL BUF

Lab Chronicle

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-87695-1

Client Sample ID: MW4S 092315
Date Collected: 09/23/15 09:50
Date Received: 09/24/15 10:00

Lab Sample ID: 480-87846-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	266843	10/05/15 02:04	GVF	TAL BUF

Client Sample ID: MW8D 092315
Date Collected: 09/23/15 12:25
Date Received: 09/24/15 10:00

Lab Sample ID: 480-87846-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	266843	10/05/15 02:27	GVF	TAL BUF

Client Sample ID: MW7DD 092315
Date Collected: 09/23/15 13:30
Date Received: 09/24/15 10:00

Lab Sample ID: 480-87846-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	266843	10/05/15 02:50	GVF	TAL BUF

Client Sample ID: MW8S 092315
Date Collected: 09/23/15 13:50
Date Received: 09/24/15 10:00

Lab Sample ID: 480-87846-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	266343	10/01/15 03:19	GVF	TAL BUF

Client Sample ID: MW7S 092315
Date Collected: 09/23/15 14:55
Date Received: 09/24/15 10:00

Lab Sample ID: 480-87846-7
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	266343	10/01/15 03:41	GVF	TAL BUF

Client Sample ID: MW8DD 092315
Date Collected: 09/23/15 15:15
Date Received: 09/24/15 10:00

Lab Sample ID: 480-87846-8
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	266343	10/01/15 04:04	GVF	TAL BUF

Lab Chronicle

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-87695-1

Client Sample ID: MW7D 092315

Lab Sample ID: 480-87846-9

Date Collected: 09/23/15 16:20

Matrix: Water

Date Received: 09/24/15 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	266343	10/01/15 04:26	GVF	TAL BUF

Client Sample ID: QC TRIP BLANK

Lab Sample ID: 480-87846-10

Date Collected: 09/23/15 00:00

Matrix: Water

Date Received: 09/24/15 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	266343	10/01/15 04:49	GVF	TAL BUF

Laboratory References:

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

Certification Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-87695-1

Laboratory: TestAmerica Buffalo

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-16

Method Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-87695-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	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 = 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

TestAmerica Job ID: 480-87695-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-87695-1	MW15 092115	Water	09/21/15 15:45	09/22/15 17:50
480-87695-2	MW1D 092115	Water	09/21/15 16:00	09/22/15 17:50
480-87695-3	X-1 092115	Water	09/21/15 00:00	09/22/15 17:50
480-87695-4	MW10D 092215	Water	09/22/15 09:35	09/22/15 17:50
480-87695-5	MW6D 092215	Water	09/22/15 09:57	09/22/15 17:50
480-87695-6	MW10S 092215	Water	09/22/15 10:25	09/22/15 17:50
480-87695-7	MW6DD 092215	Water	09/22/15 12:00	09/22/15 17:50
480-87695-8	MW5D 092215	Water	09/22/15 12:20	09/22/15 17:50
480-87695-9	MW4D 092215	Water	09/22/15 17:05	09/22/15 17:50
480-87695-10	QC TRIP BLANK	Water	09/22/15 00:00	09/22/15 17:50
480-87846-1	MW6S 092315	Water	09/23/15 07:55	09/24/15 10:00
480-87846-2	MW5S 092315	Water	09/23/15 08:50	09/24/15 10:00
480-87846-3	MW4S 092315	Water	09/23/15 09:50	09/24/15 10:00
480-87846-4	MW8D 092315	Water	09/23/15 12:25	09/24/15 10:00
480-87846-5	MW7DD 092315	Water	09/23/15 13:30	09/24/15 10:00
480-87846-6	MW8S 092315	Water	09/23/15 13:50	09/24/15 10:00
480-87846-7	MW7S 092315	Water	09/23/15 14:55	09/24/15 10:00
480-87846-8	MW8DD 092315	Water	09/23/15 15:15	09/24/15 10:00
480-87846-9	MW7D 092315	Water	09/23/15 16:20	09/24/15 10:00
480-87846-10	QC TRIP BLANK	Water	09/23/15 00:00	09/24/15 10:00

Detection Limit Exceptions Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-87695-1

The requested project specific reporting limits listed below were less than laboratory standard quantitation limits (PQL) but great 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 procedure do not indicate corrective action for detections below the laboratory's PQL.

Method	Matrix	Analyte	Units	Client RL	Lab PQL
8260C	Water	Methyl acetate	ug/L	1.0	2.5

TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone (716) 691-2600 Fax (716) 691-7991

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: MARTIN Koenneke	Lab PM: Deyo, Melissa L	Carrier Tracking No(s):	COC No: 480-72037-15479.1
Client Contact: Mr. Yuri Veliz	Phone: 315-729-1300	E-Mail: melissa.deyo@testamericainc.com		Page: Page 1 of 2
Company: O'Brien & Gere Inc of North America				Job #:
Address: 333 West Washington St. PO BOX 4873	Due Date Requested:			
City: East Syracuse	TAT Requested (days):			
State, Zip: NY, 13221				
Phone: 315-956-6100(Tel) 315-463-7554(Fax)	PO #: 11412885			
Email: Yuri.Veliz@obg.com	WO #:			
Project Name: Forest Glen Monitoring	Project #: 48002808			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2SO3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - ph 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C - TCL Volatiles	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
MW 1S 092115	9-21-15	15:45	G	Water			3		
MW 1D092115	9-21-15	16:00	G	Water			3		
MW 1D 092115 MS	9-21-15	16:00	G	Water			3		
MW1D092115 MSD	9-21-15	16:00	G	Water			3		
X-1 092115	9-21-15	—	G	Water			3		
MW 10D 092215	9-22-15	9:35	G	Water			3		
MW 6D 092215	9-22-15	9:57	G	Water			3		
MW 10S 092215	9-22-15	10:25	G	Water			3		
MW 6DD 092215	9-22-15	12:00	G	Water			3		
MW 5D 092215	9-22-15	12:20	G	Water			3		
MW 4D 092215 QC TRIP BLANK	9-22-15	17:05	G	Water			2 1		

480-87695 Chain of Custody

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

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

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

Special Instructions/QC Requirements:

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

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Martin Koenneke	9-22-15 / 17:50	OBG	Cat Carr	9/22/15 1750	TA
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 5.2#1

TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone (716) 691-2600 Fax (716) 691-7991

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Martin Koenneke	Lab PM: Deyo, Melissa L	Carrier Tracking No(s):	COC No: 480-72037-15479.2
Client Contact: Mr. Yuri Veliz	Phone: 315-729-1300	E-Mail: melissa.deyo@testamericainc.com		Page: Page 2 of 2
Company: O'Brien & Gere Inc of North America				Job #:
Address: 333 West Washington St. PO BOX 4873	Due Date Requested:			
City: East Syracuse	TAT Requested (days):			
State, Zip: NY, 13221				
Phone: 315-956-6100(Tel) 315-463-7554(Fax)	PO #: 11412885			
Email: Yuri.Veliz@obg.com	WO #:			
Project Name: Forest Glen Monitoring	Project #: 48002808			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2SO3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - ph 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C - TCL Volatiles	Total Number of Containers	Special Instructions/Note:
			Preservation Code:				A		
MW 6S 092315	9-23-15	7:55	G	Water			3		
MW 5S 092315	9-23-15	8:50	G	Water			3		
MW 4S 092315	9-23-15	9:50	G	Water			3		
MW 8D 092315	9-23-15	12:25	G	Water			3		
MW 7DD092315	9-23-15	13:30	G	Water			3		
MW 8S092315	9-23-15	13:50	G	Water			3		
MW 7S092315	9-23-15	14:55	G	Water			3		
MW 8DD092315	9-23-15	15:15	G	Water			3		
MW 7D092315	9-23-15	16:20	G	W			3		
QC TRIP BLANK				W			1		

480-87846 Chain of Custody

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

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

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

Special Instructions/QC Requirements:

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

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Martin Koenneke	9-24-15 / 10:00	OBG		9/24/15 1000	TAB WA
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: S.O#1

Login Sample Receipt Checklist

Client: O'Brien & Gere Inc of North America

Job Number: 480-87695-1

Login Number: 87695
List Number: 1
Creator: Kolb, Chris M

List Source: 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.	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: 480-87695-1

Login Number: 87846
List Number: 1
Creator: Kolb, Chris M

List Source: 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.	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	

February 23, 2016

Ms. Gloria M. Sosa
United States Environmental Protection Agency
Emergence and Remedial Response
290 Broadway, 20th Floor
New York, New York 10007-1866

RE: Forest Glen Site, January 2016 Groundwater Monitoring Results

FILE: 5540.62547 Corres

Dear Ms. Sosa

Attached is a summary of the results of groundwater sampling completed for 17 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) at the Forest Glen Site in Niagara Falls, New York during the week of January 11, 2016. The samples were analyzed for volatile organic compounds and the results are summarized in the attached tables and trend graphs. If you have any questions concerning these data, please do not hesitate to call me at (315) 956-6316.

Very truly yours,
O'BRIEN & GERE ENGINEERS, INC.

Alfred R. Farrell, P.E.
Project Manager

I:\Goodyear.5540\62547.Forest-Glen-10\Corres\Quartery groundwater results to USEPA - January 2016.docx

Attachments:
- Table 1 - Groundwater quality data – VOCs (December 2013 through January 2016)
- Table 2 - Groundwater quality data – VOCs (historic)
- Figure 1 – Shallow bedrock groundwater elevation contours (January 2016)
- Figure 2 – Deep bedrock groundwater elevation contours (January 2016)
- Trend graphs
- Laboratory Reports

Cc:
- Z. Russo - NYSDEC
- E. Gloeckler – The Goodyear Tire & Rubber Company
- D. Carnevale, CPG – O'Brien & Gere

Table 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-1D	MW-1D	MW-ID	MW-1D	MW-1D	MW-1D	MW-1D	X-1
		Depth Interval	-	-	-	-	-	-	-	-
		Sample Date	12/19/2013	3/25/2014	6/9/2014	9/23/2014	12/9/2014	3/16/2015	6/23/2015	6/23/2015
	Class GA	Sample ID	MW-1D-121913	MW-1D-032514	MW-ID-060914	MW1D092314	MW 1D 120914	MW1D 031615	MW1D 031615	MW1D 062315
	GW Stds		ug/l	ug/l	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 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	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 U
1,1-Dichloroethane	5		1 U	1 U	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 U	1 U
1,2-Dichloroethane	0.6		1 U	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	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	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	1 U
Bromodichloromethane	50		1 U	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	1 U
Bromomethane	5		1 U	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	1 U
Carbon tetrachloride	5		1 U	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	1 U
Chloroethane	5		1 U	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	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	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	1 U	1 U
Dibromochloromethane	50		1 U	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	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	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	1 U
Tetrachloroethene	5		1 U	1 U	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	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	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	1 U
Trichloroethene	5		1 U	1 U	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	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	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, Dup - duplicate sample, * - LCS or LCSD exceeds control limits, '--- Not Analyzed

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

[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

Data have not been validated

Table 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-1D	MW-1D	X-1	MW-1S	MW-1S	MW-1S	MW-1S	MW-1S	MW-1S	MW-1S
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	9/21/2015	1/12/2016	1/12/2016	12/18/2013	3/25/2014	6/9/2014	9/23/2014	12/9/2014	3/16/2015	6/23/2015
	Class GA	Sample ID	MW1D 092115	MW1D 011216	MW1D 011216	MW-1S-121813	MW-1S-032514	MW-1S-060914	MW1S092314	MW 1S 120914	MW1S 031615	MW1S 0623215
	GW Stds		ug/l	ug/l	ug/l	ug/l	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 U	1 U*	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1 UF	1 U	1 U	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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		5 UF	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
Acetone	50		10 UF	10 U *	10 U *	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U*	1 U	1 U
Bromomethane	5		1 UF	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 UF	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	0.56 JB	1 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U

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[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

Data have not been validated

Table 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug.l)	Location ID	MW-1S	X-1	MW-1S
		Depth Interval	-	-	-
		Sample Date	9/21/2015	9/21/2015	1/12/2016
		Sample ID	MW1S 092115	MW1S 092115	MW1S 011216
			ug/l	ug/l	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
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 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug.l)	Location ID	MW-4D	MW-4D	MW-4D	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	6/25/2015	9/22/2015	1/12/2016
		Sample ID	MW-4D-121913	MW-4D-032714	MW-4D-061014	MW 4D 092514	MW 4D 120914	MW4D 031715	MW4D 062515	MW4D 092215	MW4D 011216
			ug/l	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 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	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 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	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 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 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	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	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	1 U	1 U
Bromodichloromethane	50		1 U	1 U	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	1 U	1 U
Bromomethane	5		1 U	1 U	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	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	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	1 U	1 U
Chloroethane	5		1 U	1 U	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	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	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	1 U	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	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	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	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	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	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	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	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	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	2 U	2 U	2 U

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Data have not been validated

Table 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug.l)	Location ID	MW-4S	MW-4S	MW-4S	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	6/25/2015	9/23/2015	1/13/2016
		Sample ID	MW-4S-121913	MW-4S-032714	MW-4S-061114	MW-4S-092414	MW 4S 121014	MW4S031815	MW4S-062515	MW4S 092315	MW4S 011316
			ug/l	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 U
1,1,2,2-Tetrachloroethane	5		1 U	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 U
1,1-Dichloroethane	5		1 U	1 U	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 U	1 U
1,2-Dichloroethane	0.6		1 U	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	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	3.2 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	1 U	1 U
Bromodichloromethane	50		1 U	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	1 U
Bromomethane	5		1 U	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	1 U
Carbon tetrachloride	5		1 U	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	1 U
Chloroethane	5		1 U	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	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	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	1 U	1 U
Dibromochloromethane	50		1 U	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	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	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	1 U
Tetrachloroethene	5		1 U	1 U	1 I	---	1 U	1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	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	1 U
trans-1,3-Dichloropropene	0.4		1 U	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	1 U
Vinyl chloride	2		1 U	1 U	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	2 U	2 U

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Table 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-5D	MW-5D	MW-5D	MW-5D	MW-5D	MW-5D	MW-5D	MW-5D	MW-5D	MW-5D
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	8/21/2013	12/19/2013	3/27/2014	6/10/2014	9/25/2014	12/9/2014	3/17/2015	6/25/2015	9/22/2015	1/13/2016
		Sample ID	MW-5D-082113	MW-5D-121913	MW-5D-032714	MW-5D-061014	MW 5D 092514	MW 5D 120914	MW5D 031715	MW5D 062515	MW5D 092215	MW5D 011316
Chemical Name	Class GA GW Standards (ug/l)		ug/l	ug/l	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 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 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 U	1 U	1 U
1,1-Dichloroethane	5		0.62 J	0.79 J	0.55 J	0.62 J	0.49 J	1 U	1 U	0.57 J	0.55 J	0.6 J
1,1-Dichloroethene	5		1 U	1 U	1 U	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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1	1.4	0.97 J	0.92 J	1 U	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	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	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		0.94 J	0.94 J	1 U	1 U	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	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

[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

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

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

Table 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID	MW-5S	MW-5S	MW-5S	MW-5S	MW-5S	MW-5S	MW-5S	MW-5S	MW-5S
		Depth Interval	-	-	-	-	-	-	-	-	-
		Sample Date	12/19/2013	3/27/2014	6/10/2014	9/25/2014	12/9/2014	3/17/2015	6/25/2015	9/23/2015	1/13/2016
		Sample ID	MW-5S-121913	MW-5S-032714	MW-5S-061014	MW 5S 092514	MW 5S 120914	MW5S 031715	MW5S 062515	MW5S 092315	MW5S 011316
			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		10 U	3.2	6.3	3.7	**[32 *^]**	1 U	**[11]**	**[8.8]**	**[7.9]**
1,1,2,2-Tetrachloroethane	5		10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		**[25]**	**[14]**	**[49]**	**[52]**	**[31]**	1 U	**[120]**	**[59]**	**[27]**
1,1-Dichloroethene	5		**[8.8 J]**	1.9	**[6]**	1.3 J	3.1 ^	1 U	**[11]**	**[2.3]**	1.7
1,2-Dichloroethane	0.6		10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
2-Hexanone	50		50 U	5 U*	5 U	10 U*	10 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		50 U	5 U	5 U	10 U*	10 U	5 U	5 U	5 U	5 U
Acetone	50		100 U	10 U	10U	7.4 J	20 U	10 U	10 U	10 U	10 U *
Benzene	1		10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
Bromoform	50		10 U	1 U	1 U	2 U	2 U*	1 U	1 U	1 U	1 U
Bromomethane	5		10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
Chloroethane	5		10 U	1 U	0.9 J	2 U	2 U	1 U	1 U	1 U	1 U
Chloroform	7		10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		**[2700]**	**[88]**	**[220]**	**[110]**	**[160]**	1.8	**[190 F]**	**[82]**	**[38]**
cis-1,3-Dichloropropene	0.4		10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		10 U	1 U	1 U	2 U	2 U*	1 U	1 U	1 U	1 U
Ethylbenzene	5		10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
Methyl chloride	5		10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		100 U	10 U*	10 U	20 U	20 U	10 U	10 U	10 U	10 U
Methylene chloride	5		10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
Styrene	5		10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		10 U	1 U	1 U	2 U	2.9	1 U	1 U	1 U	0.71 J
Toluene	5		10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		**[13]**	1.8	4.5	2 U	2 U	1 U	**[9]**	1	1.4
trans-1,3-Dichloropropene	0.4		10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
Trichloroethene	5		**[20]**	**[5.9]**	**[14]**	4.8	**[61]**	1.4	**[21]**	**[10]**	**[12]**
Vinyl chloride	2		**[590]**	**[6.7]**	**[54]**	**[36]**	2 U	1 U	**[9.7]**	**[12]**	1 U
Xylenes, Total	5		20 U	2 U	2U	4 U	4 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, Dup - duplicate sample, * - LCS or LCSD exceeds control limits, '--- Not Analyzed

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[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

Data have not been validated

Table 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID	MW-6DD	MW-6DD	MW-6DD	MW-6DD	MW-6DD	MW-6DD	MW-6DD	MW-6DD	MW-6DD
		Depth Interval	-	-	-	-	-	-	-	-	-
		Sample Date	12/18/2013	3/25/2014	6/10/2014	9/23/2014	12/9/2014	3/17/2015	6/24/2015	9/22/2015	1/12/2016
		Sample ID	MW-6DD-121813	MW-6DD-032514	MW-6DD-061014	MW6DD092314	MW 6DD 120914	MW6DD 031715	MW6DD 062415	MW6DD 092215	MW6DD 011216
			ug/l	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 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	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 U	1 U
1,1-Dichloroethane	5		3.7	0.7 J	0.92 J	0.61 J	1 U	1 U	0.84 J	0.73 J	0.43 J
1,1-Dichloroethene	5		1 U	1 U	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 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	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	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	1 U	1 U
Bromodichloromethane	50		1 U	1 U	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	1 U	1 U
Bromomethane	5		1 U	1 U	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	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	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	1 U	1 U
Chloroethane	5		1 U	1 U	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	1 U	1 U
cis-1,2-Dichloroethene	5		**[39]**	**[15]**	**[30]**	**[17]**	**[17]**	**[20]**	**[19]**	**[13]**	**[17]**
cis-1,3-Dichloropropene	0.4		1 U	1 U	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	1 U	1 U
Ethylbenzene	5		1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	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	1 U	1 U
Tetrachloroethene	5		1 U	1 U	0.57 J	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	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	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	0.58 J	0.52 J	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		**[32]**	**[3.4]**	**[8.2]**	**[5]**	**[5.3]**	1.9	**[4.9 ^]**	**[5.1]**	**[3.2]**
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U

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Table 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID	MW-6D	MW-6D	MW-6D	MW-6D	MW-6D	MW-6D	MW-6D	MW-6D	MW-6D
		Depth Interval	-	-	-	-	-	-	-	-	-
		Sample Date	12/18/2013	3/25/2014	6/10/2014	9/23/2014	12/9/2014	3/17/2015	6/24/2015	9/22/2015	1/12/2016
		Sample ID	MW-6D-121813	MW-6D-032514	MW-6D-061014	MW6D092314	MW 6D 120914	MW6D 031715	MW6D 062415	MW6D 092215	MW6D 011216
			ug/l	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 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	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 U	1 U
1,1-Dichloroethane	5		1 U	0.68 J	0.84 J	0.55 J	0.66 J	1 U	1 U	0.72 J	0.54 J
1,1-Dichloroethene	5		1 U	1 U	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 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	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	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	1 U	1 U
Bromodichloromethane	50		1 U	1 U	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	1 U	1 U
Bromomethane	5		1 U	1 U	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	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	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	1 U	1 U
Chloroethane	5		1 U	1 U	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	1 U	1 U
cis-1,2-Dichloroethene	5		**[41]**	2.8	3.1	2.3	2.4	1.8	1.5	1.6	1.7
cis-1,3-Dichloropropene	0.4		1 U	1 U	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	1 U	1 U
Ethylbenzene	5		1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	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	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	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	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	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	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	1 U	1 U
Vinyl chloride	2		**[71]**	**[3.3]**	**[3.5]**	**[2.5]**	**[2.8]**	1.7	1.5 ^	**[2]**	1.5
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U

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Data have not been validated

Table 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S
		Depth Interval	-	-	-	-	-	-	-	-	-
		Sample Date	12/18/2013	3/25/2014	6/11/2014	9/23/2014	12/10/2014	3/17/2015	6/24/2015	9/23/2015	1/12/2016
		Sample ID	MW-6S-121813	MW-6S-032514	MW-6S-061114	MW6S092314	MW 6S 121014	MW-6S 031715	MW-6S 062415	MW6S 092315	MW6S 011216
			ug/l	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 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	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 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	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 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 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	1 U	1 U
2-Hexanone	50		5 U	5 U	5 I	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 I	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	3.6 J	10 U	4.3 J	10 U	10 U	10 U *
Benzene	1		1 U	1 U	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	1 U	1 U
Bromoform	50		1 U	1 U	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	1 U	1 U
Carbon disulfide	60		1 U	1 U	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	1 U	1 U
Chlorobenzene	5		1 U	1 U	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	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		2	**[22]**	**[73]**	**[17]**	**[17]**	**[11]**	**[8.7]**	**[10]**	**[10]**
cis-1,3-Dichloropropene	0.4		1 U	1 U	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	1 U	1 U
Ethylbenzene	5		1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	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	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1.4	1 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	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	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	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	1 U	1 U
Vinyl chloride	2		1 U	**[6.7]**	**[3.1]**	1.4	**[4.6]**	**[3.2]**	1 ^	**[2.8]**	**[5.7]**
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U

NOTES:

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Data have not been validated

Table 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID	MW-7DD	MW-7DD	MW-7DD	MW-7DD	MW-7DD	MW-7DD	MW-7DD	MW-7DD	MW-7DD
		Depth Interval	-	-	-	-	-	-	-	-	-
		Sample Date	12/17/2013	3/26/2014	6/11/2014	9/24/2014	12/10/2014	3/18/2015	6/24/2015	9/23/2015	1/13/2016
		Sample ID	MW-7DD-121713	MW-7DD-032614	MW-7DD-061114	MW7DD092414	MW 7DD 121014	MW7DD031815	MW7DD-062415	MW7DD 092315	MW7DD 011316
			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 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	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 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	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 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 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	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U *
Benzene	1		0.62 J	1 U	1 U	1 U	0.43 J	0.56 J	0.56 J	0.52 J	1 U
Bromodichloromethane	50		1 U	1 U	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	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	0.32 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	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	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	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1.2	1.1	1 U	0.85 J	1.1	0.92 J
cis-1,3-Dichloropropene	0.4		1 U	1 U	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	1 U	1 U
Ethylbenzene	5		1 U	1 U	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	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	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	1 U	1 U
Styrene	5		1 U	1 U	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	1 U	1 U
Toluene	5		1 U	1 U	1 U	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	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	0.57 J	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	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
NOTES:											

NOTES:

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

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2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID	MW-7D	MW-7D	MW-7D	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	6/24/2015	9/23/2015	1/13/2016
		Sample ID	MW-7D-121713	MW-7D-032614	MW-7D-061114	MW7D092414	MW 7D 121014	MW7D031815	MW7D-062415	MW7D 092315	MW7D 011316
			ug/l	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 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	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 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	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 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 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	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	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	1 U	1 U
Bromodichloromethane	50		1 U	1 U	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	1 U	1 U
Bromomethane	5		1 U	1 U	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	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	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	1 U	1 U
Chloroethane	5		1 U	1 U	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	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1.4	1	1 U	1 U	1	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	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	1 U	1 U
Ethylbenzene	5		1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	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	1 U	1 U
Tetrachloroethene	5		1 U	1 U	0.36 J	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	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	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	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	0.71 J	0.63 J	0.85 J
Vinyl chloride	2		1 U	1 U	1 U	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	2 U	2 U	2 U
NOTES:											

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, Dup - duplicate sample, * - LCS or LCSD exceeds control limits, '--- Not Analyzed

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

[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

Data have not been validated

Table 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S	MW-7S
		Depth Interval	-	-	-	-	-	-	-	-	-
		Sample Date	12/17/2013	3/26/2014	6/11/2014	9/24/2014	12/10/2014	3/18/2015	6/24/2015	9/23/2015	1/13/2016
		Sample ID	MW-7S-121713	MW-7S-032614	MW-7S-061114	MW7S092414	MW 7S 121014	MW7S031815	MW7S-062415	MW7S 092315	MW7S 011216
			ug/l	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 UF	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 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	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 U	1 U	1 U
1,1-Dichloroethene	5		1 U	1 U	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 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	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	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	1 U	1 U
Bromodichloromethane	50		1 U	1 U	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	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 UF	1 UF	1 U	1 U
Carbon disulfide	60		1 U	1 U	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	1 U	1 U
Chlorobenzene	5		1 U	1 U	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 UF	1 UF	1 U	1 U
Chloroform	7		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	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	1 U	1 U
Ethylbenzene	5		1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 UF	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	0.42 J	1 U	0.47 J	1 U	1 UF	1 U	1 U
Toluene	5		1 U	1 U	1 U	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	1 U	1 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		1.2	0.48 J	1.3	0.97 J	1.7	1 U	1 U	1.3	0.78 J
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 UF	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
NOTES:											

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, Dup - duplicate sample, * - LCS or LCSD exceeds control limits, '--- Not Analyzed

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

[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

Data have not been validated

Table 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-8DD	MW-8DD	MW-8DD	MW-8DD	MW-8DD	MW-8DD	MW-8DD	MW-8DD
		Depth Interval	-	-	-	-	-	-	-	-
		Sample Date	12/17/2013	3/26/2014	6/11/2014	9/24/2014	12/10/2014	3/18/2015	6/24/2015	9/23/2015
	Class GA	Sample ID	MW-8DD-121713	MW-8DD-032614	MW-8DD-061114	MW8DD092414	MW 8DD 121014	MW8DD031815	MW8DD-062415	MW8DD 092315
	GW Stds		ug/l	ug/l	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 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	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 U
1,1-Dichloroethane	5		1 U	1 U	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 U	1 U
1,2-Dichloroethane	0.6		1 U	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	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	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	1 U
Bromodichloromethane	50		1 U	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	1 U
Bromomethane	5		1 U	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	1 U
Carbon tetrachloride	5		1 U	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	1 U
Chloroethane	5		1 U	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	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	0.92 J	1 U	1 U	1 U	1 U	1 U	1.3
Dibromochloromethane	50		1 U	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	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methylene chloride	5		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Styrene	5		1 U	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	1 U
Toluene	5		1 U	1 U	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	1 U
trans-1,3-Dichloropropene	0.4		1 U	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	1 U
Vinyl chloride	2		1 U	0.93 J	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	2 U	2 U
NOTES:										

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, Dup - duplicate sample, * - LCS or LCSD exceeds control limits, '--- Not Analyzed

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

[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

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

Data have not been validated

Table 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-8D	MW-8D	MW-8D	X-1	MW-8D	MW-8D	X-1	MW-8D	MW-8D	MW-8D
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	8/20/2013	12/17/2013	3/26/2014	3/26/2014	6/11/2014	9/24/2014	9/24/2014	12/10/2014	3/17/2015	6/24/2015
	Class GA	Sample ID	MW-8D-082013	MW-8D-121713	MW-8D-032614	MW-8D-032614	MW-8D-061114	MW8D092414	MW8D092414	MW 8D 121014	MW8D 031715	MW8D 062415
	GW Stds		ug/l	ug/l	ug/l	ug/l	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 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 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 U	1 U	1 U
1,1-Dichloroethane	5		0.39 J	1 U	1 U	1 U	1.1	0.91 J	0.91 J	0.94 J	0.99 J	0.97 J
1,1-Dichloroethene	5		1 U	1 U	1 U	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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1.9	2	1.2	1.1	3.2	1.5	1.6	1.3	0.94 J	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	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	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		**[6.4]**	**[5.5]**	**[2.4]**	**[2.2]**	**[7.6]**	**[4.6]**	**[4.6]**	**[3.5]**	1.8	1.2 ^
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
NOTES:												

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, Dup - duplicate sample, * - LCS or LCSD exceeds control limits, '--- Not Analyzed

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

[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

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

Data have not been validated

Table 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-8D	MW-8D	MW-8S	MW-8S	MW-8S	MW-8S	MW-8S	MW-8S
		Depth Interval	-	-	-	-	-	-	-	-
		Sample Date	9/23/2015	1/13/2016	12/17/2013	3/26/2014	6/11/2014	9/24/2014	12/10/2014	3/17/2015
	Class GA	Sample ID	MW8D 092315	MW8D 011316	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	ug/l
Chemical Name	(ug/l)									
1,1,1-Trichloroethane	5		1 U	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 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.98 J	0.99 J	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 U	1 U
1,2-Dichloroethane	0.6		1 U	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	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U *	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	1 U
Bromodichloromethane	50		1 U	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*	1 U
Bromomethane	5		1 U	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	1 U
Carbon tetrachloride	5		1 U	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	1 U
Chloroethane	5		1 U	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	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	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	1 U	1 U
Dibromochloromethane	50		1 U	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	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	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	1 U
Tetrachloroethene	5		1 U	1 U	0.64J	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	1 U	1 U
trans-1,2-Dichloroethene	5		1 U	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	1 U
Trichloroethene	5		1 U	1 U	3.6	2.7	4.5	3.1	3.7	2.8
Vinyl chloride	2		0.93 J	0.9 J	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	2 U	2 U
NOTES:										

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, Dup - duplicate sample, * - LCS or LCSD exceeds control limits, '--- Not Analyzed

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

[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

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

Data have not been validated

Table 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-8S	MW-8S	MW-8S
		Depth Interval	-	-	-
		Sample Date	6/24/2015	9/23/2015	1/13/2016
	Class GA	Sample ID	MW8S 062415	MW8S 092315	MW8S 011316
	GW Stds		ug/l	ug/l	ug/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
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		2.3	2.8	2.2
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		0.77 J	0.55 J	0.73 J
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		3.6	3.3	3.5
Vinyl chloride	2		1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U
NOTES:					

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, Dup - duplicate sample, * - LCS or LCSD exceeds control limits, '--- Not Analyzed

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

[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

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

Data have not been validated

Table 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug/l)	Location ID	MW-10D	X-1-121813	MW-10D	MW-10D	MW-10D	MW-10D	MW-10D	X-1	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	3/17/2015	3/17/2015	6/25/2015	9/22/2015	1/12/2016
		Sample ID	MW-10D-121813	MW-10D-121813	MW-10D-032514	MW-10D-061014	MW10D092314	MW 10D 120914	MW10D 031715	MW10D 031715	MW10D 062515	MW10D 092215	MW10D 011216
			ug/l	ug/l	ug/l	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 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 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 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	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 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 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	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	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
Acetone	50		10 U	10 U	10 U	10 U	10 U	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	1 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 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
Carbon disulfide	60		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 I	1 U	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	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	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	1 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	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	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	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, Dup - duplicate sample, * - LCS or LCSD exceeds control limits, '--- Not Analyzed

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

[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

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

Data have not been validated

Table 1
2013-2015 Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-10S	MW-10S	MW-10S	MW-10S	MW-10S	X-1	MW-10S	MW-10S	MW-10S	MW-10S
		Depth Interval		-	-	-	-	-	-	-	-	-
		Sample Date	12/18/2013	3/25/2014	6/10/2014	9/23/2014	12/9/2014	12/9/2014	3/17/2015	6/25/2015	9/22/2015	1/12/2016
	Class GA	Sample ID	MW-10S-121813	MW-10S-032514	MW-10S-061014	MW10S092314	MW 10S 120914	MW 10S 120914	MW10S 031715	MW10S 062515	MW10S 092215	MW10S 011216
	GW Stds		ug/l	ug/l	mg/l	ug/l	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 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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1.3	1 U	1 U	0.82 J	**[5.1]**	**[5.2]**	1 U	1 U	1 U	1.9
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	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	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1.6	1.7	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	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, Dup - duplicate sample, * - LCS or LCSD exceeds control limits, '--- Not Analyzed

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

[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard

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

Data have not been validated

Table 2
Groundwater Quality 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	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	11/26/2001	2/25/2002	2/25/2002	5/13/2002
		Sample ID	MW-01D_WG_091195	MW-01D_WG_111395	MW-01D_WG_072297	MW-01D_WG_091597	MW-01D_WG_021400	MW-01D_WG_081301	MW-01D_WG_112601	MW-01D_WG_022502	MW-01D_WG_022502_DUP	MW-01D_WG_051302
			ug/l	ug/l	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	0.5 U	0.5 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	0.5 U	0.5 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	0.5 U	0.5 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	0.5 U	0.5 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	0.5 U	0.5 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	0.5 U	0.5 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	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	50		10 U	10 U	2 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		10 U	10 U	2 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		12	10 U	2 U	2 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5		2	10 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5		10 U	10 U	1 U	1 U	1 U	1 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	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		---	---	---	---	0.5 J	0.5 U	0.2 J	0.1 J	0.1 J	0.1 J
cis-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl chloride	5		10 U	10 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	4 U	4 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		13 U	10 U	1 U	1 U	2 U	2 U	2 U	2 U	2 U	2 U
Styrene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5		10 U	10 U	1 U	1 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
trans-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	2		10 U	10 U	1 U	1 U	1 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	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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	MW-01D	MW-01D	MW-01D	MW-01D
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	5/13/2002	2/3/2004	5/18/2004	8/5/2004	11/16/2004	2/16/2005	4/18/2005	9/7/2005	11/15/2005	4/26/2006
		Sample ID	MW-01D_WG_051302_DUP	MW-01D_WG_020304	MW-01D_WG_051804	MW-01D_WG_080504	MW-01D_WG_111604	MW-01D_WG_021605	MW-01D_WG_041805	MW-1D_09072005	MW-1D_11152005	MW-1D_04262006
			ug/l	ug/l	ug/l	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
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
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
1,1-Dichloroethane	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
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
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
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
2-Hexanone	50		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
Acetone	50		10 U	10 U	1 J	10 U	10 U	2 J	10 U	1.48 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	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
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
Bromomethane	5		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
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
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
Chloroethane	5		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
cis-1,2-Dichloroethene	5		0.5 U	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U	0.11 J	0.12 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	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
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
Methyl chloride	5		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
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	0.16 J
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
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
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
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
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
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
Vinyl chloride	2		1 U	1 U	1 U	1 U	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	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-01D - 11/14/2006 MW-1D_11142006 ug/l	MW-01D - 39203.68056 MW-1D_050107 ug/l	MW-01D - 39384.56944 MW-1D-102907 ug/l	MW-01D - 05/21/2008 MW-1D-052108 ug/l	MW-01D - 11/18/2008 MW-1D ug/l	MW-01D - 10/19/2009 MW-1D-10190910192009 ug/l	MW-01D - 5/18/2010 MW-1D-05181005182010 ug/l	MW-01D - 1/19/2011 MW-1D-01192011 ug/l	MW-01D - 4/18/2011 MW-1D-041811 ug/l	MW-01D - 7/26/2011 MW-1D072611 ug/l
1,1,1-Trichloroethane	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10	10 U	10 U	10 U	10 U	5 U	5 U	10 U	10 U	10 U
Benzene	1		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		0.5	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		0.13 J	0.11 J	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		**[0.5]**	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1	1 U	1 U	1 U	0.61 J	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10	10 U	10 U	10 U	10 U	5 U	5 U	10 U	10 U	10 U
Methylene chloride	5		2	2 U	2 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1
trans-1,2-Dichloroethene	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		**[0.5]**	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		0.5	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		1	1 U	1 U	1 U	1 U	2 U	2 U	2 U	2 U	2 U

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

Table 2
Groundwater Quality 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-01D - 10/25/2011 MW1D102511 ug/l	MW-01D - 3/20/2012 MW1D032012 ug/l	MW-1D - 8/7/2012 MW1D080712 ug/l	X-1 - 8/7/2012 MW1D080712 ug/l	X-1 - 6/10/2014 MWID061014 ug/l	MW-1D - 12/18/2012 MW-1D-121812 ug/l	MW-1D - 5/21/2013 MW-1D-052113 ug/l	MW-1D - 8/19/2013 MW-1D-081913 ug/l	MW-1D - 12/19/2013 MW-1D-121913 ug/l	MW-1D - 3/25/2014 MW-1D-032514 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug.l)	Location ID	MW-ID	MW-1D	MW-1D	MW-1D	MW-1D	X-1	MW-1D	MW-1D	X-1	MW-01S
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	6/9/2014	9/23/2014	12/9/2014	3/16/2015	6/23/2015	6/23/2015	9/21/2015	1/12/2016	1/12/2016	9/11/1995
		Sample ID	MW-ID-060914	MW1D092314	MW 1D 120914	MW1D 031615	MW1D 062315	MW1D 062315	MW1D 092115	MW1D 011216	MW1D 011216	MW-01S_WG_091195
			ug/l	ug/l	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 U	1 U	10 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---	10 U
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	10 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
Bromoform	50		1 U	1 U	1 U*	1 U	1 U	1 U	1 U	1 U	1 U	10 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	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	1 U	1 U	1 U	10 U
Dibromochloromethane	50		1 U	1 U	1 U*	1 U	1 U	1 U	1 U	1 U	1 U	10 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 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
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	12 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
trans-1,2-Dichloroethene	5		1 U	1 U	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	1 U	1 U	10 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	10 U

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

Table 2
Groundwater Quality 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	MW-01S	MW-01S	MW-01S
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	11/13/1995	7/22/1997	9/15/1997	2/14/2000	8/13/2001	11/26/2001	11/26/2001	2/25/2002	5/13/2002	2/3/2004
		Sample ID	MW-01S_WG_111395	MW-01S_WG_072297	MW-01S_WG_091597	MW-01S_WG_021400	MW-01S_WG_081301	MW-01S_WG_112601	MW-01S_WG_112601_DUP	MW-01S_WG_022502	MW-01S_WG_051302	MW-01S_WG_020304
			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		10 U	1 U	1 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		10 U	1 U	1 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		10 U	1 U	1 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		10 U	1 U	1 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		10 U	1 U	1 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		10 U	1 U	1 U	0.5 U	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (Total)	5		10 U	1 U	1 U	---	---	---	---	---	---	---
1,2-Dichloropropane	1		10 U	1 U	1 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		10 U	2 U	2 U	5 U	1 J	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		10 U	2 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	2 U	2 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50		10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50		10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5		10 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		10 U	1 U	1 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		10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5		10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		10 U	1 U	1 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		---	---	---	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U
cis-1,3-Dichloropropene	0.4		10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50		10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5		10 U	1 U	1 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		10 U	1 U	1 U	1 U	0.3 J	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	4 U	4 U	10 U	5 J	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		10 U	1 U	1 U	2 U	2 J	2 U	2 U	2 U	2 U	2 U
Styrene	5		10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5		10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5		10 U	1 U	1 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
trans-1,3-Dichloropropene	0.4		10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5		10 U	1 U	1 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		10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		10 U	1 U	1 U	0.5 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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	MW-01S	MW-01S	MW-01S
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	5/18/2004	8/5/2004	11/16/2004	2/16/2005	4/18/2005	9/7/2005	11/15/2005	4/26/2006	11/14/2006	05/01/2007
		Sample ID	MW-01S_WG_051804	MW-01S_WG_080504	MW-01S_WG_111604	MW-01S_WG_021605	MW-01S_WG_041805	MW-1S_09072005	MW-1S_11152005	MW-1S_04262006	MW-1S_11142006	MW-1S_050107
			ug/l	ug/l	ug/l	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	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	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	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	0.5 U	0.5 U	0.5	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	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	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	0.5 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5	5 U
Acetone	50		1 J	1 J	10 U	3 J	10 U	2.28 J	10 U	10 U	1.07 J	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	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	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	0.5 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1	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	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	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	0.5 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1	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	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	0.5 U	0.5 U	0.5	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]**	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	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	0.5 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10	10 U
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	0.12 J	2	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	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	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	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	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]**	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	0.5 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1	1 U
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1	1 U

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

Table 2
Groundwater Quality 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-01S - 10/29/2007 MW-1S-102907 ug/l	MW-01S - 5/21/2008 BLIND DUP ug/l	MW-01S - 5/21/2008 MW-1S-052108 ug/l	MW-01S - 11/18/2008 MW-1S ug/l	MW-01S - 10/19/2009 MW-1S-10190910192009 ug/l	MW-01S - 5/18/2010 MW-1S-05181005182010 ug/l	MW-01S - 1/19/2011 MW-1S-01192011 ug/l	MW-01S - 4/18/2011 MW-1S-041811 ug/l	MW-01S - 7/26/2011 MW-1S072611 ug/l	MW-01S - 10/25/2011 MW1S102511 ug/l
1,1,1-Trichloroethane	5		0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		0.5 U	0.5 U	0.5 U	0.5 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	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
Acetone	50		1.19 J	10 U	10 U	10 U	5 U	5 U	10 U	10 U	10 U	10 U
Benzene	1		0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		0.5 U	1 U	1 U	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	1 U	1 U	1 U
Carbon disulfide	60		0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.5 U	0.5 U	0.5 U	0.5 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	1 U	1 U	1 U
Chloroform	7		0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	0.69 J	1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	5 U	5 U	10 U	10 U	10 U	10 U
Methylene chloride	5		0.11 J	2 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		0.5 U	0.5 U	0.5 U	0.5 U	1.9	1 U	1 U	1 U	0.83 J	1 U
trans-1,2-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	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	1 U	1 U	1 U	1 U
Xylenes, Total	5		1 U	1 U	1 U	1 U	0.67 J	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug.l)	Location ID	MW-01S	MW-1S	MW-1S	MW-1S	MW-1S	MW-1S	MW-1S	MW-1S	MW-1S	MW-1S
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	3/20/2012	8/7/2012	12/18/2012	5/21/2013	8/19/2013	12/18/2013	3/25/2014	6/9/2014	9/23/2014	12/9/2014
		Sample ID	MW1S032012	MW1S080712	MW-1S-121812	MW-1S-052113	MW-1S-081913	MW-1S-121813	MW-1S-032514	MW-1S-060914	MW1S092314	MW 1S 120914
			ug/l	ug/l	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 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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U*
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.56 JB	1 U	1 U
Styrene	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-1S - 3/16/2015 MW1S 031615 ug/l	MW-1S - 6/23/2015 MW1S 062315 ug/l	MW-1S - 9/21/2015 MW1S 092115 ug/l	X-1 - 9/21/2015 MW1S 092115 ug/l	MW-1S - 1/12/2016 MW1S 011216 ug/l	MW-04D - 9/14/1995 MW-04D_WG_091495 ug/l	MW-04D - 11/13/1995 MW-04D_WG_111395 ug/l	MW-04D - 7/24/1997 MW-04D_WG_072497 ug/l	MW-04D - 7/24/1997 MW-04D_WG_072497_DUP ug/l	MW-04D - 9/17/1997 MW-04D_WG_091797 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.3
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	3	2	3.2	3.4	3.5
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	10 U	10 U	1.1	1.4	1.5
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	10 U	10 U	2 U	2 U	2 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	10 U	10 U	2 U	2 U	2 U
Acetone	50		10 U	10 U	10 U	10 U	10 U *	10 U	10 U	2 U	2 U	2 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	2 U	2 U	2 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	10 U	10 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	10 U	10 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	10 U	10 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	4 U	4 U	4 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	10 U	10 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	10 U	10 U	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	10 U	10 U	**[2.4]**	**[2.6]**	**[3.1]**
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	10 U	10 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-04D - 2/17/2000 MW-04D_WG_021700 ug/l	MW-04D - 8/15/2001 MW-04D_WG_081501 ug/l	MW-04D - 11/29/2001 MW-04D_WG_112901 ug/l	MW-04D - 2/28/2002 MW-04D_WG_022802 ug/l	MW-04D - 5/14/2002 MW-04D_WG_051402 ug/l	MW-04D - 7/30/2003 MW-04D_WG_073003 ug/l	MW-04D - 2/5/2004 MW-04D_WG_020504 ug/l	MW-04D - 5/19/2004 MW-04D_WG_051904 ug/l	MW-04D - 8/5/2004 MW-04D_WG_080504 ug/l	MW-04D - 11/17/2004 MW-04D_WG_111704 ug/l
1,1,1-Trichloroethane	5		**[11]**	0.6	2	2	2	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
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
1,1-Dichloroethane	5		**[30]**	4	**[14]**	**[18]**	**[19]**	0.8	0.5	0.3 J	0.3 J	0.3 J
1,1-Dichloroethene	5		0.7	0.5 U	0.2 J	0.2 J	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6		0.2 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
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
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	10 U	1 J	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	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
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
Bromomethane	5		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	0.1 J	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
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
Chloroethane	5		0.5 J	1 U	0.4 J	0.5 J	0.5 J	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
cis-1,2-Dichloroethene	5		**[11]**	0.8	2	3	3	0.9	0.8	0.4 J	0.3 J	0.4 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	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
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
Methyl chloride	5		0.2 J	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
Methylene chloride	5		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
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
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
trans-1,2-Dichloroethene	5		0.9	0.5 U	0.3 J	0.3 J	0.3 J	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
Trichloroethene	5		0.4 J	0.5 U	0.1 J	0.1 J	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	2		**[20]**	1	**[5]**	**[6]**	**[7]**	1	0.8 J	0.6 J	0.4 J	0.4 J
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

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

Table 2
Groundwater Quality 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-04D - 2/15/2005 MW-04D_WG_021505 ug/l	MW-04D - 4/20/2005 MW-04D_WG_042005 ug/l	MW-04D - 9/7/2005 MW-4D_09072005 ug/l	MW-04D - 11/16/2005 MW-4D_11162005 ug/l	MW-04D - 4/27/2006 MW-4D_04272006 ug/l	MW-04D - 11/15/2006 MW-4D_11152006 ug/l	MW-04D - 5/3/2007 MW-4D_050307 ug/l	MW-04D - 10/31/2007 MW 4-D-103107 ug/l	MW-04D - 5/23/2008 MW-4D-052208 ug/l	MW-04D - 11/19/2008 MW-4D ug/l
1,1,1-Trichloroethane	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 HU	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	0.5 U	0.5 HU	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	0.5 U	0.5 HU	0.5 U	0.5 U
1,1-Dichloroethane	5		0.3 J	0.2 J	0.23 J	0.34 J	0.21 J	0.5	0.11 J	0.5 HU	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	0.5 U	0.5 HU	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	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 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U	0.5 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5	5 U	5 HU	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5	5 U	5 HU	5 U	5 U
Acetone	50		3 J	10 U	1.44 J	10 U	1.18 J	10	10 U	10 HU	10 U	10 U
Benzene	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 HU	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	0.5 U	0.5 HU	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	0.5 U	0.5 HU	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1	1 U	1 HU	1 U	1 U
Carbon disulfide	60		0.5 U	0.5 U	0.5 U	0.5 U	0.14 J	0.5	0.5 U	0.5 HU	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	0.5 U	0.5 HU	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	0.5 U	0.5 HU	0.5 U	0.5 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1	1 U	1 HU	1 U	1 U
Chloroform	7		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 HU	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		0.5 J	0.2 J	0.31 J	0.42 J	0.58	0.5	0.13 J	0.16 JH	0.5 U	0.12 J
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	**[0.5]**	0.5 U	0.5 HU	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	0.5 U	0.5 HU	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	0.5 U	0.5 HU	0.5 U	0.5 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1	1 U	1 HU	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10	10 U	10 HU	10 U	10 U
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2	2 U	2 HU	2 U	2 U
Styrene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 HU	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	0.5 U	0.5 HU	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	0.5 U	0.5 HU	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	0.5 U	0.5 HU	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]**	0.5 U	0.5 HU	0.5 U	0.5 U
Trichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.18 J	0.5	0.5 U	0.5 HU	0.5 U	0.5 U
Vinyl chloride	2		0.5 J	0.2 J	1 U	0.46 J	0.12 J	1	1 U	1 HU	1 U	1 U
Xylenes, Total	5		0.5 U	0.5 U	1 U	1 U	1 U	1	1 U	1 HU	1 U	1 U

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

Table 2
Groundwater Quality 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-04D - 10/21/2009 MW-4D-10210910212009 ug/l	MW-04D - 5/19/2010 MW-4D-05191005192010 ug/l	MW-04D - 1/20/2011 MW-4D-01202011 ug/l	MW-04D - 4/21/2011 MW-4D-042111 ug/l	MW-04D - 7/28/2011 MW-4D 072811 ug/l	MW-04D - 10/26/2011 MW4D102611 ug/l	MW-04D - 3/22/2012 MW4D032212 ug/l	MW-4D - 8/9/2012 MW4D080912 ug/l	MW-4D - 12/20/2012 MW-4D-122012 ug/l	MW-4D - 5/22/2013 MW-4D-052213 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		5 U	5 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		5 U	5 U	10 U	10 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	1 U	1 U	1 U
Styrene	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Toluene	5		1.9	1 U	1 U	1 U	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Xylenes, Total	5		0.67 J	2 U	2 U	2 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-4D - 8/21/2013 MW-4D-082113 ug/l	MW-4D - 12/19/2013 MW-4D-121913 ug/l	MW-4D - 3/27/2014 MW-4D-032714 ug/l	MW-4D - 6/10/2014 MW-4D-061014 ug/l	MW-4D - 9/25/2014 MW 4D 092514 ug/l	MW-4D - 12/9/2014 MW 4D 120914 ug/l	MW-4D - 3/17/2015 MW4D 031715 ug/l	MW-4D - 6/23/2015 MW4D 062315 ug/l	MW-4D - 9/22/2015 MW4D 092215 ug/l	MW-4D - 1/12/2016 MW4D 011216 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-04S - 9/14/1995 MW-04S_WG_091495 ug/l	MW-04S - 11/13/1995 MW-04S_WG_111395 ug/l	MW-04S - 7/24/1997 MW-04S_WG_072497 ug/l	MW-04S - 9/17/1997 MW-04S_WG_091797 ug/l	MW-04S - 9/17/1997 MW-04S_WG_091797_DUP ug/l	MW-04S - 2/17/2000 MW-04S_WG_021700 ug/l	MW-04S - 8/15/2001 MW-04S_WG_081501 ug/l	MW-04S - 11/29/2001 MW-04S_WG_112901 ug/l	MW-04S - 2/28/2002 MW-04S_WG_022802 ug/l	MW-04S - 5/14/2002 MW-04S_WG_051402 ug/l
1,1,1-Trichloroethane	5		10 U	10 U	1 U	1 U	1 U	0.2 J	0.5 U	0.2 J	0.1 J	0.2 J
1,1,2,2-Tetrachloroethane	5		10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1		10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5		10 U	10 U	1 U	1 U	1 U	0.4 J	0.3 J	0.4 J	0.3 J	0.5 J
1,1-Dichloroethene	5		10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethane	0.6		10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 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	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	50		10 U	10 U	2 U	2 U	2 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		10 U	10 U	2 U	2 U	2 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	2 U	2 U	2 U	10 U	10 J	10 U	10 U	10 U
Benzene	1		10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50		10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50		10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5		10 U	10 U	2 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U
Carbon tetrachloride	5		10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5		10 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		---	---	---	---	---	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U
cis-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50		10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5		10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl chloride	5		10 U	10 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	4 U	4 U	4 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		10 U	10 U	1 U	1 U	1 U	2 U	2 U	2 U	2 U	2 U
Styrene	5		10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5		10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5		10 U	10 U	1 U	1 U	1 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
trans-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5		10 U	10 U	1 U	1 U	1 U	0.2 J	0.5 U	0.1 J	0.1 J	0.2 J
Vinyl chloride	2		10 U	10 U	1 U	1 U	1 U	1 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	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug.l)	Location ID	MW-04S	MW-04S	MW-04S	MW-04S	MW-04S	MW-04S	MW-04S	MW-04S	MW-04S	MW-04S
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	7/31/2003	2/6/2004	5/19/2004	8/5/2004	11/17/2004	2/15/2005	4/19/2005	9/7/2005	11/16/2005	4/27/2006
		Sample ID	MW-04S_WG_073103	MW-04S_WG_020604	MW-04S_WG_051904	MW-04S_WG_080504	MW-04S_WG_111704	MW-04S_WG_021505	MW-04S_WG_041905	MW-4S_09072005	MW-4S_11162005	MW-4S_04272006
			ug/l	ug/l	ug/l	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
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
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
1,1-Dichloroethane	5		0.2 J	0.1 J	0.5 U	0.2 J	0.2 J	0.2 J	0.2 J	0.18 J	0.11 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	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
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
2-Hexanone	50		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
Acetone	50		1 J	1 J	1 J	10 U	1 J	3 J	10 U	2.61 J	10 U	10 U
Benzene	1		0.1 J	0.5 U	0.5 U	0.5 U	0.1 J	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
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
Bromomethane	5		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	0.1 J	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
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
Chloroethane	5		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
cis-1,2-Dichloroethene	5		0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.11 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	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
Ethylbenzene	5		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
Methyl chloride	5		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
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	0.12 J	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
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
Toluene	5		0.6	0.3 J	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.13 J	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
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
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
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		0.5	0.2 J	0.5 U	0.5 U	0.4 J	0.5 U	0.5 U	0.1 J	1 U	1 U

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

Table 2
Groundwater Quality 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-04S - 11/16/2006 MW-4S_11162006 ug/l	MW-04S - 5/3/2007 MW-4S_050307 ug/l	MW-04S - 10/31/2007 MW 4-S-103107 ug/l	MW-04S - 5/22/2008 MW-4S-052208 ug/l	MW-04S - 11/18/2008 MW-4S ug/l	MW-04S - 10/21/2009 MW-4S-10210910212009 ug/l	MW-04S - 5/19/2010 MW-4S-05191005192010 ug/l	MW-04S - 1/20/2011 MW-4S-01202011 ug/l	MW-04S - 4/21/2011 MW-4S-042111 ug/l	MW-04S - 7/28/2011 MW-4S 072811 ug/l
1,1,1-Trichloroethane	5		0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.15 J	0.13 J	0.11 JH	0.5 U	0.18 J	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5	5 U	5 HU	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5	5 U	5 HU	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		1.07 J	10 U	1.28 JH	10 U	10 U	5 U	5 U	10 U	10 U	10 U
Benzene	1		0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		0.5	0.5 U	0.5 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1	1 U	1 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.2 J	0.5 U	0.11 JH	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1	1 U	1 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		0.1 J	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		**[0.5]**	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1	1 U	1 HU	1 U	1 U	1 U	1 U	0.55 J	1 U	1 U
Methyl ethyl ketone	50		10	10 U	10 HU	10 U	10 U	5 U	5 U	10 U	10 U	10 U
Methylene chloride	5		2	2 U	2 HU	2 U	2 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		0.5	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		**[0.5]**	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1	1 U	1 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		1	1 U	1 HU	1 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug.l)	Location ID	MW-04S	MW-04S	MW-4S	MW-4S	MW-4S	MW-4S	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	12/19/2013	3/27/2014	6/11/2014	9/24/2014
		Sample ID	MW4S102711	MW4S032212	MW4S080912	MW-4S-122012	MW-4S-052213	MW-4S-082213	MW-4S-121913	MW-4S-032714	MW-4S-061114	MW-4S-092414
			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 U	1 U	---
1,1,2,2-Tetrachloroethane	5		1 U	1 U	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 U	1 U	---
1,1-Dichloroethane	5		1 U	1 U	1 U	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 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 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	1 U	1 U	---
2-Hexanone	50		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	---
Acetone	50		10 U	3.4 J	10 U	10 U	10 U	10 U	10 U	10 U	3.2 J	---
Benzene	1		1 U	1 U	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	1 U	1 U	---
Bromoform	50		1 U	1 U	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	1 U	1 U	---
Carbon disulfide	60		1 U	1 U	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	1 U	1 U	---
Chlorobenzene	5		1 U	1 U	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	1 U	1 U	---
Chloroform	7		1 U	1 U	1 U	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	1 U	1 U	1 U	---
cis-1,3-Dichloropropene	0.4		1 U	1 U	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	1 U	1 U	---
Ethylbenzene	5		1 U	1 U	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	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	---
Methylene chloride	5		1 U	1 U	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	1 U	1 U	---
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 I	---
Toluene	5		1 U	1 U	1 U	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	1 U	1 U	---
trans-1,3-Dichloropropene	0.4		1 U	1 U	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	1 U	1 U	---
Vinyl chloride	2		1 U	1 U	1 U	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	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-4S - 12/10/2014 MW 4S 121014 ug/l	MW-4S - 3/18/2015 MW4S031815 ug/l	MW-4S - 6/25/2015 MW4S062515 ug/l	MW-4S - 9/23/2015 MW4S 092315 ug/l	MW-4S - 1/13/2016 MW4S 011316 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, D - Diluted Result, H - Holding time exceeded, R - unusable, NS - no standard, Dup - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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	MW-05D	MW-05D	MW-05D	MW-05D	MW-05D	MW-05D
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	9/13/1995	11/14/1995	7/24/1997	9/16/1997	2/17/2000	8/14/2001	11/29/2001	2/27/2002	5/15/2002	7/30/2003
		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	MW-05D_WG_112901	MW-05D_WG_022702	MW-05D_WG_051502	MW-05D_WG_073003
			ug/l	ug/l	ug/l	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]**	**[8]**	**[6]**	**[5]**	3
1,1,2,2-Tetrachloroethane	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 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	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5		**[8]**	**[13]**	**[26]**	**[33]**	**[20]**	**[19]**	**[18]**	**[17]**	**[17]**	**[6]**
1,1-Dichloroethene	5		10 U	10 U	1.1	1.8	0.9	0.4 J	0.5	0.4 J	0.4 J	0.3 J
1,2-Dichloroethane	0.6		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 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	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	50		10 U	10 U	2 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		10 U	10 U	2 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	2 U	2 U	10 U	10 J	10 U	10 U	10 U	1 J
Benzene	1		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5		10 U	10 U	2 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5		10 U	10 U	1 U	1 U	0.6 J	0.3 J	0.4 J	0.4 J	0.4 J	1 U
Chloroform	7		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		---	---	---	---	**[37]**	**[30]**	**[40]**	**[28]**	**[24]**	**[17]**
cis-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5		0.6	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl chloride	5		10 U	10 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	4 U	4 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		10 U	10 U	1 U	1 U	2 U	2 J	2 U	2 U	2 U	2 U
Styrene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5		10 U	10 U	1 U	0.6	0.2 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5		2	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		---	---	---	---	1	0.3 J	0.4 J	0.3 J	0.3 J	0.3 J
trans-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5		1	4	2.7	3.5	2	0.6	0.7	0.6	0.6	0.3 J
Vinyl chloride	2		**[15]**	**[44]**	**[57]**	**[84]**	**[30]**	**[30]**	**[33]**	**[21]**	**[20]**	**[13]**
Xylenes, Total	5		3	10 U	1 U	1 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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	MW-05D	MW-05D	MW-05D	MW-05D	MW-05D	MW-05D
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	2/6/2004	5/19/2004	8/5/2004	11/17/2004	2/16/2005	4/20/2005	9/7/2005	11/15/2005	4/27/2006	11/14/2006
		Sample ID	MW-05D_WG_020604	MW-05D_WG_051904	MW-05D_WG_080504	MW-05D_WG_111704	MW-05D_WG_021605	MW-05D_WG_042005	MW-5D_09072005	MW-5D_11152005	MW-5D_04272006	MW-5D_11142006
			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		2	1	0.9	1	0.6	0.6	0.5 J	0.42 J	0.3 J	0.22 J
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 U	0.5 U	0.5 U	0.5
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
1,1-Dichloroethane	5		**[5]**	3	3	4	2	3	2.4	2.42	1.9	1.49
1,1-Dichloroethene	5		0.3 J	0.5 U	0.1 J	0.2 J	0.1 J	0.1 J	1 U	0.1 J	0.5 U	0.5
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
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	1 U	0.5 U	0.5 U	0.5
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5
Acetone	50		10 U	2 J	4 J	10 U	3 J	10 U	2.2 J	10 U	10 U	10
Benzene	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
Bromodichloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
Bromoform	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1
Carbon disulfide	60		0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U	1 U	0.5 U	0.5 U	0.5
Carbon tetrachloride	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
Chlorobenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1
Chloroform	7		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
cis-1,2-Dichloroethene	5		**[13]**	**[7]**	**[6]**	**[8]**	4	4	4.6	4.39	3.46	3.05
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	**[0.5]**
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
Ethylbenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U	20 U	10 U	10 U	10
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2 U	0.56 J	2 U	2 U	2
Styrene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
Tetrachloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
Toluene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5
trans-1,2-Dichloroethene	5		0.2 J	0.1 J	0.1 J	0.5 U	0.1 J	0.5 U	1 U	0.5 U	0.5 U	0.5
trans-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	**[0.5]**
Trichloroethene	5		0.3 J	0.2 J	0.1 J	0.2 J	0.1 J	0.1 J	1 U	0.13 J	0.1 J	0.5
Vinyl chloride	2		**[9]**	**[5]**	**[4]**	**[5]**	**[3]**	**[3]**	**[3.08]**	**[2.86]**	**[2.39]**	1.87
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	1 U	1 U	1

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Data have not been validated

Table 2
Groundwater Quality 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	MW-05D	MW-05D	MW-05D	MW-05D	MW-05D	MW-05D
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	5/2/2007	10/30/2007	5/23/2008	11/19/2008	10/21/2009	5/19/2010	1/20/2011	4/20/2011	7/28/2011	10/27/2011
		Sample ID	MW-5D_050207	MW 5 D-103007	MW-5D-052208	MW-5D	MW-5D-10210910212009	MW-5D-05191005192010	MW-5D-01202011	MW-5D-042011	MW-5D 072811	MW5D102711
			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		0.19 J	0.11 JH	0.5 U	0.15 J	1 U	1 U	1 U	1 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 U	1 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 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1.32	1.08 H	1.16	1.3	1.1	0.87 J	1	0.85 J	0.8 J	0.69 J
1,1-Dichloroethene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 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 U	1 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	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 HU	5 U	5 U	5 U	5 U	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	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 HU	10 U	10 U	5 U	5 U	10 U	10 U	10 U	10 U
Benzene	1		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		0.5 U	0.5 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 HU	1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 HU	1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		2.93	2.28 H	2.72	2.63	2.5	1.7	2.1	1.6	1.5	1.4
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 HU	1 U	1 U	1 U	1 U	0.75 J	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 HU	10 U	10 U	5 U	5 U	10 U	10 U	10 U	10 U
Methylene chloride	5		2 U	2 HU	2 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 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	1 U	1 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	1 U	1 U	1 U	1 U
Trichloroethene	5		0.13 J	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1.8	1.66 H	**[2.47]**	**[2.17]**	**[2.9]**	1.2	1.8	1.3	0.93 J	0.92 J
Xylenes, Total	5		1 U	1 HU	1 U	1 U	2 U	2 U	2 U	2 U	2 U	2 U

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Table 2
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Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID	MW-05D	MW-5D	MW-5D	MW-5D	MW-5D	MW-5D	MW-5D	MW-5D	MW-5D	MW-5D
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	3/22/2012	8/9/2012	12/19/2012	5/22/2013	8/21/2013	12/19/2013	3/27/2014	6/10/2014	9/25/2014	12/9/2014
		Sample ID	MW5D032212	MW5D080912	MW-5D-121912	MW-5D-052213	MW-5D-082113	MW-5D-121913	MW-5D-032714	MW-5D-061014	MW 5D 092514	MW 5D 120914
			ug/l	ug/l	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 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 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 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	0.55 J	0.62 J	0.49 J	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U*
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1.4	1.5	1.5	1 U	1	1.4	0.97 J	0.92 J	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	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	1 U	1 U	1 U*
Ethylbenzene	5		1 U	1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U

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Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

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		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	3/17/2015	6/25/2015	9/22/2015	1/13/2016	09/14/1995	11/14/1995	7/24/1997	9/16/1997	2/17/2000	2/17/2000
		Sample ID	MW5D 031715	MW 5D 062515	MW5D 092215	MW5D 011316	MW-05S_WG_091495	MW-05S_WG_111495	MW-05S_WG_072497	MW-05S_WG_091697	MW-05S_WG_021700	MW-05S_WG_021700_DUP
			ug/l	ug/l	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	**[5]**	**[65]**	**[110]**	**[88]**	**[90]**	**[100]**
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	10 U	100 U	1 U	1 U	0.3 J	0.3 J
1,1-Dichloroethane	5		1 U	0.57 J	0.55 J	0.6 J	**[5]**	**[70]**	**[92]**	**[76]**	**[100]**	**[110]**
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	10 U	100 U	**16**	1 U	**[13]**	**[12]**
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	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		1 U	1 U	1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U
2-Hexanone	50		5 U	5 U	5 U	5 U	10 U	100 U	2 U	2 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	10 U	100 U	2 U	2 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U *	8	100 U	2 U	2 U	10 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U
Bromoform	50		1 U	1 U	1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U
Bromomethane	5		1 U	1 U	1 U	1 U	2	100 U	2 U	2 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U
Chloroethane	5		1 U	1 U	1 U	1 U	10 U	100 U	1 U	1 U	1	1
Chloroform	7		1 U	1 U	1 U	1 U	10 U	100 U	1.7	1 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	0.92 J	**---**	---	---	---	**[1300]**	**[1500]**
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U
Methyl chloride	5		1 U	1 U	1 U	1 U	10 U	100 U	1 U	1 U	1 U	0.2 J
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	100 U	4 U	4 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	10 U	100 U	1 U	1 U	2 U	2 U
Styrene	5		1 U	1 U	1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	10 U	100 U	4.2	1 U	0.3 J	0.3 J
Toluene	5		1 U	1 U	1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	---	---	---	---	**[41]**	**[46]**
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U
Trichloroethene	5		1 U	1 U	1 U	1 U	**[8]**	**[76]**	**[350]**	**[230]**	**[130]**	**[140]**
Vinyl chloride	2		1 U	1 U	1 U	1 U	**[16]**	**[220]**	**[170]**	**[240]**	**[210]**	**[240]**
Xylenes, Total	5		2 U	2 U	2 U	2 U	10 U	100 U	1 U	1 U	0.5 U	0.5 U

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Table 2
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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	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	5/19/2004	8/5/2004	11/17/2004	2/16/2005
		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	MW-05S_WG_051904	MW-05S_WG_080504	MW-05S_WG_111704	MW-05S_WG_021605
			ug/l	ug/l	ug/l	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]**	**[32]**	**[78]**	**[110]**	**[17]**
1,1,2,2-Tetrachloroethane	5		5 U	20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	2 U
1,1,2-Trichloroethane	1		5 U	20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	2 U
1,1-Dichloroethane	5		**[130]**	**[71]**	**[55]**	**[33]**	**[43]**	**[99]**	**[29]**	**[15]**	**[190]**	**[10]**
1,1-Dichloroethene	5		**[20]**	**[12] J**	**[8] J**	**[5] J**	**[7] J**	**[12] J**	**[7] J**	4 J	**[21]**	2 U
1,2-Dichloroethane	0.6		5 U	20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	2 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		5 U	20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	2 U
2-Hexanone	50		50 U	200 U	200 U	200 U	200 U	200 U	200 U	100 U	200 U	25 U
4-Methyl-2-pentanone	NS		50 U	200 U	200 U	200 U	200 U	200 U	200 U	100 U	200 U	25 U
Acetone	50		100 U	400 U	400 U	400 U	400 U	400 U	400 U	200 U	400 U	50 U
Benzene	1		5 U	20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	2 U
Bromodichloromethane	50		5 U	20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	2 U
Bromoform	50		5 U	20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	2 U
Bromomethane	5		10 U	40 U	40 U	40 U	20 U	40 U	40 U	20 U	40 U	5 U
Carbon disulfide	60		5 U	20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	2 U
Carbon tetrachloride	5		5 U	20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	2 U
Chlorobenzene	5		5 U	20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	2 U
Chloroethane	5		10 U	40 U	40 U	40 U	40 U	40 U	40 U	20 U	40 U	5 U
Chloroform	7		5 U	20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	2 U
cis-1,2-Dichloroethene	5		**[2200] E**	**[1100]**	**[880]**	**[590]**	**[1300] D**	**[740]**	**[1300]**	**[460]**	**[890]**	**[410] D**
cis-1,3-Dichloropropene	0.4		5 U	20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	2 U
Dibromochloromethane	50		5 U	20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	2 U
Ethylbenzene	5		5 U	20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	2 U
Methyl chloride	5		10 U	40 U	40 U	40 U	40 U	40 U	40 U	20 U	40 U	5 U
Methyl ethyl ketone	50		100 U	400 U	400 U	400 U	400 U	400 U	400 U	200 U	400 U	50 U
Methylene chloride	5		20 U	80 U	80 U	80 U	80 U	80 U	60 J	40 U	6 J	10 U
Styrene	5		5 U	20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	2 U
Tetrachloroethene	5		5 U	20 U	20 U	20 U	20 U	20 U	20 U	4 J	20 U	4
Toluene	5		5 U	20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	2 U
trans-1,2-Dichloroethene	5		**[25]**	**[11] J**	**[8] J**	**[6] J**	**[11] J**	**[12] J**	**[11] J**	**[5] J**	**[16] J**	**[5]**
trans-1,3-Dichloropropene	0.4		5 U	20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	2 U
Trichloroethene	5		**[55]**	**[59]**	**[26]**	**[17] J**	**[31]**	**[34]**	**[35]**	**[85]**	**[44]**	**[96]**
Vinyl chloride	2		**[370]**	**[190]**	**[140]**	**[89]**	**[380]**	**[120]**	**[140]**	**[53]**	**[100]**	**[28]**
Xylenes, Total	5		5 U	20 U	20 U	20 U	20 U	20 U	20 U	10 U	20 U	2 U

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

Table 2
Groundwater Quality 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	MW-05S	MW-05S	MW-05S	MW-05S	MW-05S	MW-05S
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	4/20/2005	9/7/2005	11/15/2005	4/27/2006	4/27/2006	11/14/2006	5/2/2007	10/30/2007	05/23/2008	11/19/2008
		Sample ID	MW-05S_WG_042005	MW-5S_09072005	MW-5S_11152005	DUP-1_04272006	MW-5S_04272006	MW-5S_11142006	MW-5S_050207	MW 5 S-103007	MW-5S-052208	MW-5S
			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		**[38]**	**[148]**	**[41.5]**	**[38.2]**	**[40.8]**	**[15.1]**	**[5.5] J**	**[25.2] H**	**[15.2]**	**[88]**
1,1,2,2-Tetrachloroethane	5		20 U	25 U	25 U	12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U
1,1,2-Trichloroethane	1		20 U	25 U	25 U	12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U
1,1-Dichloroethane	5		**[53]**	**[38]**	**[25.5]**	**[13]**	**[14]**	**[10.4]**	**[8] J**	**[126] H**	**[33]**	**[24]**
1,1-Dichloroethene	5		**[11] J**	**[6] J**	**[7] J**	12.5 U	12.5 U	**[1.7] J**	**[2.75] J**	**[10.5] JH**	12.5 U	12.5 U
1,2-Dichloroethane	0.6		20 U	25 U	25 U	12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		20 U	25 U	25 U	12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U
2-Hexanone	50		200 U	250 U	250 U	125 U	125 U	**[50]**	125 U	125 HU	125 U	125 U
4-Methyl-2-pentanone	NS		200 U	250 U	250 U	125 U	125 U	50	125 U	125 HU	125 U	125 U
Acetone	50		400 U	101 J	500 U	250 U	250 U	**[100]**	250 U	250 HU	250 U	250 U
Benzene	1		20 U	25 U	25 U	12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U
Bromodichloromethane	50		20 U	25 U	25 U	12.5 U	12.5 U	5	12.5 U	12.5 HU	12.5 U	12.5 U
Bromoform	50		20 U	25 U	25 U	12.5 U	12.5 U	5	12.5 U	12.5 HU	25 U	25 U
Bromomethane	5		40 U	50 U	50 U	25 U	25 U	**[10]**	25 U	25 HU	25 U	25 U
Carbon disulfide	60		20 U	25 U	25 U	12.5 U	12.5 U	5	12.5 U	12.5 HU	12.5 U	12.5 U
Carbon tetrachloride	5		20 U	25 U	25 U	12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	**[14.3]**
Chlorobenzene	5		20 U	25 U	25 U	12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U
Chloroethane	5		40 U	50 U	50 U	25 U	25 U	**[10]**	25 U	25 HU	25 U	25 U
Chloroform	7		20 U	25 U	25 U	12.5 U	12.5 U	5	12.5 U	12.5 HU	12.5 U	12.5 U
cis-1,2-Dichloroethene	5		**[2100] D**	**[964]**	**[1290]**	**[372]**	**[377]**	**[219]**	**[333]**	**[298] H**	**[395]**	**[300]**
cis-1,3-Dichloropropene	0.4		20 U	25 U	25 U	12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U
Dibromochloromethane	50		20 U	25 U	25 U	12.5 U	12.5 U	5	12.5 U	12.5 HU	12.5 U	12.5 U
Ethylbenzene	5		20 U	25 U	25 U	12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U
Methyl chloride	5		40 U	50 U	50 U	25 U	25 U	**[10]**	25 U	25 HU	25 U	25 U
Methyl ethyl ketone	50		400 U	500 U	500 U	250 U	250 U	**[100]**	250 U	250 HU	250 U	250 U
Methylene chloride	5		80 U	13 J	100 U	50 U	50 U	**[20]**	4.5 J	2.75 JH	6.5 J	50 U
Styrene	5		20 U	25 U	25 U	12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U
Tetrachloroethene	5		20 U	25 U	25 U	12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U
Toluene	5		20 U	25 U	25 U	12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U
trans-1,2-Dichloroethene	5		**[16] J**	**[18] J**	**[13] J**	3 J	3 J	1.7 J	12.5 U	9.75 JH	**[5.5] J**	3.75 J
trans-1,3-Dichloropropene	0.4		20 U	25 U	25 U	12.5 U	12.5 U	**[5]**	12.5 U	12.5 HU	12.5 U	12.5 U
Trichloroethene	5		**[65]**	**[294]**	**[112]**	**[38.2]**	**[40.5]**	**[27.8]**	**[28.8]**	**[24.5] H**	**[15.2]**	**[90]**
Vinyl chloride	2		**[240]**	**[52]**	**[146]**	**[32.2]**	**[35.8]**	**[8.8] J**	**[10.2] J**	**[22.8] JH**	**[55.5]**	**[37.2]**
Xylenes, Total	5		20 U	50 U	50 U	25 U	25 U	**[10]**	25 U	25 HU	25 U	25 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 2
Groundwater Quality 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	MW-05S	MW-05S	MW-05S	MW-5S	MW-5S	MW-5S
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	10/21/2009	5/19/2010	1/20/2011	4/20/2011	7/28/2011	10/27/2011	3/22/2012	8/9/2012	12/19/2012	5/22/2013
		Sample ID	MW-5S-10210910212009	MW-5S-05191005192010	MW-5S-01202011	MW-5S-042011	MW-5S 072811	MW5S102711	MW5S032212	MW5S080912	MW-5S-121912	MW-5S-052213
			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		**[15]**	**[7.2]**	3.4	2.6	**[14]**	3.1	**[10]**	**[59]**	5 U	10 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U
1,1-Dichloroethane	5		**[43]**	**[10]**	**[5.4]**	**[7.5]**	**[75]**	3.4	**[26]**	**[26]**	3.4 J	**[13]**
1,1-Dichloroethene	5		2.6	2.9	1.4	2	**[10]**	0.78 J	**[9.3]**	4.4	5 U	10 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U	1U	5 U	10 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5U	25 U	50 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5U	25 U	50 U
Acetone	50		4.6 J	5 U	10 U	10 U	10 U	10 U	10 U	10U	50 U	100 U
Benzene	1		0.66 J	1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U
Chloroethane	5		1 U	1 U	1 U	1 U	2.4	1 U	1 U	1U	5 U	10 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U
cis-1,2-Dichloroethene	5		**[75]**	**[420] D**	**[280]**	**[460]**	**[500]**	**[98]**	**[1700]**	**[430]**	**[220]**	**[640]**
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U
Methyl chloride	5		1 U	1 U	0.7 J	1 U	1 U	1 U	1 U	1U	5 U	10 U
Methyl ethyl ketone	50		5 U	5 U	10 U	10 U	10 U	10 U	1 U	10U	50 U	100 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U
Toluene	5		4	1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U
trans-1,2-Dichloroethene	5		0.62 J	**[5.1]**	2.1	2.6	**[10]**	1 U	**[16]**	3.7	5 U	10 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1U	5 U	10 U
Trichloroethene	5		**[5.1]**	**[19]**	**[17]**	**[15]**	**[32]**	**[15]**	**[16]**	**[6.9]**	**[5.2]**	**[37]**
Vinyl chloride	2		**[8.7]**	**[58]**	**[49]**	**[52]**	**[53]**	**[13]**	**[300]**	**[85]**	**[41]**	**[120]**
Xylenes, Total	5		1.8 J	2 U	2 U	2 U	2 U	2 U	2 U	2U	10 U	20 U

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Data have not been validated

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID	MW-5S	MW-5S	MW-5S	MW-5S	MW-5S	MW-5S	MW-5S	MW-5S	MW-5S	MW-5S
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	8/21/2013	12/19/2013	3/27/2014	6/10/2014	9/25/2014	12/9/2014	3/17/2015	6/23/2015	9/23/2015	1/13/2016
		Sample ID	MW-5S-082113	MW-5S-121913	MW-5S-032714	MW-5S-061014	MW 5S 092514	MW 5S 120914	MW5S 031715	MW5S 062315	MW5S 092315	MW5S 011316
			ug/l	ug/l	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	3.2	6.3	3.7	32 *^	1 U	**[11]**	**[8.8]**	**[7.9]**
1,1,2,2-Tetrachloroethane	5		10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		**[13]**	**[25]**	**[14]**	**[49]**	**[52]**	**[31]**	1 U	**[120]**	**[59]**	**[27]**
1,1-Dichloroethene	5		10 U	8.8 J	1.9	6	1.3 J	3.1 ^	1 U	**[11]**	2.3	1.7
1,2-Dichloroethane	0.6		10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
2-Hexanone	50		50 U	50 U	5 U*	5 U	10 U*	10 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		50 U	50 U	5 U	5 U	10 U*	10 U	5 U	5 U	5 U	5 U
Acetone	50		100 U	100 U	10 U	10U	7.4 J	20 U	10 U	10 U	10 U	10 U *
Benzene	1		10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
Bromoform	50		10 U	10 U	1 U	1 U	2 U	2 U*	1 U	1 U	1 U	1 U
Bromomethane	5		10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
Chloroethane	5		10 U	10 U	1 U	0.9 J	2 U	2 U	1 U	1 U	1 U	1 U
Chloroform	7		10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		**[620]**	**[2700]**	**[88]**	**[220]**	**[110]**	**[160]**	1.8	**[190 F]**	**[82]**	**[38]**
cis-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		10 U	10 U	1 U	1 U	2 U	2 U*	1 U	1 U	1 U	1 U
Ethylbenzene	5		10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
Methyl chloride	5		10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		100 U	100 U	10 U*	10 U	20 U	20 U	10 U	10 U	10 U	10 U
Methylene chloride	5		10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
Styrene	5		10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		10 U	10 U	1 U	1 U	2 U	2.9	1 U	1 U	1 U	0.71 J
Toluene	5		10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		10 U	**[13]**	1.8	4.5	2 U	2 U	1 U	**[9]**	1	1.4
trans-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	2 U	2 U	1 U	1 U	1 U	1 U
Trichloroethene	5		**[5.5 J]**	**[20]**	**[5.9]**	14	4.8	**[61]**	1.4	**[21]**	**[10]**	**[12]**
Vinyl chloride	2		**[170]**	**[590]**	**[6.7]**	**[54]**	**[36]**	2 U	1 U	**[9.7]**	**[12]**	1 U
Xylenes, Total	5		20 U	20 U	2 U	2U	4 U	4 U	2 U	2 U	2 U	2 U

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Groundwater Quality 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	MW-06D	MW-06D	MW-06D	MW-06D	MW-06D
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	9/12/1995	9/13/1995	11/14/1995	7/28/1997	9/17/1997	2/15/2000	8/15/2001	11/29/2001	2/27/2002	5/15/2002
		Sample ID	MW-06D_WG_091295_DUP	MW-06D_WG_091395	MW-06D_WG_111495	MW-06D_WG_072897	MW-06D_WG_091797	MW-06D_WG_021500	MW-06D_WG_081501	MW-06D_WG_112901	MW-06D_WG_022702	MW-06D_WG_051502
			ug/l	ug/l	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	10 U	0.7	1 U	1	0.5 J	0.8	0.9	0.8 J
1,1,2,2-Tetrachloroethane	5		10 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
1,1,2-Trichloroethane	1		10 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
1,1-Dichloroethane	5		10 U	10 U	10 U	**[5.8]**	3.6	2	2	2	2	1
1,1-Dichloroethene	5		10 U	10 U	10 U	1 U	1 U	0.3 J	0.1 J	0.2 J	0.5 U	0.2 J
1,2-Dichloroethane	0.6		10 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 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	0.5 U	0.5 U	0.5 U	1 U
2-Hexanone	50		10 U	10 U	10 U	2 U	2 U	5 U	5 U	5 U	5 U	10 U
4-Methyl-2-pentanone	NS		10 U	10 U	10 U	2 U	2 U	5 U	5 U	5 U	5 U	10 U
Acetone	50		10 U	10 U	10 U	2 U	2 U	10 U	10 J	10 U	10 U	20 U
Benzene	1		10 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Bromodichloromethane	50		10 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Bromoform	50		10 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Bromomethane	5		10 U	10 U	10 U	2 U	2 U	1 U	1 U	1 U	1 U	2 U
Carbon disulfide	60		10 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	1	0.5 U	1 U
Carbon tetrachloride	5		10 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Chlorobenzene	5		10 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Chloroethane	5		10 U	10 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U
Chloroform	7		10 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
cis-1,2-Dichloroethene	5		---	---	---	---	---	**[43]**	**[20]**	**[34]**	**[36]**	**[35]**
cis-1,3-Dichloropropene	0.4		10 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Dibromochloromethane	50		10 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Ethylbenzene	5		10 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Methyl chloride	5		10 U	10 U	10 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U
Methyl ethyl ketone	50		10 U	10 U	10 U	4 U	4 U	10 U	10 U	10 U	10 U	20 U
Methylene chloride	5		10 U	10 U	10 U	1 U	1 U	2 U	2 U	2 U	2 U	4 U
Styrene	5		10 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Tetrachloroethene	5		10 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Toluene	5		10 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
trans-1,2-Dichloroethene	5		---	---	---	---	---	2	0.2 J	0.4 J	0.5 J	0.4 J
trans-1,3-Dichloropropene	0.4		10 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U
Trichloroethene	5		10 U	10 U	10 U	1 U	1 U	0.5	0.2 J	0.3 J	0.3 J	0.3 J
Vinyl chloride	2		10 U	10 U	**[51]**	**[22]**	**[45]**	**[44]**	**[24]**	**[40] D**	**[39]**	**[37]**
Xylenes, Total	5		10 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U

NOTES:
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Data have not been validated

Table 2
Groundwater Quality 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	MW-06D	MW-06D	MW-06D	MW-06D	MW-06D
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	7/29/2003	2/4/2004	5/18/2004	8/5/2004	11/16/2004	2/15/2005	4/18/2005	9/6/2005	11/15/2005	4/25/2006
		Sample ID	MW-06D_WG_072903	MW-06D_WG_020404	MW-06D_WG_051804	MW-06D_WG_080504	MW-06D_WG_111604	MW-06D_WG_021505	MW-06D_WG_041805	MW-6D_09062005	MW-6D_11152005	MW-6D_04252006
			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		0.6	0.1 J	0.5	0.1 J	0.1 J	0.4 J	0.5 J	0.5 U	0.52 J	0.48 J
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	1 U	1 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	1 U	1 U
1,1-Dichloroethane	5		1	1	0.7	1	1	0.5	0.6	1.02	0.82 J	0.62 J
1,1-Dichloroethene	5		0.2 J	0.5 U	0.3 J	0.5 U	0.5 U	0.2 J	0.3 J	0.5 U	0.34 J	0.26 J
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	1 U	1 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	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	10 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	10 U
Acetone	50		10 U	10 U	10 U	2 J	10 U	2 J	10 U	2.62 J	20 U	20 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	1 U	1 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	1 U	1 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	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 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	1 U	1 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	1 U	1 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	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 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	1 U	1 U
cis-1,2-Dichloroethene	5		**[21]**	**[5]**	**[29]**	**[5]**	**[4]**	**[33]**	**[35]**	3.26	**[46.3]**	**[38.9]**
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	1 U	1 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	1 U	1 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	1 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	20 U	20 U
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	0.66 J	4 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	1 U	1 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	1 U	1 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	1 U	1 U
trans-1,2-Dichloroethene	5		0.4 J	0.5 U	0.6	0.5 U	0.5 U	0.8	0.7	0.5 U	0.94 J	0.78 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	0.5 U	0.5 U	1 U	1 U
Trichloroethene	5		0.3 J	0.5 U	0.4 J	0.5 U	0.5 U	0.4 J	0.4 J	0.5 U	0.4 J	0.38 J
Vinyl chloride	2		**[24]**	**[6]**	**[28]**	**[6]**	**[4]**	**[29]**	**[27]**	**[4.55]**	**[40.6]**	**[37.8]**
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	2 U	2 U

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

Chemical Name	Class GA GW Standards (ug/l)	Location ID Depth Interval Sample Date Sample ID ug/l	MW-06D - 11/13/2006 MW-6D_11132006 ug/l	MW-06D - 05/03/2007 MW-6D_050307 ug/l	MW-06D - 10/30/2007 MW 6 D-103007 ug/l	MW-06D - 5/22/2008 MW-6D-052208 ug/l	MW-06D - 11/19/2008 MW-6D ug/l	MW-06D - 10/21/2009 MW-6D-10210910212009 ug/l	MW-06D - 5/19/2010 MW-6D-05191005192010 ug/l	MW-06D - 1/19/2011 MW-6D-01192011 ug/l	MW-06D - 4/20/2011 MW-6D-042011 ug/l	MW-06D - 7/26/2011 MW-6D072611 ug/l
1,1,1-Trichloroethane	5		0.46 J	0.48 J	1 HU	0.36 J	0.26 J	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		0.5	1 U	1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		0.5	1 U	1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.58	0.56 J	0.52 JH	0.48 J	**[0.77]**	0.6 J	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		0.25 J	0.3 J	1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		0.5	1 U	1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	**---**	**---**	**---**	**---**	---	---	---	---
1,2-Dichloropropane	1		0.5	1 U	1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5	10 U	10 HU	10 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5	10 U	10 HU	10 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		1.83 J	20 U	20 HU	20 U	10 U	5 U	5 U	10 U	10 U	3.2 J
Benzene	1		0.5	1 U	1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		0.5	1 U	1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		0.5	1 U	1 HU	2 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1	2 U	2 HU	2 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.5	1 U	1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		0.5	1 U	1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.5	1 U	1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1	2 U	2 HU	2 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		0.5	1 U	1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		**[38.9]**	**[41.6]**	**[13.4] H**	**[30.2]**	**[27.8]**	**[44]**	**[45]**	**[45]**	**[40]**	**[26]**
cis-1,3-Dichloropropene	0.4		0.5	1 U	1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		0.5	1 U	1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		0.5	1 U	1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		0.2 J	2 U	2 HU	2 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10	20 U	20 HU	20 U	10 U	5 U	5 U	10 U	10 U	10 U
Methylene chloride	5		2	0.26 J	0.2 JH	0.34 J	2 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		0.5	1 U	1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.5	1 U	1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		0.5	1 U	1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	0.52 J
trans-1,2-Dichloroethene	5		0.7	0.66 J	1 HU	0.56 J	0.33 J	0.54 J	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		**[0.5]**	1 U	1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		0.33 J	0.26 J	1 HU	1 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		**[30.3]**	**[39.1]**	**[18.9] H**	**[36.6]**	**[38.3]**	**[66]**	**[50]**	**[49]**	**[40]**	**[39]**
Xylenes, Total	5		1	2 U	2 HU	2 U	1 U	2 U	2 U	2 U	2 U	2 U

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Forest Glen Superfund Site
Niagara Falls, New York

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		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	10/26/2011	3/20/2012	3/20/2012	8/7/2012	12/19/2012	5/21/2013	5/21/2013	8/21/2013	12/18/2013	3/25/2014
		Sample ID	MW6D102611	MW6D032012	MW6D032012	MW6D080712	MW-6D-121912	MW-6D-052113	MW-6D-052113	MW-6D-082113	MW-6D-121813	MW-6D-032514
			ug/l	ug/l	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 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 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 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	0.46J	0.47 J	1 U	0.68 J
1,1-Dichloroethene	5		1 U	1 U	1 U	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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	5 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		**[18]**	**[52]**	**[51]**	**[32]**	**[44]**	**[42]**	**[40]**	**[37]**	**[41]**	2.8
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	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	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		**[26]**	**[66]**	**[66]**	**[53]**	**[53]**	**[59]**	**[58]**	**[60]**	**[71]**	**[3.3]**
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U

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Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID Depth Interval Sample Date Sample ID ug/l	MW-6D - 6/10/2014 MW-6D-061014 ug/l	MW-6D - 9/23/2014 MW6D092314 ug/l	MW-6D - 12/9/2014 MW 6D 120914 ug/l	MW-6D - 3/17/2015 MW6D 031715 ug/l	MW-6D - 6/24/2015 MW6D 062415 ug/l	MW-6D - 9/22/2015 MW6D 092215 ug/l	MW-6D - 1/12/2016 MW6D 011216 ug/l	MW-06S - 9/14/1995 MW-06S_WG_091495 ug/l	MW-06S - 11/14/1995 MW-06S_WG_111495 ug/l	MW-06S - 7/23/1997 MW-06S_WG_072397 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U*	1 U	1 U	1 U	1 U	10 U	10 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
1,1-Dichloroethane	5		0.84 J	0.55 J	0.66 J	1 U	1 U	0.72 J	0.54 J	10 U	10 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	4	10 U	3.1
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	10 U	2 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	10 U	2 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U *	18	10 U	2 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Bromoform	50		1 U	1 U	1 U*	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	2 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
cis-1,2-Dichloroethene	5		3.1	2.3	2.4	1.8	1.5	1.6	1.7	**---**	**---**	**---**
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U*	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	**[5]**	10 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	4 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 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	10 U	10 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Vinyl chloride	2		**[3.5]**	**[2.5]**	**[2.8]**	1.7	1.5 ^	**[2]**	1.5	10 U	10 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	10 U	10 U	1 U

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

Table 2
Groundwater Quality 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	MW-06S	MW-06S	MW-06S	MW-06S
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	9/17/1997	9/17/1997	2/15/2000	8/15/2001	11/29/2001	2/27/2002	5/15/2002	7/29/2003	2/4/2004	5/18/2004
		Sample ID	MW-06S_WG_091797	MW-06S_WG_091797_DUP	MW-06S_WG_021500	MW-06S_WG_081501	MW-06S_WG_112901	MW-06S_WG_022702	MW-06S_WG_051502	MW-06S_WG_072903	MW-06S_WG_020404	MW-06S_WG_051804
			ug/l	ug/l	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	0.2 J	0.5 U	0.2 J	0.1 J	0.5 U	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	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	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5		1 U	1 U	2	1	2	1	0.9	0.4 J	0.3 J	0.2 J
1,1-Dichloroethene	5		1 U	1 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		1 U	1 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		2.6	2.5	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 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		2 U	2 U	5 U	5 U	5 U	5 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	5 U	5 U	5 U	5 U
Acetone	50		2 U	2 U	10 U	10 J	10 U	10 U	10 U	10 U	6 J	10 U
Benzene	1		1 U	1 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		1 U	1 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		1 U	1 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		2 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U
Carbon tetrachloride	5		1 U	1 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		1 U	1 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
Chloroform	7		1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		---	---	2	3	2	1	2	[6]	[5]	4
cis-1,3-Dichloropropene	0.4		1 U	1 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		1 U	1 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		1 U	1 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 U	1 U	1 U	1 U	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	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	1 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Styrene	5		1 U	1 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		1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J
Toluene	5		1 U	1 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	0.1 J	0.1 J
trans-1,3-Dichloropropene	0.4		1 U	1 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		1 U	1 U	0.2 J	0.5 U	0.2 J	0.5 U	0.5 U	0.2 J	0.1 J	0.2 J
Vinyl chloride	2		1 U	1 U	0.3 J	0.8 J	0.4 J	0.4 J	0.2 J	0.7 J	0.5 J	0.4 J
Xylenes, Total	5		1 U	1 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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[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
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Chemical Name	Class GA GW Standards (ug/l)	Location ID	MW-06S	MW-06S	MW-06S	MW-06S	MW-06S	MW-06S	MW-06S	MW-06S	MW-06S	MW-06S
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	8/5/2004	11/16/2004	2/15/2005	4/18/2005	9/7/2005	11/15/2005	04/25/2006	11/13/2006	5/3/2007	10/31/2007
		Sample ID	MW-06S_WG_080504	MW-06S_WG_111604	MW-06S_WG_021505	MW-06S_WG_041805	MW-6S_09072005	MW-6S_11152005	MW-6S_04252006	MW-6S_11132006	MW-6S_050307	X1-103107
			ug/l	ug/l	ug/l	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	0.5 U	0.5 HU
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	0.5 U	0.5 HU
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	0.5 U	0.5 HU
1,1-Dichloroethane	5		0.3 J	0.4 J	0.2 J	0.2 J	0.27 J	0.31 J	0.14 J	0.15 J	0.5 U	0.95 H
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	0.5 U	0.5 HU
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	0.5 U	0.5 HU
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	0.5 U	0.5 HU
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5	5 U	5 HU
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5	5 U	5 HU
Acetone	50		10 U	5 J	2 J	10 U	1.56 J	10 U	10 U	2.18 J	10 U	10 HU
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	0.5 U	0.5 HU
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	0.5 U	0.5 HU
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	0.5 U	0.5 HU
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1	1 U	1 HU
Carbon disulfide	60		0.5 U	0.4 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 HU
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	0.5 U	0.5 HU
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	0.5 U	0.5 HU
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1	1 U	1 HU
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	0.5 U	0.5 HU
cis-1,2-Dichloroethene	5		**[30]**	**[14]**	**[13]**	**[6]**	**[16.2]**	**[36.1]**	**[2.57]**	**[12]**	1.01	**[6.2] H**
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]**	0.5 U	0.5 HU
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	0.5 U	0.5 HU
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	0.5 U	0.5 HU
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1	1 U	1 HU
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10	10 U	10 HU
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2	2 U	2 HU
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	0.5 U	0.5 HU
Tetrachloroethene	5		0.1 J	0.5 U	0.1 J	0.1 J	0.5 U	0.5 U	0.12 J	0.5	0.5 U	0.5 HU
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	0.5 U	0.5 HU
trans-1,2-Dichloroethene	5		0.3 J	0.2 J	0.2 J	0.2 J	0.17 J	0.43 J	0.5 U	0.22 J	0.5 U	0.5 HU
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]**	0.5 U	0.5 HU
Trichloroethene	5		0.2 J	0.2 J	0.2 J	0.2 J	0.22 J	0.3 J	0.2 J	0.23 J	0.14 J	0.22 JH
Vinyl chloride	2		1	0.9 J	0.7 J	0.3 J	**[3]**	1.97	0.21 J	0.73 J	1 U	**[7.37] H**
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	0.5 U	1 U	1 U	1 U	1	1 U	1 HU

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Niagara Falls, New York

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		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	10/31/2007	5/22/2008	11/19/2008	10/21/2009	5/19/2010	1/19/2011	4/20/2011	7/26/2011	10/26/2011	3/20/2012
		Sample ID	MW-6S-103107	MW-6S-052208	MW-6S	MW-6S-10210910212009	MW-6S-05191005192010	MW-6S-01192011	MW-6S-042011	MW-6S072611	MW6S102611	MW6S032012
			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.13 JH	0.5 U	0.17 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 HU	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 HU	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 HU	10 U	10 U	5 U	5 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		0.5 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		**[14.5] H**	2.87	**[26.1]**	**[5.6]**	1.5	2	1.1	1.6	**[9]**	1.2
cis-1,3-Dichloropropene	0.4		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 HU	10 U	10 U	5 U	5 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		2 HU	2 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		0.5 HU	0.5 U	0.21 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		0.5 HU	0.5 U	0.25 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1.38 H	1 U	**[3.24]**	1.7	1 U	1 U	1 U	1 U	**[2]**	1 U
Xylenes, Total	5		1 HU	1 U	1 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U

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

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S	MW-6S
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	8/7/2012	12/19/2012	5/21/2013	8/21/2013	12/18/2013	3/25/2014	6/11/2014	9/23/2014	12/10/2014	3/17/2015
		Sample ID	MW6S080712	MW-6S-121912	MW-6S-052113	MW-6S-082113	MW-6S-121813	MW-6S-032514	MW-6S-061114	MW6S092314	MW 6S 121014	MW-6S 031715
			ug/l	ug/l	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 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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U	5 I	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	5 I	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U	3.6 J	10 U	4.3 J
Benzene	1		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	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	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1.8	1.9	1.1	1.2	2	**[22]**	**[73]**	**[17]**	**[17]**	**[11]**
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	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	1 U	1 U*	1 U
Ethylbenzene	5		1 U	1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.4	1 U
Toluene	5		1 U	1 U	1 U	1 U	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	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	**[6.7]**	**[3.1]**	1.4	**[4.6]**	**[3.2]**
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U

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

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Standards (ug/l)	Location ID Depth Interval Sample Date Sample ID	MW-6S - 6/24/2015 MW6S-062415	MW-6S - 9/23/2015 MW6S 092315	MW-6S - 1/12/2016 MW6S 011216
			ug/l	ug/l	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
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		**[8.7]**	**[10]**	**[10]**
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 ^	**[2.8]**	**[5.7]**
Xylenes, Total	5		2 U	2 U	2 U

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

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug/l)	Location ID	MW-06DD	MW-06DD	MW-06DD	MW-06DD	MW-06DD	MW-06DD	MW-06DD	MW-06DD	MW-06DD	MW-06DD
		Depth Interval	60 - 62	69 - 70	80 - 81	-	60 - 62	60 - 62	60 - 62	60 - 62	60 - 62	-
		Sample Date	7/29/2003	7/29/2003	7/29/2003	2/4/2004	5/18/2004	8/5/2004	11/16/2004	2/15/2005	4/18/2005	9/6/2005
		Sample ID	MW-06DD_WG_072903 (60-62)	MW-06DD_WG_072903 (69-70)	MW-06DD_WG_072903 (80-81)	MW-06DD_WG_020404	MW-06DD_WG_051804 (60-62)	MW-06DD_WG_080504 (60-62)	MW-06DD_WG_111604 (60-62)	MW-06DD_WG_021505 (60-62)	MW-06DD_WG_041805 (60-62)	MW-6DD_09062005
			ug/l	ug/l	ug/l	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	0.7	**[5]**	2	**[9]**	0.7	3	0.3 J	**[26.7]**
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	0.50 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	0.50 U
1,1-Dichloroethane	5		0.1 J	0.5 U	1	**[5]**	**[5]**	**[5]**	**[9]**	4	**[6]**	**[8.38]**
1,1-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.3 J	0.2 J	0.3 J	0.2 J	0.2 J	0.1 J	0.58
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	0.50 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	0.50 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5.00 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5.00 U
Acetone	50		10 U	10 U	10 U	4 J	10 U	10 U	10 U	2 J	10 U	2.28 J
Benzene	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U	0.50 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	0.50 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	0.50 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.00 U
Carbon disulfide	60		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U	0.50 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	0.50 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	0.50 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	0.5 J	1 U	0.5 J	0.17 J
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	0.50 U
cis-1,2-Dichloroethene	5		0.5 J	0.5 U	**[7]**	**[32]**	**[12]**	**[21]**	**[16]**	**[14]**	**[11]**	**[49.9]**
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	0.50 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	0.50 U
Ethylbenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.2 J	0.5 U	0.5 U	0.50 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.00 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10.0 U
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2.00 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	0.50 U
Tetrachloroethene	5		0.5 U	0.5 U	0.5 J	0.8	0.6	0.7	0.5 U	0.7	0.5 U	0.50 U
Toluene	5		0.3 J	0.5 U	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U
trans-1,2-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.3 J	0.1 J	0.2 J	0.3 J	0.1 J	0.2 J	0.54
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	0.50 U
Trichloroethene	5		0.5 U	0.5 U	0.3 J	2	1	2	0.6	2	0.7	4.85
Vinyl chloride	2		0.3 J	0.1 J	**[5]**	**[20]**	**[14]**	**[15]**	**[12]**	**[10]**	**[10]**	**[15.4]**
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	0.5	0.5 U	0.5 U	0.9	0.5 U	0.3 J	1.00 U

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Data have not been validated

Table 2
Groundwater Quality 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 - 11/14/2005 MW-6DD_11142005 ug/l	MW-06DD - 4/25/2006 MW-6DD_04252006 ug/l	MW-06DD - 11/15/2006 MW-6DD_11152006 ug/l	MW-06DD - 5/2/2007 MW-6DD_050207 ug/l	MW-06DD - 10/30/2007 MW 6 DD-103007 ug/l	MW-06DD - 5/22/2008 MW 6 DD-052208 ug/l	MW-06DD - 11/19/2008 MW 6 DD-111908 ug/l	MW-06DD - 10/21/2009 MW-6DD-10212009 ug/l	MW-06DD - 05/19/2010 MW-6DD-05191005192010 ug/l	MW-06DD - 01/19/2011 MW-6DD-01192011 ug/l
1,1,1-Trichloroethane	5		**[7.24]**	1.24	1.48	2.01	1.1 H	0.5 U	0.5 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
1,1-Dichloroethane	5		**[6.50]**	**[5.22]**	4.38	4.52	4.49 H	2.41	2.36	1.8	1.3	2.2
1,1-Dichloroethene	5		0.40 J	0.22 J	0.22 J	0.24 J	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
2-Hexanone	50		10.0 U	5.00 U	10 U	5 U	5 HU	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		10.0 U	5.00 U	10 U	5 U	5 HU	5 U	5 U	5 U	5 U	5 U
Acetone	50		20.0 U	10.0 U	20 U	10 U	10 HU	10 U	10 U	5 U	3.4 J	10 U
Benzene	1		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Bromodichloromethane	50		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Bromoform	50		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		2.00 U	1.00 U	2 U	1 U	1 HU	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Carbon tetrachloride	5		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Chlorobenzene	5		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Chloroethane	5		2.00 U	1.00 U	2 U	1 U	1 HU	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		**[41.8]**	**[15.8]**	**[16.4]**	**[13.7]**	**[18.4] H**	**[15.2]**	**[14.9]**	**[14]**	2.8	**[11]**
cis-1,3-Dichloropropene	0.4		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Dibromochloromethane	50		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Ethylbenzene	5		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Methyl chloride	5		2.00 U	1.00 U	2 U	1 U	1 HU	1 U	1 U	---	1 U	1 U
Methyl ethyl ketone	50		20.0 U	10.0 U	20 U	10 U	10 HU	10 U	10 U	---	5 U	10 U
Methylene chloride	5		0.80 J	2.00 U	4 U	2 U	2 HU	2 U	2 U	1 U	1 U	1 U
Styrene	5		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Tetrachloroethene	5		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Toluene	5		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	0.78 J	1 U
trans-1,2-Dichloroethene	5		0.46 J	0.19 J	0.30 J	0.26 J	0.17 JH	0.23 J	0.5 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		1.00 U	0.50 U	1 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U
Trichloroethene	5		3.94	0.89	1.2	0.82	0.17 JH	0.18 J	0.1 J	1 U	1 U	1 U
Vinyl chloride	2		**[13.1]**	**[13.4]**	**[10.6]**	**[8.17]**	**[10.1] H**	**[12.5]**	**[13]**	**[21]**	**[5.2]**	**[13]**
Xylenes, Total	5		2.00 U	1.00 U	2 U	1 U	1 HU	1 U	1 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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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 - 4/20/2011 MW-6DD-042011 ug/l	MW-06DD - 7/26/2011 MW-6DD072611 ug/l	MW-06DD - 10/26/2011 MW6DD102611 ug/l	MW-06DD - 3/20/2012 MW6DD032012 ug/l	MW-6DD - 8/7/2012 MW6DD080712 ug/l	MW-6DD - 12/19/2012 MW-6DD-121912 ug/l	MW-6DD - 5/21/2013 MW-6DD-052113 ug/l	MW-6DD - 8/21/2013 MW-6DD-0821113 ug/l	MW-6DD - 12/18/2013 MW-6DD-121813 ug/l	MW-6DD - 3/25/2014 MW-6DD-032514 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		2	2.6	3.2	3.6	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		**[8.5]**	**[26]**	**[14]**	**[22]**	**[29]**	**[33]**	**[15]**	**[14]**	**[39]**	**[15]**
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	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	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.58 J
Vinyl chloride	2		**[7.5]**	**[16]**	**[11]**	**[12]**	**[19]**	**[19]**	**[15]**	**[17]**	**[32]**	**[3.4]**
Xylenes, Total	5		2 U	2 U	2 U	2 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-6DD 6/10/2014 MW-6DD-061014 ug/l	MW-6DD - 9/23/2014 MW6DD092314 ug/l	MW-6DD - 12/9/2014 MW 6DD 120914 ug/l	MW-6DD - 3/17/2015 MW6DD 031715 ug/l	MW-6DD - 6/24/2015 MW6DD 062515 ug/l	MW-6DD - 9/22/2015 MW6DD 092215 ug/l	MW-6DD - 1/12/2016 MW6DD 011216 ug/l	MW-07S - 9/12/1995 MW-07S_WG_091295 ug/l	MW-07S - 11/13/1995 MW-07S_WG_111395 ug/l	MW-07S - 7/23/1997 MW-07S_WG_072397 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U*	1 U	1 U	1 U	1 U	10 U	10 U	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
1,1-Dichloroethane	5		0.92 J	0.61 J	1 U	1 U	0.84 J	0.73 J	0.43 J	10 U	10 U	1 U
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	10 U	10 U	1 U
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 UJ	10 U	2 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	10 U	2 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U *	10 UJ	10 UJ	2 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Bromoform	50		1 U	1 U	1 U*	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	2 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 UJ	10 U	1 U
cis-1,2-Dichloroethene	5		**[30]**	**[17]**	**[17]**	**[20]**	**[19]**	**[13]**	**[17]**	---	---	---
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U*	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 UJ	10 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 UJ	10 U	4 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 UJ	10 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Tetrachloroethene	5		0.57 J	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 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	10 U	10 U	1 U
Trichloroethene	5		0.52 J	1 U	1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U
Vinyl chloride	2		**8.2**	**[5]**	**[5.3]**	1.9	**[4.9 ^]**	**[5.1]**	**[3.2]**	10 U	10 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	10 U	10 U	1 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 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-07S	MW-07S	MW-07S	MW-07S	MW-07S	MW-07S	MW-07S	MW-07S	MW-07S	MW-07S
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	9/18/1997	2/18/2000	8/16/2001	11/28/2001	2/25/2002	5/16/2002	7/29/2003	2/3/2004	5/17/2004	8/4/2004
	Class GA	Sample ID	MW-07S_WG_091897	MW-07S_WG_021800	MW-07S_WG_081601	MW-07S_WG_112801	MW-07S_WG_022502	MW-07S_WG_051602	MW-07S_WG_072903	MW-07S_WG_020304	MW-07S_WG_051704	MW-07S_WG_080404
Chemical Name	GW Stds (ug/l)		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		1 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		1 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2-Trichloroethane	1		1 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		1 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		1 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		1 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 U	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		1 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		2 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		2 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		2 U	10 U	10 J	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		1 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		1 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		1 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		2 U	1 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U
Carbon disulfide	60		1 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		1 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		1 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 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		1 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		---	0.5 J	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	0.3 J	0.3 J	0.4 J
cis-1,3-Dichloropropene	0.4		1 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		1 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		1 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 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		4 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		1 U	2 J	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Styrene	5		1 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5		1 U	0.5 U	0.1 J	0.1 J	0.2 J	0.3 J	0.2 J	0.2 J	0.1 J	0.2 J
Toluene	5		1 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
trans-1,3-Dichloropropene	0.4		1 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		1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	0.4 J	0.4 J	0.5
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		1 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:
U - not detected, J - estimated, D - Diluted Result, H - Holding time exceeded, R - unusable, NS - no standard, Dup - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-07S	MW-07S	MW-07S	MW-07S	MW-07S	MW-07S	MW-07S	MW-07S	MW-07S	MW-07S
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	11/15/2004	2/14/2005	4/18/2005	9/8/2005	11/16/2005	4/26/2006	11/15/2006	5/2/2007	10/31/2007	5/21/2008
	Class GA	Sample ID	MW-07S_WG_111504	MW-07S_WG_021405	MW-07S_WG_041805	MW-7S_09082005	MW-7S_11162005	MW-7S_04262006	MW-7S_11152006	MW-7S_050207	MW 7-S-103107	MW 7-S-052108
Chemical Name	GW Stds (ug/l)		ug/l	ug/l	ug/l	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	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 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	0.5 U	0.5 U	0.5 HU	0.5 U
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U
1,1-Dichloroethane	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U
1,1-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	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 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U
2-Hexanone	50		5 U	5 U	5 U	5.00 U	5.00 U	5.00 U	5 U	5 U	5 HU	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5.00 U	5.00 U	5.00 U	5 U	5 U	5 HU	5 U
Acetone	50		10 U	10 U	10 U	2.13 J	10.0 U	10.0 U	10 U	10 U	10 HU	10 U
Benzene	1		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U
Bromodichloromethane	50		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U
Bromoform	50		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	1 U
Bromomethane	5		1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1 U	1 U	1 HU	1 U
Carbon disulfide	60		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U
Carbon tetrachloride	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U
Chlorobenzene	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U
Chloroethane	5		1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1 U	1 U	1 HU	1 U
Chloroform	7		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U
cis-1,2-Dichloroethene	5		0.5 J	0.4 J	0.5 J	0.64	0.34 J	0.46 J	0.6	0.27 J	0.39 JH	0.35 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	0.5 U	0.5 U	0.5 HU	0.5 U
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U
Ethylbenzene	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U
Methyl chloride	5		1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1 U	1 U	1 HU	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10.0 U	10.0 U	10.0 U	10 U	10 U	10 HU	10 U
Methylene chloride	5		2 U	2 U	2 U	2.00 U	2.00 U	0.16 J	2 U	2 U	2 HU	2 U
Styrene	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U
Tetrachloroethene	5		0.2 J	0.2 J	0.2 J	0.28 J	0.37 J	0.31 J	0.51	0.42 J	0.46 JH	0.44 J
Toluene	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 U
trans-1,2-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U	0.5 HU	0.5 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	0.5 U	0.5 U	0.5 HU	0.5 U
Trichloroethene	5		0.6	0.5	0.8	0.96	0.73	1.2	1.44	1	0.98 H	1.42
Vinyl chloride	2		1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1 U	1 U	1 HU	1 U
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	1.00 U	1.00 U	1.00 U	1 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-07S - 11/20/2008 MW 7-S-112008 ug/l	MW-07S - 10/20/2009 MW-7S-10202009 ug/l	MW-07S - 05/17/2010 MW-7S-05171005172010 ug/l	MW-07S - 01/18/2011 MW-7S-01182011 ug/l	MW-07S - 4/19/2011 MW-7S-041911 ug/l	MW-07S - 7/27/2011 MW-7S072711 ug/l	MW-07S 10/26/2011 MW7S102611 ug/l	MW-07S - 3/21/2012 MW7S032112 ug/l	MW-7S 8/8/2012 MW7S080812 ug/l	MW-7S - 12/18/2012 MW-7S-121812 ug/l
1,1,1-Trichloroethane	5		0.5 U	1 U	1 U	1 U	1 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 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 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 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 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 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	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	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
Acetone	50		10 U	5 U	5 U	10 U	10 U	3 J	10 U	10 U	10 U	10 U
Benzene	1		0.5 U	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon disulfide	60		0.5 U	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.5 U	1 U	1 U	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	1 U	1 U	1 U
Chloroform	7		0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		0.34 J	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Dibromochloromethane	50		0.5 U	1 U	1 U	1 U	1 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	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	1 U	1 U
Methyl ethyl ketone	50		10 U	---	5 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		2 U	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.69	1 U	1 U	0.58 J	1 U	1 U	0.41 J	0.44 J	0.67 J	1 U
Toluene	5		0.5 U	2.3	1 U	1 U	1 U	1.3	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	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	1 U	1 U	1 U	1 U
Trichloroethene	5		1.25	1 U	0.86 J	1.4	1 U	1 U	0.86 J	1.3	1.7	1 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	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	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-7S - 5/23/2013 MW-7S-052313 ug/l	MW-7S - 8/20/2013 MW-7S-082013 ug/l	MW-7S - 12/17/2013 MW-7S-121713 ug/l	MW-7S - 3/26/2014 MW-7S-032614 ug/l	MW-7S - 6/11/2014 MW-7S-061114 ug/l	MW-7S - 9/24/2014 MW7S092414 ug/l	MW-7S - 12/10/2014 MW 7S 121014 ug/l	MW-7S - 3/18/2015 MW7S031815 ug/l	MW-7S - 6/24/2015 MW7S031815 ug/l	MW-7S - 9/23/2015 MW7S 092315 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UF	1 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UF	1 UF	1 U
Carbon disulfide	60		1 U	1 U	1 U	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	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	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	1 UF	1 UF	1 U
Chloroform	7		1 U	1 U	1 U	1 U	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	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	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UF	1 U	1 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.82 J	1 U	1 U	1 U	0.42 J	1 U	0.47 J	1 U	1 UF	1 U
Toluene	5		1 U	1 U	1 U	1 U	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	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	1 U	1 U	1 U
Trichloroethene	5		1.7	1.2	1.2	0.48 J	1.3	0.97 J	1.7	1 U	1 U	1.3
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UF	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-7S - 1/13/2016 MW7S 011216 ug/l	MW-07D - 9/21/1995 MW-07D_WG_092195 ug/l	MW-07D - 11/14/1995 MW-07D_WG_111495 ug/l	MW-07D - 7/23/1997 MW-07D_WG_072397 ug/l	MW-07D - 9/18/1997 MW-07D_WG_091897 ug/l	MW-07D - 2/18/2000 MW-07D_WG_021800 ug/l	MW-07D - 8/16/2001 MW-07D_WG_081601 ug/l	MW-07D - 11/28/2001 MW-07D_WG_112801 ug/l	MW-07D - 2/25/2002 MW-07D_WG_022502 ug/l	MW-07D - 5/16/2002 MW-07D_WG_051602 ug/l
1,1,1-Trichloroethane	5		1 U	10 U	10 U	**[5.7]**	**[12]**	**[34]**	**[34]**	**[35]**	**[33]**	**[31]**
1,1,2,2-Tetrachloroethane	5		1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	5 UJ	1 U	5 U
1,1,2-Trichloroethane	1		1 U	10 U	10 U	1 U	1 U	0.2 J	0.5 U	5 U	1 U	5 U
1,1-Dichloroethane	5		1 U	10 U	10 U	**[8]**	**[15]**	**[41]**	**[35]**	**[33]**	**[31]**	**[29]**
1,1-Dichloroethene	5		1 U	10 U	10 U	1 U	1.3	4	3	3 J	2	3 J
1,2-Dichloroethane	0.6		1 U	10 U	10 U	1 U	1 U	0.2 J	0.5 U	5 U	1 U	5 U
1,2-Dichloroethene (Total)	5		---	10 U	10 U	**[69]**	**[141]**	---	---	---	---	---
1,2-Dichloropropane	1		1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	5 U	1 U	5 U
2-Hexanone	50		5 U	10 UJ	10 U	2 U	2 U	5 U	5 U	50 U	10 U	50 U
4-Methyl-2-pentanone	NS		5 U	10 U	10 U	2 U	2 U	5 U	5 U	50 U	10 U	50 U
Acetone	50		10 U *	17	10 UJ	2 U	2 U	10 U	10 J	100 U	20 U	100 UJ
Benzene	1		1 U	**[1]**	10 U	1 U	1 U	0.5 U	0.5 U	5 U	1 U	5 U
Bromodichloromethane	50		1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	5 U	1 U	5 U
Bromoform	50		1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	5 U	1 U	5 U
Bromomethane	5		1 U	10 U	10 U	2 U	2 U	1 U	1 UJ	10 U	2 U	10 UJ
Carbon disulfide	60		1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 UJ	5 U	1 U	5 U
Carbon tetrachloride	5		1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 UJ	5 U	1 U	5 U
Chlorobenzene	5		1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	5 U	1 U	5 U
Chloroethane	5		1 U	10 U	10 U	1 U	1 U	0.2 J	1 UJ	10 U	2 U	10 U
Chloroform	7		1 U	10 UJ	10 U	1 U	1 U	0.5 U	0.5 U	5 U	1 U	5 U
cis-1,2-Dichloroethene	5		1 U	---	---	---	---	**[190]**	**[220] E**	**[240]**	**[210] D**	**[220]**
cis-1,3-Dichloropropene	0.4		1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	5 U	1 U	5 U
Dibromochloromethane	50		1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	5 U	1 U	5 U
Ethylbenzene	5		1 U	0.7	10 U	1 U	1 U	0.5 U	0.5 U	5 U	1 U	5 U
Methyl chloride	5		1 U	10 UJ	10 U	1 U	1 U	0.3 J	1 U	10 U	2 U	10 U
Methyl ethyl ketone	50		10 U	10 UJ	10 U	4 U	4 U	10 U	10 U	100 U	20 U	100 U
Methylene chloride	5		1 U	10 UJ	10 U	1 U	1 U	2 J	2 U	20 U	0.2 J	20 U
Styrene	5		1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	5 U	1 UJ	5 U
Tetrachloroethene	5		1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	5 U	1 U	5 U
Toluene	5		1 U	2	10 U	1 U	1 U	0.5 U	0.5 U	5 U	1 U	5 U
trans-1,2-Dichloroethene	5		1 U	---	---	---	---	**[18]**	3	4 J	3	3 J
trans-1,3-Dichloropropene	0.4		1 U	10 U	10 U	1 U	1 U	0.5 U	0.5 U	5 U	1 U	5 U
Trichloroethene	5		0.78 J	10 U	10 U	1 U	1 U	2	0.8	5 U	0.8 J	5 U
Vinyl chloride	2		1 U	10 U	10 U	**[26]**	**[52]**	**[79]**	**[100] E**	**[160]**	**[120] E**	**[130]**
Xylenes, Total	5		2 U	3	10 U	1 U	1 U	0.5 U	0.5 U	5 U	1 U	5 U

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

Table 2
Groundwater Quality 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-07D - 7/29/2003 MW-07D_WG_072903 ug/l	MW-07D - 2/3/2004 MW-07D_WG_020304 ug/l	MW-07D - 5/17/2004 MW-07D_WG_051704 ug/l	MW-07D - 8/4/2004 MW-07D_WG_080404 ug/l	MW-07D - 11/15/2004 MW-07D_WG_111504 ug/l	MW-07D - 2/14/2005 MW-07D_WG_021405 ug/l	MW-07D - 4/18/2005 MW-07D_WG_041805 ug/l	MW-07D - 9/8/2005 MW-7D_09082005 ug/l	MW-07D - 11/16/2005 MW-7D_11162005 ug/l	MW-07D - 4/26/2006 MW-7D_04262006 ug/l
1,1,1-Trichloroethane	5		1	0.8	0.6	0.3 J	0.5	0.2 J	0.4 J	0.29 J	0.17 J	0.50 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	0.50 U	0.50 U	0.50 U
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
1,1-Dichloroethane	5		**[7]**	**[6]**	4	0.7	4	0.9	3	2.42	0.41 J	0.27 J
1,1-Dichloroethene	5		0.5 J	0.4 J	0.3 J	0.5 U	0.3 J	0.5 U	0.2 J	0.17 J	0.50 U	0.50 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	0.50 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	0.5 U	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 U	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 U	5 U	5 U	5 U	5.00 U	5.00 U	5.00 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U	1.71 J	10.0 U	10.0 U
Benzene	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Bromodichloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Bromoform	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Bromomethane	5		1 U	1 U	1 U	1 U	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	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 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	0.50 U	0.50 U	0.50 U
Chlorobenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Chloroethane	5		1 U	1 U	1 U	1 U	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	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
cis-1,2-Dichloroethene	5		**[38]**	**[33]**	**[23]**	**[5]**	**[23]**	**[5]**	**[15]**	**[13.1]**	2.58	1.75
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	0.50 U	0.50 U	0.50 U
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Ethylbenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Methyl chloride	5		1 U	1 U	1 U	1 U	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 U	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 U	2 U	2 U	2 U	2.00 U	2.00 U	2.00 U
Styrene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Tetrachloroethene	5		0.5 U	0.5 U	0.5 U	0.1 J	0.5 U	0.5 U	0.5 U	0.50 U	0.12 J	0.50 U
Toluene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
trans-1,2-Dichloroethene	5		0.4 J	0.4 J	0.2 J	0.1 J	0.2 J	0.5 U	0.1 J	0.11 J	0.50 U	0.50 U
trans-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U
Trichloroethene	5		0.5 U	0.1 J	0.1 J	0.2 J	0.1 J	0.2 J	0.1 J	0.15 J	0.37 J	0.38 J
Vinyl chloride	2		**[35]**	**[32]**	**[24]**	**[2]**	**[22]**	**[3]**	**[17]**	**[13.9]**	0.73 J	0.66 J
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-07D - 11/15/2006 MW-7D_11152006 ug/l	MW-07D - 5/2/2007 MW-7D_050207 ug/l	MW-07D - 10/31/2007 MW 7-D-103107 ug/l	MW-07D - 5/21/2008 MW 7-D-052108 ug/l	MW-07D - 11/20/2008 MW 7-D-112008 ug/l	MW-07D - 10/20/2009 MW-7D-10202009 ug/l	MW-07D - 05/17/2010 MW-7D-05171005172010 ug/l	MW-07D - 1/18/2011 MW 7-D-01182011 ug/l	MW-07D - 4/19/2011 MW-7D-041911 ug/l	MW-07D - 7/27/2011 MW-7D072711 ug/l
1,1,1-Trichloroethane	5		0.18 J	0.13 J	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 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 U	1 U	1 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 U	1 U	1 U	1 U
1,1-Dichloroethane	5		1.75	1.6	1.03 H	0.52	0.41 J	1 U	1 U	0.74 J	1 U	0.65 J
1,1-Dichloroethene	5		0.13 J	0.13 J	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 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 U	1 U	1 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	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 U	5 HU	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 HU	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 U	10 HU	10 U	10 U	5 U	5 U	10 U	10 U	10 U
Benzene	1		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		0.50 U	0.5 U	0.5 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 HU	1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		**[9.52]**	**[8.99]**	**[6.48] H**	2.86	2.33	2.3	2.1	3.9	0.92 J	4.2
cis-1,3-Dichloropropene	0.4		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 U	1 HU	1 U	1 U	---	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 HU	10 U	10 U	---	5 U	10 U	10 U	10 U
Methylene chloride	5		2 U	2 U	2 HU	2 U	2 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.50 U	0.5 U	0.5 HU	0.12 J	0.3 J	1 U	1 U	1 U	1 U	1 U
Toluene	5		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Trichloroethene	5		0.30 J	0.19 J	0.21 JH	0.51	0.88	0.82 J	0.67 J	1 U	0.48 J	1 U
Vinyl chloride	2		**[10.7]**	**[12]**	**[9.18] H**	**[2.03]**	1.08	1.3	1.6	**[4.6]**	1 U	**[7.8]**
Xylenes, Total	5		1 U	1 U	1 HU	1 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-7D	MW-7D	MW-7D	MW-7D	MW-7D	MW-7D	MW-7D
		Depth Interval			-		-	-	-	-	-	-
		Sample Date	10/25/2011	10/25/2011	3/21/2012	8/8/2012	12/18/2012	5/23/2013	8/20/2013	12/17/2013	3/26/2014	6/11/2014
		Sample ID	MW7D102511	X-1	MW7D032112	MW7D080812	MW-7D-121812	MW-7D-052313	MW-7D-082013	MW-7D-121713	MW-7D-032614	MW-7D-061114
			ug/l	ug/l	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 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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	0.4 J	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	2	2.4	0.86 J	1 U	1.5	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	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1.1	1 U	1 U	0.39 J	1 U	1 U	1 U	1 U	0.36 J
Toluene	5		1 U	1 U	1 U	1 U	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	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	1 U	1 U	1 U
Trichloroethene	5		0.69 J	4.1	0.55 J	0.82 J	1.2	0.49 J	1.1	1	1 U	1.2
Vinyl chloride	2		1 U	1 U	2.1	1 U	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	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-7D - 9/24/2014 MW7D092414 ug/l	MW-7D - 12/10/2014 MW 7D 121014 ug/l	MW-7D - 3/18/2015 MW7D031815 ug/l	MW-7D - 6/24/2015 MW7D062415 ug/l	MW-7D - 9/23/2015 MW7D 092315 ug/l	MW-7D - 1/13/2016 MW7D 011316 ug/l	MW-07DD 53 - 55 7/29/2003 MW-07DD_WG_072903 (53-55) ug/l	MW-07DD 66 - 68 7/29/2003 MW-07DD_WG_072903 (66-68) ug/l	MW-07DD 82 - 84 7/29/2003 MW-07DD_WG_072903 (82-84) ug/l	MW-07DD - 2/4/2004 MW-07DD_WG_020404 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	1 U	0.3 J	0.3 J	0.3 J	1
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	1 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
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
Acetone	50		10 U	10 U	10 U	10 U	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	0.5 U	0.5 U	0.2 J	0.2 J
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50		1 U	1 U	1 U	1 U	1 U	1 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
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	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 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	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		1.4	1	1 U	1 U	1	1 U	0.4 J	0.5 J	0.5 J	**[7]**
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.1 J	0.4 J
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	1 U	2 U	2 U	2 U	2 U
Styrene	5		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.3 J	1
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5		0.46 J	0.59 J	1 U	0.71 J	0.63 J	0.85 J	0.5 U	0.5 U	0.5 U	0.2 J
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	1 U	1 J	1 J	1 J	**[9]**
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	0.5 U	0.5 U	1	**[5]**

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

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
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	MW-07DD	MW-07DD	MW-07DD	MW-07DD
		Depth Interval	53 - 55	53 - 55	53 - 55	53 - 55	53 - 55	-	-	-	-	-
		Sample Date	5/18/2004	8/4/2004	11/15/2004	2/14/2005	4/18/2005	9/8/2005	11/16/2005	4/26/2006	11/15/2006	5/2/2007
		Sample ID	MW-07DD_WG_051804 (53-55)	MW-07DD_WG_080404 (53-55)	MW-07DD_WG_111504 (53-55)	MW-07DD_WG_021405 (53-55)	MW-07DD_WG_041805 (53-55)	MW-7DD_09082005	MW-7DD_11162005	MW-7DD (2)_04262006	MW-7DD(2)_11152006	MW-7DD (2)_050207
			ug/l	ug/l	ug/l	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	0.50 U	0.50 U	0.50 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	0.50 U	0.50 U	0.50 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	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
1,1-Dichloroethane	5		0.2 J	0.5 U	0.1 J	0.1 J	0.1 J	0.14 J	0.13 J	0.50 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	0.50 U	0.50 U	0.50 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	0.50 U	0.50 U	0.50 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	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5.00 U	5.00 U	5.00 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5.00 U	5.00 U	5.00 U	5 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	1.87 J	10.0 U	1.23 J	10 U	10 U
Benzene	1		0.5 U	0.5 U	0.1 J	0.5 U	0.5 U	0.36 J	**[1.23]**	0.50 U	**[1.18]**	0.5 U
Bromodichloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Bromoform	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1 U	1 U
Carbon disulfide	60		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.11 J	0.33 J	0.50 U	0.20 J	0.5 U
Carbon tetrachloride	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Chlorobenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.13 J	0.5 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1 U	1 U
Chloroform	7		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		0.3 J	0.3 J	0.4 J	0.3 J	0.2 J	0.35 J	0.36 J	0.36 J	0.40 J	0.25 J
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Ethylbenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10.0 U	10.0 U	10.0 U	10 U	10 U
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2.00 U	0.26 J	2.00 U	2 U	2 U
Styrene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Tetrachloroethene	5		0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.15 J	0.10 J	0.23 J
Toluene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 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	0.50 U	0.50 U	0.50 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	0.50 U	0.50 U	0.50 U	0.5 U	0.5 U
Trichloroethene	5		0.2 J	0.2 J	0.2 J	0.1 J	0.2 J	0.20 J	0.20 J	0.53	0.48 J	0.47 J
Vinyl chloride	2		0.2 J	0.2 J	0.2 J	0.1 J	1 U	1.00 U	0.19 J	1.00 U	1 U	1 U
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.00 U	1.00 U	1.00 U	1 U	1 U

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

Table 2
Groundwater Quality 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-07DD - 10/31/2007 MW 7-DD 2-103107 ug/l	MW-07DD - 5/22/2008 MW 7-DD 2-052208 ug/l	MW-07DD - 11/20/2008 MW 7-DD 2-112008 ug/l	MW-07DD - 10/20/2009 MW-7DD-10202009 ug/l	MW-07DD - 5/17/2010 MW-7DD-05171005172010 ug/l	MW-07DD - 1/18/2011 MW-7DD-01182011 ug/l	MW-07DD - 4/19/2011 MW-7DD-041911 ug/l	MW-07DD - 7/27/2011 MW-7DD072711 ug/l	MW-07DD - 10/26/2011 MW7DD102611 ug/l	MW-07DD - 3/21/2012 MW7DD032112 ug/l
1,1,1-Trichloroethane	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1,2-Trichloroethane	1		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethane	0.6		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 HU	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 HU	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		3.39 JH	10 U	10 U	5 U	5 U	10 U	10 U	10 U	10 U	10 U
Benzene	1		0.28 JH	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		0.5 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroform	7		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		0.37 JH	0.29 J	0.25 J	0.88 J	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,3-Dichloropropene	0.4		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 HU	1 U	1 U	---	1 U	1 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 HU	10 U	10 U	---	5 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5		2 HU	2 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.1 JH	0.3 J	0.41 J	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		0.5 HU	0.5 U	0.5 U	1 U	0.7 J	1 U	1 U	1 U	1 U	1 U
trans-1,2-Dichloroethene	5		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Trichloroethene	5		0.55 H	0.79	0.7	1 U	1 U	1 U	0.46 J	1 U	0.62 J	1.1
Vinyl chloride	2		1 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		1 HU	1 U	1 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U

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

Table 2
Groundwater Quality 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-7DD 8/8/2012 MW7DD080812 ug/l	MW-7DD - 12/18/2012 MW-7DD-121812 ug/l	X-1 - 12/18/2012 MW-7DD-121812 ug/l	MW-7DD - 5/23/2013 MW-7DD-052313 ug/l	MW-7DD - 8/20/2013 MW-7DD-082013 ug/l	MW-7DD - 12/17/2013 MW-7DD-121713 ug/l	MW-7DD - 3/26/2014 MW-7DD-032614 ug/l	MW-7DD - 6/11/2014 MW-7DD-061114 ug/l	MW-7DD - 9/24/2014 MW7DD092414 ug/l	MW-7DD - 12/10/2014 MW 7DD 121014 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U	0.43 J
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	0.32 J	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1.1	1.2	1.2	1 U	0.98 J	1 U	1 U	1 U	1.2	1.1
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	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	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U	5 U	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.57 J	1 U	1 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	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	2 U	2 U	2 U	2 U

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

Table 2
Groundwater Quality 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-7DD - 3/18/2015 MW7DD031815 ug/l	MW-7DD - 6/24/2015 MW7DD062415 ug/l	MW-7DD - 9/23/2015 MW7DD 092315 ug/l	MW-7DD - 1/13/2016 MW7DD 011316 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		0.56 J	0.56 J	0.52 J	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	0.85 J	1.1	0.92 J
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:
U - not detected, J - estimated, D - Diluted Result, H - Holding time exceeded, R - unusable, NS - no standard, Dup - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-08S - 9/14/1995 MW-08S_WG_091495 ug/l	MW-08S - 11/14/1995 MW-08S_WG_111495 ug/l	MW-08S - 7/23/1997 MW-08S_WG_072397 ug/l	MW-08S - 9/18/1997 MW-08S_WG_091897 ug/l	MW-08S - 2/18/2000 MW-08S_WG_021800 ug/l	MW-08S - 8/16/2001 MW-08S_WG_081601 ug/l	MW-08S - 11/28/2001 MW-08S_WG_112801 ug/l	MW-08S - 2/25/2002 MW-08S_WG_022502 ug/l	MW-08S - 5/16/2002 MW-08S_WG_051602 ug/l	MW-08S - 7/30/2003 MW-08S_WG_073003 ug/l
1,1,1-Trichloroethane	5		10 U	10 U	1 U	1 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		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 UJ	0.5 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	0.5 U	0.5 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	0.5 U	0.5 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	0.5 U	0.5 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	0.5 U	0.5 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	0.5 U	0.5 U	0.5 U	0.5 U
2-Hexanone	50		10 UJ	10 U	2 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		10 U	10 U	2 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10 UJ	10 UJ	2 U	2 U	10 J	10 J	10 U	10 U	10 U	1 J
Benzene	1		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50		10 U	10 UJ	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromomethane	5		10 U	10 U	2 U	2 U	1 U	1 U	1 U	1 U	1 UJ	1 U
Carbon disulfide	60		10 U	10 U	1 U	1 U	0.5 U	0.5 U	10	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5		10 U	10 U	1 U	1 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chloroethane	5		10 U	10 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U
Chloroform	7		10 UJ	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		---	---	---	---	**[9]**	**[7]**	**[5]**	**[5]**	4	**[5]**
cis-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Methyl chloride	5		10 UJ	10 U	1 U	1 U	1 U	1 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	10 U	10 U	10 U	10 U
Methylene chloride	5		10 UJ	10 U	1 U	1 U	2 J	2 J	2 U	2 U	2 U	2 U
Styrene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U
Tetrachloroethene	5		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.2 J	0.9	1	0.4 J
Toluene	5		10 U	10 U	1 U	1 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 J	0.1 J	0.1 J	0.5 U	0.1 J	0.1 J
trans-1,3-Dichloropropene	0.4		10 U	10 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5		2	2	1.7	1.6	3	1	3	**[6]**	**[6]**	3
Vinyl chloride	2		**[3]**	10 U	**[2.3]**	**[2]**	**[3]**	**[2]**	1	1	1 J	**[2]**
Xylenes, Total	5		10 U	10 U	1 U	1 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-08S - 2/3/2004 MW-08S_WG_020304 ug/l	MW-08S - 5/17/2004 MW-08S_WG_051704 ug/l	MW-08S - 8/4/2004 MW-08S_WG_080404 ug/l	MW-08S - 11/16/2004 MW-08S_WG_111604 ug/l	MW-08S - 2/15/2005 MW-08S_WG_021505 ug/l	MW-08S - 4/19/2005 MW-08S_WG_041905 ug/l	MW-08S - 9/7/2005 MW-8S_09072005 ug/l	MW-08S - 11/16/2005 MW-8S_11162005 ug/l	MW-08S - 4/26/2006 MW-8S_04262006 ug/l	MW-08S - 11/15/2006 MW-8S_11152006 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	0.50 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	0.5 U	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	0.5 U	0.5 U	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	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloroethene	5		0.1 J	0.5 U	0.5 U	0.5 U	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	0.5 U	0.5 U	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	0.5 U	0.5 U	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 U	5 U	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 U	5 U	5 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U
Acetone	50		10 U	1 J	10 U	10 U	3 J	10 U	1.73 J	10.0 U	10.0 U	10.0 U
Benzene	1		0.5 U	0.5 U	0.5 U	0.5 U	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	0.5 U	0.5 U	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	0.5 U	0.5 U	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 U	1 U	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	0.5 U	0.5 U	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	0.5 U	0.5 U	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	0.5 U	0.5 U	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 U	1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1.00 U
Chloroform	7		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
cis-1,2-Dichloroethene	5		**[5]**	**[5]**	3	4	4	4	2.56	3.76	2.44	2.5
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	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	0.5 U	0.5 U	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 U	1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 U	10.0 U	10.0 U	10.0 U	10 U
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2 U	2.00 U	2.00 U	2.00 U	2.00 U
Styrene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
Tetrachloroethene	5		0.7	0.6	0.7	0.6	1	0.9	0.85	1.02	1.06	1.04
Toluene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,2-Dichloroethene	5		0.2 J	0.2 J	0.1 J	0.2 J	0.2 J	0.2 J	0.12 J	0.18 J	0.12 J	0.14 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	0.50 U	0.50 U	0.50 U	0.50 U
Trichloroethene	5		**[5]**	3	3	3	**[5]**	**[5]**	3.56	4.39	4.1	3.7
Vinyl chloride	2		0.9 J	1	0.3 J	0.2 J	0.2 J	0.7 J	0.11 J	1.00 U	0.15 J	1.00 U
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	0.5 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-08S - 5/2/2007 - MW-8S_050207 ug/l	MW-08S - 11/1/2007 - MW8-S-110107 ug/l	MW-08S - 5/22/2008 - MW8-S-052208 ug/l	MW-08S - 11/18/2008 - MW8-S-111808 ug/l	MW-08S - 10/20/2009 - MW-8S-10202009 ug/l	MW-08S - 05/18/2010 - MW-8S-05181005182010 ug/l	MW-08S - 01/18/2011 - MW-8S-01182011 ug/l	MW-08S - 4/19/2011 - MW-8S-041911 ug/l	MW-08S - 7/27/2011 - MW-8S072711 ug/l	MW-08S - 10/25/2011 - MW8S102511 ug/l
1,1,1-Trichloroethane	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 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 U	1 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 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	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 U	1 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 U	1 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	1 U	---	---	---	---
1,2-Dichloropropane	1		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
2-Hexanone	50		5 U	5 HU	5 U	5 U	5 U	5 U	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	5 U	5 U	5 U	5 U
Acetone	50		10 U	10 HU	10 U	10 U	5 U	5 U	10 U	10 U	10 U	10 U
Benzene	1		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		0.5 U	0.5 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1 U	1 HU	1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1 U	1 HU	1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		2.79	1.27 H	1.45	1.48	0.6 J	1.8	3.4	2.3	1.2	2
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Dibromochloromethane	50		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1 U	1 HU	1 U	1 U	---	5 U	1 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 HU	10 U	10 U	---	1 U	10 U	10 U	10 U	10 U
Methylene chloride	5		2 U	2 HU	2 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.93	0.7 H	1.14	1.18	1 U	1.4	0.78 J	1	1 U	1
Toluene	5		0.5 U	0.5 HU	0.5 U	0.5 U	2	1 U	1 U	1 U	1.3	1 U
trans-1,2-Dichloroethene	5		0.16 J	0.5 HU	0.5 U	0.11 J	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Trichloroethene	5		3.29	2.37 H	3.83	3.79	1.1	4.9	3.3	**[5]**	1.4	4
Vinyl chloride	2		0.44 J	1 HU	1 U	1 U	1 U	1 U	1.3	1 U	1 U	1 U
Xylenes, Total	5		1 U	1 HU	1 U	1 U	2 U	2 U	2 U	2 U	2 U	2 U

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

Table 2
Groundwater Quality 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-08S - 3/21/2012 MW8S032112 ug/l	MW-8S - 8/8/2012 MW8S080812 ug/l	MW-8S - 12/18/2012 MW-8S-121812 ug/l	MW-8S - 5/22/2013 MW-8S-052313 ug/l	MW-8S - 8/20/2013 MW-8S-082013 ug/l	X-1-082013 - 8/20/2013 MW-8S-082013 ug/l	MW-8S - 12/17/2013 MW-8S-121713 ug/l	MW-8S - 3/26/2014 MW-8S-032614 ug/l	MW-8S - 6/11/2014 MW-8S-061114 ug/l	MW-8S - 9/24/2014 MW8S092414 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		4	2.8	2.6	4.2	3.9	3.8	3.3	1.3	2.7	2.2
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	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	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	1 U	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	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	0.64J	0.66 J	0.89 J	0.63 J
Toluene	5		1 U	1 U	1 U	1 U	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	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	1 U	1 U	1 U
Trichloroethene	5		3.8	3	4.3	2.7	2.8	2.7	3.6	2.7	4.5	3.1
Vinyl chloride	2		0.93 J	1 U	1 U	1.4	1	1.1	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-8S - 12/10/2014 MW 8S 121014 ug/l	MW-8S - 3/17/2015 MW8S 031715 ug/l	MW-8S - 6/24/2015 MW8S 062415 ug/l	MW-8S - 9/23/2015 MW8S 092315 ug/l	MW-8S - 1/13/2016 MW8S 011316 ug/l	MW-08D - 9/13/1995 MW-08D_WG_091395 ug/l	MW-08D - 11/14/1995 MW-08D_WG_111495 ug/l	MW-08D - 7/23/1997 MW-08D_WG_072397 ug/l	MW-08D - 9/18/1997 MW-08D_WG_091897 ug/l	MW-08D - 2/18/2000 MW-08D_WG_021800 ug/l
1,1,1-Trichloroethane	5		1 U*	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.3 J
1,1,2,2-Tetrachloroethane	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U
1,1,2-Trichloroethane	1		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1.7	2	3
1,1-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.2 J
1,2-Dichloroethane	0.6		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	10 U	10 U	4.1	**[5.3]**	---
1,2-Dichloropropane	1		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	10 UJ	10 U	2 U	2 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	10 U	10 U	2 U	2 U	5 U
Acetone	50		10 U	10 U	10 U	10 U	10 U *	21	10 UJ	2 U	2 U	10 U
Benzene	1		1 U	1 U	1 U	1 U	1 U	**[1]**	10 U	1 U	1 U	0.5 U
Bromodichloromethane	50		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U
Bromoform	50		1 U*	1 U	1 U	1 U	1 U	10 U	10 UJ	1 U	1 U	0.5 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	2 U	2 U	1 U
Carbon disulfide	60		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U
Carbon tetrachloride	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U
Chlorobenzene	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.9 J
Chloroform	7		1 U	1 U	1 U	1 U	1 U	10 UJ	10 U	1 U	1 U	0.5 U
cis-1,2-Dichloroethene	5		2.2	1.2	2.3	2.8	2.2	---	---	---	---	**[14]**
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U
Dibromochloromethane	50		1 U*	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	0.8	10 U	1 U	1 U	0.5 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	10 UJ	10 U	1 U	1 U	1 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10 UJ	10 U	4 U	4 U	10 U
Methylene chloride	5		1 U	1 U	1 U	1 U	1 U	10 UJ	10 U	1 U	1 U	2 J
Styrene	5		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U
Tetrachloroethene	5		0.72 J	0.76 J	0.77 J	0.55 J	0.73 J	10 U	10 U	1 U	1 U	0.5 U
Toluene	5		1 U	1 U	1 U	1 U	1 U	3	10 U	1 U	1 U	0.5 U
trans-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	1 U	---	---	---	---	0.3 J
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	1 U	1 U	10 U	10 U	1 U	1 U	0.5 U
Trichloroethene	5		3.7	2.8	3.6	3.3	3.5	10 U	10 U	1 U	1 U	0.5 U
Vinyl chloride	2		1 U	1 U	1 U	1 U	1 U	10 U	10 U	**[9.1]**	**[11]**	**[24]**
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	**[5]**	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

		Location ID	MW-08D	MW-08D	MW-08D	MW-08D	MW-08D	MW-08D	MW-08D	MW-08D	MW-08D	MW-08D
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	8/16/2001	11/28/2001	2/25/2002	5/16/2002	7/30/2003	2/3/2004	5/17/2004	8/4/2004	11/16/2004	2/15/2005
	Class GA	Sample ID	MW-08D_WG_081601	MW-08D_WG_112801	MW-08D_WG_022502	MW-08D_WG_051602	MW-08D_WG_073003	MW-08D_WG_020304	MW-08D_WG_051704	MW-08D_WG_080404	MW-08D_WG_111604	MW-08D_WG_021505
Chemical Name	GW Stds (ug/l)		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		0.3 J	0.2 J	0.2 J	0.1 J	0.2 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 UJ	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
1,1-Dichloroethane	5		3	3	2	2	3	2	2	2	2	2
1,1-Dichloroethene	5		0.1 J	0.1 J	0.1 J	0.1 J	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
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
2-Hexanone	50		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
Acetone	50		10 J	10 U	10 U	10 U	1 J	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	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
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
Bromomethane	5		1 U	1 U	1 U	1 UJ	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
Carbon tetrachloride	5		0.5 UJ	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
Chloroethane	5		0.5 J	0.7 J	0.7 J	0.7 J	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
cis-1,2-Dichloroethene	5		**[14]**	**[13]**	**[12]**	**[13]**	**[5]**	2	4	3	2	3
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
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
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
Methyl chloride	5		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
Methylene chloride	5		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 UJ	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
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
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
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
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
Vinyl chloride	2		**[24]**	**[28]**	**[25]**	**[25]**	**[9]**	**[3]**	**[10]**	**[5]**	**[3]**	**[7]**
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

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

Table 2
Groundwater Quality 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-08D - 4/18/2005 MW-08D_WG_041805 ug/l	MW-08D - 9/7/2005 MW-8D_09072005 ug/l	MW-08D - 11/16/2005 MW-8D_11162005 ug/l	MW-08D - 4/26/2006 MW-8D_04262006 ug/l	MW-08D - 11/15/2006 MW-8D_11152006 ug/l	MW-08D - 5/2/2007 MW-8D_050207 ug/l	MW-08D - 11/1/2007 MW8-D-110107 ug/l	MW-08D - 5/22/2008 MW8-D-052208 ug/l	MW-08D - 11/18/2008 MW8-D-111808 ug/l	MW-08D - 10/20/2009 MW-8D-10202009 ug/l
1,1,1-Trichloroethane	5		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
1,1,2,2-Tetrachloroethane	5		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
1,1,2-Trichloroethane	1		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
1,1-Dichloroethane	5		2	1.24	1.14	1.09	0.78	0.81	0.69 H	0.51	0.48 J	1 U
1,1-Dichloroethene	5		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
1,2-Dichloroethane	0.6		0.5 U	0.50 U	0.50 U	0.50 U	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		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
2-Hexanone	50		5 U	5.00 U	5.00 U	5.00 U	5.00 U	5 U	5 HU	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5.00 U	5.00 U	5.00 U	5.00 U	5 U	5 HU	5 U	5 U	5 U
Acetone	50		10 U	1.92 J	10.0 U	10.0 U	10.0 U	10 U	10 HU	10 U	10 U	5 U
Benzene	1		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	0.52 J
Bromodichloromethane	50		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Bromoform	50		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	1 U	1 U	1 U
Bromomethane	5		1 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U	1 HU	1 U	1 U	1 U
Carbon disulfide	60		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Carbon tetrachloride	5		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Chlorobenzene	5		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Chloroethane	5		1 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U	1 HU	1 U	1 U	1 U
Chloroform	7		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
cis-1,2-Dichloroethene	5		4	3.53	4.89	4.36	4.6	**[5.33]**	1.01 H	4.39	2.72	0.72 J
cis-1,3-Dichloropropene	0.4		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Dibromochloromethane	50		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Ethylbenzene	5		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Methyl chloride	5		1 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U	1 HU	1 U	1 U	---
Methyl ethyl ketone	50		10 U	10.0 U	10.0 U	10.0 U	10.0 U	10 U	10 HU	10 U	10 U	---
Methylene chloride	5		2 U	2.00 U	2.00 U	2.00 U	2.00 U	2 U	2 HU	2 U	2 U	1 U
Styrene	5		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Tetrachloroethene	5		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Toluene	5		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	3.3
trans-1,2-Dichloroethene	5		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
trans-1,3-Dichloropropene	0.4		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Trichloroethene	5		0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U
Vinyl chloride	2		**[11]**	**[9.34]**	**[13.2]**	**[13.8]**	**[16.7]**	**[17.1]**	1.71 H	**[22]**	**[9.24]**	**[2]**
Xylenes, Total	5		0.5 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U	1 HU	1 U	1 U	2 U

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Data have not been validated

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Location ID		MW-08D	MW-08D	MW-08D	MW-08D	MW-08D	MW-08D	MW-8D	MW-8D	MW-8D	MW-8D
Depth Interval		-		-	-		-		-	-	-
Sample Date		05/18/2010	01/19/2011	4/19/2011	7/27/2011	10/25/2011	3/21/2012	8/8/2012	12/18/2012	5/22/2013	8/20/2013
	Class GA	MW-8D-05181005182010	MW-8D-01192011	MW-8D-041911	MW-8D072711	MW8D102511	MW8D032112	MW8D080812	MW-8D-121812	MW-8D-052213	MW-8D-082013
Chemical Name	GW Stds (ug/l)	ug/l	ug/l	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 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 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 U	1 U	1 U
1,1-Dichloroethane	5	1 U	1 U	0.49 J	1 U	0.38 J	1 U	0.44 J	0.52 J	1 U	0.39 J
1,1-Dichloroethene	5	1 U	1 U	1 U	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 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	1 U	1 U	1 U
2-Hexanone	50	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
Acetone	50	5 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50	1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5	1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5	1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5	1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5	2.3	2.6	2.4	2	1.8	2	2.1	2.4	1.4	1.9
cis-1,3-Dichloropropene	0.4	1 U	1 U	1 U	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	1 U	1 U	1 U
Ethylbenzene	5	1 U	1 U	1 U	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	1 U	1 U	1 U
Methyl ethyl ketone	50	5 U	10 U	10 U	10 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	1 U	1 U	1 U
Styrene	5	1 U	1 U	1 U	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	1 U	1 U	1 U
Toluene	5	1 U	1 U	1 U	1 U	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	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	1 U	1 U	1 U
Trichloroethene	5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2	**[4.9]**	**[8.3]**	**[7.1]**	**[5.4]**	**[4.5]**	**[4.9]**	**[5.2]**	**[5.9]**	**[3.8]**	**[6.4]**
Xylenes, Total	5	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U

NOTES:
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Table 2
Groundwater Quality 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-8D - 12/17/2013 MW-8D-121713 ug/l	MW-8D - 3/26/2014 MW-8D-032614 ug/l	X-1 - 3/26/2014 MW-8D-032614 ug/l	MW-8D - 6/11/2014 MW-8D-061114 ug/l	MW-8D - 9/24/2014 MW8D092414 ug/l	X-1 - 9/24/2014 MW8D092414 ug/l	MW-8D - 12/10/2014 MW 8D 121014 ug/l	MW-8D - 3/17/2015 MW8D 031715 ug/l	MW-8D - 6/24/2015 MW8D 062415 ug/l	MW-8D - 9/23/2015 MW8D 092315 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1.1	0.91 J	0.91 J	0.94 J	0.99 J	0.97 J	0.98 J
1,1-Dichloroethene	5		1 U	1 U	1 U	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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		2	1.2	1.1	3.2	1.5	1.6	1.3	0.94 J	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	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	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	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	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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		**[5.5]**	**[2.4]**	**[2.2]**	**[7.6]**	**[4.6]**	**[4.6]**	**[3.5]**	1.8	1.2 ^	0.93 J
Xylenes, Total	5		2 U	2 U	2 U	2 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug/l)	Location ID	MW-8D	MW-08DD	MW-08DD	MW-08DD	MW-08DD	MW-08DD	MW-08DD	MW-08DD	MW-08DD	MW-08DD
		Depth Interval	-	53 - 56	69 - 70	80 - 83	-	53 - 56	53 - 56	53 - 56	53 - 56	53 - 56
		Sample Date	1/13/2016	7/28/2003	7/28/2003	7/28/2003	2/4/2004	5/17/2004	8/4/2004	11/15/2004	2/15/2005	4/19/2005
		Sample ID	MW8D 011316	MW-08DD_WG_072803 (53-56)	MW-08DD_WG_072803 (69-70)	MW-08DD_WG_072803 (80-83)	MW-08DD_WG_020404	MW-08DD_WG_051704 (53-56)	MW-08DD_WG_080404 (53-56)	MW-08DD_WG_111504 (53-56)	MW-08DD_WG_021505 (53-56)	MW-08DD_WG_041905 (53-56)
			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1,1,1-Trichloroethane	5		1 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		1 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		1 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		0.99 J	1	1	1	0.2 J	1	0.9	1	0.7	0.8
1,1-Dichloroethene	5		1 U	0.1 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
1,2-Dichloroethane	0.6		1 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		1 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
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
Acetone	50		10 U *	10 U	10 U	10 U	10 U	1 J	10 U	10 U	2 J	10 U
Benzene	1		1 U	0.5 U	0.5 U	0.5 U	0.1 J	0.2 J	0.5 U	0.1 J	0.5 U	0.5 U
Bromodichloromethane	50		1 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		1 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
Carbon disulfide	60		1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U	0.1 J	0.5 U	0.1 J
Carbon tetrachloride	5		1 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		1 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
Chloroform	7		1 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		1 U	**[8]**	**[11]**	**[12]**	0.7	0.6	0.7	1	0.4 J	0.8
cis-1,3-Dichloropropene	0.4		1 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		1 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		1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.3 J	0.1 J	0.2 J	0.5 U	0.5 U
Methyl chloride	5		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
Methylene chloride	5		1 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Styrene	5		1 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		1 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		1 U	0.5 U	0.5 U	0.2 J	0.1 J	0.5	0.3 J	0.1 J	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		1 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		1 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		1 U	0.5 U	0.5 U	0.5 U	0.1 J	0.5 U	0.5 U	0.1 J	0.5 U	0.5 U
Vinyl chloride	2		0.9 J	**[15]**	**[14]**	**[16]**	0.8 J	1	1	**[2]**	0.7 J	**[2]**
Xylenes, Total	5		2 U	0.5 U	0.5 U	0.5	0.5	3	1	0.8	0.2 J	0.5 U

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

Table 2
Groundwater Quality 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-08DD - 9/8/2005 MW-8DD_09082005 ug/l	MW-08DD - 11/16/2005 MW-8DD_11162005 ug/l	MW-08DD - 4/26/2006 MW-8DD_04262006 ug/l	MW-08DD - 11/15/2006 MW-8DD_11152006 ug/l	MW-08DD - 5/2/2007 MW-8DD_050207 ug/l	MW-08DD - 11/1/2007 MW-8DD-110107 ug/l	MW-08DD - 5/22/2008 MW-8DD-052208 ug/l	MW-08DD - 11/18/2008 MW-8DD-111808 ug/l	MW-08DD - 10/20/2009 MW-8DD-10202009 ug/l	MW-08DD - 05/18/2010 MW-8DD-05181005182010 ug/l
1,1,1-Trichloroethane	5		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
1,1,2,2-Tetrachloroethane	5		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
1,1,2-Trichloroethane	1		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
1,1-Dichloroethane	5		0.66	0.73	0.54	0.48 J	0.41 J	0.28 JH	0.34 J	0.35 J	1 U	1 U
1,1-Dichloroethene	5		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
1,2-Dichloroethane	0.6		0.50 U	0.50 U	0.50 U	0.50 U	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		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
2-Hexanone	50		5.00 U	5.00 U	5.00 U	5.00 U	5 U	5 HU	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5.00 U	5.00 U	5.00 U	5.00 U	5 U	5 HU	5 U	5 U	5 U	5 U
Acetone	50		1.34 J	10.0 U	10.0 U	10.0 U	10 U	10 HU	10 U	10 U	5 U	5 U
Benzene	1		0.50 U	0.10 J	0.14 J	0.10 J	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Bromodichloromethane	50		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Bromoform	50		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	1 U	1 U	1 U	1 U
Bromomethane	5		1.00 U	1.00 U	1.00 U	1.00 U	1 U	1 HU	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.17 J	0.14 J	0.22 J	0.10 J	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Carbon tetrachloride	5		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Chlorobenzene	5		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Chloroethane	5		1.00 U	1.00 U	1.00 U	1.00 U	1 U	1 HU	1 U	1 U	1 U	1 U
Chloroform	7		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
cis-1,2-Dichloroethene	5		1.56	0.14 J	0.50 U	0.50 U	0.42 J	1.83 H	0.5 U	0.62	1 U	1 U
cis-1,3-Dichloropropene	0.4		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Dibromochloromethane	50		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Ethylbenzene	5		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Methyl chloride	5		1.00 U	1.00 U	1.00 U	1.00 U	1 U	1 HU	1 U	1 U	---	1 U
Methyl ethyl ketone	50		10.0 U	10.0 U	10.0 U	10.0 U	10 U	10 HU	10 U	10 U	---	5 U
Methylene chloride	5		2.00 U	0.17 J	0.23 J	2.00 U	2 U	2 HU	2 U	2 U	1 U	1 U
Styrene	5		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Tetrachloroethene	5		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Toluene	5		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1.2	1 U
trans-1,2-Dichloroethene	5		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
trans-1,3-Dichloropropene	0.4		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Trichloroethene	5		0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U
Vinyl chloride	2		**[2.99]**	0.25 J	1.00 U	1.00 U	0.81 J	**[2.47] H**	1 U	1.19	1 U	1.3
Xylenes, Total	5		1.00 U	1.00 U	1.00 U	1.00 U	1 U	1 HU	1 U	1 U	2 U	2 U

NOTES:
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Data have not been validated

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Groundwater Quality 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-08DD 01/18/2011 MW-8DD-01182011 ug/l	MW-08DD - 4/19/2011 MW-8DD-041911 ug/l	MW-08DD - 7/27/2011 MW-8DD072711 ug/l	MW-08DD - 10/25/2011 MW8DD102511 ug/l	MW-08DD - 3/21/2012 MW8DD032112 ug/l	MW-8DD 8/8/2012 MW8DD080812 ug/l	MW-8DD - 12/18/2012 MW-8DD-121812 ug/l	MW-8DD - 5/22/2013 MW-8DD-052213 ug/l	MW-8DD - 8/20/2013 MW-8DD-082013 ug/l	MW-8DD - 12/17/2013 MW-8DD-121713 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		2	1 U	1 U	1.1	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	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		**[2.2]**	0.99 J	1 U	1.3	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	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
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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-8DD - 3/26/2014 - MW-8DD-032614 ug/l	MW-8DD - 6/11/2014 - MW-8DD-061114 ug/l	MW-8DD - 9/24/2014 - MW8DD092414 ug/l	MW-8DD - 12/10/2014 - MW 8DD 121014 ug/l	MW-8DD - 3/18/2015 - MW8DD031815 ug/l	MW-8DD - 6/24/2015 - MW8DD062415 ug/l	MW-8DD - 9/23/2015 - MW8DD 092315 ug/l	MW-8DD - 1/13/2016 - MW8DD 011316 ug/l	MW-10S - 8/1/1997 - MW-10S_WG_080197 ug/l	MW-10S - 9/15/1997 - MW-10S_WG_091597 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 U	1 U	1 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---	1.3	2
1,2-Dichloropropane	1		1 U	1 U	1 U	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	5 U	2 U	2 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2 U	2 U
Acetone	50		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U *	2 U	2 U
Benzene	1		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromoform	50		1 U	1 U	1 U	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	1 U	2 U	2 U
Carbon disulfide	60		1 U	1 U	1 U	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	1 U	1 U	1 U
Chlorobenzene	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroform	7		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		0.92 J	1 U	1 U	1 U	1 U	1 U	1.3	1 U	---	---
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	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	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	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	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	4 U	4 U
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	1 U	---	---
trans-1,3-Dichloropropene	0.4		1 U	1 U	1 U	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	1 U	1 U	1 U
Vinyl chloride	2		0.93 J	1 U	1 U	1 U	1 U	1 U	1.6	1 U	1.5	1.5
Xylenes, Total	5		2 U	2 U	2 U	2 U	2 U	2 U	2 U	2 U	1 U	1 U

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

Table 2
Groundwater Quality 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-10S - 2/15/2000 MW-10S_WG_021500 ug/l	MW-10S - 8/14/2001 MW-10S_WG_081401 ug/l	MW-10S - 11/29/2001 MW-10S_WG_112901 ug/l	MW-10S - 2/27/2002 MW-10S_WG_022702 ug/l	MW-10S - 5/15/2002 MW-10S_WG_051502 ug/l	MW-10S - 7/30/2003 MW-10S_WG_073003 ug/l	MW-10S - 2/5/2004 MW-10S_WG_020504 ug/l	MW-10S - 5/18/2004 MW-10S_WG_051804 ug/l	MW-10S - 8/5/2004 MW-10S_WG_080504 ug/l	MW-10S - 11/17/2004 MW-10S_WG_111704 ug/l
1,1,1-Trichloroethane	5		0.2 J	0.5 U	0.2 J	0.2 J	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	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
1,1-Dichloroethane	5		2	1	2	2	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	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
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
2-Hexanone	50		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
Acetone	50		10 U	10 J	10 U	3 J	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	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
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
Bromomethane	5		1 U	1 UJ	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.5 U	0.5 UJ	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 UJ	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
Chloroethane	5		1 U	1 UJ	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
cis-1,2-Dichloroethene	5		0.5 U	0.9	0.8	0.7	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	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
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
Methyl chloride	5		1 U	1 U	1 U	1 U	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	10 U	10 U	10 U	10 U
Methylene chloride	5		2 U	2 J	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 UJ	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
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
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
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
Trichloroethene	5		0.1 J	0.5 U	0.2 J	0.1 J	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Vinyl chloride	2		0.3 J	0.2 J	1 U	0.1 J	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	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
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Chemical Name	Class GA GW Stds (ug/l)	Location ID / Depth Interval / Sample Date / Sample ID	MW-10S - 2/15/2005 MW-10S_WG_021505 ug/l	MW-10S - 4/20/2005 MW-10S_WG_042005 ug/l	MW-10S - 9/6/2005 MW-10S_09062005 ug/l	MW-10S - 11/14/2005 MW-10S_11142005 ug/l	MW-10S - 4/25/2006 MW-10S_04252006 ug/l	MW-10S - 11/14/2006 MW-10S_11142006 ug/l	MW-10S - 5/3/2007 MW-10S_050307 ug/l	MW-10S - 10/30/2007 MW 10 S-103007 ug/l	MW-10S - 5/22/2008 MW 10 S-052208 ug/l	MW-10S - 11/19/2008 MW 10 S-111908 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	0.5 U	0.5 HU	0.5 U	0.5 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	0.5 U	0.5 HU	0.5 U	0.5 U
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
1,1-Dichloroethane	5		0.2 J	0.4 J	0.26 J	0.54	0.37 J	0.35 J	0.21 J	0.5 HU	0.2 J	0.24 J
1,1-Dichloroethene	5		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.50 U	0.50 U	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		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
2-Hexanone	50		5 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5 U	5 HU	5 U	5 U
4-Methyl-2-pentanone	NS		5 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5 U	5 HU	5 U	5 U
Acetone	50		2 J	10 U	2.83 J	1.44 J	1.23 J	10 U	1.05 J	10 HU	10 U	10 U
Benzene	1		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Bromodichloromethane	50		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Bromoform	50		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	1 U	1 U
Bromomethane	5		1 U	1 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U	1 HU	1 U	1 U
Carbon disulfide	60		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Carbon tetrachloride	5		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Chlorobenzene	5		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Chloroethane	5		1 U	1 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U	1 HU	1 U	1 U
Chloroform	7		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
cis-1,2-Dichloroethene	5		0.6	0.8	0.65	1.6	1.03	1.22	0.68	0.57 H	1.09	1.36
cis-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Dibromochloromethane	50		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Ethylbenzene	5		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Methyl chloride	5		1 U	1 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U	1 HU	1 U	0.33 J
Methyl ethyl ketone	50		10 U	10 U	10.0 U	10.0 U	10.0 U	10.0 U	10 U	10 HU	10 U	10 U
Methylene chloride	5		2 U	2 U	2.00 U	2.00 U	2.00 U	2.00 U	2 U	2 HU	2 U	2 U
Styrene	5		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Tetrachloroethene	5		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Toluene	5		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
trans-1,2-Dichloroethene	5		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
trans-1,3-Dichloropropene	0.4		0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Trichloroethene	5		0.1 J	0.1 J	0.50 U	0.50 U	0.50 U	0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U
Vinyl chloride	2		1 U	0.3 J	0.21 J	0.61 J	0.34 J	0.39 J	1 U	1 HU	1 U	0.45 J
Xylenes, Total	5		0.5 U	0.5 U	1.00 U	1.00 U	1.00 U	1.00 U	1 U	1 HU	1 U	1 U

NOTES:
U - not detected, J - estimated, D - Diluted Result, H - Holding time exceeded, R - unusable, NS - no standard, Dup - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside 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

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Groundwater Quality Data - VOCs
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Niagara Falls, New York

Chemical Name	Class GA GW Stds (ug/l)	Location ID / Depth Interval / Sample Date / Sample ID	MW-10S - 10/22/2009 MW-10S-10222009 ug/l	MW-10S - 05/18/2010 MW-10S-05181005182010 ug/l	MW-10S - 01/20/2011 MW-10S-01202011 ug/l	MW-10S - 4/20/2011 MW-10S-042011 ug/l	MW-10S - 7/26/2011 MW-10S072611 ug/l	MW-10S 10/27/2011 MW10S102711 ug/l	MW-10S - 3/20/2012 MW10S032012 ug/l	MW-10S 8/7/2012 MW10S080712 ug/l	MW-10S - 12/19/2012 MW-10S-121912 ug/l	MW-10S 5/21/2013 MW-10-052113 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		5 U	5 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1.5	1.8	1.2	1 U	1.3	1.2	0.96 J	0.93 J	1.3	1 U
cis-1,3-Dichloropropene	0.4		1 U	1 U	1 U	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	1 U	1 U	1 U
Ethylbenzene	5		1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		---	1 U	0.81 J	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	10 U	10 U
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-10S 8/22/2013 MW-10-082213 ug/l	MW-10S 12/18/2013 MW-10S-121813 ug/l	MW-10S - 3/25/2014 MW-10S-032514 ug/l	MW-10S - 6/10/2014 MW-10S-061014 mg/l	MW-10S - 9/23/2014 MW10S092314 ug/l	MW-10S - 12/9/2014 MW 10S 120914 ug/l	X-1 - 12/9/2014 MW 10S 120914 ug/l	MW-10S - 3/17/2015 MW10S 031715 ug/l	MW-10S - 6/25/2015 MW10S 062515 ug/l	MW-10S - 9/22/2015 MW10S 092215 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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*	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		0.91 J	1.3	1 U	1 U	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	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	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	1.7	1 U	1 U	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality Data - VOCs
Forest Glen Superfund Site
Niagara Falls, New York

Location ID		MW-10S	MW-10D	MW-10D	MW-10D	MW-10D	MW-10D	MW-10D	MW-10D	MW-10D	MW-10D
Depth Interval		-	-	-	-	-	-	-	-	-	-
Sample Date		1/12/2016	7/29/1997	9/15/1997	2/15/2000	8/14/2001	11/29/2001	2/27/2002	5/15/2002	7/30/2003	2/5/2004
	Class GA	Sample ID	MW-10D_WG_072997	MW-10D_WG_091597	MW-10D_WG_021500	MW-10D_WG_081401	MW-10D_WG_112901	MW-10D_WG_022702	MW-10D_WG_051502	MW-10D_WG_073003	MW-10D_WG_020504
Chemical Name	GW Stds (ug/l)	MW10S 011216 ug/l	ug/l	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	0.1 J	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
1,1,2,2-Tetrachloroethane	5	1 U	1 U	1 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	1 U	1 U	1 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	1 U	1 U	1 U	2	0.5	0.5 J	1	0.3 J	0.1 J	0.5 U
1,1-Dichloroethene	5	1 U	1 U	1 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	1 U	1 U	1 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 U	1 U	---	---	---	---	---	---	---
1,2-Dichloropropane	1	1 U	1 U	1 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	2 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS	5 U	2 U	2 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50	10 U *	2 U	2 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	1	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromodichloromethane	50	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Bromoform	50	1 U	1 U	1 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	2 U	2 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60	1 U	1 U	1 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Carbon tetrachloride	5	1 U	1 U	1 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Chlorobenzene	5	1 U	1 U	1 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 UJ	1 U	1 U	1 U	1 U	1 U
Chloroform	7	1 U	0.3	1 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	1.9	---	---	0.5 U	0.3 J	0.3 J	0.4 J	0.3 J	0.1 J	0.5 U
cis-1,3-Dichloropropene	0.4	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Dibromochloromethane	50	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Ethylbenzene	5	1 U	1 U	1 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 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	1 U	1 U
Methyl ethyl ketone	50	10 U	4 U	4 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5	1 U	1 U	1 U	2 U	2 J	2 U	2 U	2 U	2 U	2 U
Styrene	5	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 UJ	0.5 U	0.5 U	0.5 U
Tetrachloroethene	5	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Toluene	5	1 U	1 U	1 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	1 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	1 U	1 U	1 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Trichloroethene	5	1 U	1 U	1 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 U	1 U	1 U	0.8 J	0.7 J	**[2]**	0.5 J	1	0.2 J	1 U
Xylenes, Total	5	2 U	1 U	1 U	0.5 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality Data - VOCs
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	MW-10D	MW-10D	MW-10D	MW-10D	MW-10D
		Depth Interval	-	-	-	-	-	-	-	-	-	-
		Sample Date	5/18/2004	8/5/2004	11/17/2004	2/15/2005	4/20/2005	9/6/2005	11/14/2005	4/25/2006	11/14/2005	4/25/2006
		Sample ID	MW-10D_WG_051804	MW-10D_WG_080504	MW-10D_WG_111704	MW-10D_WG_021505	MW-10D_WG_042005	MW-10D_09062005	MW-10D_11142005	MW-10D_04252006	MW-10D_11142005	MW-10D_04252006
			ug/l	ug/l	ug/l	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	0.50 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	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1,2-Trichloroethane	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloroethane	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,1-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
1,2-Dichloroethane	0.6		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
2-Hexanone	50		5 U	5 U	5 U	5 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
4-Methyl-2-pentanone	NS		5 U	5 U	5 U	5 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
Acetone	50		1 J	10 U	10 U	2 J	10 U	1.94 J	10.0 U	10.0 U	10.0 U	10.0 U
Benzene	1		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromodichloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromoform	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Bromomethane	5		1 U	1 U	1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Carbon disulfide	60		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Carbon tetrachloride	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chlorobenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Chloroethane	5		1 U	1 U	1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Chloroform	7		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
cis-1,2-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Dibromochloromethane	50		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Ethylbenzene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Methyl chloride	5		1 U	1 U	1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Methyl ethyl ketone	50		10 U	10 U	10 U	10 U	10 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Methylene chloride	5		2 U	2 U	2 U	2 U	2 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Styrene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Tetrachloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Toluene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
trans-1,2-Dichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 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	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Trichloroethene	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Vinyl chloride	2		0.1 J	1 U	1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Xylenes, Total	5		0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1.00 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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-10D - 11/14/2006 MW-10D_11142006 ug/l	MW-10D - 5/3/2007 MW-10D_050307 ug/l	MW-10D - 10/30/2007 MW 10 D-103007 ug/l	MW-10D 5/22/2008 MW 10 D-052208 ug/l	MW-10D 11/19/2008 MW 10 D-111908 ug/l	MW-10D - 10/22/2009 MW-10D-10222009 ug/l	MW-10D 5/18/2010 MW-10D-05181005182010 ug/l	MW-10D 1/20/2011 MW-10D-01202011 ug/l	MW-10D - 7/26/2011 MW-10D072611 ug/l	MW-10D - 4/20/2011 MW-10D-042011 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 U	1 U	1 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 U	1 U	1 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 U	1 U	1 U	1 U
1,1-Dichloroethane	5		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
1,1-Dichloroethene	5		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 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 U	1 U	1 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	1 U	1 U	1 U	1 U
2-Hexanone	50		5.00 U	5 U	5 HU	5 U	5 U	5 U	5 U	5 U	5 U	5 U
4-Methyl-2-pentanone	NS		5.00 U	5 U	5 HU	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Acetone	50		10.0 U	10 U	10 HU	10 U	10 U	5 U	5 U	10 U	10 U	10 U
Benzene	1		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	50		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Bromoform	50		0.50 U	0.5 U	0.5 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Bromomethane	5		1.00 U	1 U	1 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Carbon disulfide	60		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Carbon tetrachloride	5		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Chlorobenzene	5		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Chloroethane	5		1.00 U	1 U	1 HU	1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Dibromochloromethane	50		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Ethylbenzene	5		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Methyl chloride	5		1.00 U	1 U	1 HU	1 U	1 U	---	1 U	0.93 J	1 U	1 U
Methyl ethyl ketone	50		10.0 U	10 U	10 HU	10 U	10 U	---	5 U	10 U	10 U	10 U
Methylene chloride	5		2.00 U	2 U	2 HU	2 U	2 U	1 U	1 U	1 U	1 U	1 U
Styrene	5		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Tetrachloroethene	5		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Toluene	5		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	0.91 J	1 U	1 U
trans-1,2-Dichloroethene	5		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 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	1 U	1 U	1 U	1 U
Trichloroethene	5		0.50 U	0.5 U	0.5 HU	0.5 U	0.5 U	1 U	1 U	1 U	1 U	1 U
Vinyl chloride	2		1.00 U	1 U	1 HU	1 U	1 U	1 U	1 U	1 U	1 U	1 U
Xylenes, Total	5		1.00 U	1 U	1 HU	1 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-10D - 7/26/2011 X1072611 ug/l	MW-10D 10/27/2011 MW10D102711 ug/l	MW-10D - 3/20/2012 MW10D032012 ug/l	MW-10D 8/7/2012 MW10D080712 ug/l	MW-10D - 12/19/2012 MW-10D-121912 ug/l	MW-10D - 5/21/2013 MW-10D-052113 ug/l	MW-10D - 8/22/113 MW-10D-082213 ug/l	MW-10D - 12/18/2013 MW-10D-121813 ug/l	X-1-121813 - 12/18/2013 MW-10D-121813 ug/l	MW-10D - 3/25/2014 MW-10D-032514 ug/l
1,1,1-Trichloroethane	5		1 U	1 U	1 U	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 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 U	1 U	1 U
1,1-Dichloroethane	5		1 U	1 U	1 U	1 U	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 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 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	1 U	1 U	1 U
2-Hexanone	50		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
Acetone	50		10 U	10 U	10 U	10 U	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	1 U	1 U	1 U
Bromodichloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Bromomethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Carbon tetrachloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Chloroethane	5		1 U	1 U	1 U	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	1 U	1 U	1 U
cis-1,2-Dichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U	1 U	1 U
Dibromochloromethane	50		1 U	1 U	1 U	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	1 U	1 U	1 U
Methyl chloride	5		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
Methylene chloride	5		1 U	1 U	1 U	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	1 U	1 U	1 U
Tetrachloroethene	5		1 U	1 U	1 U	1 U	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	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	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	1 U	1 U	1 U
Trichloroethene	5		1 U	1 U	1 U	1 U	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	1 U	1 U *	1 U *	1 U
Xylenes, Total	5		2 U	2 U	2 U	2 U	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 - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity Standard
Trip Blank associated with samples collected on 10/29/07 contained Acetone and Methylene Chloride.
Data have not been validated

Table 2
Groundwater Quality 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-10D - 6/10/2014 MW-10D-061014 ug/l	MW-10D - 9/23/2014 MW10D092314 ug/l	MW-10D - 12/9/2014 MW 10D 120914 ug/l	MW-10D - 3/17/2015 MW10D 031715 ug/l	X-1 - 3/17/2015 MW10D 031715 ug/l	MW-10D - 6/25/2015 MW10D 062515 ug/l	MW-10D - 9/22/2015 MW10D 092215 ug/l	MW-10D - 1/12/2016 MW10D 011216 ug/l
1,1,1-Trichloroethane	5		1 U	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 U
1,1,2-Trichloroethane	1		1 U	1 U	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 U	1 U
1,1-Dichloroethene	5		1 U	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 U
1,2-Dichloroethene (Total)	5		---	---	---	---	---	---	---	---
1,2-Dichloropropane	1		1 U	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	5 U
4-Methyl-2-pentanone	NS		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	10 U	10 U	10 U	10 U *
Benzene	1		1 U	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	1 U
Bromoform	50		1 U	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	1 U
Carbon disulfide	60		1 U	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	1 U
Chlorobenzene	5		1 U	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	1 U
Chloroform	7		1 I	1 U	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	1 U	1 U
cis-1,3-Dichloropropene	0.4		1 U	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	1 U
Ethylbenzene	5		1 U	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	1 U
Methyl ethyl ketone	50		10 U	10 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	1 U
Styrene	5		1 U	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	1 U
Toluene	5		1 U	1 U	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	1 U
trans-1,3-Dichloropropene	0.4		1 U	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	1 U
Vinyl chloride	2		1 U	1 U	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	2 U	2 U

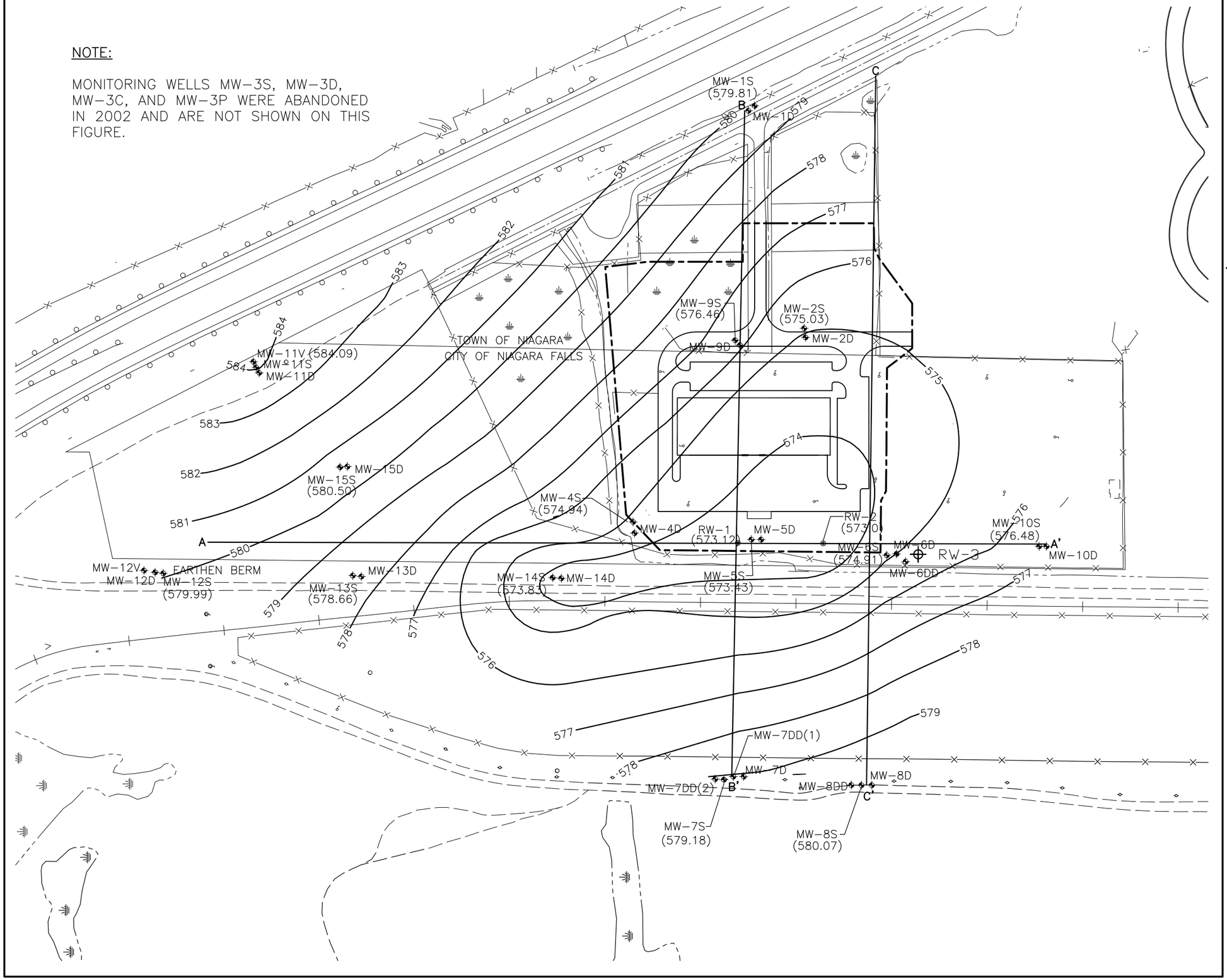
NOTES:
U - not detected, J - estimated, D - Diluted Result, H - Holding time exceeded, R - unusable, NS - no standard, Dup - te sample, --- Not analyzed, F - MS and/or MSD recovery exceeds the control limits, ^ - instrument related QC is outside limits
[ ] - Exceeds NYS Class GA Ground Water Qaulity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

Feb 23, 2016 - 9:18am

FIGURE 1

NOTE:

MONITORING WELLS MW-3S, MW-3D, MW-3C, AND MW-3P WERE ABANDONED IN 2002 AND ARE NOT SHOWN ON THIS FIGURE.



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

FOREST GLEN
SUPERFUND SITE
NIAGARA COUNTY, NEW YORK

SHALLOW BEDROCK GROUND WATER ELEVATION CONTOURS (01/11/16)

1"=200' 200 0 200

FILE NO. 5540.62547.007
FEBRUARY 2016

O'BRIEN & GERE ENGINEERS INC.

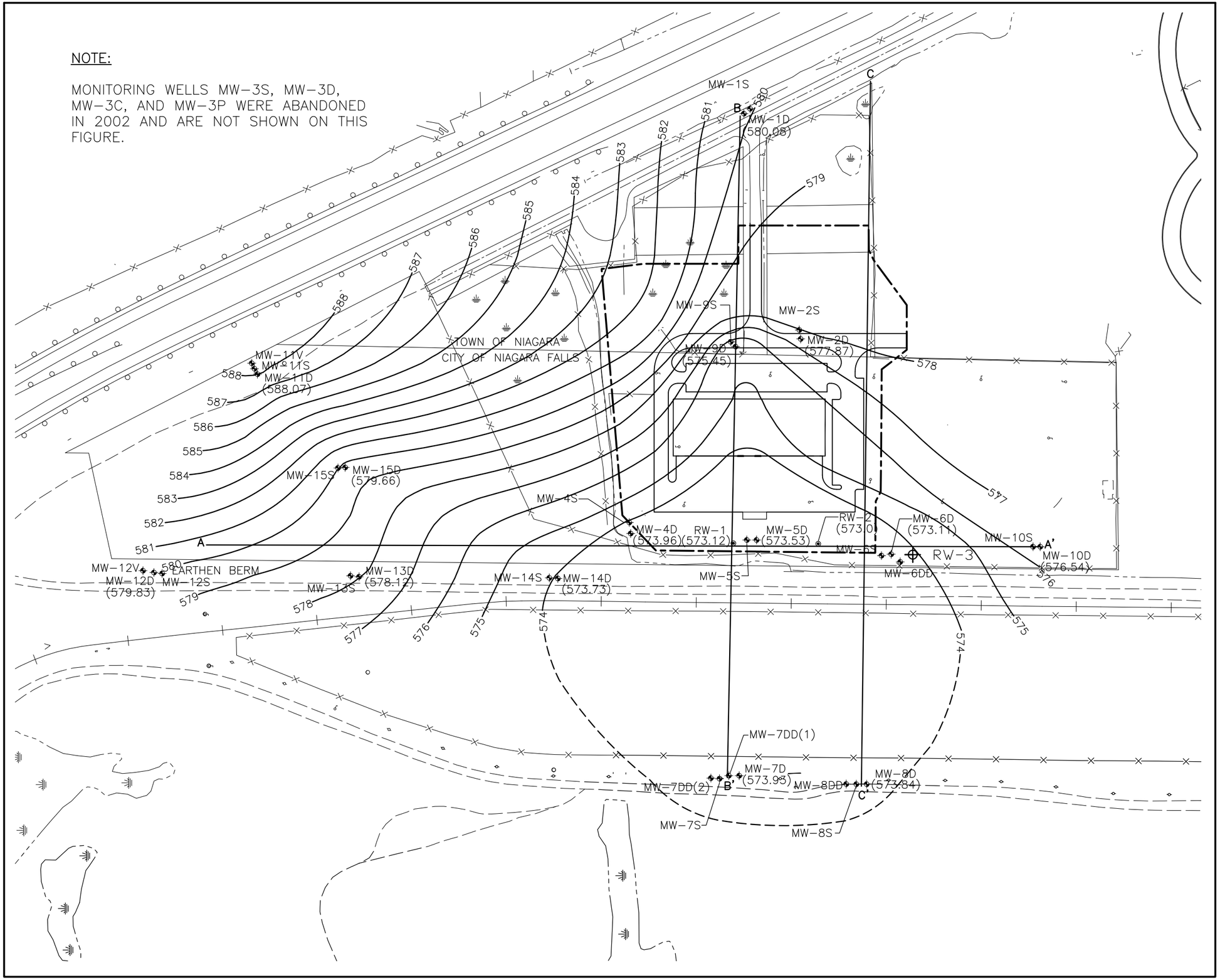
I:\Goodyear.5540\62547.Forest-Glen-10\Docs\DWG\Sheets\62547-007-FIG1.dwg

Feb 23, 2016 - 9:20am

FIGURE 2

NOTE:

MONITORING WELLS MW-3S, MW-3D, MW-3C, AND MW-3P WERE ABANDONED IN 2002 AND ARE NOT SHOWN ON THIS FIGURE.



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

FOREST GLEN
SUPERFUND SITE
NIAGARA COUNTY, NEW YORK

DEEP BEDROCK GROUND WATER ELEVATION CONTOURS (01/11/16)

1"=200' 200 0 200

FILE NO. 5540.62547.008
FEBRUARY 2016

O'BRIEN & GERE ENGINEERS INC.

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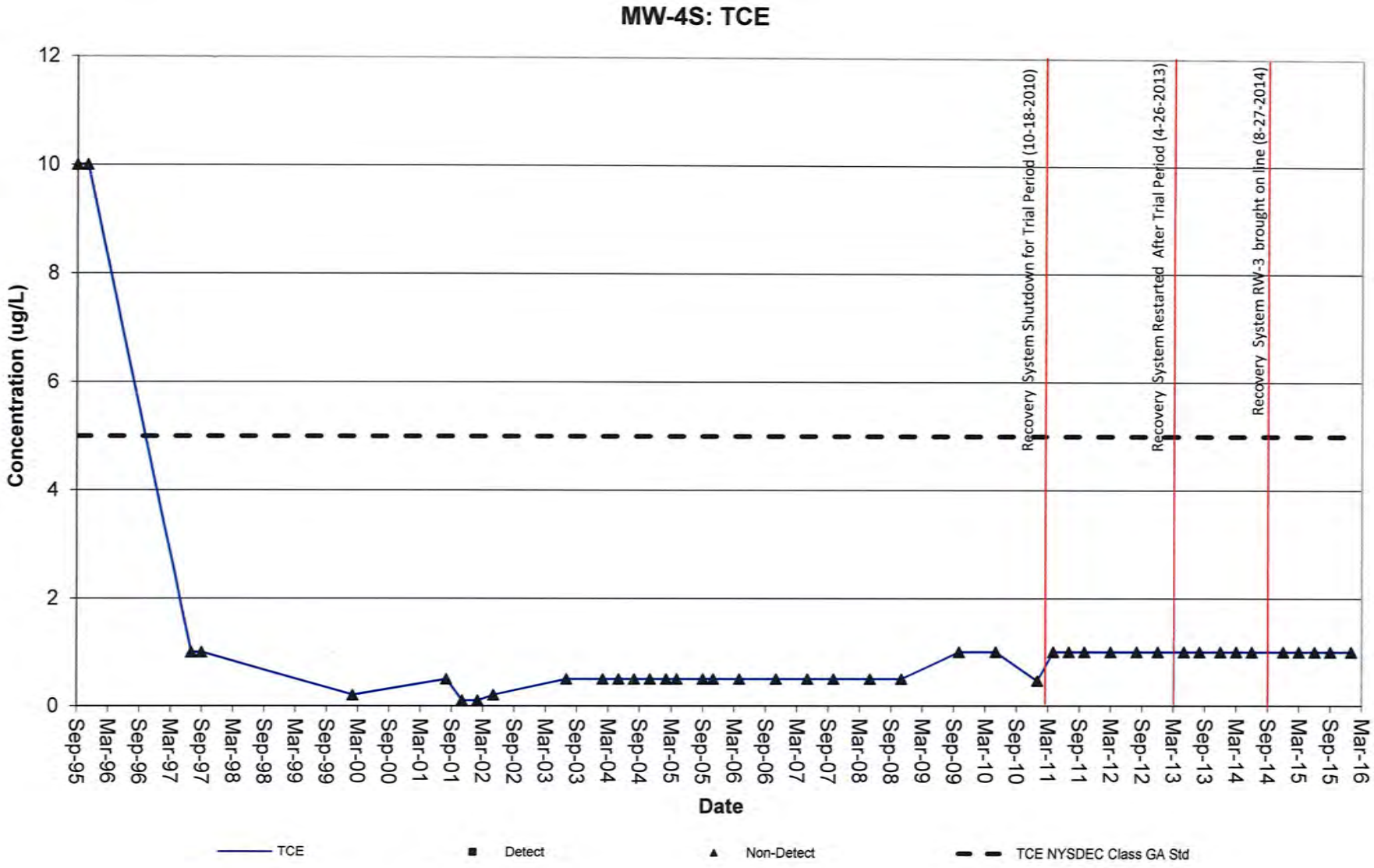
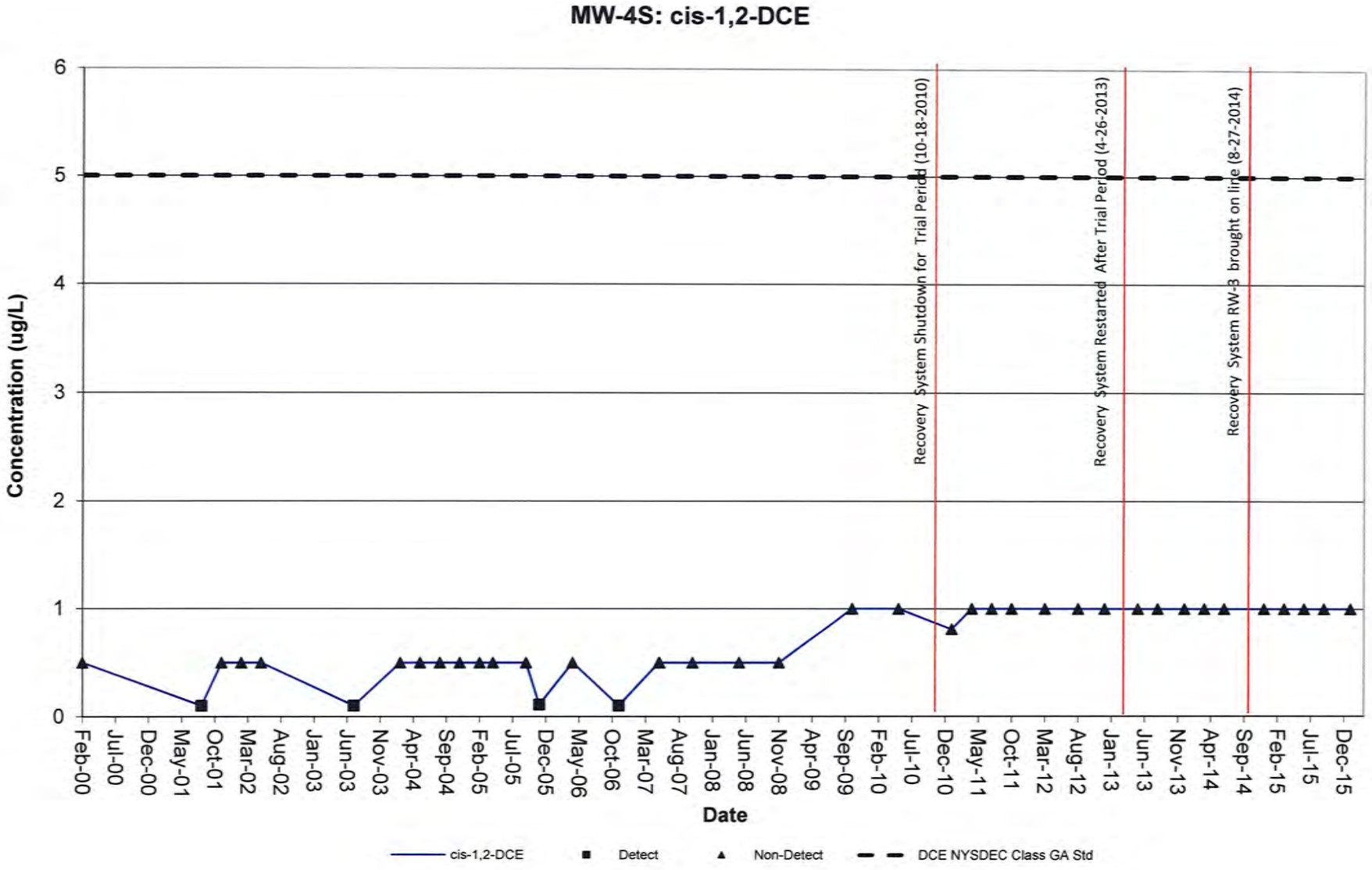
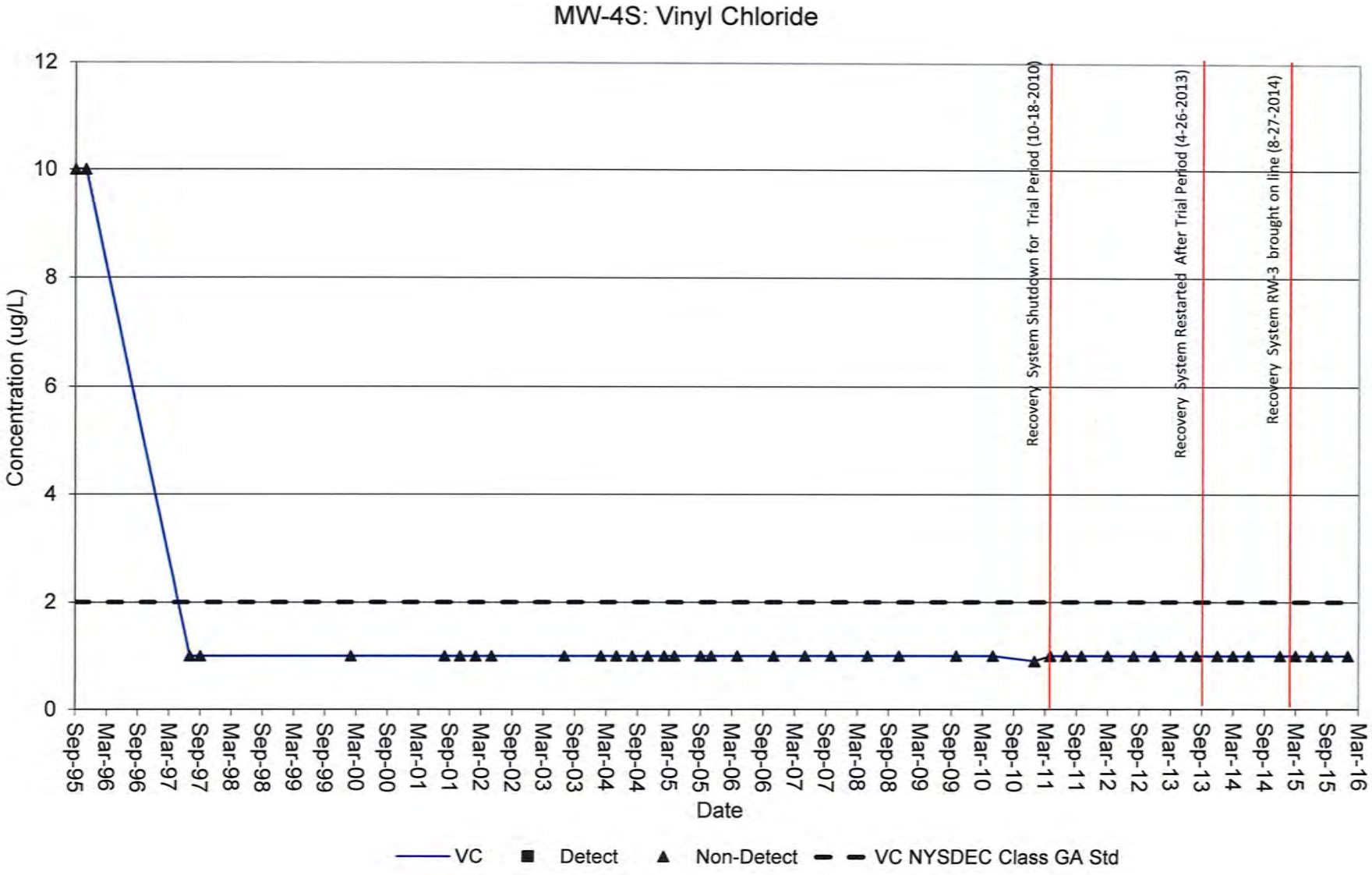
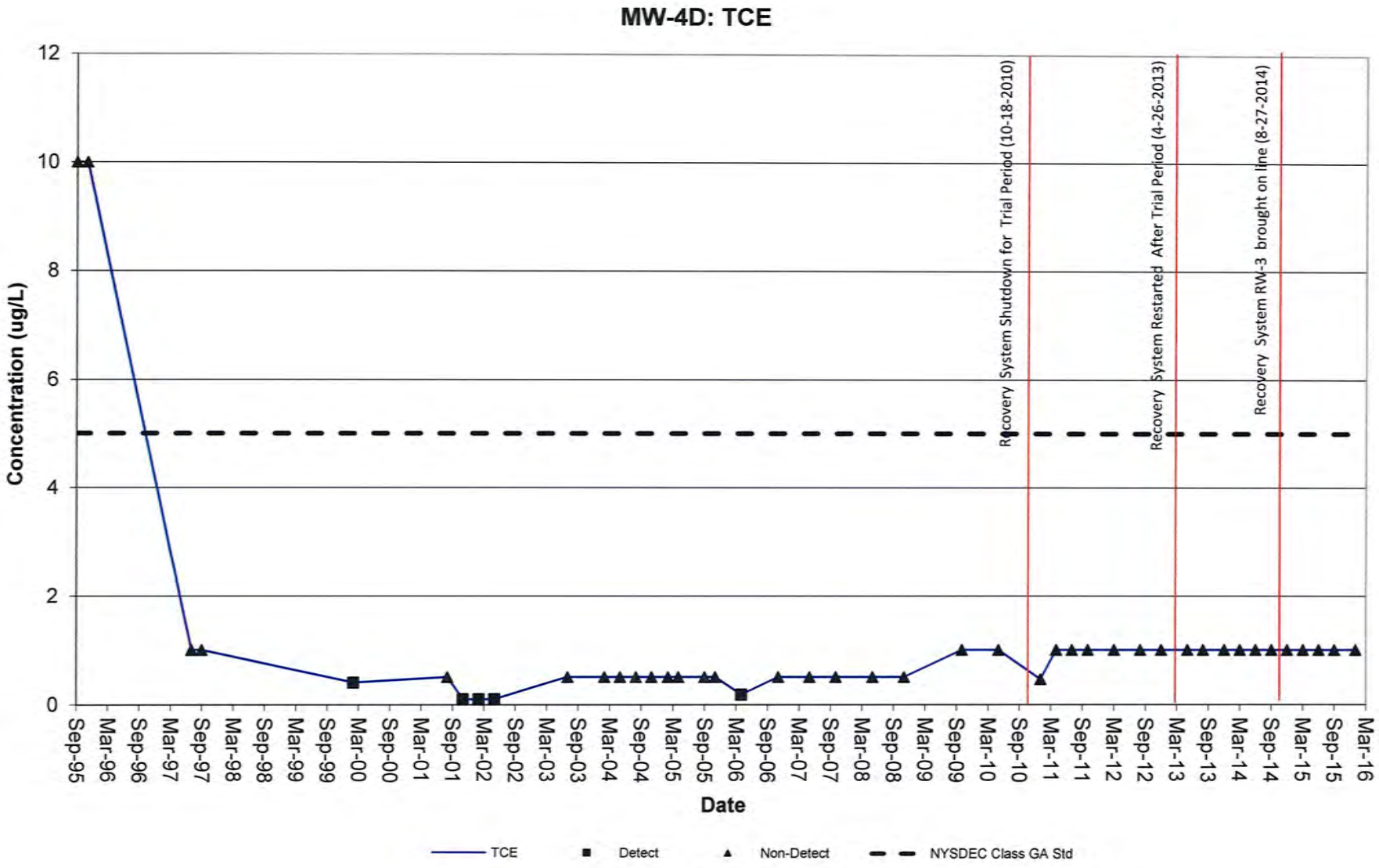
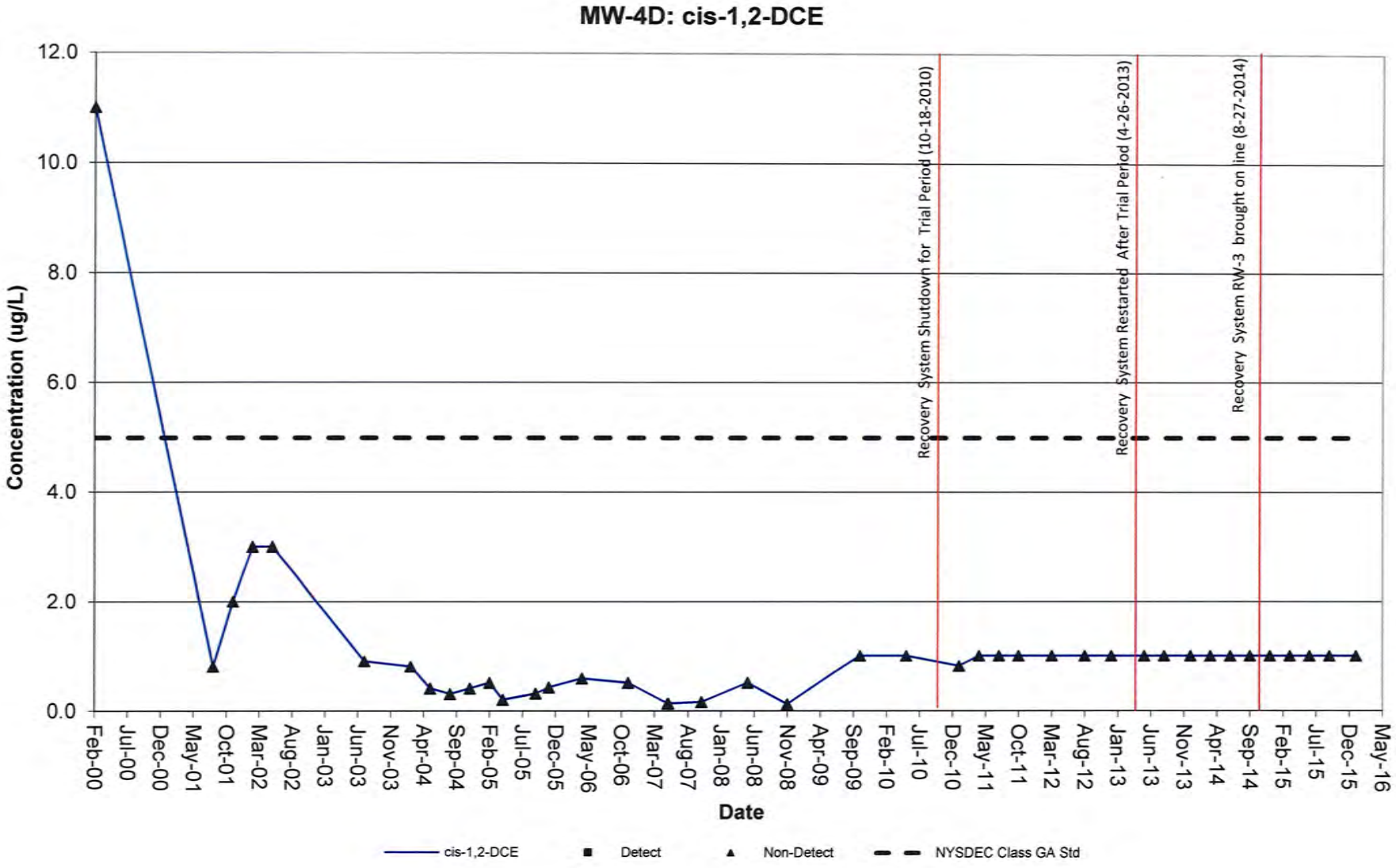
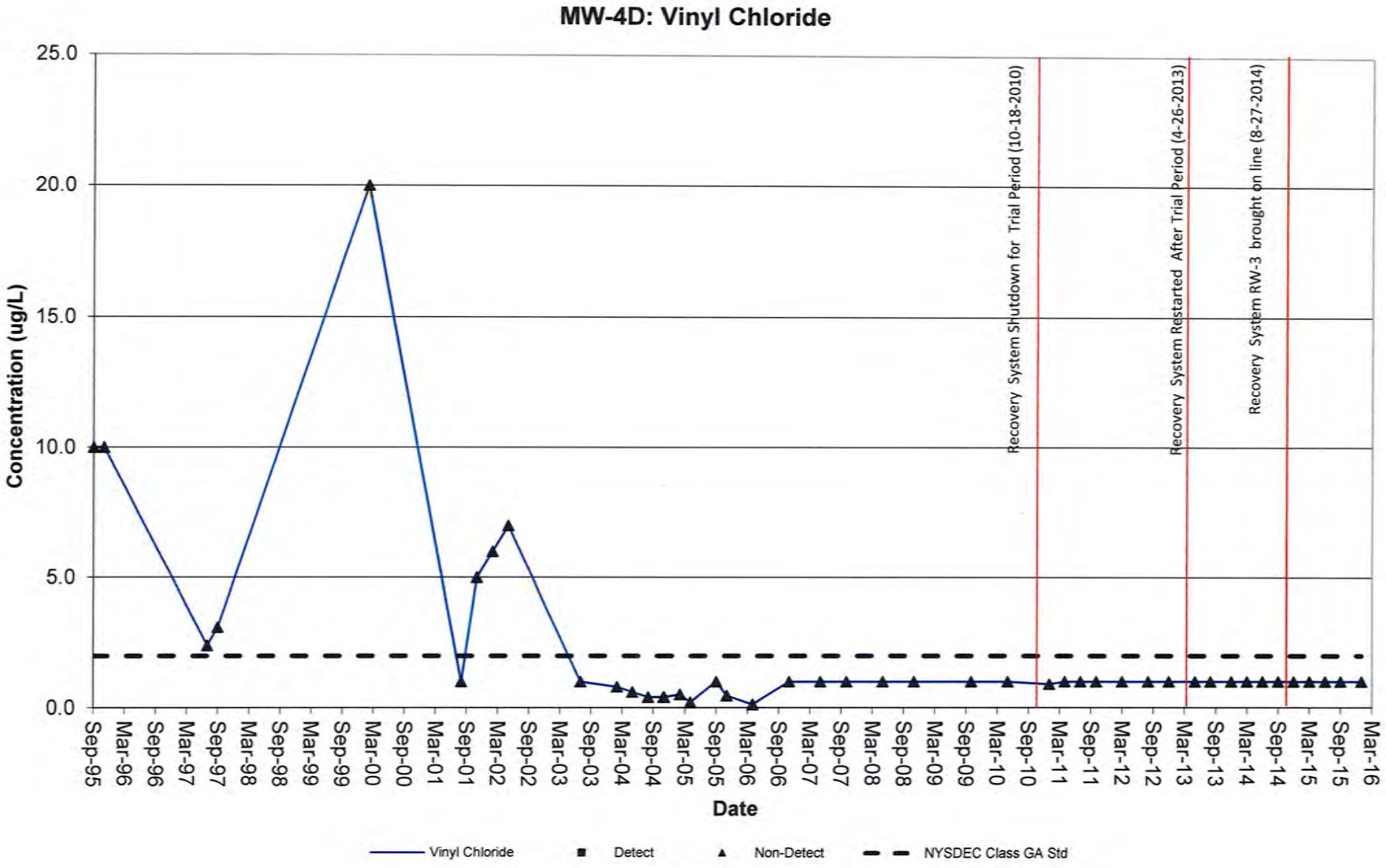

MW-4S: TCE
Concentration (ug/L)
12
10
8
6
4
2
0
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
Mar-03
Sep-03
Mar-04
Sep-04
Mar-05
Sep-05
Mar-06
Sep-06
Mar-07
Sep-07
Mar-08
Sep-08
Mar-09
Sep-09
Mar-10
Sep-10
Mar-11
Sep-11
Mar-12
Sep-12
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Mar-16
Date
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
TCE
Detect
Non-Detect
TCE NYSDEC Class GA Std

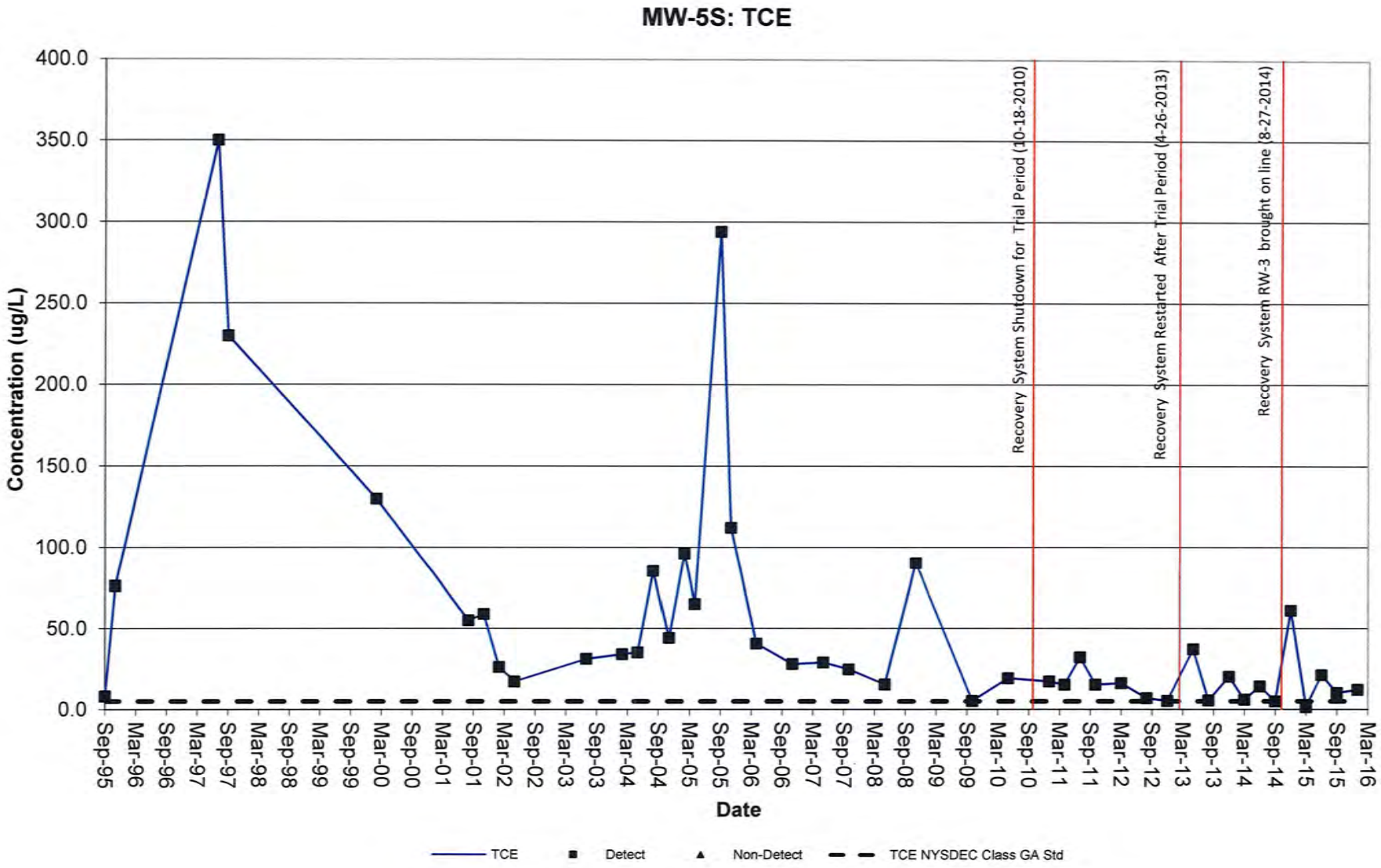

MW-4S: cis-1,2-DCE
Concentration (ug/L)
0
1
2
3
4
5
6
Feb-00
Jul-00
Dec-00
May-01
Oct-01
Mar-02
Aug-02
Jan-03
Jun-03
Nov-03
Apr-04
Sep-04
Feb-05
Jul-05
Dec-05
May-06
Oct-06
Mar-07
Aug-07
Jan-08
Jun-08
Nov-08
Apr-09
Sep-09
Feb-10
Jul-10
Dec-10
May-11
Oct-11
Mar-12
Aug-12
Jan-13
Jun-13
Nov-13
Apr-14
Sep-14
Feb-15
Jul-15
Dec-15
Date
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
cis-1,2-DCE
Detect
Non-Detect
DCE NYSDEC Class GA Std


MW-4S: Vinyl Chloride
Concentration (ug/L)
0
2
4
6
8
10
12
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
Mar-03
Sep-03
Mar-04
Sep-04
Mar-05
Sep-05
Mar-06
Sep-06
Mar-07
Sep-07
Mar-08
Sep-08
Mar-09
Sep-09
Mar-10
Sep-10
Mar-11
Sep-11
Mar-12
Sep-12
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Mar-16
Date
VC
Detect
Non-Detect
VC NYSDEC Class GA Std


MW-4D: TCE
Concentration (ug/L)
12
10
8
6
4
2
0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
Mar-03
Sep-03
Mar-04
Sep-04
Mar-05
Sep-05
Mar-06
Sep-06
Mar-07
Sep-07
Mar-08
Sep-08
Mar-09
Sep-09
Mar-10
Sep-10
Mar-11
Sep-11
Mar-12
Sep-12
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Mar-16
Date
TCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-4D: cis-1,2-DCE
Concentration (ug/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Feb-00
Jul-00
Dec-00
May-01
Oct-01
Mar-02
Aug-02
Jan-03
Jun-03
Nov-03
Apr-04
Sep-04
Feb-05
Jul-05
Dec-05
May-06
Oct-06
Mar-07
Aug-07
Jan-08
Jun-08
Nov-08
Apr-09
Sep-09
Feb-10
Jul-10
Dec-10
May-11
Oct-11
Mar-12
Aug-12
Jan-13
Jun-13
Nov-13
Apr-14
Sep-14
Feb-15
Jul-15
Dec-15
May-16
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-4D: Vinyl Chloride
Concentration (ug/L)
25.0
20.0
15.0
10.0
5.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
Mar-03
Sep-03
Mar-04
Sep-04
Mar-05
Sep-05
Mar-06
Sep-06
Mar-07
Sep-07
Mar-08
Sep-08
Mar-09
Sep-09
Mar-10
Sep-10
Mar-11
Sep-11
Mar-12
Sep-12
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Mar-16
Date
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std


MW-5S: TCE
Concentration (ug/L)
400.0
350.0
300.0
250.0
200.0
150.0
100.0
50.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Reccovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
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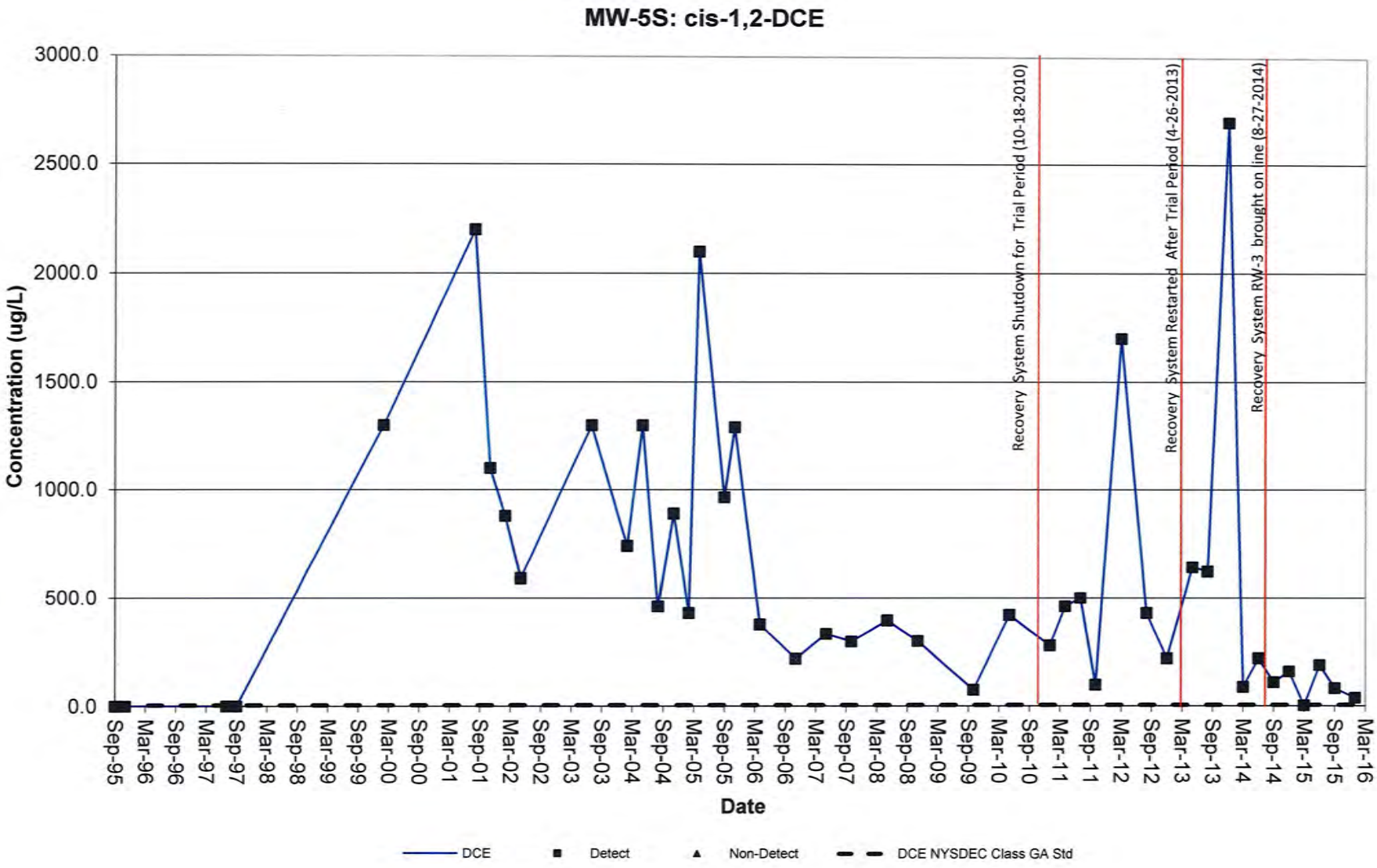
Mar-14
Sep-14
Mar-15
Sep-15
Mar-16
Date
TCE
Detect
Non-Detect
TCE NYSDEC Class GA Std


MW-5S: cis-1,2-DCE
Concentration (ug/L)
3000.0
2500.0
2000.0
1500.0
1000.0
500.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
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Mar-98
Sep-98
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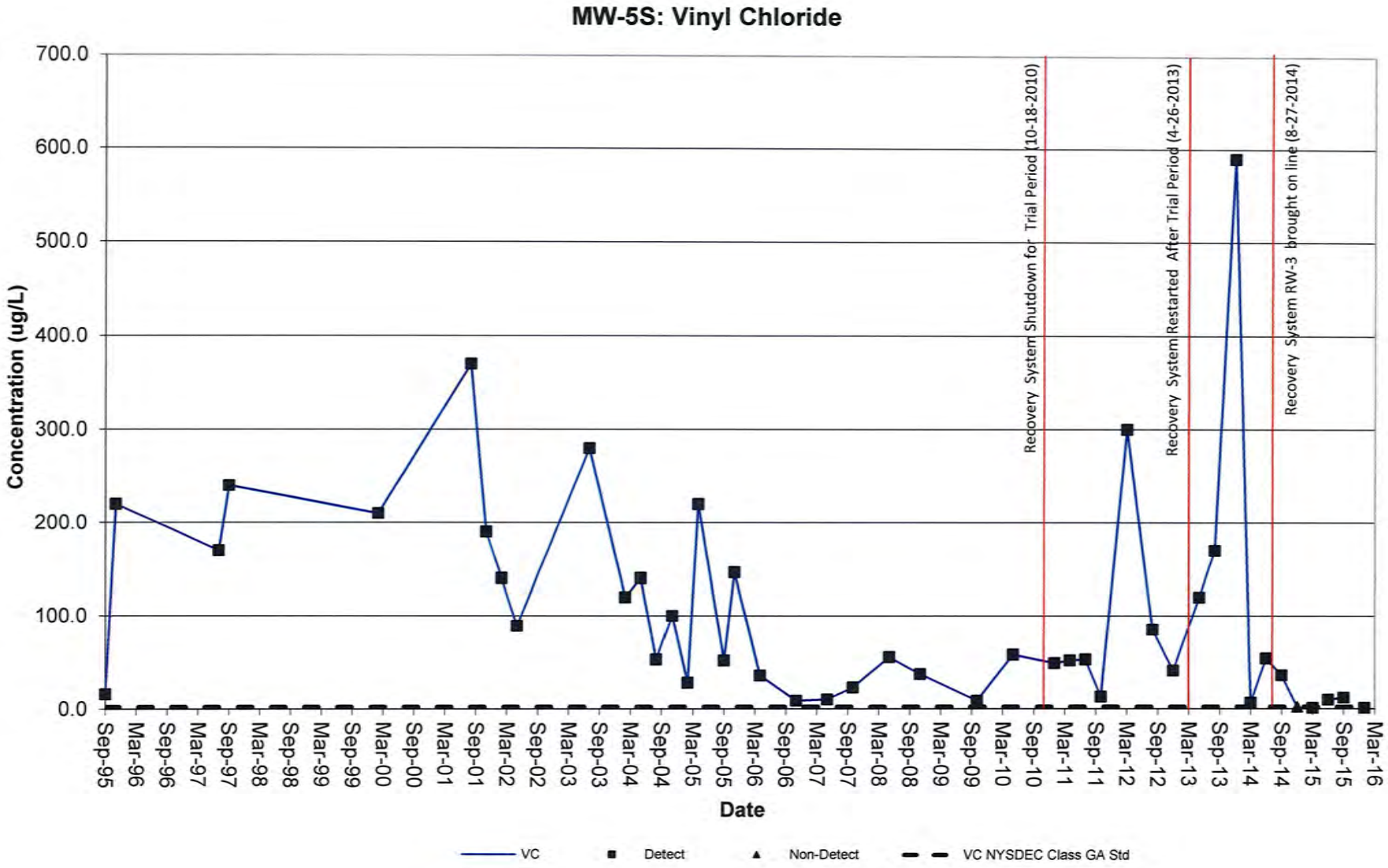
Sep-14
Mar-15
Sep-15
Mar-16
Date
DCE
Detect
Non-Detect
DCE NYSDEC Class GA Std


MW-5S: Vinyl Chloride
Concentration (ug/L)
700.0
600.0
500.0
400.0
300.0
200.0
100.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
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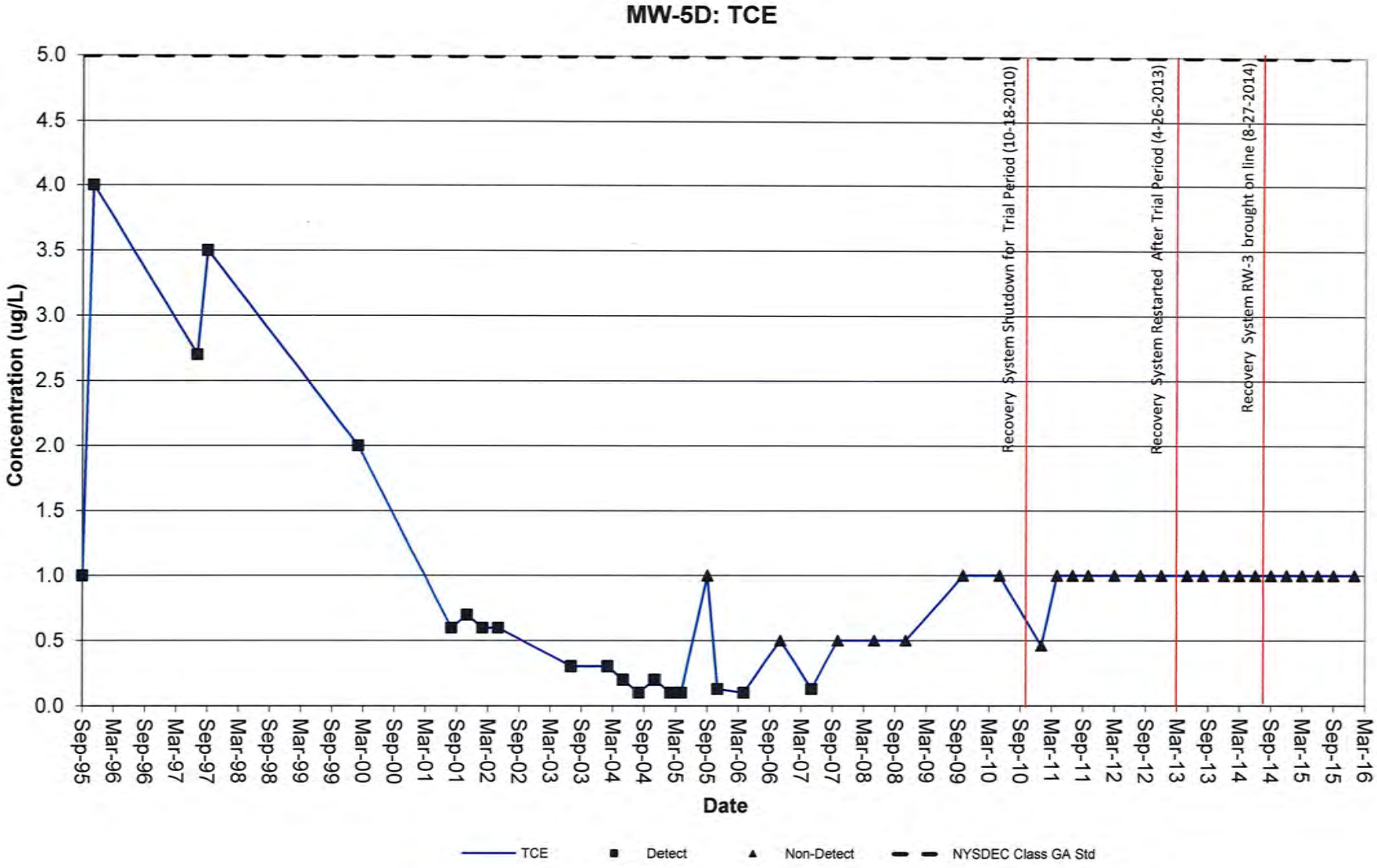
Sep-15
Mar-16
Date
VC
Detect
Non-Detect
VC NYSDEC Class GA Std


MW-5D: TCE
Concentration (ug/L)
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
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Mar-99
Sep-99
Mar-00
Sep-00
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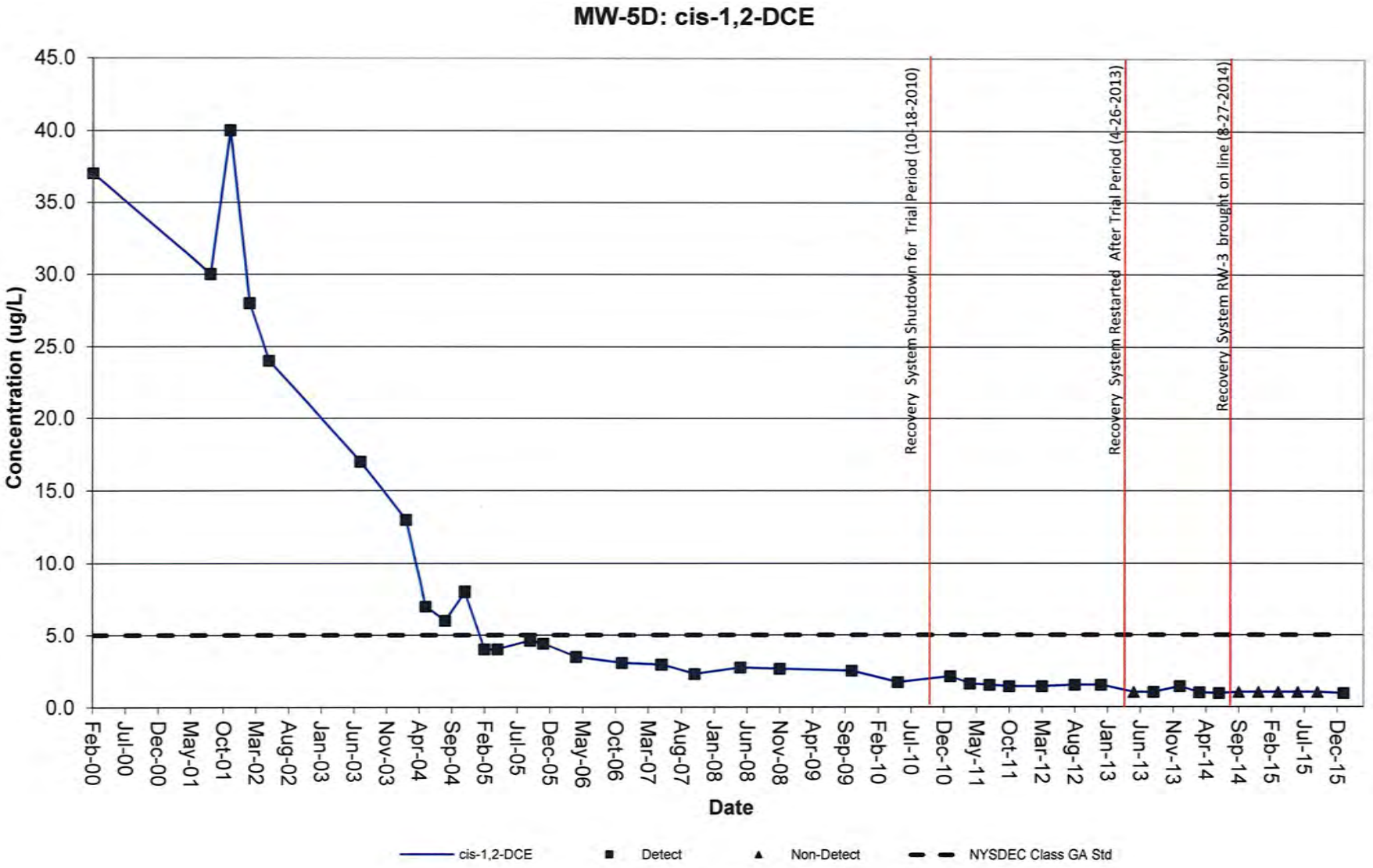
Sep-12
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Mar-16
Date
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
TCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-5D: cis-1,2-DCE
Concentration (ug/L)
45.0
40.0
35.0
30.0
25.0
20.0
15.0
10.0
5.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Feb-00
Jul-00
Dec-00
May-01
Oct-01
Mar-02
Aug-02
Jan-03
Jun-03
Nov-03
Apr-04
Sep-04
Feb-05
Jul-05
Dec-05
May-06
Oct-06
Mar-07
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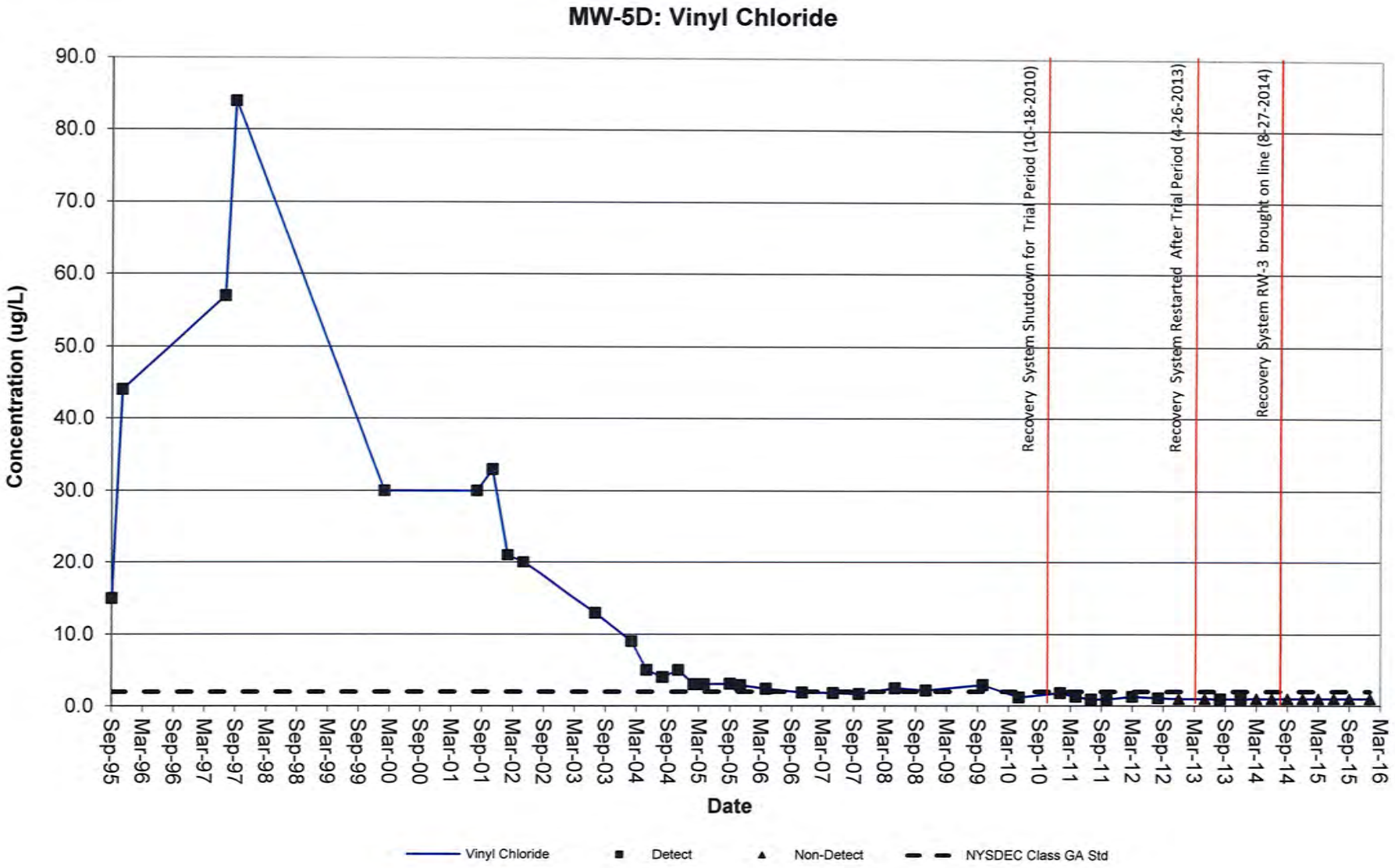
Dec-10
May-11
Oct-11
Mar-12
Aug-12
Jan-13
Jun-13
Nov-13
Apr-14
Sep-14
Feb-15
Jul-15
Dec-15
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-5D: Vinyl Chloride
Concentration (ug/L)
90.0
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
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Mar-00
Sep-00
Mar-01
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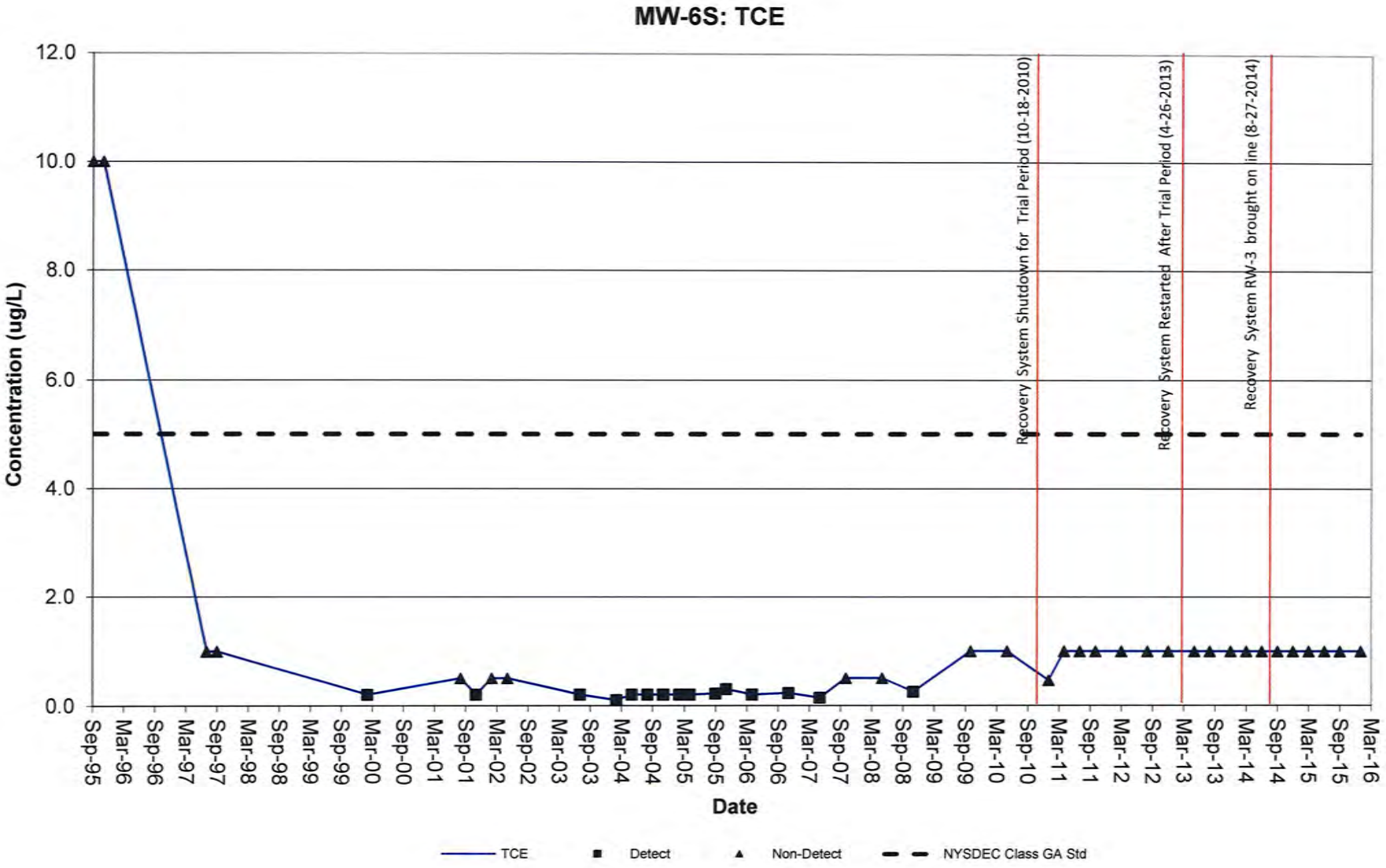
Mar-15
Sep-15
Mar-16
Date
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std


MW-6S: TCE
Concentration (ug/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
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Mar-99
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Mar-00
Sep-00
Mar-01
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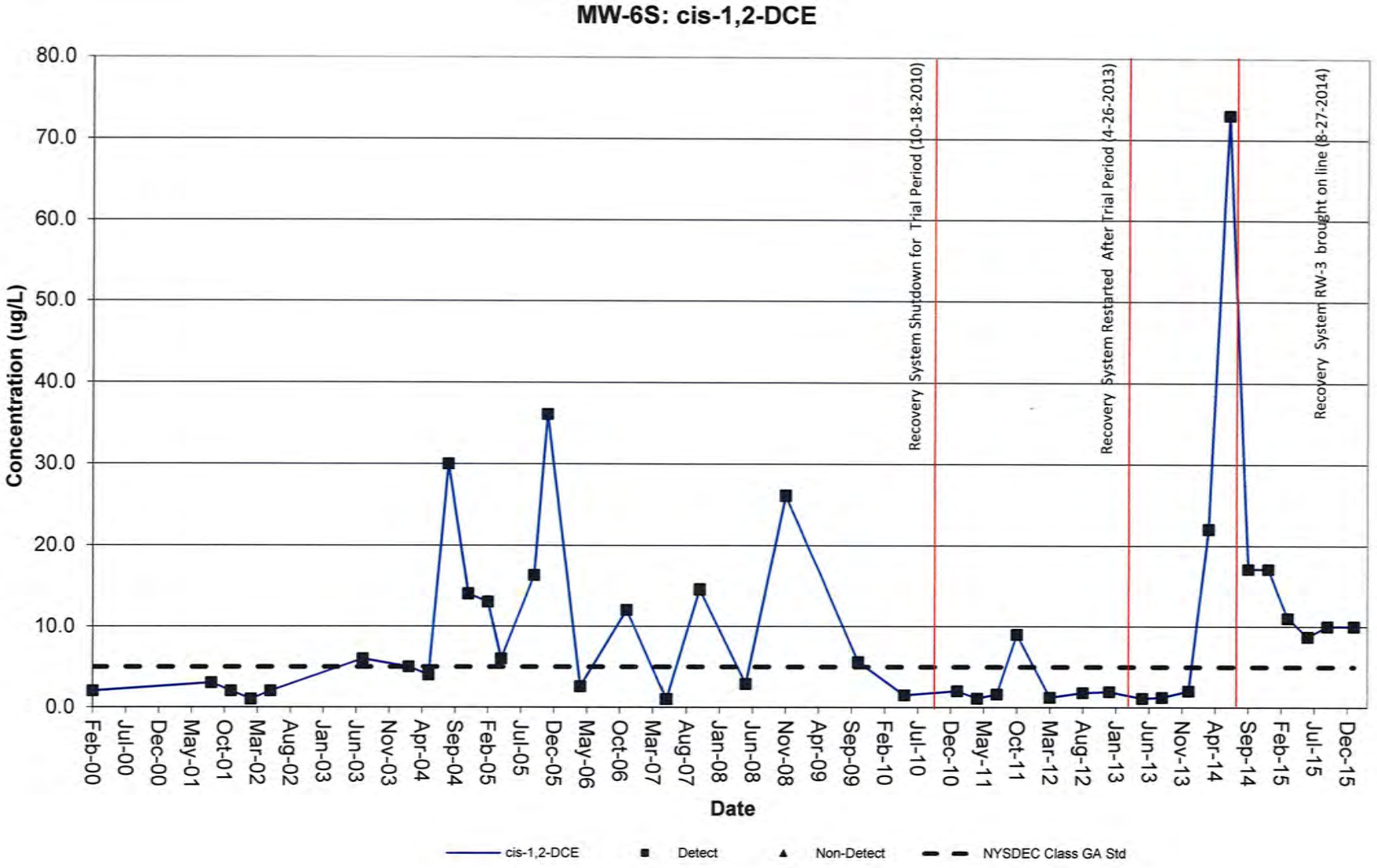
Sep-15
Mar-16
Date
TCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-6S: cis-1,2-DCE
Concentration (ug/L)
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Feb-00
Jul-00
Dec-00
May-01
Oct-01
Mar-02
Aug-02
Jan-03
Jun-03
Nov-03
Apr-04
Sep-04
Feb-05
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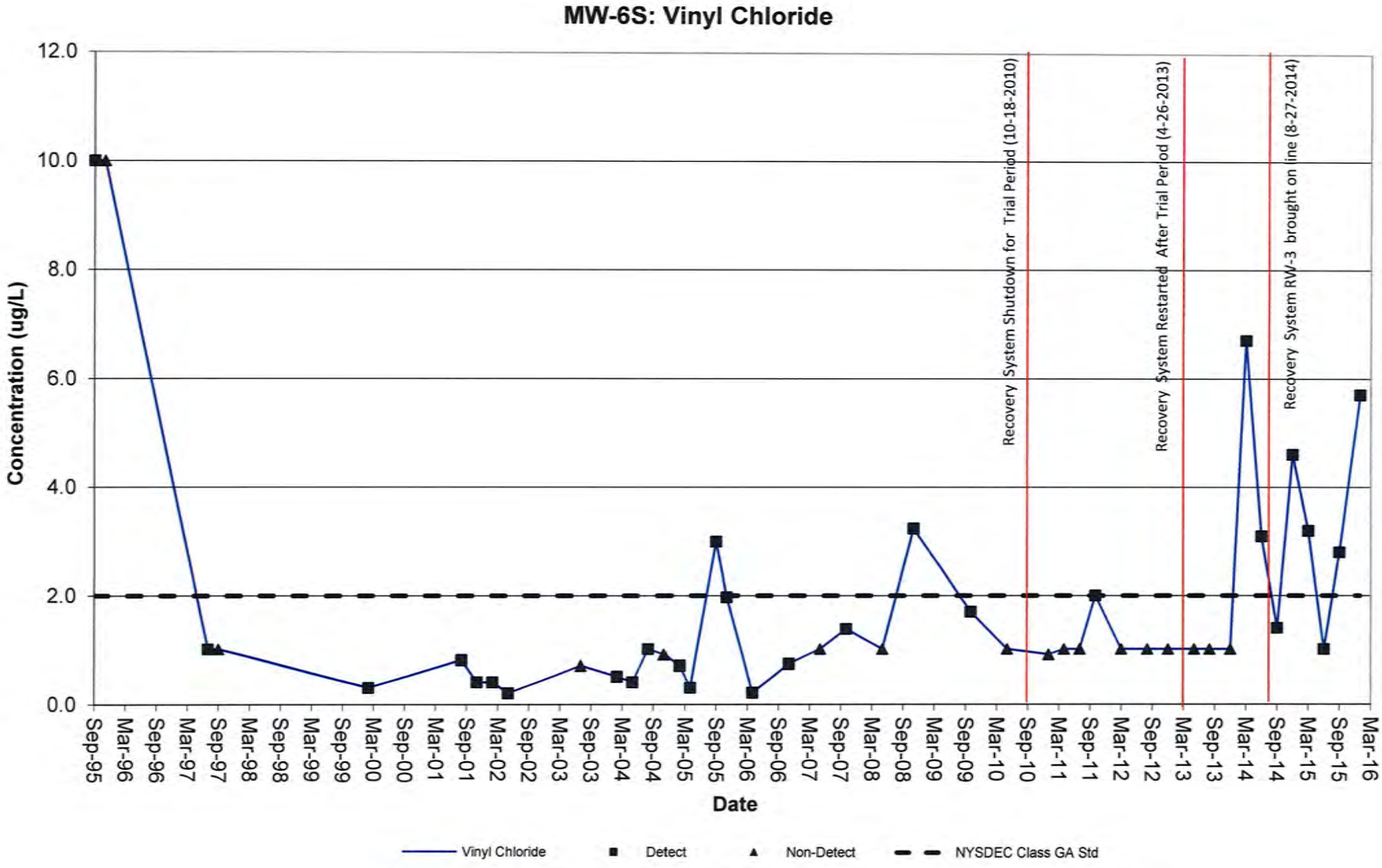
May-11
Oct-11
Mar-12
Aug-12
Jan-13
Jun-13
Nov-13
Apr-14
Sep-14
Feb-15
Jul-15
Dec-15
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-6S: Vinyl Chloride
Concentration (ug/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
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Mar-11
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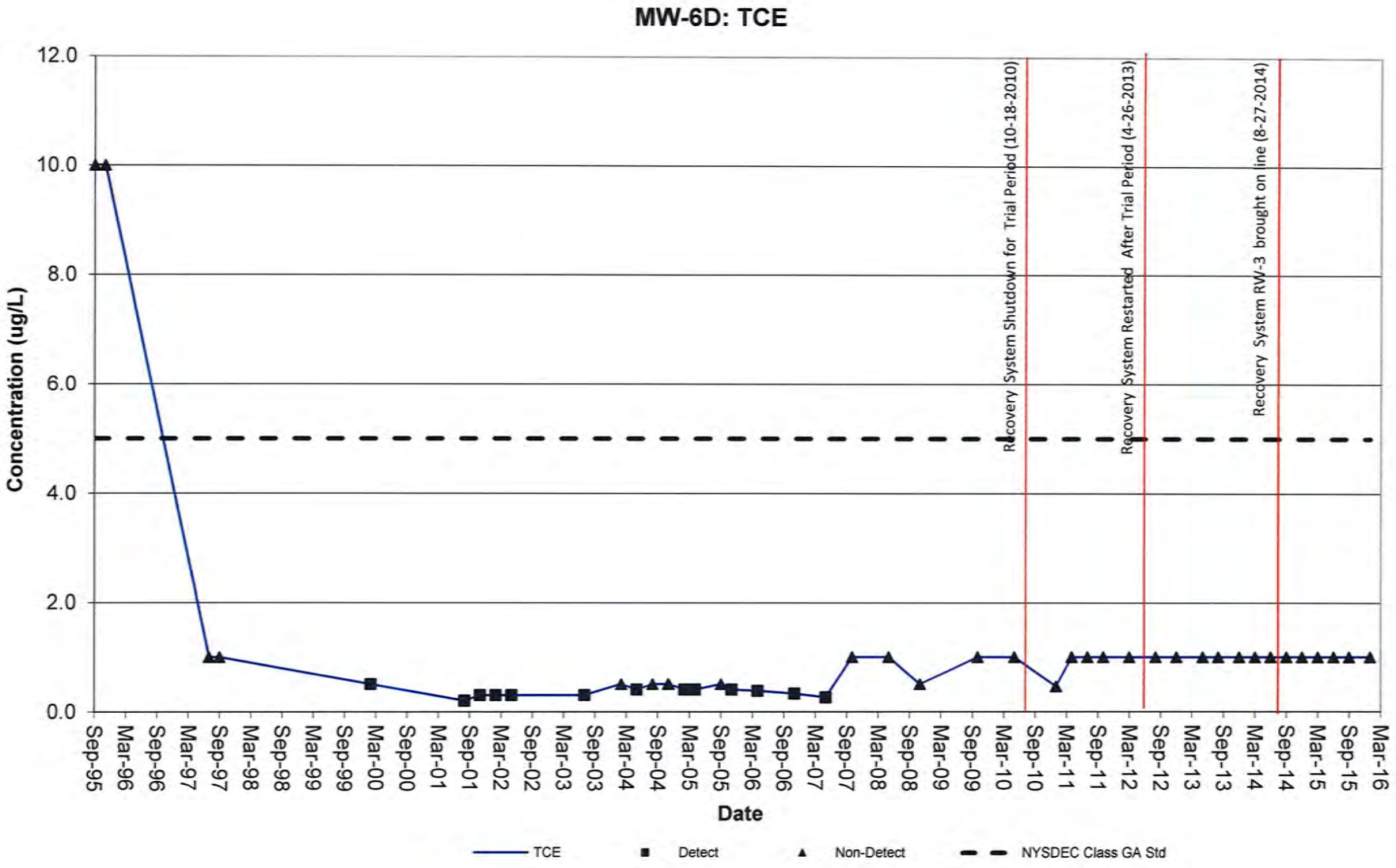
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Mar-16
Date
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std


MW-6D: TCE
Concentration (ug/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
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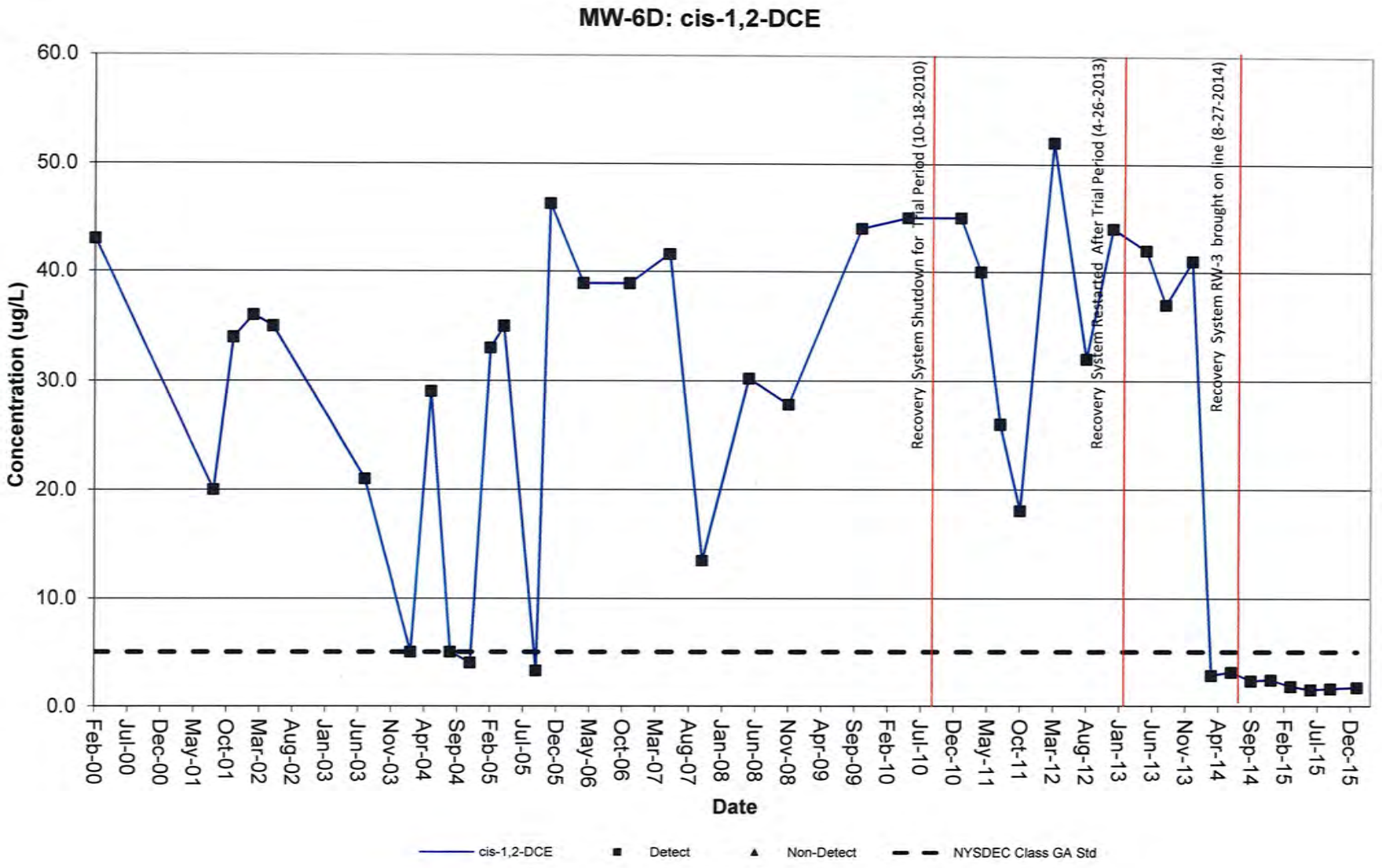
Mar-14
Sep-14
Mar-15
Sep-15
Mar-16
Date
TCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-6D: cis-1,2-DCE
Concentration (ug/L)
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Feb-00
Jul-00
Dec-00
May-01
Oct-01
Mar-02
Aug-02
Jan-03
Jun-03
Nov-03
Apr-04
Sep-04
Feb-05
Jul-05
Dec-05
May-06
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Aug-07
Jan-08
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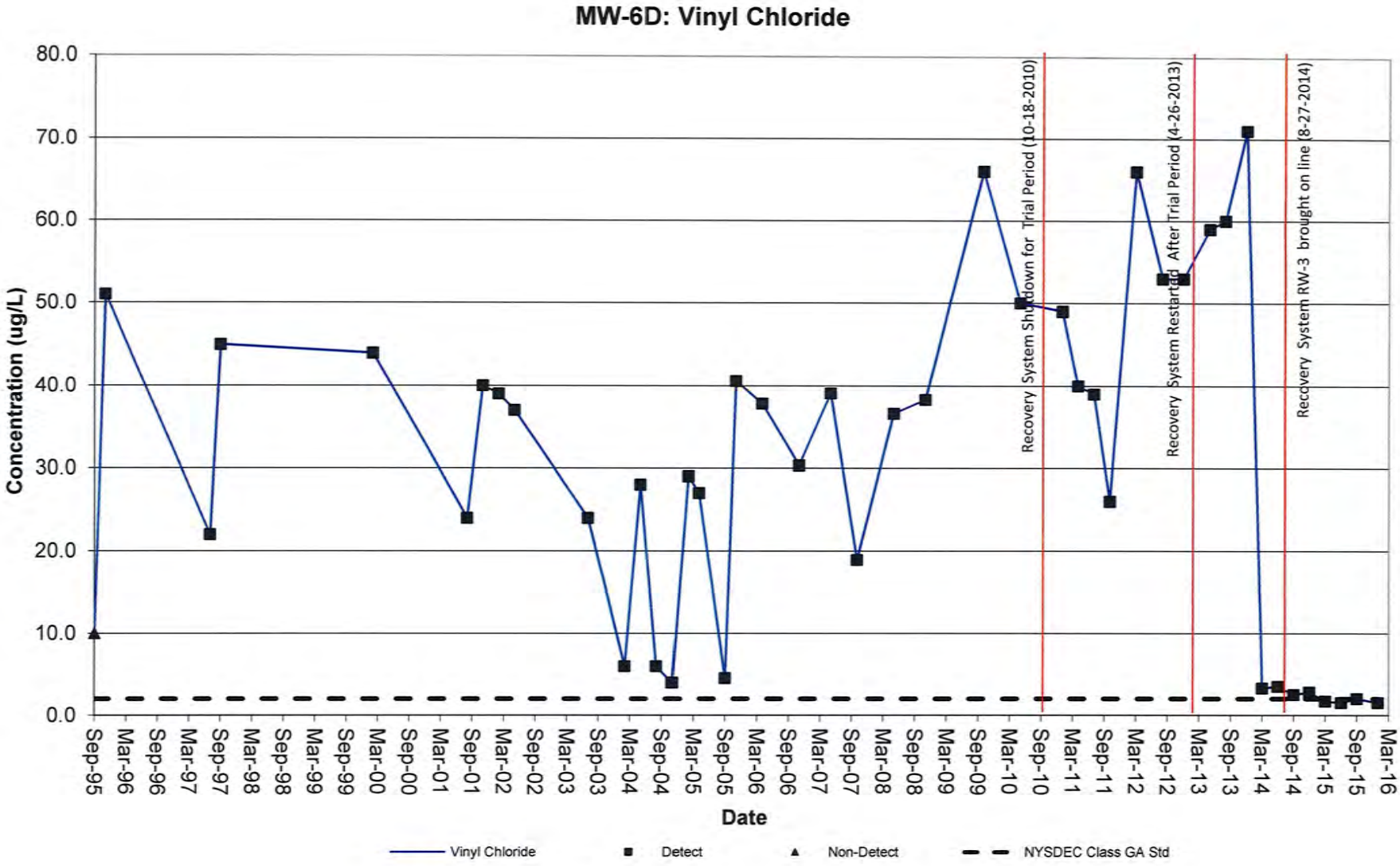
Apr-09
Sep-09
Feb-10
Jul-10
Dec-10
May-11
Oct-11
Mar-12
Aug-12
Jan-13
Jun-13
Nov-13
Apr-14
Sep-14
Feb-15
Jul-15
Dec-15
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-6D: Vinyl Chloride
Concentration (ug/L)
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
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Mar-99
Sep-99
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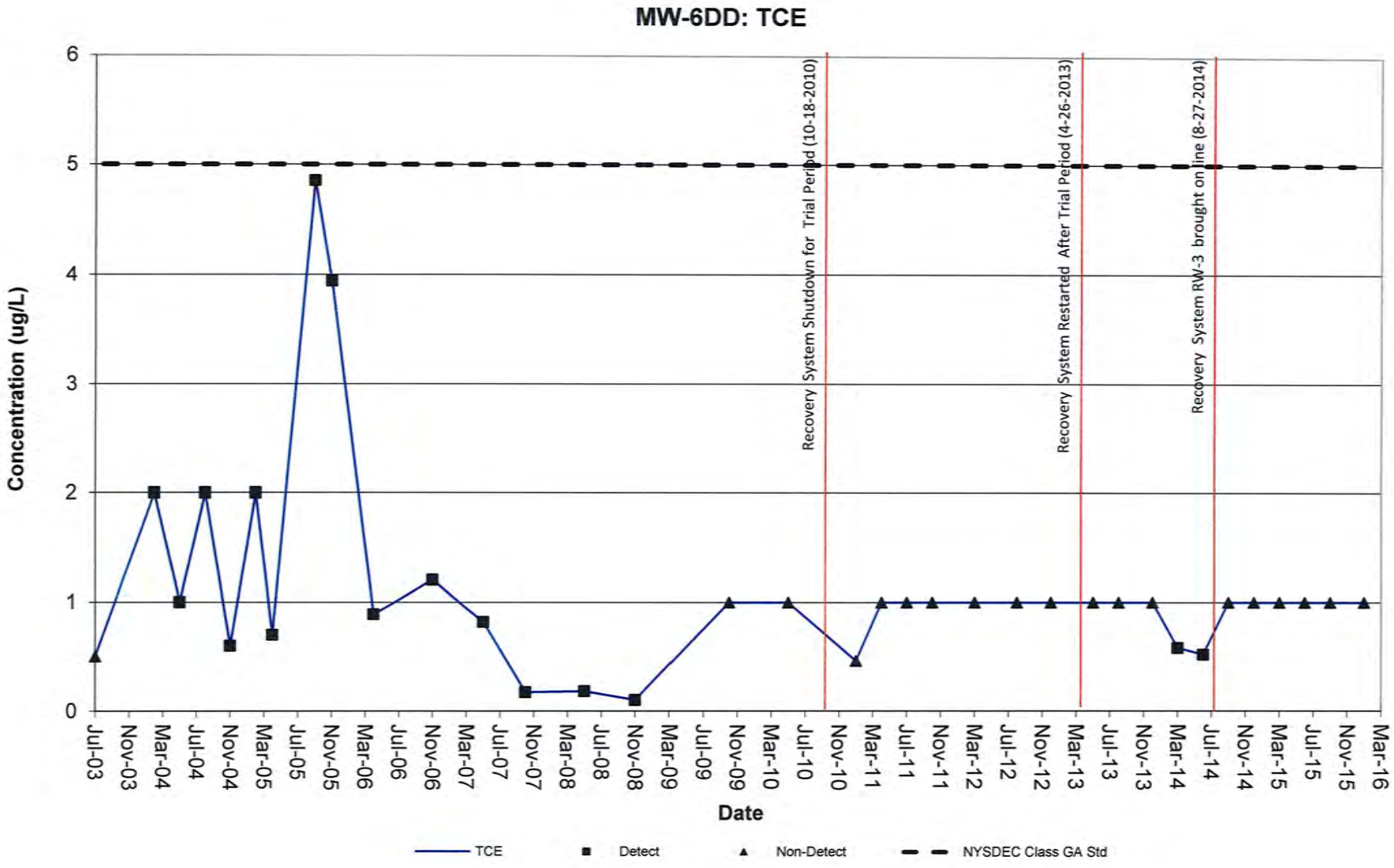
Sep-15
Mar-16
Date
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std


MW-6DD: TCE
Concentration (ug/L)
0
1
2
3
4
5
6
Jul-03
Nov-03
Mar-04
Jul-04
Nov-04
Mar-05
Jul-05
Nov-05
Mar-06
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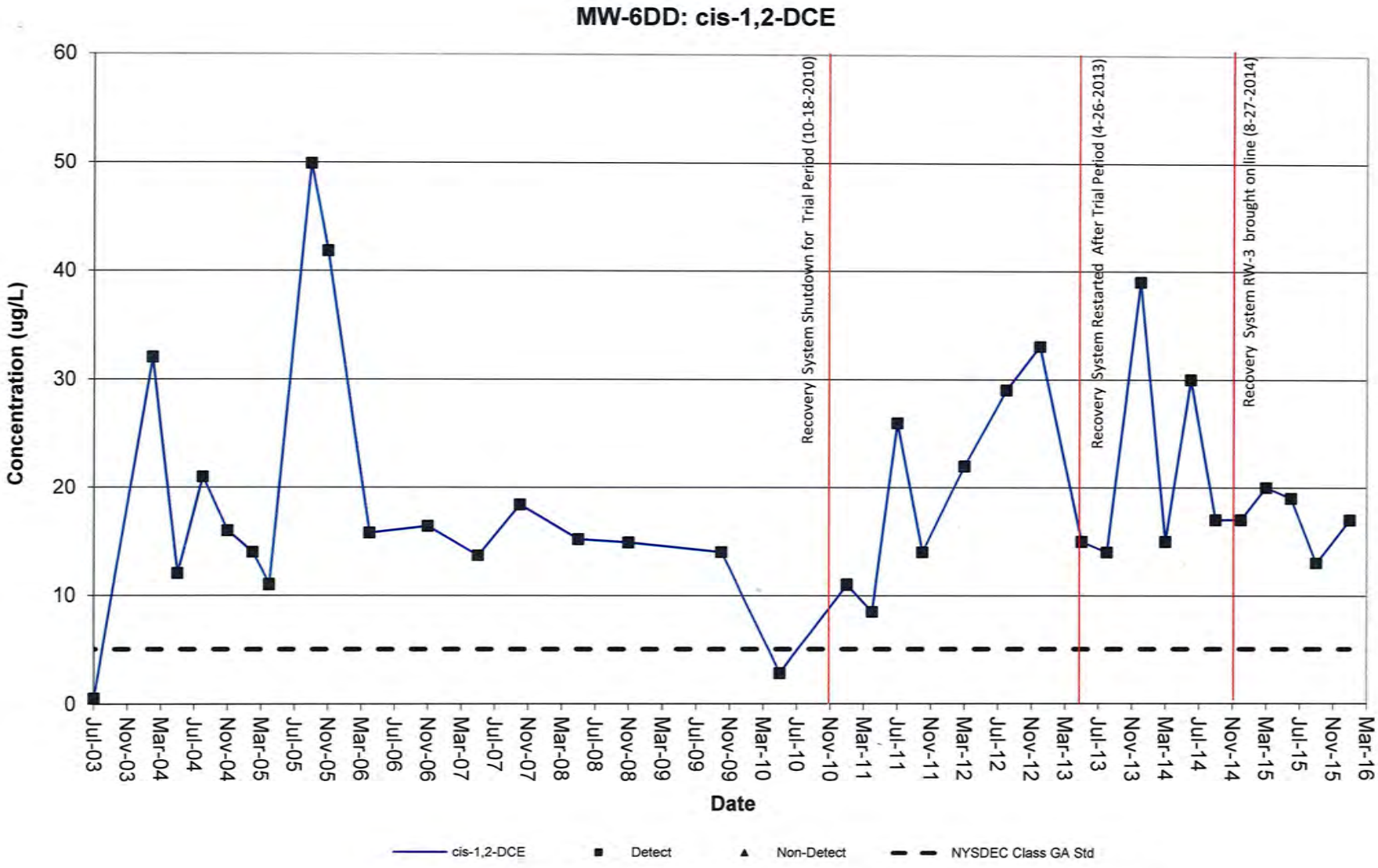
Nov-13
Mar-14
Jul-14
Nov-14
Mar-15
Jul-15
Nov-15
Mar-16
Date
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
TCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-6DD: cis-1,2-DCE
Concentration (ug/L)
60
50
40
30
20
10
0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Jul-03
Nov-03
Mar-04
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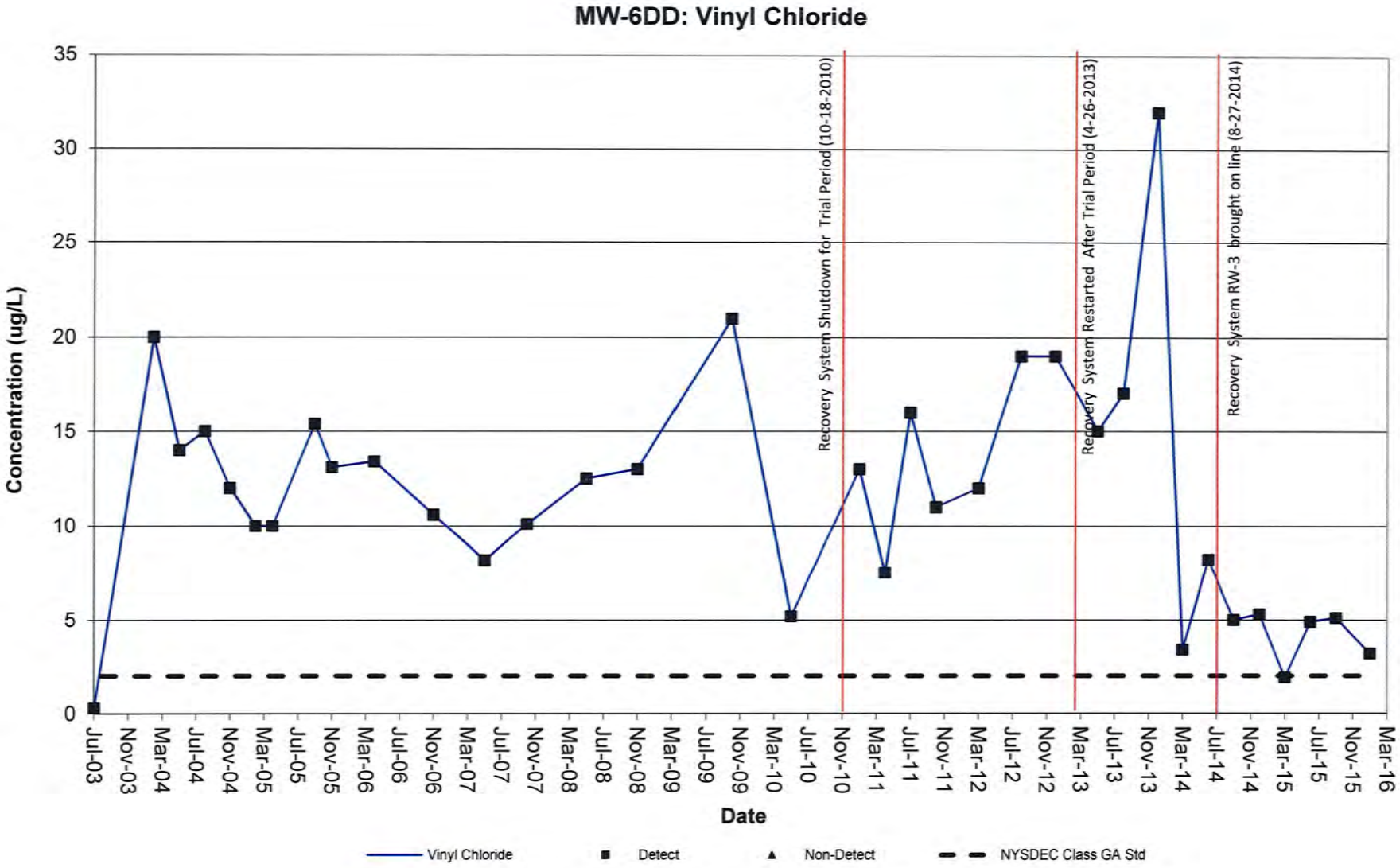
Mar-15
Jul-15
Nov-15
Mar-16
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-6DD: Vinyl Chloride
Concentration (ug/L)
35
30
25
20
15
10
5
0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Jul-03
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Nov-13
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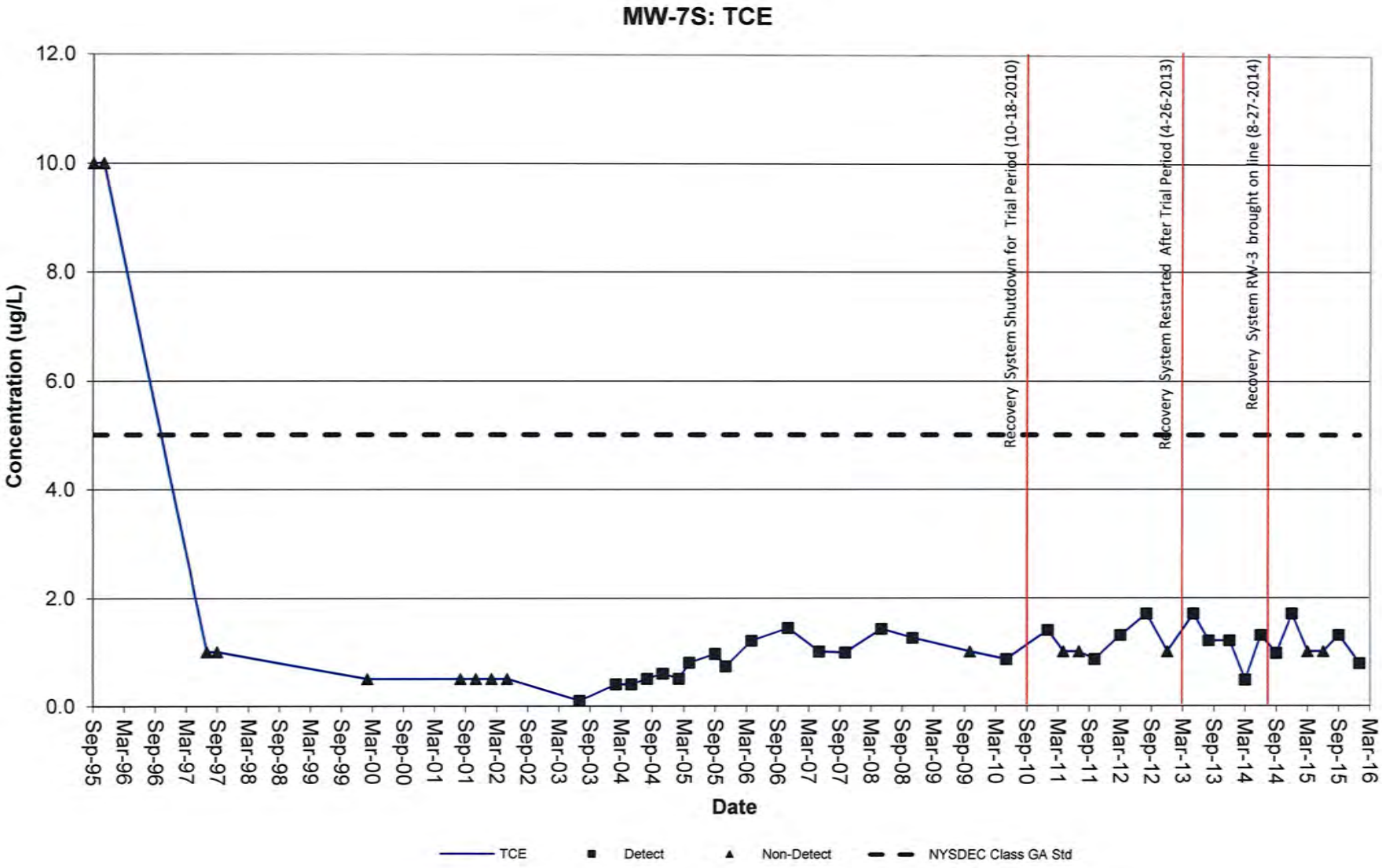
Nov-14
Mar-15
Jul-15
Nov-15
Mar-16
Date
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std


MW-7S: TCE
Concentration (ug/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
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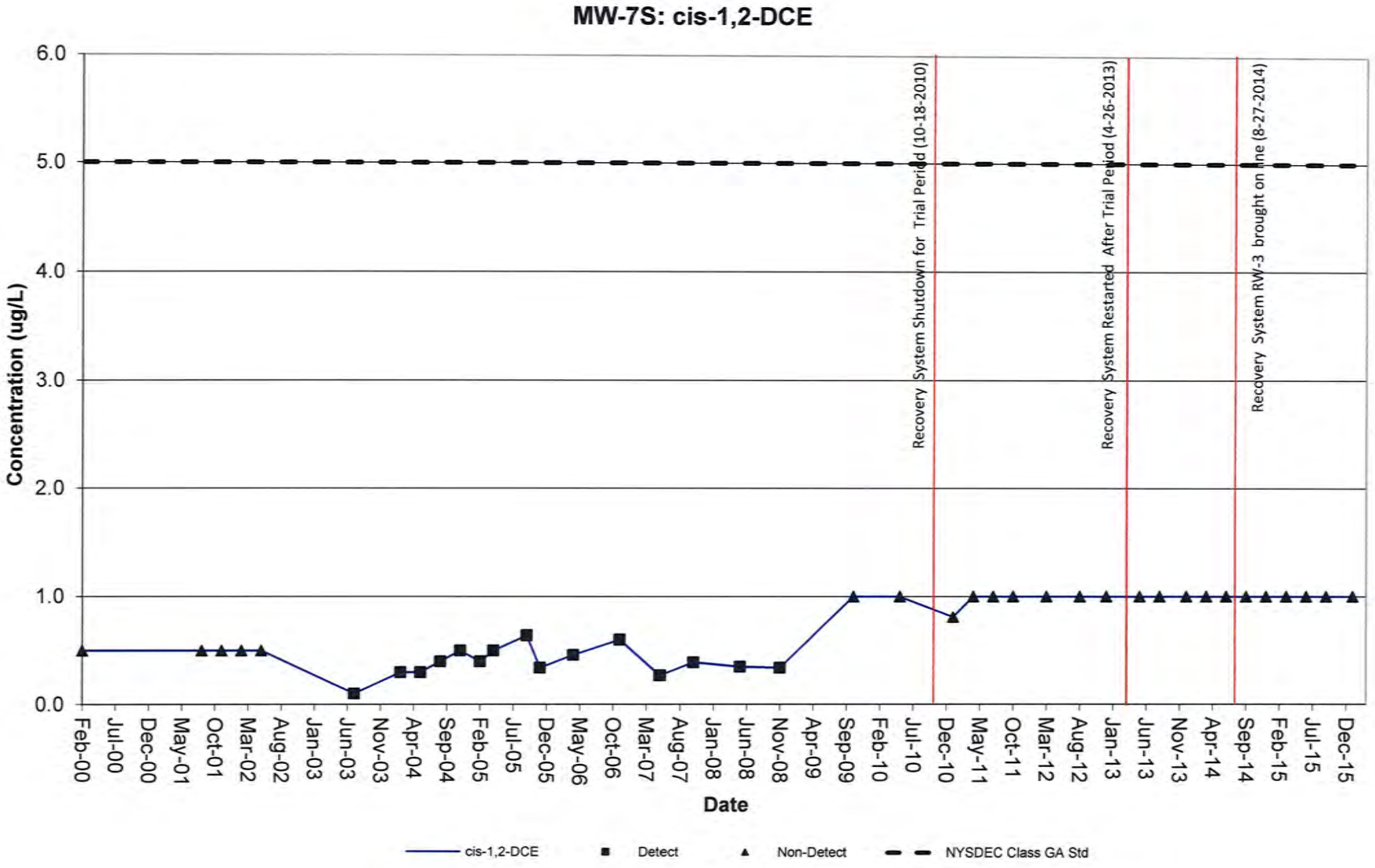
Sep-15
Mar-16
Date
TCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-7S: cis-1,2-DCE
Concentration (ug/L)
6.0
5.0
4.0
3.0
2.0
1.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Feb-00
Jul-00
Dec-00
May-01
Oct-01
Mar-02
Aug-02
Jan-03
Jun-03
Nov-03
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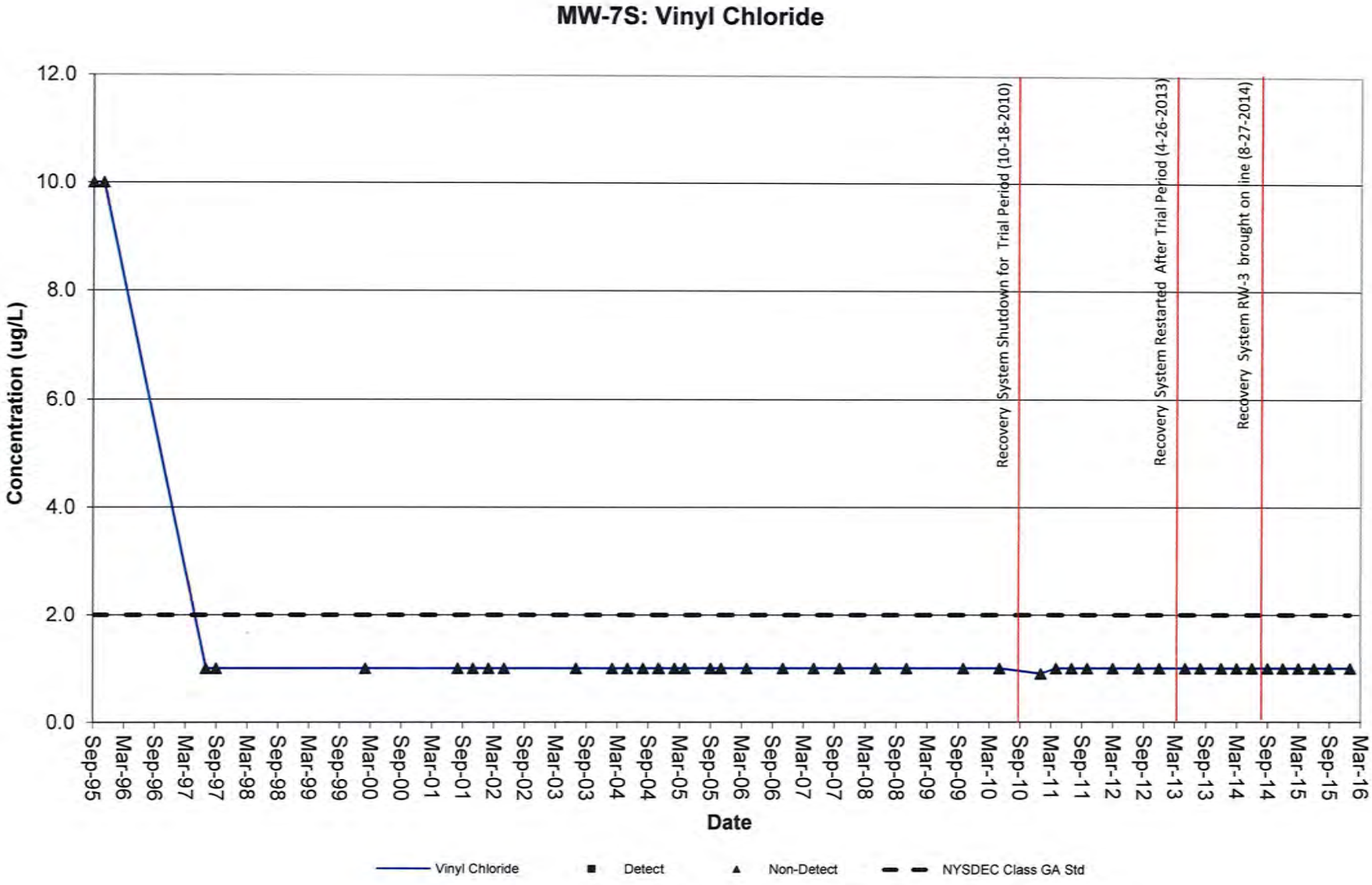
Feb-10
Jul-10
Dec-10
May-11
Oct-11
Mar-12
Aug-12
Jan-13
Jun-13
Nov-13
Apr-14
Sep-14
Feb-15
Jul-15
Dec-15
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-7S: Vinyl Chloride
Concentration (ug/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
Mar-03
Sep-03
Mar-04
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Mar-05
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Mar-10
Sep-10
Mar-11
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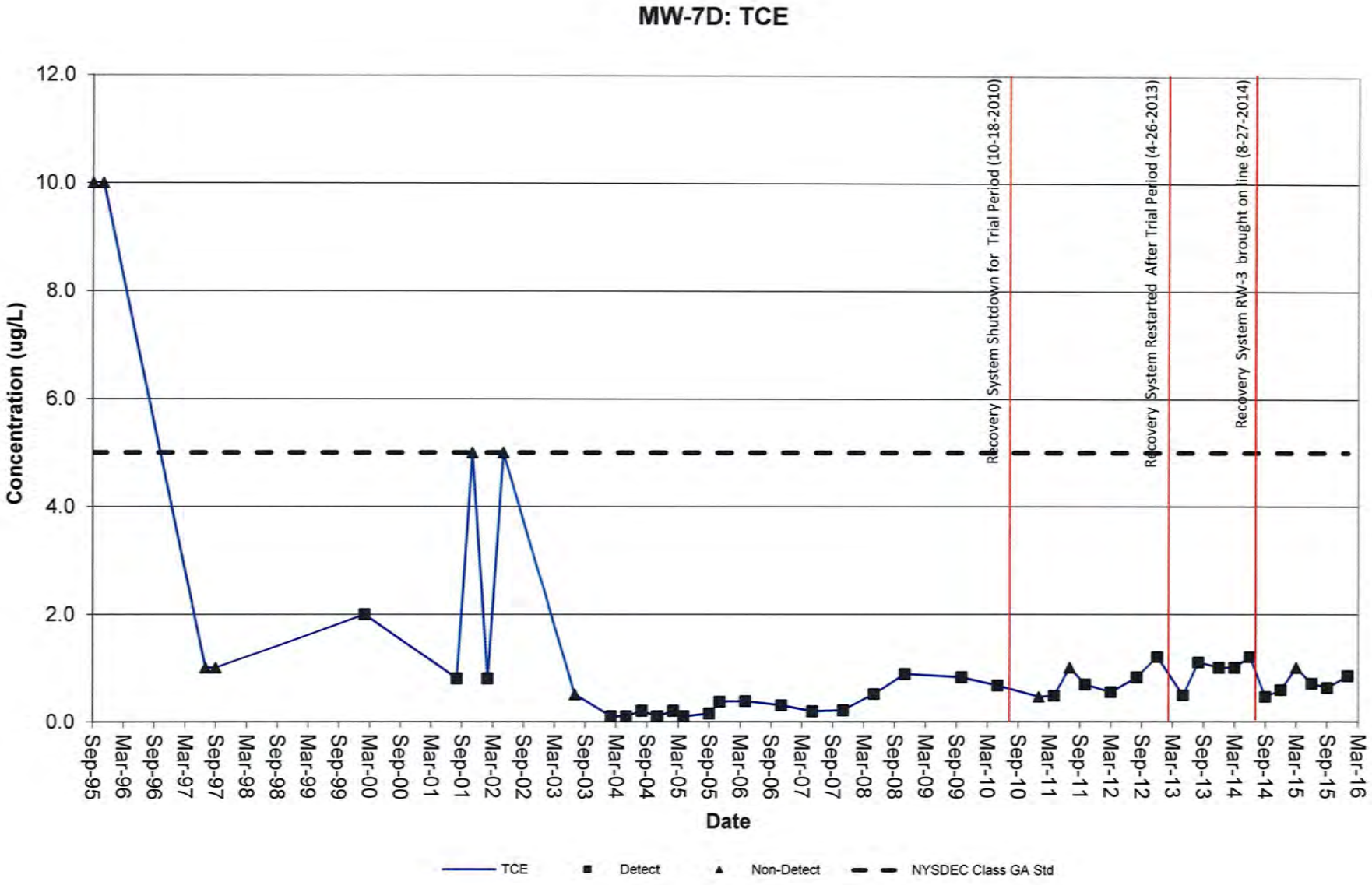
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Mar-16
Date
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std


MW-7D: TCE
Concentration (ug/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
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Sep-10
Mar-11
Sep-11
Mar-12
Sep-12
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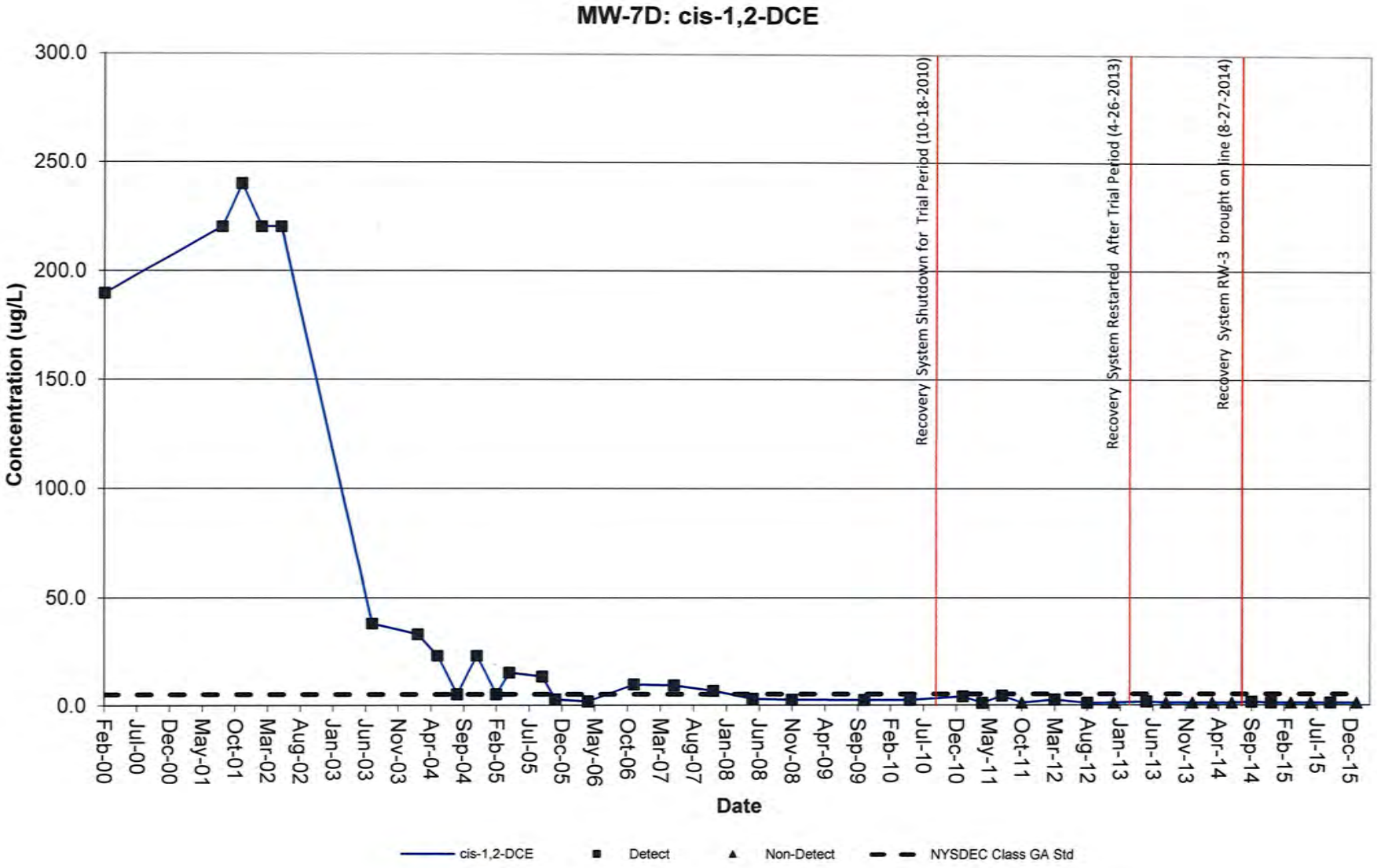
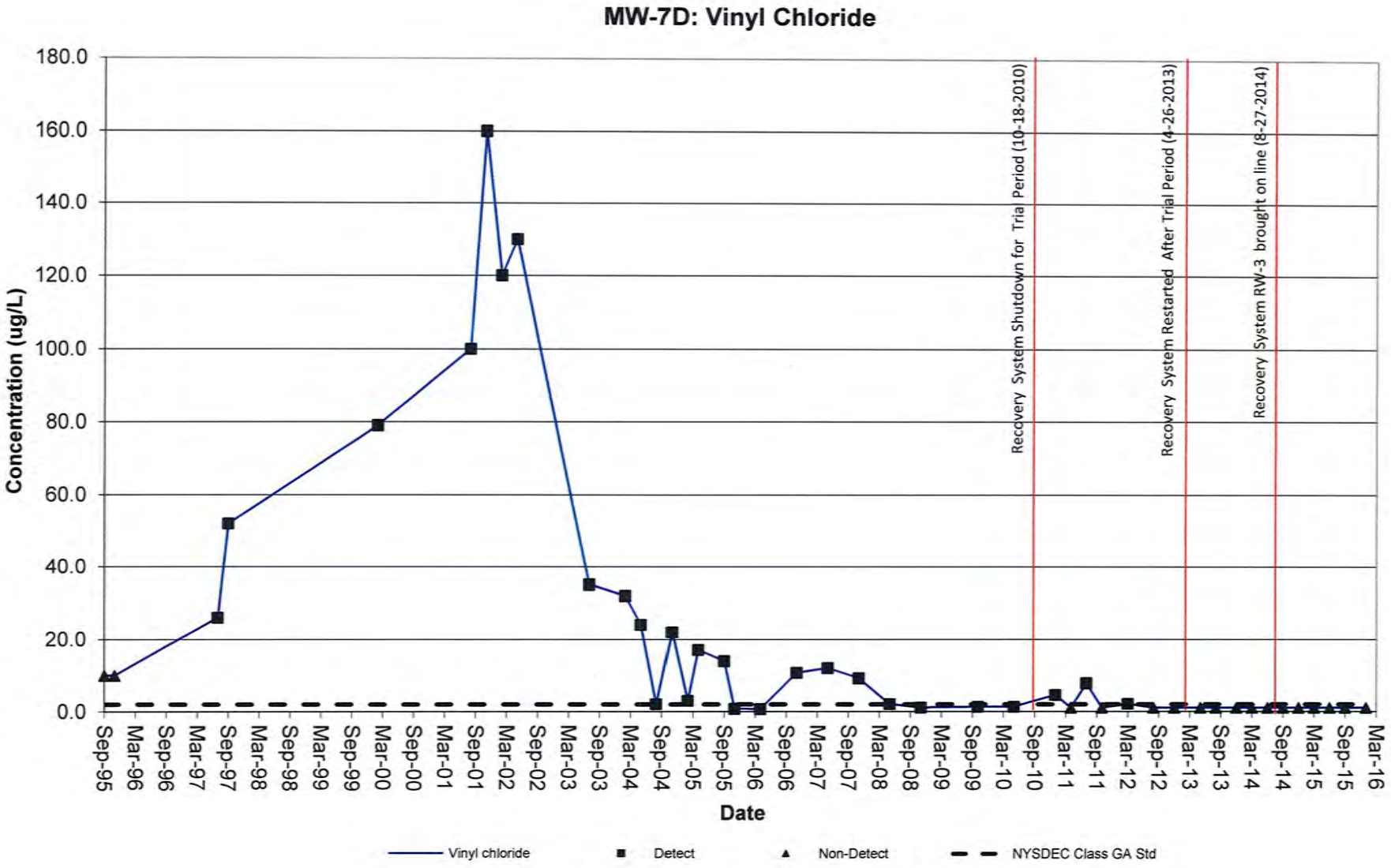
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Mar-16
Date
TCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-7D: cis-1,2-DCE
Concentration (ug/L)
300.0
250.0
200.0
150.0
100.0
50.0
0.0
Recovery System Shutdown for Trial Peribd (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Feb-00
Jul-00
Dec-00
May-01
Oct-01
Mar-02
Aug-02
Jan-03
Jun-03
Nov-03
Apr-04
Sep-04
Feb-05
Jul-05
Dec-05
May-06
Oct-06
Mar-07
Aug-07
Jan-08
Jun-08
Nov-08
Apr-09
Sep-09
Feb-10
Jul-10
Dec-10
May-11
Oct-11
Mar-12
Aug-12
Jan-13
Jun-13
Nov-13
Apr-14
Sep-14
Feb-15
Jul-15
Dec-15
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-7D: Vinyl Chloride
Concentration (ug/L)
180.0
160.0
140.0
120.0
100.0
80.0
60.0
40.0
20.0
0.0
Recovery System Shutdown for Tria Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
Mar-03
Sep-03
Mar-04
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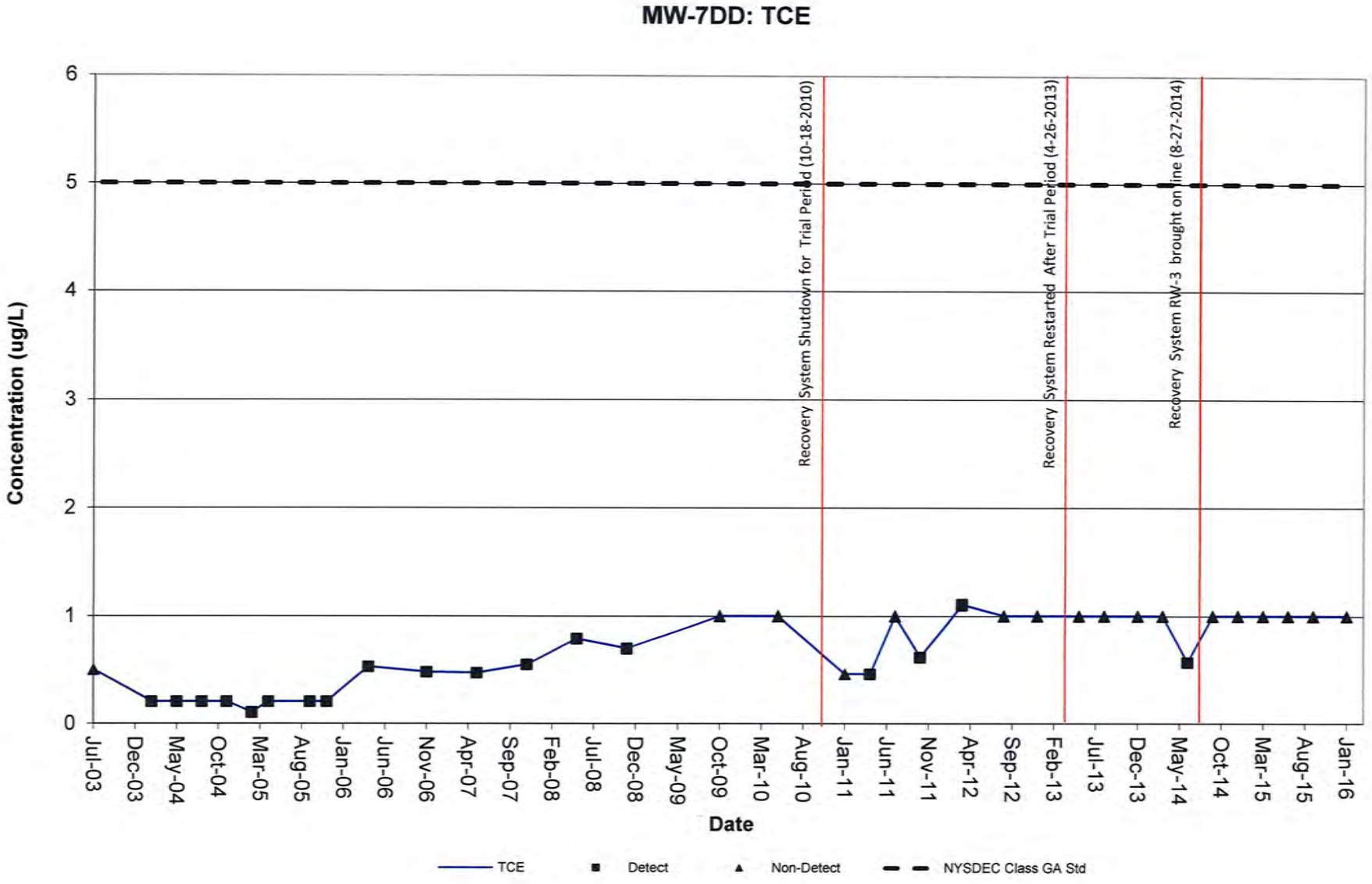
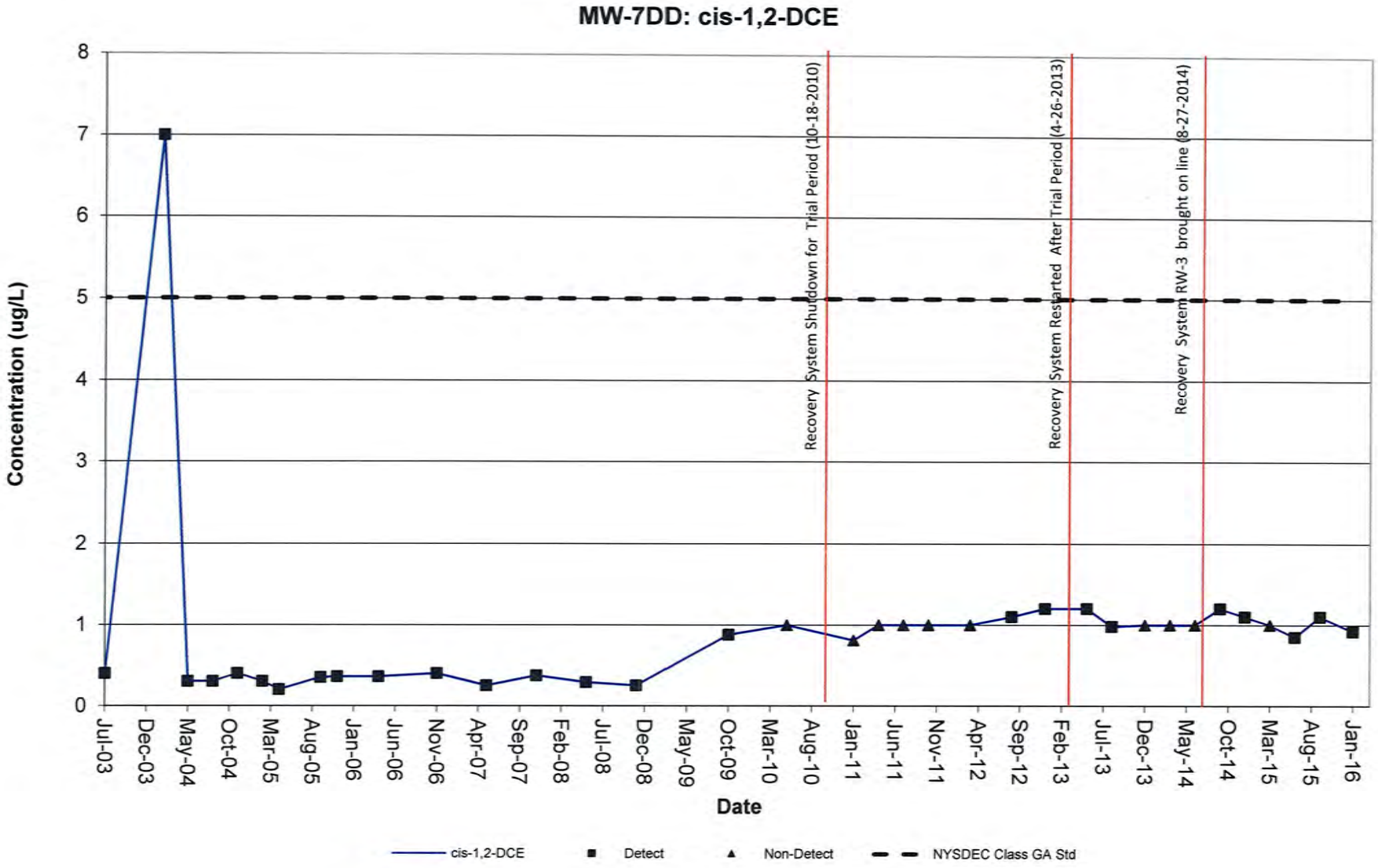
Mar-10
Sep-10
Mar-11
Sep-11
Mar-12
Sep-12
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Mar-16
Date
Vinyl chloride
Detect
Non-Detect
NYSDEC Class GA Std


MW-7DD: TCE
Concentration (ug/L)
0
1
2
3
4
5
6
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought online (8-27-2014)
Jul-03
Dec-03
May-04
Oct-04
Mar-05
Aug-05
Jan-06
Jun-06
Nov-06
Apr-07
Sep-07
Feb-08
Jul-08
Dec-08
May-09
Oct-09
Mar-10
Aug-10
Jan-11
Jun-11
Nov-11
Apr-12
Sep-12
Feb-13
Jul-13
Dec-13
May-14
Oct-14
Mar-15
Aug-15
Jan-16
Date
TCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-7DD: cis-1,2-DCE
Concentration (ug/L)
0
1
2
3
4
5
6
7
8
Jul-03
Dec-03
May-04
Oct-04
Mar-05
Aug-05
Jan-06
Jun-06
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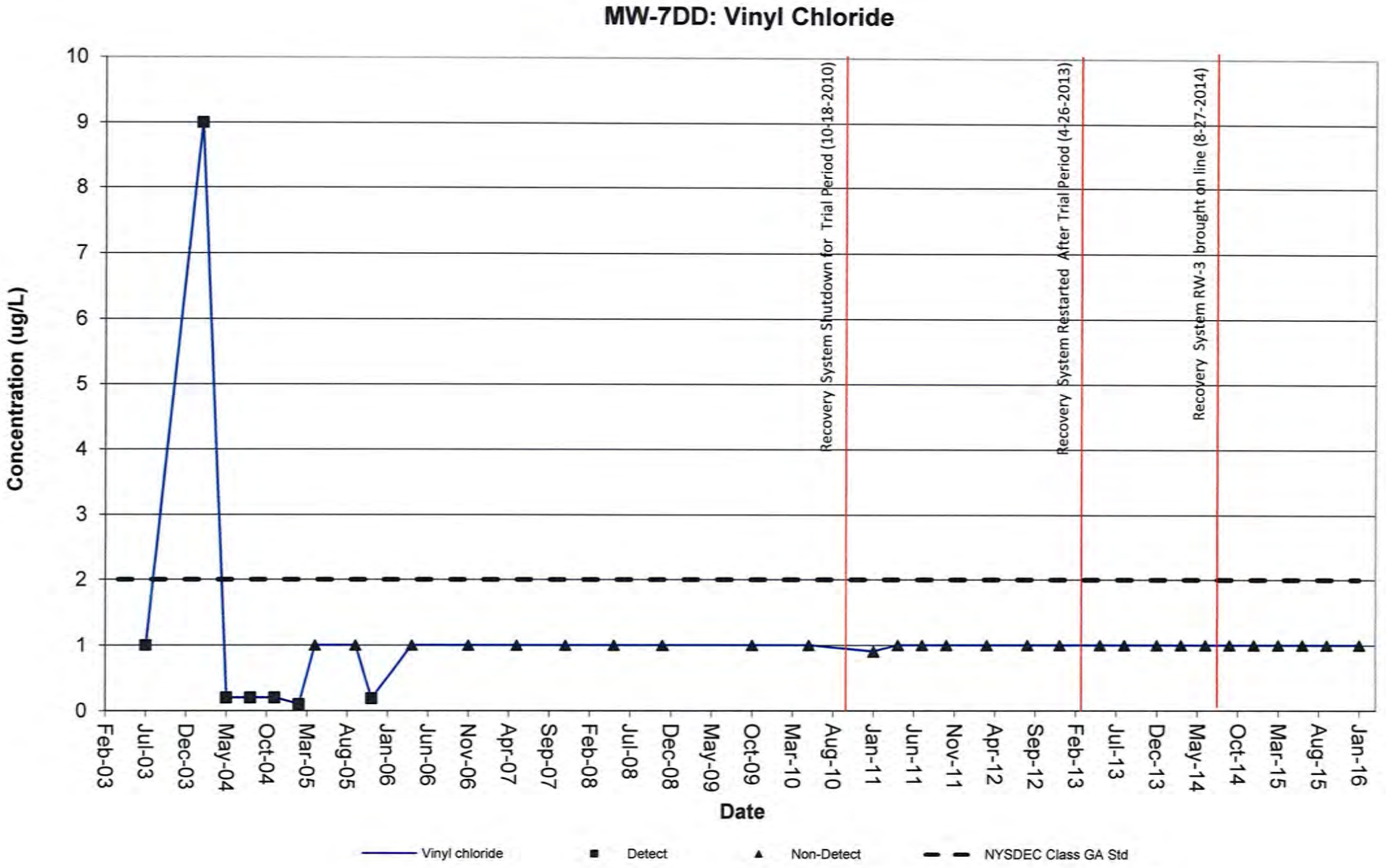
Mar-10
Aug-10
Jan-11
Jun-11
Nov-11
Apr-12
Sep-12
Feb-13
Jul-13
Dec-13
May-14
Oct-14
Mar-15
Aug-15
Jan-16
Date
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-7DD: Vinyl Chloride
Concentration (ug/L)
10
9
8
7
6
5
4
3
2
1
0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Feb-03
Jul-03
Dec-03
May-04
Oct-04
Mar-05
Aug-05
Jan-06
Jun-06
Nov-06
Apr-07
Sep-07
Feb-08
Jul-08
Dec-08
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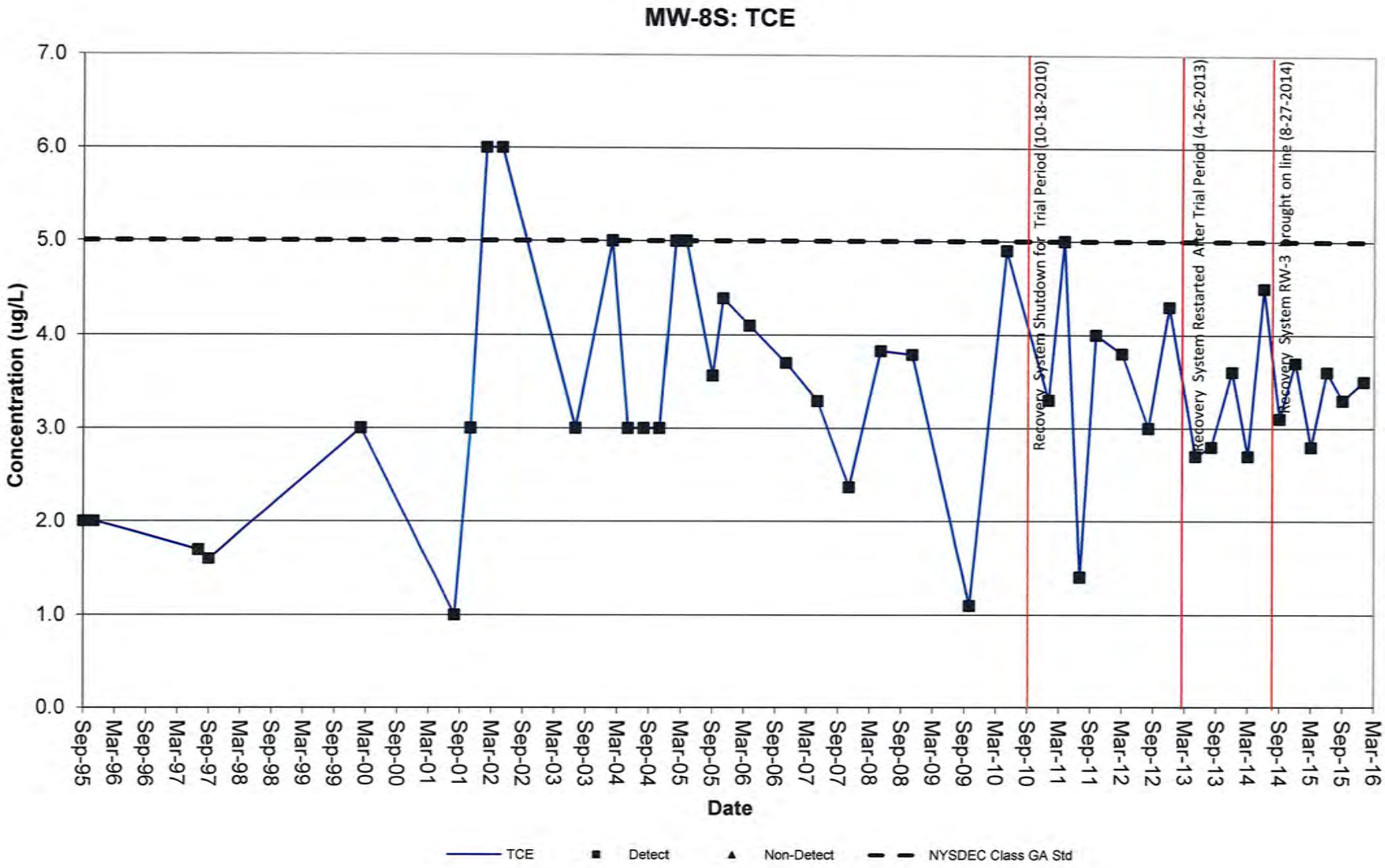
Oct-09
Mar-10
Aug-10
Jan-11
Jun-11
Nov-11
Apr-12
Sep-12
Feb-13
Jul-13
Dec-13
May-14
Oct-14
Mar-15
Aug-15
Jan-16
Date
Vinyl chloride
Detect
Non-Detect
NYSDEC Class GA Std


MW-8S: TCE
Concentration (ug/L)
7.0
6.0
5.0
4.0
3.0
2.0
1.0
0.0
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
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Sep-00
Mar-01
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Mar-02
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Mar-03
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Sep-10
Mar-11
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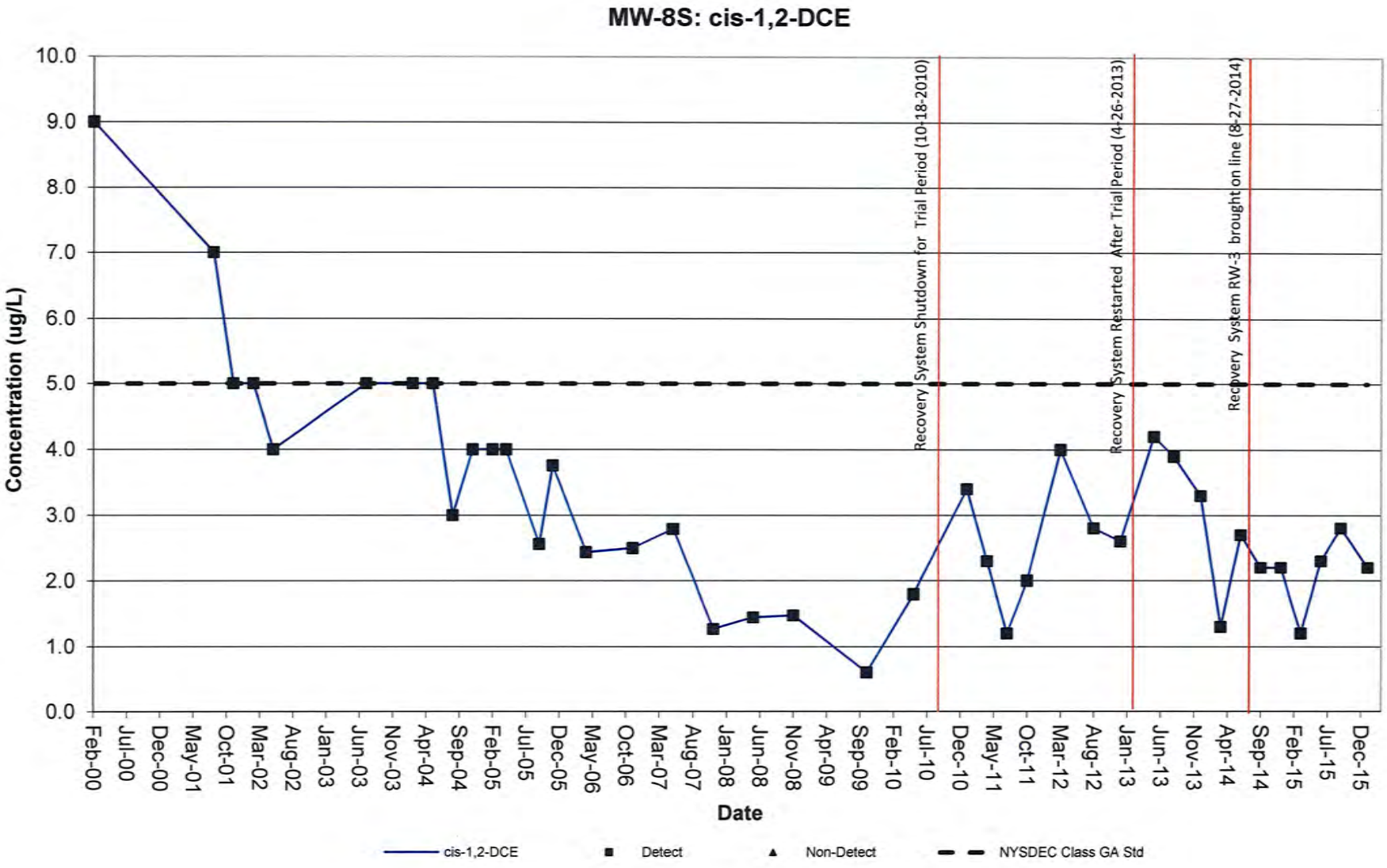
Sep-12
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Mar-16
Date
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
TCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-8S: cis-1,2-DCE
Concentration (ug/L)
10.0
9.0
8.0
7.0
6.0
5.0
4.0
3.0
2.0
1.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Feb-00
Jul-00
Dec-00
May-01
Oct-01
Mar-02
Aug-02
Jan-03
Jun-03
Nov-03
Apr-04
Sep-04
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Dec-10
May-11
Oct-11
Mar-12
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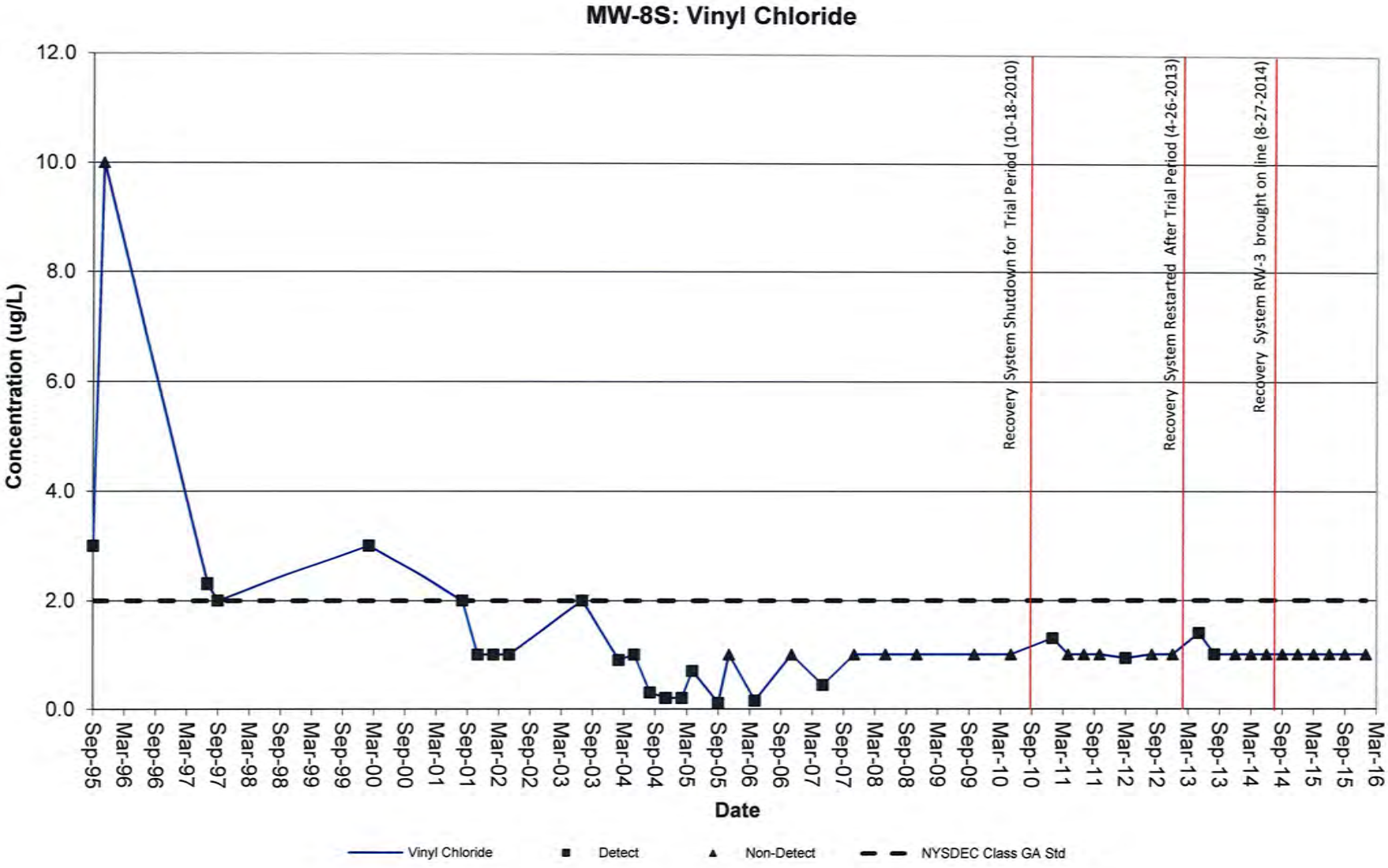
Nov-13
Apr-14
Sep-14
Feb-15
Jul-15
Dec-15
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-8S: Vinyl Chloride
Concentration (ug/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
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Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
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Mar-01
Sep-01
Mar-02
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Sep-03
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Mar-06
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Sep-10
Mar-11
Sep-11
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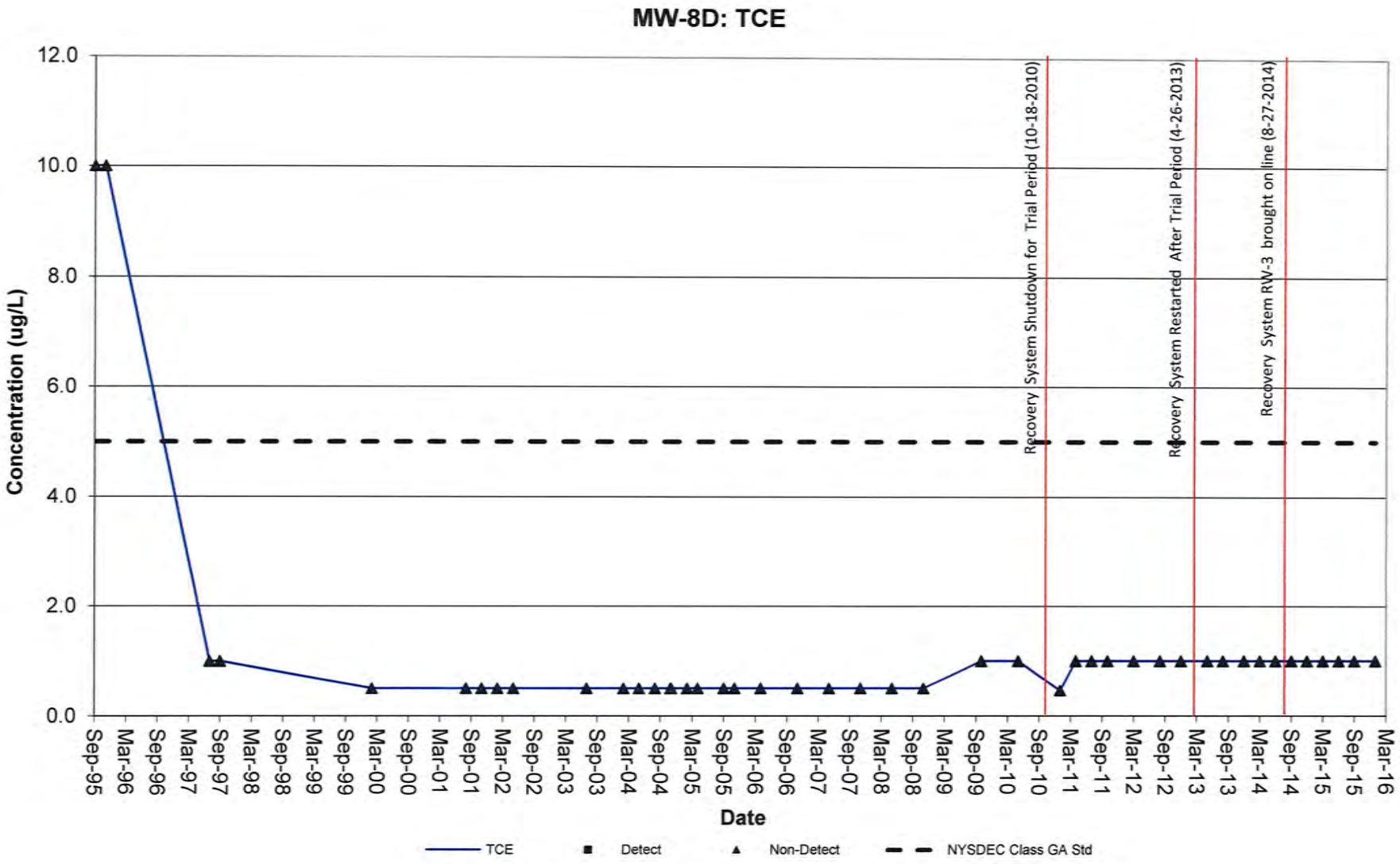
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Mar-16
Date
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std


MW-8D: TCE
Concentration (ug/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
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Sep-97
Mar-98
Sep-98
Mar-99
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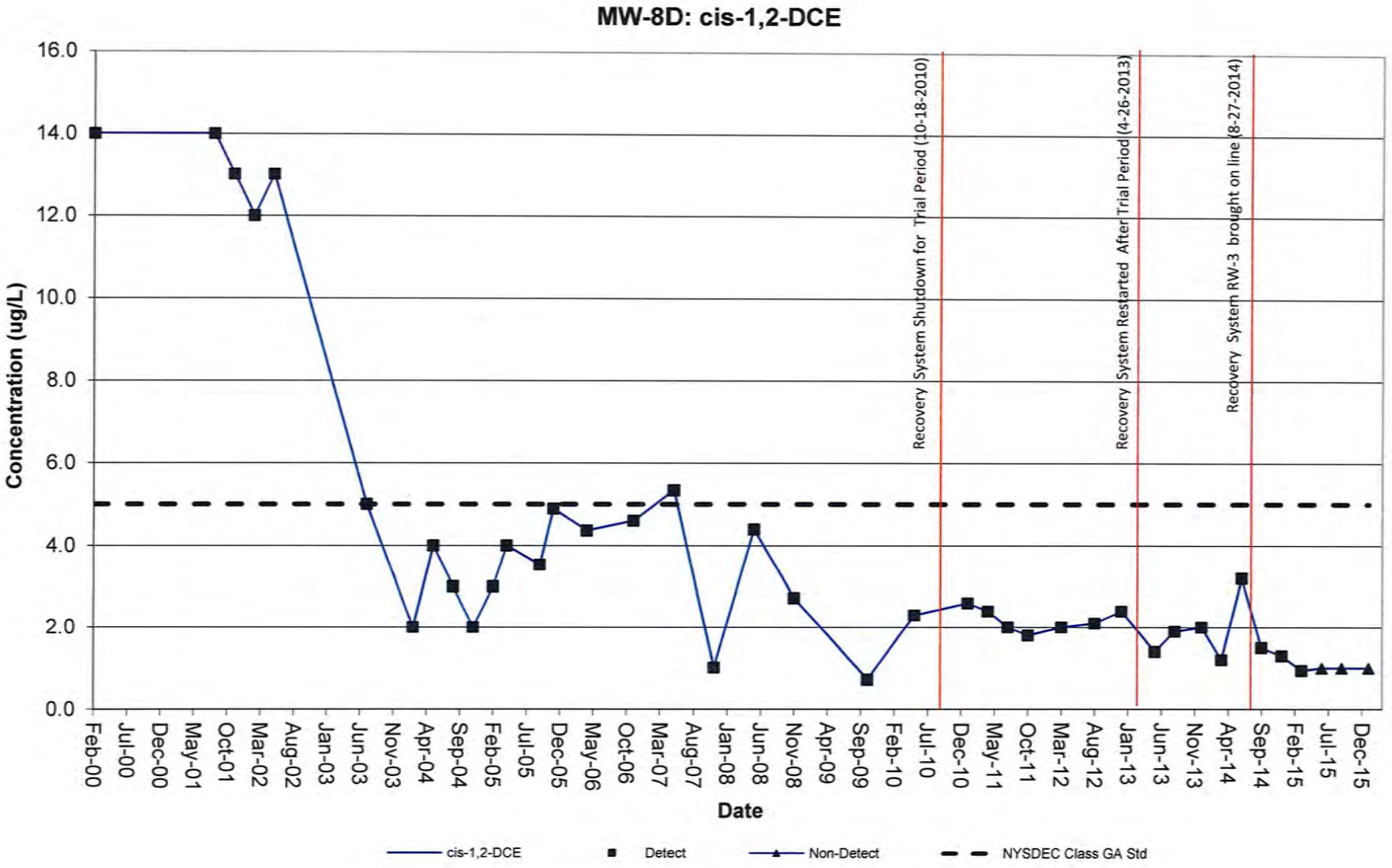
Sep-15
Mar-16
Date
TCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-8D: cis-1,2-DCE
Concentration (ug/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Feb-00
Jul-00
Dec-00
May-01
Oct-01
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Feb-15
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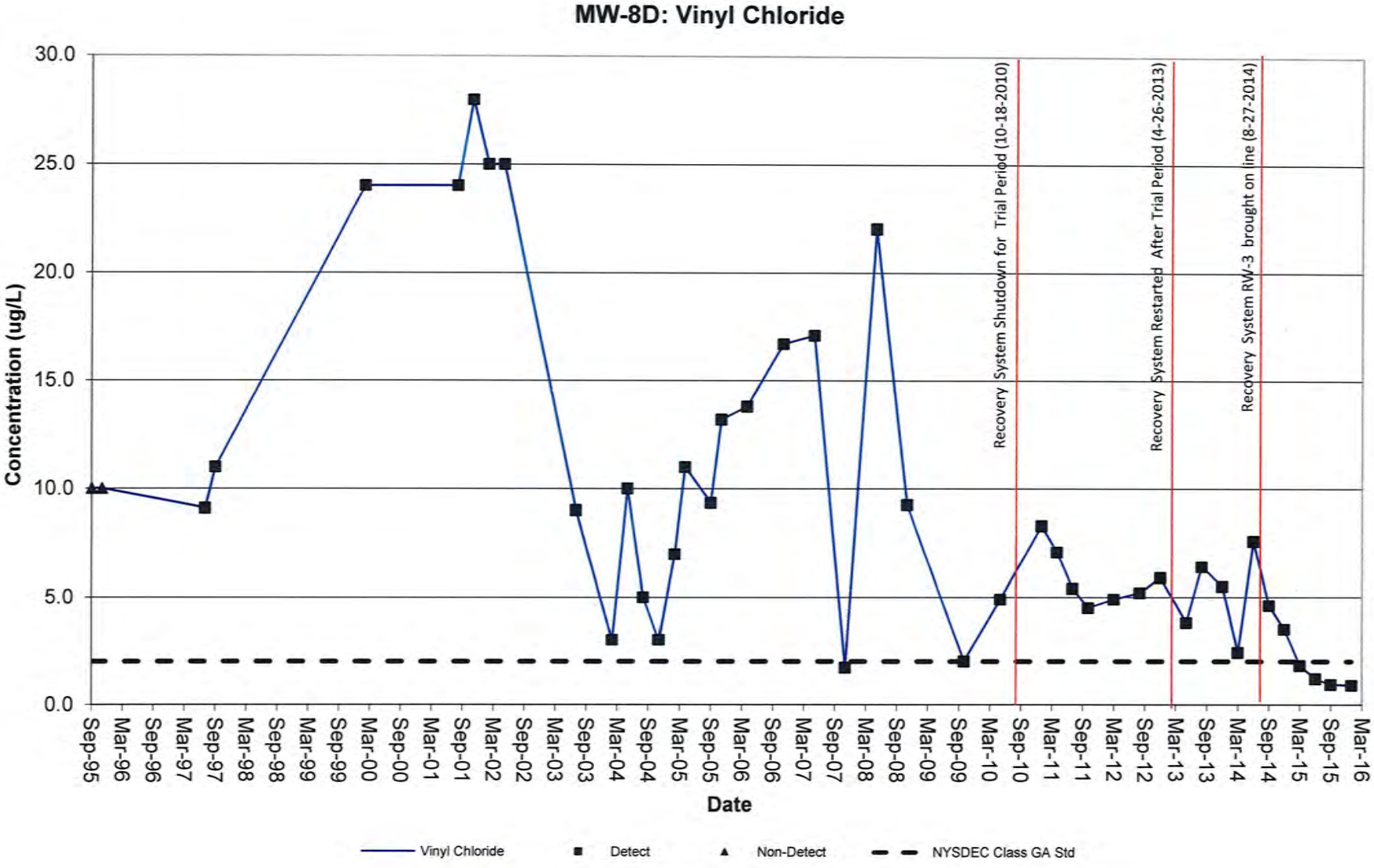
Dec-15
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-8D: Vinyl Chloride
Concentration (ug/L)
30.0
25.0
20.0
15.0
10.0
5.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
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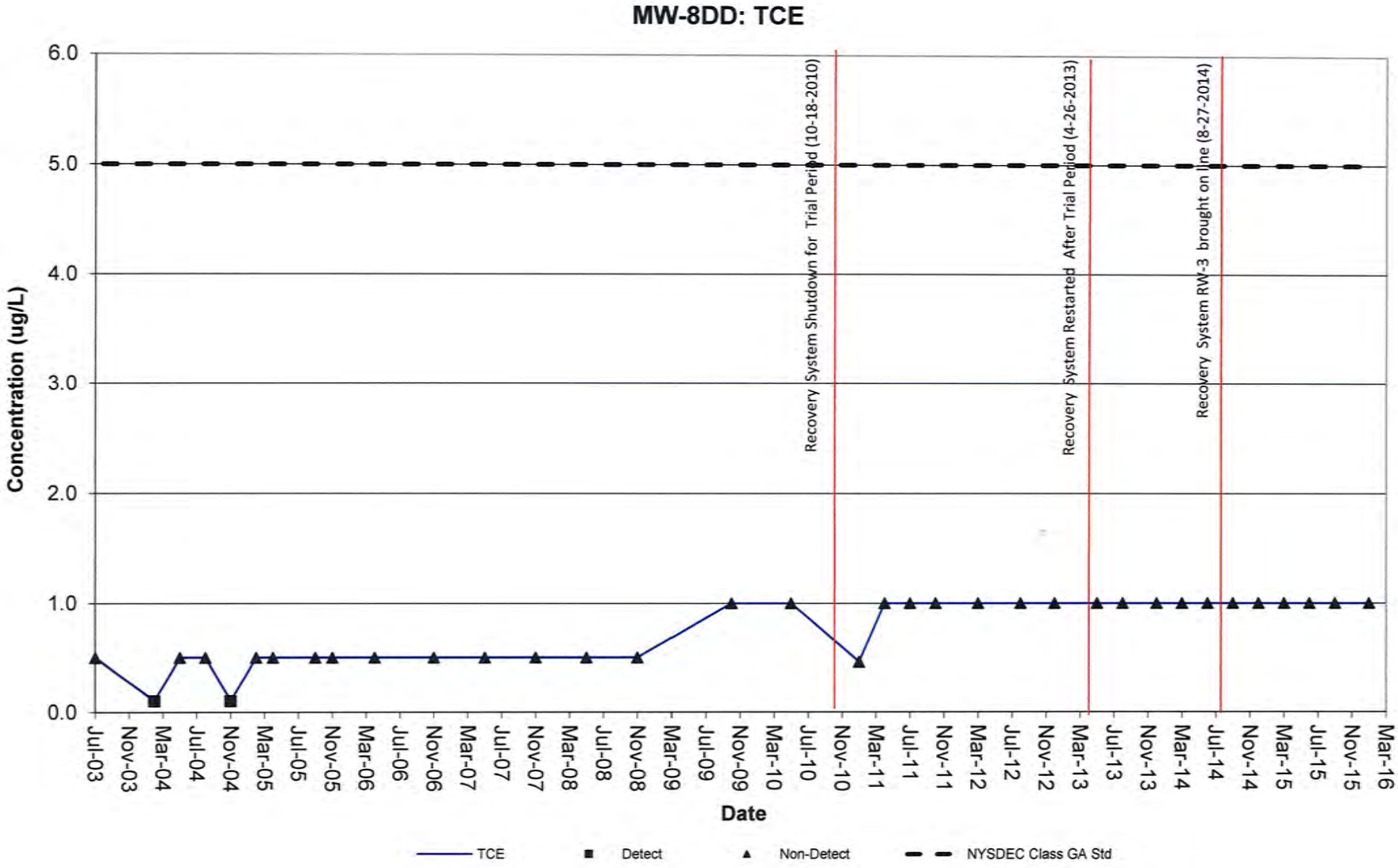
Sep-15
Mar-16
Date
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std


MW-8DD: TCE
Concentration (ug/L)
6.0
5.0
4.0
3.0
2.0
1.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
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Recovery System RW-3 brought on line (8-27-2014)
Jul-03
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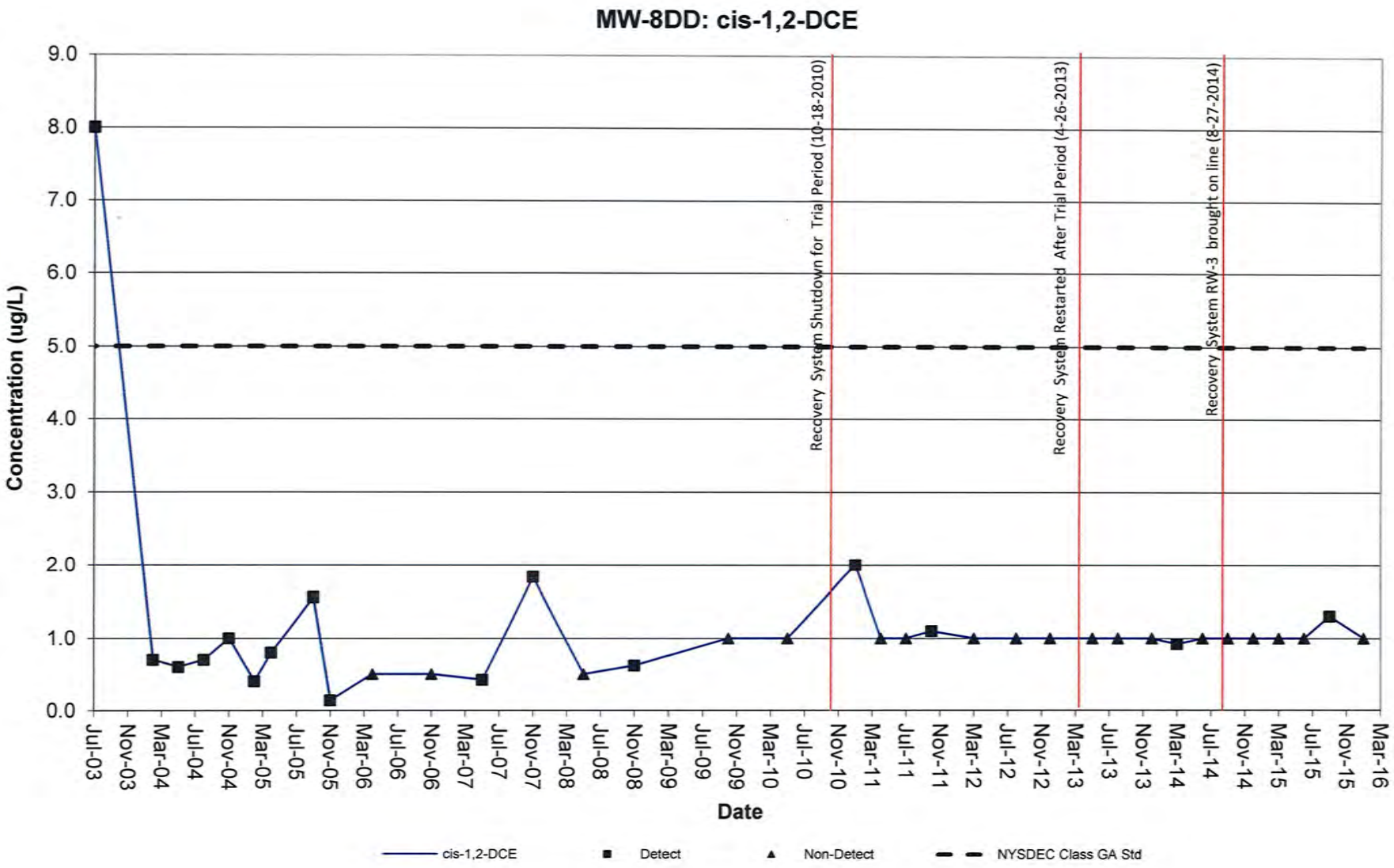
Nov-15
Mar-16
Date
TCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-8DD: cis-1,2-DCE
Concentration (ug/L)
9.0
8.0
7.0
6.0
5.0
4.0
3.0
2.0
1.0
0.0
Recovery System Shutdown for Tria Period (10-18-2010)
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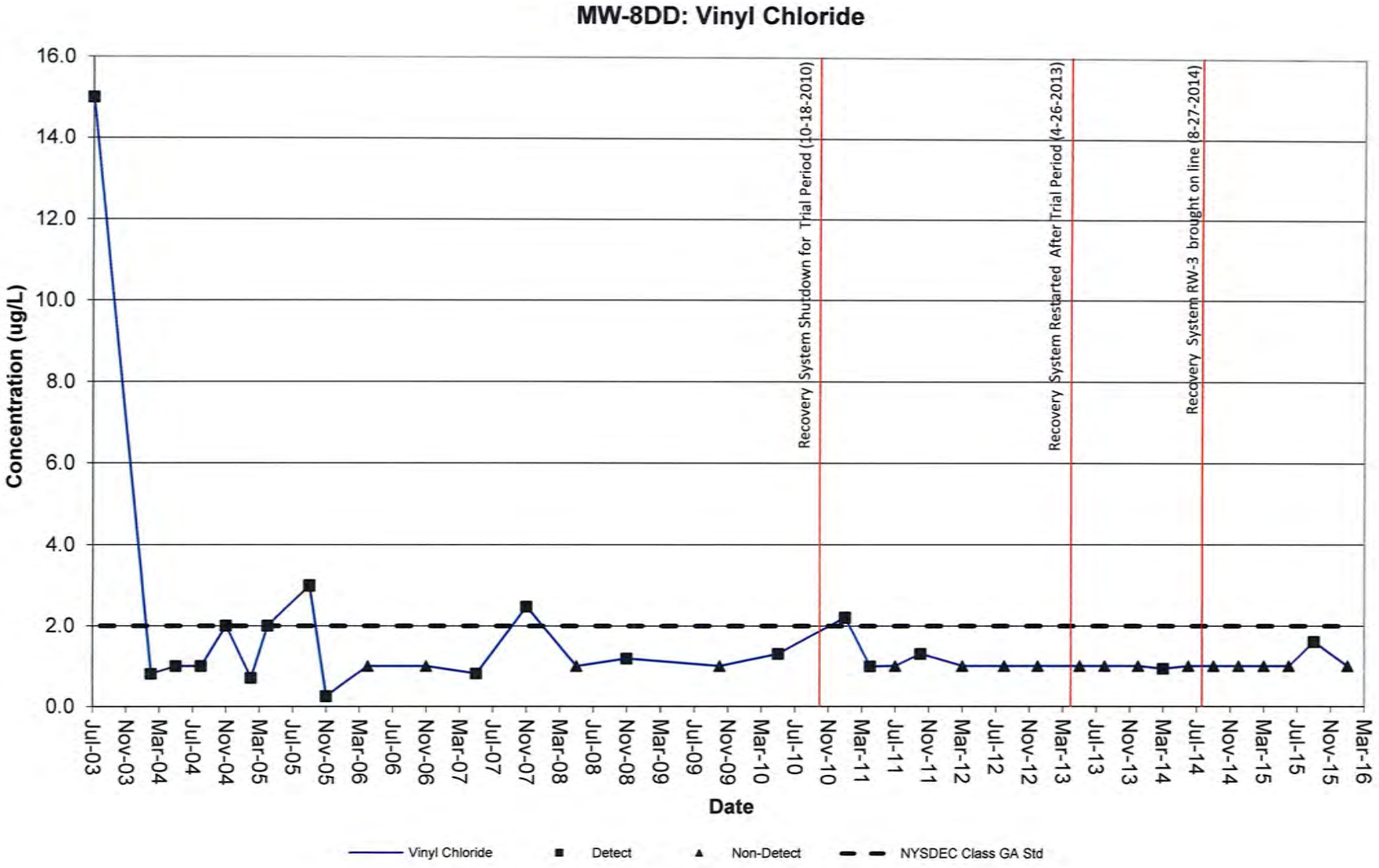
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-8DD: Vinyl Chloride
Concentration (ug/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
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Jul-03
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Mar-12
Jul-12
Nov-12
Mar-13
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Nov-13
Mar-14
Jul-14
Nov-14
Mar-15
Jul-15
Nov-15
Mar-16
Date
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

TestAmerica Job ID: 480-93893-1
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. Al Farrell

Authorized for release by:
1/20/2016 5:02:28 AM

Orlette Johnson, Senior Project Manager
(484)685-0864
orlette.johnson@testamericainc.com

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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

TestAmerica Job ID: 480-93893-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	LCS or LCSD is outside acceptance limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
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)

Job ID: 480-93893-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-93893-1

Receipt
The samples were received on 1/13/2016 4:55 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 14.0º C.

GC/MS VOA
Method(s) 8260C: The continuing calibration verification (CCV) associated with batch 480-283525 recovered above the upper control limit for Acetone and 2-Butanone (MEK). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: MW 10S 011216 (480-93893-1), MW 10D 011216 (480-93893-2), MW 1S 011216 (480-93893-3), MW 6D 011216 (480-93893-6), MW 1D 011216 (480-93893-7), X-1 011216 (480-93893-8), MW 6DD 011216 (480-93893-9), MW 4D 011216 (480-93893-10), MW 6S 011216 (480-93893-11), MW 4S 011316 (480-93893-12), MW 5S 011316 (480-93893-13), MW 5D 011316 (480-93893-14), MW 7DD 011316 (480-93893-15), MW 7S 011316 (480-93893-16), MW 8D 011316 (480-93893-17), MW 7D 011316 (480-93893-18), MW 8S 011316 (480-93893-19) and MW 8DD 011316 (480-93893-20).

Method(s) 8260C: The continuing calibration verification (CCV) associated with batch 480-283651 recovered outside acceptance criteria, low biased, for trans-1,3-Dichloropropene. A reporting limit (RL) standard was analyzed, and the target analyte was detected. Since the associated samples were non-detect for this analyte, the data have been reported forQC TRIP BLANK (480-93893-22) .

Method(s) 8260C: The laboratory control sample (LCS) for batch analytical batch 480-283525 recovered outside control limits for the following analyte: Acetone. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported. The following samples are impacted: MW 10S 011216 (480-93893-1), MW 10D 011216 (480-93893-2), MW 1S 011216 (480-93893-3), MW 6D 011216 (480-93893-6), MW 1D 011216 (480-93893-7), X-1 011216 (480-93893-8), MW 6DD 011216 (480-93893-9), MW 4D 011216 (480-93893-10), MW 6S 011216 (480-93893-11), MW 4S 011316 (480-93893-12), MW 5S 011316 (480-93893-13), MW 5D 011316 (480-93893-14), MW 7DD 011316 (480-93893-15), MW 7S 011316 (480-93893-16), MW 8D 011316 (480-93893-17), MW 7D 011316 (480-93893-18), MW 8S 011316 (480-93893-19) and MW 8DD 011316 (480-93893-20).

Method(s) 8260C: The laboratory control sample (LCS) for batch 283651 recovered outside control limits for the following analytes: Acetone. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.QC TRIP BLANK (480-93893-22)

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

TestAmerica Job ID: 480-93893-1

Client Sample ID: MW 10S 011216 — Lab Sample ID: 480-93893-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.9		1.0	0.81	ug/L	1		8260C	Total/NA
Methyl tert-butyl ether	0.28	J	1.0	0.16	ug/L	1		8260C	Total/NA

Client Sample ID: MW 10D 011216 — Lab Sample ID: 480-93893-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	0.29	J	1.0	0.16	ug/L	1		8260C	Total/NA

Client Sample ID: MW 1S 011216 — Lab Sample ID: 480-93893-3

No Detections.

Client Sample ID: MW 6D 011216 — Lab Sample ID: 480-93893-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.54	J	1.0	0.38	ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	1.7		1.0	0.81	ug/L	1		8260C	Total/NA
Methyl tert-butyl ether	0.16	J	1.0	0.16	ug/L	1		8260C	Total/NA
Vinyl chloride	1.5		1.0	0.90	ug/L	1		8260C	Total/NA

Client Sample ID: MW 1D 011216 — Lab Sample ID: 480-93893-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	0.78	J	1.0	0.16	ug/L	1		8260C	Total/NA

Client Sample ID: X-1 011216 — Lab Sample ID: 480-93893-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	0.72	J	1.0	0.16	ug/L	1		8260C	Total/NA

Client Sample ID: MW 6DD 011216 — Lab Sample ID: 480-93893-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.43	J	1.0	0.38	ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	17		1.0	0.81	ug/L	1		8260C	Total/NA
Methyl tert-butyl ether	0.17	J	1.0	0.16	ug/L	1		8260C	Total/NA
Vinyl chloride	3.2		1.0	0.90	ug/L	1		8260C	Total/NA

Client Sample ID: MW 4D 011216 — Lab Sample ID: 480-93893-10

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 6S 011216 — Lab Sample ID: 480-93893-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	10		1.0	0.81	ug/L	1		8260C	Total/NA
Vinyl chloride	5.7		1.0	0.90	ug/L	1		8260C	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-93893-1

Client Sample ID: MW 4S 011316 — Lab Sample ID: 480-93893-12

No Detections.

Client Sample ID: MW 5S 011316 — Lab Sample ID: 480-93893-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	7.9		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	1.7		1.0	0.29	ug/L	1		8260C	Total/NA
cis-1,2-Dichloroethene	38		1.0	0.81	ug/L	1		8260C	Total/NA
Tetrachloroethene	0.71	J	1.0	0.36	ug/L	1		8260C	Total/NA
trans-1,2-Dichloroethene	1.4		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 5D 011316 — Lab Sample ID: 480-93893-14

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
cis-1,2-Dichloroethene	0.92	J	1.0	0.81	ug/L	1		8260C	Total/NA
Methyl tert-butyl ether	0.34	J	1.0	0.16	ug/L	1		8260C	Total/NA

Client Sample ID: MW 7DD 011316 — Lab Sample ID: 480-93893-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.92	J	1.0	0.81	ug/L	1		8260C	Total/NA

Client Sample ID: MW 7S 011316 — Lab Sample ID: 480-93893-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.78	J	1.0	0.46	ug/L	1		8260C	Total/NA

Client Sample ID: MW 8D 011316 — Lab Sample ID: 480-93893-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.99	J	1.0	0.38	ug/L	1		8260C	Total/NA
Methyl tert-butyl ether	0.28	J	1.0	0.16	ug/L	1		8260C	Total/NA
Vinyl chloride	0.90	J	1.0	0.90	ug/L	1		8260C	Total/NA

Client Sample ID: MW 7D 011316 — Lab Sample ID: 480-93893-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.85	J	1.0	0.46	ug/L	1		8260C	Total/NA

Client Sample ID: MW 8S 011316 — Lab Sample ID: 480-93893-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	2.2		1.0	0.81	ug/L	1		8260C	Total/NA
Tetrachloroethene	0.73	J	1.0	0.36	ug/L	1		8260C	Total/NA
Trichloroethene	3.5		1.0	0.46	ug/L	1		8260C	Total/NA

Client Sample ID: MW 8DD 011316 — Lab Sample ID: 480-93893-20

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW 8DD 011316 (Continued)

Lab Sample ID: 480-93893-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methyl tert-butyl ether	0.23	J	1.0	0.16	ug/L	1		8260C	Total/NA

Client Sample ID: QC TRIP BLANK

Lab Sample ID: 480-93893-22

No Detections.

This Detection Summary does not include radiochemical test results.

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-93893-1

Client Sample ID: MW 10S 011216
Date Collected: 01/12/16 09:30
Date Received: 01/13/16 16:55

Lab Sample ID: 480-93893-1
Matrix: Water

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			01/14/16 11:35	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/14/16 11:35	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/14/16 11:35	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			01/14/16 11:35	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/14/16 11:35	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/14/16 11:35	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/14/16 11:35	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/14/16 11:35	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			01/14/16 11:35	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/14/16 11:35	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/14/16 11:35	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/14/16 11:35	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/14/16 11:35	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/14/16 11:35	1
2-Hexanone	ND		5.0	1.2	ug/L			01/14/16 11:35	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/14/16 11:35	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/14/16 11:35	1
Acetone	ND	*	10	3.0	ug/L			01/14/16 11:35	1
Benzene	ND		1.0	0.41	ug/L			01/14/16 11:35	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/14/16 11:35	1
Bromoform	ND		1.0	0.26	ug/L			01/14/16 11:35	1
Bromomethane	ND		1.0	0.69	ug/L			01/14/16 11:35	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/14/16 11:35	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/14/16 11:35	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/14/16 11:35	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			01/14/16 11:35	1
Chloroethane	ND		1.0	0.32	ug/L			01/14/16 11:35	1
Chloroform	ND		1.0	0.34	ug/L			01/14/16 11:35	1
Chloromethane	ND		1.0	0.35	ug/L			01/14/16 11:35	1
cis-1,2-Dichloroethene	**1.9**		1.0	0.81	ug/L			01/14/16 11:35	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/14/16 11:35	1
Cyclohexane	ND		1.0	0.18	ug/L			01/14/16 11:35	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/14/16 11:35	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/14/16 11:35	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/14/16 11:35	1
Methyl acetate	ND		1.0	1.3	ug/L			01/14/16 11:35	1
Methyl tert-butyl ether	**0.28**	**J**	1.0	0.16	ug/L			01/14/16 11:35	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/14/16 11:35	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/14/16 11:35	1
Styrene	ND		1.0	0.73	ug/L			01/14/16 11:35	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/14/16 11:35	1
Toluene	ND		1.0	0.51	ug/L			01/14/16 11:35	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/14/16 11:35	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/14/16 11:35	1
Trichloroethene	ND		1.0	0.46	ug/L			01/14/16 11:35	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/14/16 11:35	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/14/16 11:35	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/14/16 11:35	1

Client Sample ID: MW 10S 011216

Lab Sample ID: 480-93893-1

Date Collected: 01/12/16 09:30

Matrix: Water

Date Received: 01/13/16 16:55

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*123*		*66 - 137*		*01/14/16 11:35*	*1*
Toluene-d8 (Surr)	*100*		*71 - 126*		*01/14/16 11:35*	*1*
4-Bromofluorobenzene (Surr)	*102*		*73 - 120*		*01/14/16 11:35*	*1*
Dibromofluoromethane (Surr)	*125*		*60 - 140*		*01/14/16 11:35*	*1*

Client Sample ID: MW 10D 011216

Lab Sample ID: 480-93893-2

Date Collected: 01/12/16 10:15

Matrix: Water

Date Received: 01/13/16 16:55

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			01/14/16 11:59	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/14/16 11:59	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/14/16 11:59	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			01/14/16 11:59	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/14/16 11:59	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/14/16 11:59	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/14/16 11:59	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/14/16 11:59	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			01/14/16 11:59	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/14/16 11:59	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/14/16 11:59	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/14/16 11:59	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/14/16 11:59	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/14/16 11:59	1
2-Hexanone	ND		5.0	1.2	ug/L			01/14/16 11:59	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/14/16 11:59	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/14/16 11:59	1
Acetone	ND	*	10	3.0	ug/L			01/14/16 11:59	1
Benzene	ND		1.0	0.41	ug/L			01/14/16 11:59	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/14/16 11:59	1
Bromoform	ND		1.0	0.26	ug/L			01/14/16 11:59	1
Bromomethane	ND		1.0	0.69	ug/L			01/14/16 11:59	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/14/16 11:59	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/14/16 11:59	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/14/16 11:59	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			01/14/16 11:59	1
Chloroethane	ND		1.0	0.32	ug/L			01/14/16 11:59	1
Chloroform	ND		1.0	0.34	ug/L			01/14/16 11:59	1
Chloromethane	ND		1.0	0.35	ug/L			01/14/16 11:59	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			01/14/16 11:59	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/14/16 11:59	1
Cyclohexane	ND		1.0	0.18	ug/L			01/14/16 11:59	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/14/16 11:59	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/14/16 11:59	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/14/16 11:59	1
Methyl acetate	ND		1.0	1.3	ug/L			01/14/16 11:59	1
Methyl tert-butyl ether	**0.29**	**J**	1.0	0.16	ug/L			01/14/16 11:59	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/14/16 11:59	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/14/16 11:59	1

Client Sample ID: MW 10D 011216

Lab Sample ID: 480-93893-2

Date Collected: 01/12/16 10:15

Matrix: Water

Date Received: 01/13/16 16:55

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			01/14/16 11:59	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/14/16 11:59	1
Toluene	ND		1.0	0.51	ug/L			01/14/16 11:59	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/14/16 11:59	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/14/16 11:59	1
Trichloroethene	ND		1.0	0.46	ug/L			01/14/16 11:59	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/14/16 11:59	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/14/16 11:59	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/14/16 11:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*118*		*66 - 137*		*01/14/16 11:59*	*1*
Toluene-d8 (Surr)	*101*		*71 - 126*		*01/14/16 11:59*	*1*
4-Bromofluorobenzene (Surr)	*106*		*73 - 120*		*01/14/16 11:59*	*1*
Dibromofluoromethane (Surr)	*123*		*60 - 140*		*01/14/16 11:59*	*1*

Client Sample ID: MW 1S 011216

Lab Sample ID: 480-93893-3

Date Collected: 01/12/16 10:15

Matrix: Water

Date Received: 01/13/16 16:55

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			01/14/16 12:23	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/14/16 12:23	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/14/16 12:23	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			01/14/16 12:23	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/14/16 12:23	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/14/16 12:23	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/14/16 12:23	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/14/16 12:23	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			01/14/16 12:23	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/14/16 12:23	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/14/16 12:23	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/14/16 12:23	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/14/16 12:23	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/14/16 12:23	1
2-Hexanone	ND		5.0	1.2	ug/L			01/14/16 12:23	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/14/16 12:23	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/14/16 12:23	1
Acetone	ND	*	10	3.0	ug/L			01/14/16 12:23	1
Benzene	ND		1.0	0.41	ug/L			01/14/16 12:23	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/14/16 12:23	1
Bromoform	ND		1.0	0.26	ug/L			01/14/16 12:23	1
Bromomethane	ND		1.0	0.69	ug/L			01/14/16 12:23	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/14/16 12:23	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/14/16 12:23	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/14/16 12:23	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			01/14/16 12:23	1
Chloroethane	ND		1.0	0.32	ug/L			01/14/16 12:23	1
Chloroform	ND		1.0	0.34	ug/L			01/14/16 12:23	1

Client Sample ID: MW 1S 011216

Lab Sample ID: 480-93893-3

Date Collected: 01/12/16 10:15

Matrix: Water

Date Received: 01/13/16 16:55

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			01/14/16 12:23	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			01/14/16 12:23	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/14/16 12:23	1
Cyclohexane	ND		1.0	0.18	ug/L			01/14/16 12:23	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/14/16 12:23	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/14/16 12:23	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/14/16 12:23	1
Methyl acetate	ND		1.0	1.3	ug/L			01/14/16 12:23	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/14/16 12:23	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/14/16 12:23	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/14/16 12:23	1
Styrene	ND		1.0	0.73	ug/L			01/14/16 12:23	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/14/16 12:23	1
Toluene	ND		1.0	0.51	ug/L			01/14/16 12:23	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/14/16 12:23	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/14/16 12:23	1
Trichloroethene	ND		1.0	0.46	ug/L			01/14/16 12:23	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/14/16 12:23	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/14/16 12:23	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/14/16 12:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*117*		*66 - 137*		*01/14/16 12:23*	*1*
Toluene-d8 (Surr)	*101*		*71 - 126*		*01/14/16 12:23*	*1*
4-Bromofluorobenzene (Surr)	*105*		*73 - 120*		*01/14/16 12:23*	*1*
Dibromofluoromethane (Surr)	*120*		*60 - 140*		*01/14/16 12:23*	*1*

Client Sample ID: MW 6D 011216

Lab Sample ID: 480-93893-6

Date Collected: 01/12/16 12:05

Matrix: Water

Date Received: 01/13/16 16:55

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			01/14/16 12:47	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/14/16 12:47	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/14/16 12:47	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			01/14/16 12:47	1
1,1-Dichloroethane	**0.54**	**J**	1.0	0.38	ug/L			01/14/16 12:47	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/14/16 12:47	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/14/16 12:47	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/14/16 12:47	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			01/14/16 12:47	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/14/16 12:47	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/14/16 12:47	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/14/16 12:47	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/14/16 12:47	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/14/16 12:47	1
2-Hexanone	ND		5.0	1.2	ug/L			01/14/16 12:47	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/14/16 12:47	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/14/16 12:47	1

Client Sample ID: MW 6D 011216

Lab Sample ID: 480-93893-6

Date Collected: 01/12/16 12:05

Matrix: Water

Date Received: 01/13/16 16:55

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			01/14/16 12:47	1
Benzene	ND		1.0	0.41	ug/L			01/14/16 12:47	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/14/16 12:47	1
Bromoform	ND		1.0	0.26	ug/L			01/14/16 12:47	1
Bromomethane	ND		1.0	0.69	ug/L			01/14/16 12:47	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/14/16 12:47	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/14/16 12:47	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/14/16 12:47	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			01/14/16 12:47	1
Chloroethane	ND		1.0	0.32	ug/L			01/14/16 12:47	1
Chloroform	ND		1.0	0.34	ug/L			01/14/16 12:47	1
Chloromethane	ND		1.0	0.35	ug/L			01/14/16 12:47	1
cis-1,2-Dichloroethene	**1.7**		1.0	0.81	ug/L			01/14/16 12:47	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/14/16 12:47	1
Cyclohexane	ND		1.0	0.18	ug/L			01/14/16 12:47	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/14/16 12:47	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/14/16 12:47	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/14/16 12:47	1
Methyl acetate	ND		1.0	1.3	ug/L			01/14/16 12:47	1
Methyl tert-butyl ether	**0.16**	**J**	1.0	0.16	ug/L			01/14/16 12:47	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/14/16 12:47	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/14/16 12:47	1
Styrene	ND		1.0	0.73	ug/L			01/14/16 12:47	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/14/16 12:47	1
Toluene	ND		1.0	0.51	ug/L			01/14/16 12:47	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/14/16 12:47	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/14/16 12:47	1
Trichloroethene	ND		1.0	0.46	ug/L			01/14/16 12:47	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/14/16 12:47	1
Vinyl chloride	**1.5**		1.0	0.90	ug/L			01/14/16 12:47	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/14/16 12:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*122*		*66 - 137*		*01/14/16 12:47*	*1*
Toluene-d8 (Surr)	*101*		*71 - 126*		*01/14/16 12:47*	*1*
4-Bromofluorobenzene (Surr)	*105*		*73 - 120*		*01/14/16 12:47*	*1*
Dibromofluoromethane (Surr)	*128*		*60 - 140*		*01/14/16 12:47*	*1*

Client Sample ID: MW 1D 011216

Lab Sample ID: 480-93893-7

Date Collected: 01/12/16 12:10

Matrix: Water

Date Received: 01/13/16 16:55

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			01/14/16 13:10	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/14/16 13:10	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/14/16 13:10	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			01/14/16 13:10	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/14/16 13:10	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/14/16 13:10	1

Client Sample ID: MW 1D 011216
Date Collected: 01/12/16 12:10
Date Received: 01/13/16 16:55

Lab Sample ID: 480-93893-7
Matrix: Water

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			01/14/16 13:10	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/14/16 13:10	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			01/14/16 13:10	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/14/16 13:10	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/14/16 13:10	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/14/16 13:10	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/14/16 13:10	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/14/16 13:10	1
2-Hexanone	ND		5.0	1.2	ug/L			01/14/16 13:10	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/14/16 13:10	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/14/16 13:10	1
Acetone	ND	*	10	3.0	ug/L			01/14/16 13:10	1
Benzene	ND		1.0	0.41	ug/L			01/14/16 13:10	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/14/16 13:10	1
Bromoform	ND		1.0	0.26	ug/L			01/14/16 13:10	1
Bromomethane	ND		1.0	0.69	ug/L			01/14/16 13:10	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/14/16 13:10	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/14/16 13:10	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/14/16 13:10	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			01/14/16 13:10	1
Chloroethane	ND		1.0	0.32	ug/L			01/14/16 13:10	1
Chloroform	ND		1.0	0.34	ug/L			01/14/16 13:10	1
Chloromethane	ND		1.0	0.35	ug/L			01/14/16 13:10	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			01/14/16 13:10	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/14/16 13:10	1
Cyclohexane	ND		1.0	0.18	ug/L			01/14/16 13:10	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/14/16 13:10	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/14/16 13:10	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/14/16 13:10	1
Methyl acetate	ND		1.0	1.3	ug/L			01/14/16 13:10	1
Methyl tert-butyl ether	**0.78**	**J**	1.0	0.16	ug/L			01/14/16 13:10	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/14/16 13:10	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/14/16 13:10	1
Styrene	ND		1.0	0.73	ug/L			01/14/16 13:10	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/14/16 13:10	1
Toluene	ND		1.0	0.51	ug/L			01/14/16 13:10	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/14/16 13:10	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/14/16 13:10	1
Trichloroethene	ND		1.0	0.46	ug/L			01/14/16 13:10	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/14/16 13:10	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/14/16 13:10	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/14/16 13:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*120*		*66 - 137*		*01/14/16 13:10*	*1*
Toluene-d8 (Surr)	*101*		*71 - 126*		*01/14/16 13:10*	*1*
4-Bromofluorobenzene (Surr)	*104*		*73 - 120*		*01/14/16 13:10*	*1*
Dibromofluoromethane (Surr)	*125*		*60 - 140*		*01/14/16 13:10*	*1*

Client Sample ID: X-1 011216
Date Collected: 01/12/16 00:00
Date Received: 01/13/16 16:55

Lab Sample ID: 480-93893-8
Matrix: Water

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			01/14/16 13:34	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/14/16 13:34	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/14/16 13:34	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			01/14/16 13:34	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/14/16 13:34	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/14/16 13:34	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/14/16 13:34	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/14/16 13:34	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			01/14/16 13:34	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/14/16 13:34	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/14/16 13:34	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/14/16 13:34	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/14/16 13:34	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/14/16 13:34	1
2-Hexanone	ND		5.0	1.2	ug/L			01/14/16 13:34	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/14/16 13:34	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/14/16 13:34	1
Acetone	ND	*	10	3.0	ug/L			01/14/16 13:34	1
Benzene	ND		1.0	0.41	ug/L			01/14/16 13:34	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/14/16 13:34	1
Bromoform	ND		1.0	0.26	ug/L			01/14/16 13:34	1
Bromomethane	ND		1.0	0.69	ug/L			01/14/16 13:34	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/14/16 13:34	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/14/16 13:34	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/14/16 13:34	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			01/14/16 13:34	1
Chloroethane	ND		1.0	0.32	ug/L			01/14/16 13:34	1
Chloroform	ND		1.0	0.34	ug/L			01/14/16 13:34	1
Chloromethane	ND		1.0	0.35	ug/L			01/14/16 13:34	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			01/14/16 13:34	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/14/16 13:34	1
Cyclohexane	ND		1.0	0.18	ug/L			01/14/16 13:34	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/14/16 13:34	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/14/16 13:34	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/14/16 13:34	1
Methyl acetate	ND		1.0	1.3	ug/L			01/14/16 13:34	1
Methyl tert-butyl ether	**0.72**	**J**	1.0	0.16	ug/L			01/14/16 13:34	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/14/16 13:34	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/14/16 13:34	1
Styrene	ND		1.0	0.73	ug/L			01/14/16 13:34	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/14/16 13:34	1
Toluene	ND		1.0	0.51	ug/L			01/14/16 13:34	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/14/16 13:34	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/14/16 13:34	1
Trichloroethene	ND		1.0	0.46	ug/L			01/14/16 13:34	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/14/16 13:34	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/14/16 13:34	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/14/16 13:34	1

Client Sample ID: X-1 011216

Lab Sample ID: 480-93893-8

Date Collected: 01/12/16 00:00

Matrix: Water

Date Received: 01/13/16 16:55

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	119		66 - 137		01/14/16 13:34	1
Toluene-d8 (Surr)	100		71 - 126		01/14/16 13:34	1
4-Bromofluorobenzene (Surr)	103		73 - 120		01/14/16 13:34	1
Dibromofluoromethane (Surr)	122		60 - 140		01/14/16 13:34	1

Client Sample ID: MW 6DD 011216

Lab Sample ID: 480-93893-9

Date Collected: 01/12/16 13:25

Matrix: Water

Date Received: 01/13/16 16:55

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			01/14/16 13:58	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/14/16 13:58	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/14/16 13:58	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			01/14/16 13:58	1
1,1-Dichloroethane	**0.43**	**J**	1.0	0.38	ug/L			01/14/16 13:58	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/14/16 13:58	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/14/16 13:58	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/14/16 13:58	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			01/14/16 13:58	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/14/16 13:58	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/14/16 13:58	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/14/16 13:58	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/14/16 13:58	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/14/16 13:58	1
2-Hexanone	ND		5.0	1.2	ug/L			01/14/16 13:58	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/14/16 13:58	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/14/16 13:58	1
Acetone	ND	*	10	3.0	ug/L			01/14/16 13:58	1
Benzene	ND		1.0	0.41	ug/L			01/14/16 13:58	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/14/16 13:58	1
Bromoform	ND		1.0	0.26	ug/L			01/14/16 13:58	1
Bromomethane	ND		1.0	0.69	ug/L			01/14/16 13:58	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/14/16 13:58	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/14/16 13:58	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/14/16 13:58	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			01/14/16 13:58	1
Chloroethane	ND		1.0	0.32	ug/L			01/14/16 13:58	1
Chloroform	ND		1.0	0.34	ug/L			01/14/16 13:58	1
Chloromethane	ND		1.0	0.35	ug/L			01/14/16 13:58	1
cis-1,2-Dichloroethene	**17**		1.0	0.81	ug/L			01/14/16 13:58	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/14/16 13:58	1
Cyclohexane	ND		1.0	0.18	ug/L			01/14/16 13:58	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/14/16 13:58	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/14/16 13:58	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/14/16 13:58	1
Methyl acetate	ND		1.0	1.3	ug/L			01/14/16 13:58	1
Methyl tert-butyl ether	**0.17**	**J**	1.0	0.16	ug/L			01/14/16 13:58	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/14/16 13:58	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/14/16 13:58	1

Client Sample ID: MW 6DD 011216

Lab Sample ID: 480-93893-9

Date Collected: 01/12/16 13:25

Matrix: Water

Date Received: 01/13/16 16:55

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			01/14/16 13:58	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/14/16 13:58	1
Toluene	ND		1.0	0.51	ug/L			01/14/16 13:58	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/14/16 13:58	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/14/16 13:58	1
Trichloroethene	ND		1.0	0.46	ug/L			01/14/16 13:58	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/14/16 13:58	1
Vinyl chloride	**3.2**		1.0	0.90	ug/L			01/14/16 13:58	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/14/16 13:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*119*		*66 - 137*		*01/14/16 13:58*	*1*
Toluene-d8 (Surr)	*102*		*71 - 126*		*01/14/16 13:58*	*1*
4-Bromofluorobenzene (Surr)	*104*		*73 - 120*		*01/14/16 13:58*	*1*
Dibromofluoromethane (Surr)	*122*		*60 - 140*		*01/14/16 13:58*	*1*

Client Sample ID: MW 4D 011216

Lab Sample ID: 480-93893-10

Date Collected: 01/12/16 14:50

Matrix: Water

Date Received: 01/13/16 16:55

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			01/14/16 14:21	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/14/16 14:21	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/14/16 14:21	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			01/14/16 14:21	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/14/16 14:21	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/14/16 14:21	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/14/16 14:21	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/14/16 14:21	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			01/14/16 14:21	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/14/16 14:21	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/14/16 14:21	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/14/16 14:21	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/14/16 14:21	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/14/16 14:21	1
2-Hexanone	ND		5.0	1.2	ug/L			01/14/16 14:21	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/14/16 14:21	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/14/16 14:21	1
Acetone	ND	*	10	3.0	ug/L			01/14/16 14:21	1
Benzene	ND		1.0	0.41	ug/L			01/14/16 14:21	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/14/16 14:21	1
Bromoform	ND		1.0	0.26	ug/L			01/14/16 14:21	1
Bromomethane	ND		1.0	0.69	ug/L			01/14/16 14:21	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/14/16 14:21	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/14/16 14:21	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/14/16 14:21	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			01/14/16 14:21	1
Chloroethane	ND		1.0	0.32	ug/L			01/14/16 14:21	1
Chloroform	ND		1.0	0.34	ug/L			01/14/16 14:21	1

Client Sample ID: MW 4D 011216

Lab Sample ID: 480-93893-10

Date Collected: 01/12/16 14:50

Matrix: Water

Date Received: 01/13/16 16:55

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			01/14/16 14:21	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			01/14/16 14:21	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/14/16 14:21	1
Cyclohexane	ND		1.0	0.18	ug/L			01/14/16 14:21	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/14/16 14:21	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/14/16 14:21	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/14/16 14:21	1
Methyl acetate	ND		1.0	1.3	ug/L			01/14/16 14:21	1
Methyl tert-butyl ether	**0.36**	**J**	1.0	0.16	ug/L			01/14/16 14:21	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/14/16 14:21	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/14/16 14:21	1
Styrene	ND		1.0	0.73	ug/L			01/14/16 14:21	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/14/16 14:21	1
Toluene	ND		1.0	0.51	ug/L			01/14/16 14:21	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/14/16 14:21	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/14/16 14:21	1
Trichloroethene	ND		1.0	0.46	ug/L			01/14/16 14:21	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/14/16 14:21	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/14/16 14:21	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/14/16 14:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*121*		*66 - 137*		*01/14/16 14:21*	*1*
Toluene-d8 (Surr)	*102*		*71 - 126*		*01/14/16 14:21*	*1*
4-Bromofluorobenzene (Surr)	*104*		*73 - 120*		*01/14/16 14:21*	*1*
Dibromofluoromethane (Surr)	*124*		*60 - 140*		*01/14/16 14:21*	*1*

Client Sample ID: MW 6S 011216

Lab Sample ID: 480-93893-11

Date Collected: 01/12/16 15:15

Matrix: Water

Date Received: 01/13/16 16:55

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			01/14/16 14:45	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/14/16 14:45	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/14/16 14:45	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			01/14/16 14:45	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/14/16 14:45	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/14/16 14:45	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/14/16 14:45	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/14/16 14:45	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			01/14/16 14:45	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/14/16 14:45	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/14/16 14:45	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/14/16 14:45	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/14/16 14:45	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/14/16 14:45	1
2-Hexanone	ND		5.0	1.2	ug/L			01/14/16 14:45	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/14/16 14:45	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/14/16 14:45	1

Client Sample ID: MW 6S 011216

Date Collected: 01/12/16 15:15
Date Received: 01/13/16 16:55

Lab Sample ID: 480-93893-11

Matrix: Water

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			01/14/16 14:45	1
Benzene	ND		1.0	0.41	ug/L			01/14/16 14:45	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/14/16 14:45	1
Bromoform	ND		1.0	0.26	ug/L			01/14/16 14:45	1
Bromomethane	ND		1.0	0.69	ug/L			01/14/16 14:45	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/14/16 14:45	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/14/16 14:45	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/14/16 14:45	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			01/14/16 14:45	1
Chloroethane	ND		1.0	0.32	ug/L			01/14/16 14:45	1
Chloroform	ND		1.0	0.34	ug/L			01/14/16 14:45	1
Chloromethane	ND		1.0	0.35	ug/L			01/14/16 14:45	1
cis-1,2-Dichloroethene	**10**		1.0	0.81	ug/L			01/14/16 14:45	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/14/16 14:45	1
Cyclohexane	ND		1.0	0.18	ug/L			01/14/16 14:45	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/14/16 14:45	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/14/16 14:45	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/14/16 14:45	1
Methyl acetate	ND		1.0	1.3	ug/L			01/14/16 14:45	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/14/16 14:45	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/14/16 14:45	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/14/16 14:45	1
Styrene	ND		1.0	0.73	ug/L			01/14/16 14:45	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/14/16 14:45	1
Toluene	ND		1.0	0.51	ug/L			01/14/16 14:45	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/14/16 14:45	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/14/16 14:45	1
Trichloroethene	ND		1.0	0.46	ug/L			01/14/16 14:45	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/14/16 14:45	1
Vinyl chloride	**5.7**		1.0	0.90	ug/L			01/14/16 14:45	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/14/16 14:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*123*		*66 - 137*		*01/14/16 14:45*	*1*
Toluene-d8 (Surr)	*102*		*71 - 126*		*01/14/16 14:45*	*1*
4-Bromofluorobenzene (Surr)	*107*		*73 - 120*		*01/14/16 14:45*	*1*
Dibromofluoromethane (Surr)	*126*		*60 - 140*		*01/14/16 14:45*	*1*

Client Sample ID: MW 4S 011316

Date Collected: 01/13/16 09:10
Date Received: 01/13/16 16:55

Lab Sample ID: 480-93893-12

Matrix: Water

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			01/14/16 15:09	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/14/16 15:09	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/14/16 15:09	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			01/14/16 15:09	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/14/16 15:09	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/14/16 15:09	1

Client Sample ID: MW 4S 011316
Date Collected: 01/13/16 09:10
Date Received: 01/13/16 16:55

Lab Sample ID: 480-93893-12
Matrix: Water

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			01/14/16 15:09	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/14/16 15:09	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			01/14/16 15:09	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/14/16 15:09	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/14/16 15:09	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/14/16 15:09	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/14/16 15:09	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/14/16 15:09	1
2-Hexanone	ND		5.0	1.2	ug/L			01/14/16 15:09	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/14/16 15:09	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/14/16 15:09	1
Acetone	ND	*	10	3.0	ug/L			01/14/16 15:09	1
Benzene	ND		1.0	0.41	ug/L			01/14/16 15:09	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/14/16 15:09	1
Bromoform	ND		1.0	0.26	ug/L			01/14/16 15:09	1
Bromomethane	ND		1.0	0.69	ug/L			01/14/16 15:09	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/14/16 15:09	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/14/16 15:09	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/14/16 15:09	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			01/14/16 15:09	1
Chloroethane	ND		1.0	0.32	ug/L			01/14/16 15:09	1
Chloroform	ND		1.0	0.34	ug/L			01/14/16 15:09	1
Chloromethane	ND		1.0	0.35	ug/L			01/14/16 15:09	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			01/14/16 15:09	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/14/16 15:09	1
Cyclohexane	ND		1.0	0.18	ug/L			01/14/16 15:09	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/14/16 15:09	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/14/16 15:09	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/14/16 15:09	1
Methyl acetate	ND		1.0	1.3	ug/L			01/14/16 15:09	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/14/16 15:09	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/14/16 15:09	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/14/16 15:09	1
Styrene	ND		1.0	0.73	ug/L			01/14/16 15:09	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/14/16 15:09	1
Toluene	ND		1.0	0.51	ug/L			01/14/16 15:09	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/14/16 15:09	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/14/16 15:09	1
Trichloroethene	ND		1.0	0.46	ug/L			01/14/16 15:09	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/14/16 15:09	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/14/16 15:09	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/14/16 15:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*117*		*66 - 137*		*01/14/16 15:09*	*1*
Toluene-d8 (Surr)	*100*		*71 - 126*		*01/14/16 15:09*	*1*
4-Bromofluorobenzene (Surr)	*103*		*73 - 120*		*01/14/16 15:09*	*1*
Dibromofluoromethane (Surr)	*121*		*60 - 140*		*01/14/16 15:09*	*1*

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-93893-1

Client Sample ID: MW 5S 011316
Date Collected: 01/13/16 10:20
Date Received: 01/13/16 16:55

Lab Sample ID: 480-93893-13
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	**7.9**		1.0	0.82	ug/L			01/14/16 15:32	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/14/16 15:32	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/14/16 15:32	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			01/14/16 15:32	1
1,1-Dichloroethane	**27**		1.0	0.38	ug/L			01/14/16 15:32	1
1,1-Dichloroethene	**1.7**		1.0	0.29	ug/L			01/14/16 15:32	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/14/16 15:32	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/14/16 15:32	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			01/14/16 15:32	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/14/16 15:32	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/14/16 15:32	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/14/16 15:32	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/14/16 15:32	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/14/16 15:32	1
2-Hexanone	ND		5.0	1.2	ug/L			01/14/16 15:32	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/14/16 15:32	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/14/16 15:32	1
Acetone	ND	*	10	3.0	ug/L			01/14/16 15:32	1
Benzene	ND		1.0	0.41	ug/L			01/14/16 15:32	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/14/16 15:32	1
Bromoform	ND		1.0	0.26	ug/L			01/14/16 15:32	1
Bromomethane	ND		1.0	0.69	ug/L			01/14/16 15:32	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/14/16 15:32	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/14/16 15:32	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/14/16 15:32	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			01/14/16 15:32	1
Chloroethane	ND		1.0	0.32	ug/L			01/14/16 15:32	1
Chloroform	ND		1.0	0.34	ug/L			01/14/16 15:32	1
Chloromethane	ND		1.0	0.35	ug/L			01/14/16 15:32	1
cis-1,2-Dichloroethene	**38**		1.0	0.81	ug/L			01/14/16 15:32	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/14/16 15:32	1
Cyclohexane	ND		1.0	0.18	ug/L			01/14/16 15:32	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/14/16 15:32	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/14/16 15:32	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/14/16 15:32	1
Methyl acetate	ND		1.0	1.3	ug/L			01/14/16 15:32	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/14/16 15:32	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/14/16 15:32	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/14/16 15:32	1
Styrene	ND		1.0	0.73	ug/L			01/14/16 15:32	1
Tetrachloroethene	**0.71**	**J**	1.0	0.36	ug/L			01/14/16 15:32	1
Toluene	ND		1.0	0.51	ug/L			01/14/16 15:32	1
trans-1,2-Dichloroethene	**1.4**		1.0	0.90	ug/L			01/14/16 15:32	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/14/16 15:32	1
Trichloroethene	**12**		1.0	0.46	ug/L			01/14/16 15:32	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/14/16 15:32	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/14/16 15:32	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/14/16 15:32	1

Client Sample ID: MW 5S 011316

Lab Sample ID: 480-93893-13

Date Collected: 01/13/16 10:20

Matrix: Water

Date Received: 01/13/16 16:55

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*121*		*66 - 137*		*01/14/16 15:32*	*1*
Toluene-d8 (Surr)	*100*		*71 - 126*		*01/14/16 15:32*	*1*
4-Bromofluorobenzene (Surr)	*104*		*73 - 120*		*01/14/16 15:32*	*1*
Dibromofluoromethane (Surr)	*124*		*60 - 140*		*01/14/16 15:32*	*1*

Client Sample ID: MW 5D 011316

Lab Sample ID: 480-93893-14

Date Collected: 01/13/16 11:40

Matrix: Water

Date Received: 01/13/16 16:55

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			01/14/16 15:56	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/14/16 15:56	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/14/16 15:56	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			01/14/16 15:56	1
1,1-Dichloroethane	**0.60**	**J**	1.0	0.38	ug/L			01/14/16 15:56	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/14/16 15:56	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/14/16 15:56	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/14/16 15:56	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			01/14/16 15:56	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/14/16 15:56	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/14/16 15:56	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/14/16 15:56	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/14/16 15:56	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/14/16 15:56	1
2-Hexanone	ND		5.0	1.2	ug/L			01/14/16 15:56	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/14/16 15:56	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/14/16 15:56	1
Acetone	ND	*	10	3.0	ug/L			01/14/16 15:56	1
Benzene	ND		1.0	0.41	ug/L			01/14/16 15:56	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/14/16 15:56	1
Bromoform	ND		1.0	0.26	ug/L			01/14/16 15:56	1
Bromomethane	ND		1.0	0.69	ug/L			01/14/16 15:56	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/14/16 15:56	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/14/16 15:56	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/14/16 15:56	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			01/14/16 15:56	1
Chloroethane	ND		1.0	0.32	ug/L			01/14/16 15:56	1
Chloroform	ND		1.0	0.34	ug/L			01/14/16 15:56	1
Chloromethane	ND		1.0	0.35	ug/L			01/14/16 15:56	1
cis-1,2-Dichloroethene	**0.92**	**J**	1.0	0.81	ug/L			01/14/16 15:56	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/14/16 15:56	1
Cyclohexane	ND		1.0	0.18	ug/L			01/14/16 15:56	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/14/16 15:56	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/14/16 15:56	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/14/16 15:56	1
Methyl acetate	ND		1.0	1.3	ug/L			01/14/16 15:56	1
Methyl tert-butyl ether	**0.34**	**J**	1.0	0.16	ug/L			01/14/16 15:56	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/14/16 15:56	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/14/16 15:56	1

Client Sample ID: MW 5D 011316

Lab Sample ID: 480-93893-14

Date Collected: 01/13/16 11:40

Matrix: Water

Date Received: 01/13/16 16:55

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			01/14/16 15:56	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/14/16 15:56	1
Toluene	ND		1.0	0.51	ug/L			01/14/16 15:56	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/14/16 15:56	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/14/16 15:56	1
Trichloroethene	ND		1.0	0.46	ug/L			01/14/16 15:56	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/14/16 15:56	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/14/16 15:56	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/14/16 15:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*126*		*66 - 137*		*01/14/16 15:56*	*1*
Toluene-d8 (Surr)	*101*		*71 - 126*		*01/14/16 15:56*	*1*
4-Bromofluorobenzene (Surr)	*105*		*73 - 120*		*01/14/16 15:56*	*1*
Dibromofluoromethane (Surr)	*128*		*60 - 140*		*01/14/16 15:56*	*1*

Client Sample ID: MW 7DD 011316

Lab Sample ID: 480-93893-15

Date Collected: 01/13/16 12:10

Matrix: Water

Date Received: 01/13/16 16:55

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			01/14/16 16:20	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/14/16 16:20	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/14/16 16:20	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			01/14/16 16:20	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/14/16 16:20	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/14/16 16:20	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/14/16 16:20	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/14/16 16:20	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			01/14/16 16:20	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/14/16 16:20	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/14/16 16:20	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/14/16 16:20	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/14/16 16:20	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/14/16 16:20	1
2-Hexanone	ND		5.0	1.2	ug/L			01/14/16 16:20	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/14/16 16:20	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/14/16 16:20	1
Acetone	ND	*	10	3.0	ug/L			01/14/16 16:20	1
Benzene	ND		1.0	0.41	ug/L			01/14/16 16:20	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/14/16 16:20	1
Bromoform	ND		1.0	0.26	ug/L			01/14/16 16:20	1
Bromomethane	ND		1.0	0.69	ug/L			01/14/16 16:20	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/14/16 16:20	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/14/16 16:20	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/14/16 16:20	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			01/14/16 16:20	1
Chloroethane	ND		1.0	0.32	ug/L			01/14/16 16:20	1
Chloroform	ND		1.0	0.34	ug/L			01/14/16 16:20	1

Client Sample ID: MW 7DD 011316

Date Collected: 01/13/16 12:10
Date Received: 01/13/16 16:55

Lab Sample ID: 480-93893-15
Matrix: Water

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			01/14/16 16:20	1
cis-1,2-Dichloroethene	**0.92**	**J**	1.0	0.81	ug/L			01/14/16 16:20	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/14/16 16:20	1
Cyclohexane	ND		1.0	0.18	ug/L			01/14/16 16:20	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/14/16 16:20	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/14/16 16:20	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/14/16 16:20	1
Methyl acetate	ND		1.0	1.3	ug/L			01/14/16 16:20	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/14/16 16:20	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/14/16 16:20	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/14/16 16:20	1
Styrene	ND		1.0	0.73	ug/L			01/14/16 16:20	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/14/16 16:20	1
Toluene	ND		1.0	0.51	ug/L			01/14/16 16:20	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/14/16 16:20	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/14/16 16:20	1
Trichloroethene	ND		1.0	0.46	ug/L			01/14/16 16:20	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/14/16 16:20	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/14/16 16:20	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/14/16 16:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*120*		*66 - 137*		*01/14/16 16:20*	*1*
Toluene-d8 (Surr)	*101*		*71 - 126*		*01/14/16 16:20*	*1*
4-Bromofluorobenzene (Surr)	*105*		*73 - 120*		*01/14/16 16:20*	*1*
Dibromofluoromethane (Surr)	*124*		*60 - 140*		*01/14/16 16:20*	*1*

Client Sample ID: MW 7S 011316

Date Collected: 01/13/16 13:05
Date Received: 01/13/16 16:55

Lab Sample ID: 480-93893-16
Matrix: Water

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			01/14/16 16:43	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/14/16 16:43	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/14/16 16:43	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			01/14/16 16:43	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/14/16 16:43	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/14/16 16:43	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/14/16 16:43	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/14/16 16:43	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			01/14/16 16:43	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/14/16 16:43	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/14/16 16:43	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/14/16 16:43	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/14/16 16:43	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/14/16 16:43	1
2-Hexanone	ND		5.0	1.2	ug/L			01/14/16 16:43	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/14/16 16:43	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/14/16 16:43	1

Client Sample ID: MW 7S 011316

Lab Sample ID: 480-93893-16

Date Collected: 01/13/16 13:05

Matrix: Water

Date Received: 01/13/16 16:55

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			01/14/16 16:43	1
Benzene	ND		1.0	0.41	ug/L			01/14/16 16:43	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/14/16 16:43	1
Bromoform	ND		1.0	0.26	ug/L			01/14/16 16:43	1
Bromomethane	ND		1.0	0.69	ug/L			01/14/16 16:43	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/14/16 16:43	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/14/16 16:43	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/14/16 16:43	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			01/14/16 16:43	1
Chloroethane	ND		1.0	0.32	ug/L			01/14/16 16:43	1
Chloroform	ND		1.0	0.34	ug/L			01/14/16 16:43	1
Chloromethane	ND		1.0	0.35	ug/L			01/14/16 16:43	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			01/14/16 16:43	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/14/16 16:43	1
Cyclohexane	ND		1.0	0.18	ug/L			01/14/16 16:43	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/14/16 16:43	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/14/16 16:43	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/14/16 16:43	1
Methyl acetate	ND		1.0	1.3	ug/L			01/14/16 16:43	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/14/16 16:43	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/14/16 16:43	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/14/16 16:43	1
Styrene	ND		1.0	0.73	ug/L			01/14/16 16:43	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/14/16 16:43	1
Toluene	ND		1.0	0.51	ug/L			01/14/16 16:43	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/14/16 16:43	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/14/16 16:43	1
Trichloroethene	**0.78**	**J**	1.0	0.46	ug/L			01/14/16 16:43	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/14/16 16:43	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/14/16 16:43	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/14/16 16:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*123*		*66 - 137*		*01/14/16 16:43*	*1*
Toluene-d8 (Surr)	*101*		*71 - 126*		*01/14/16 16:43*	*1*
4-Bromofluorobenzene (Surr)	*102*		*73 - 120*		*01/14/16 16:43*	*1*
Dibromofluoromethane (Surr)	*126*		*60 - 140*		*01/14/16 16:43*	*1*

Client Sample ID: MW 8D 011316

Lab Sample ID: 480-93893-17

Date Collected: 01/13/16 13:45

Matrix: Water

Date Received: 01/13/16 16:55

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			01/14/16 17:07	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/14/16 17:07	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/14/16 17:07	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			01/14/16 17:07	1
1,1-Dichloroethane	**0.99**	**J**	1.0	0.38	ug/L			01/14/16 17:07	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/14/16 17:07	1

Client Sample ID: MW 8D 011316
Date Collected: 01/13/16 13:45
Date Received: 01/13/16 16:55

Lab Sample ID: 480-93893-17
Matrix: Water

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			01/14/16 17:07	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/14/16 17:07	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			01/14/16 17:07	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/14/16 17:07	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/14/16 17:07	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/14/16 17:07	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/14/16 17:07	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/14/16 17:07	1
2-Hexanone	ND		5.0	1.2	ug/L			01/14/16 17:07	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/14/16 17:07	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/14/16 17:07	1
Acetone	ND	*	10	3.0	ug/L			01/14/16 17:07	1
Benzene	ND		1.0	0.41	ug/L			01/14/16 17:07	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/14/16 17:07	1
Bromoform	ND		1.0	0.26	ug/L			01/14/16 17:07	1
Bromomethane	ND		1.0	0.69	ug/L			01/14/16 17:07	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/14/16 17:07	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/14/16 17:07	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/14/16 17:07	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			01/14/16 17:07	1
Chloroethane	ND		1.0	0.32	ug/L			01/14/16 17:07	1
Chloroform	ND		1.0	0.34	ug/L			01/14/16 17:07	1
Chloromethane	ND		1.0	0.35	ug/L			01/14/16 17:07	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			01/14/16 17:07	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/14/16 17:07	1
Cyclohexane	ND		1.0	0.18	ug/L			01/14/16 17:07	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/14/16 17:07	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/14/16 17:07	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/14/16 17:07	1
Methyl acetate	ND		1.0	1.3	ug/L			01/14/16 17:07	1
Methyl tert-butyl ether	**0.28**	**J**	1.0	0.16	ug/L			01/14/16 17:07	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/14/16 17:07	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/14/16 17:07	1
Styrene	ND		1.0	0.73	ug/L			01/14/16 17:07	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/14/16 17:07	1
Toluene	ND		1.0	0.51	ug/L			01/14/16 17:07	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/14/16 17:07	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/14/16 17:07	1
Trichloroethene	ND		1.0	0.46	ug/L			01/14/16 17:07	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/14/16 17:07	1
Vinyl chloride	**0.90**	**J**	1.0	0.90	ug/L			01/14/16 17:07	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/14/16 17:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*122*		*66 - 137*		*01/14/16 17:07*	*1*
Toluene-d8 (Surr)	*99*		*71 - 126*		*01/14/16 17:07*	*1*
4-Bromofluorobenzene (Surr)	*104*		*73 - 120*		*01/14/16 17:07*	*1*
Dibromofluoromethane (Surr)	*130*		*60 - 140*		*01/14/16 17:07*	*1*

Client Sample ID: MW 7D 011316
Date Collected: 01/13/16 14:05
Date Received: 01/13/16 16:55

Lab Sample ID: 480-93893-18
Matrix: Water

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			01/14/16 17:31	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/14/16 17:31	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/14/16 17:31	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			01/14/16 17:31	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/14/16 17:31	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/14/16 17:31	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/14/16 17:31	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/14/16 17:31	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			01/14/16 17:31	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/14/16 17:31	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/14/16 17:31	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/14/16 17:31	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/14/16 17:31	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/14/16 17:31	1
2-Hexanone	ND		5.0	1.2	ug/L			01/14/16 17:31	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/14/16 17:31	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/14/16 17:31	1
Acetone	ND	*	10	3.0	ug/L			01/14/16 17:31	1
Benzene	ND		1.0	0.41	ug/L			01/14/16 17:31	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/14/16 17:31	1
Bromoform	ND		1.0	0.26	ug/L			01/14/16 17:31	1
Bromomethane	ND		1.0	0.69	ug/L			01/14/16 17:31	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/14/16 17:31	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/14/16 17:31	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/14/16 17:31	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			01/14/16 17:31	1
Chloroethane	ND		1.0	0.32	ug/L			01/14/16 17:31	1
Chloroform	ND		1.0	0.34	ug/L			01/14/16 17:31	1
Chloromethane	ND		1.0	0.35	ug/L			01/14/16 17:31	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			01/14/16 17:31	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/14/16 17:31	1
Cyclohexane	ND		1.0	0.18	ug/L			01/14/16 17:31	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/14/16 17:31	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/14/16 17:31	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/14/16 17:31	1
Methyl acetate	ND		1.0	1.3	ug/L			01/14/16 17:31	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/14/16 17:31	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/14/16 17:31	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/14/16 17:31	1
Styrene	ND		1.0	0.73	ug/L			01/14/16 17:31	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/14/16 17:31	1
Toluene	ND		1.0	0.51	ug/L			01/14/16 17:31	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/14/16 17:31	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/14/16 17:31	1
Trichloroethene	**0.85**	**J**	1.0	0.46	ug/L			01/14/16 17:31	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/14/16 17:31	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/14/16 17:31	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/14/16 17:31	1

Client Sample ID: MW 7D 011316

Lab Sample ID: 480-93893-18

Date Collected: 01/13/16 14:05
Matrix: Water
Date Received: 01/13/16 16:55

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*117*		*66 - 137*		*01/14/16 17:31*	*1*
Toluene-d8 (Surr)	*100*		*71 - 126*		*01/14/16 17:31*	*1*
4-Bromofluorobenzene (Surr)	*105*		*73 - 120*		*01/14/16 17:31*	*1*
Dibromofluoromethane (Surr)	*122*		*60 - 140*		*01/14/16 17:31*	*1*

Client Sample ID: MW 8S 011316

Lab Sample ID: 480-93893-19

Date Collected: 01/13/16 14:45
Matrix: Water
Date Received: 01/13/16 16:55

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			01/14/16 17:54	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/14/16 17:54	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/14/16 17:54	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			01/14/16 17:54	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/14/16 17:54	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/14/16 17:54	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/14/16 17:54	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/14/16 17:54	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			01/14/16 17:54	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/14/16 17:54	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/14/16 17:54	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/14/16 17:54	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/14/16 17:54	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/14/16 17:54	1
2-Hexanone	ND		5.0	1.2	ug/L			01/14/16 17:54	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/14/16 17:54	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/14/16 17:54	1
Acetone	ND	*	10	3.0	ug/L			01/14/16 17:54	1
Benzene	ND		1.0	0.41	ug/L			01/14/16 17:54	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/14/16 17:54	1
Bromoform	ND		1.0	0.26	ug/L			01/14/16 17:54	1
Bromomethane	ND		1.0	0.69	ug/L			01/14/16 17:54	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/14/16 17:54	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/14/16 17:54	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/14/16 17:54	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			01/14/16 17:54	1
Chloroethane	ND		1.0	0.32	ug/L			01/14/16 17:54	1
Chloroform	ND		1.0	0.34	ug/L			01/14/16 17:54	1
Chloromethane	ND		1.0	0.35	ug/L			01/14/16 17:54	1
cis-1,2-Dichloroethene	**2.2**		1.0	0.81	ug/L			01/14/16 17:54	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/14/16 17:54	1
Cyclohexane	ND		1.0	0.18	ug/L			01/14/16 17:54	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/14/16 17:54	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/14/16 17:54	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/14/16 17:54	1
Methyl acetate	ND		1.0	1.3	ug/L			01/14/16 17:54	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/14/16 17:54	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/14/16 17:54	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/14/16 17:54	1

Client Sample ID: MW 8S 011316

Lab Sample ID: 480-93893-19

Date Collected: 01/13/16 14:45

Matrix: Water

Date Received: 01/13/16 16:55

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			01/14/16 17:54	1
Tetrachloroethene	**0.73**	**J**	1.0	0.36	ug/L			01/14/16 17:54	1
Toluene	ND		1.0	0.51	ug/L			01/14/16 17:54	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/14/16 17:54	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/14/16 17:54	1
Trichloroethene	**3.5**		1.0	0.46	ug/L			01/14/16 17:54	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/14/16 17:54	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/14/16 17:54	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/14/16 17:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*120*		*66 - 137*		*01/14/16 17:54*	*1*
Toluene-d8 (Surr)	*101*		*71 - 126*		*01/14/16 17:54*	*1*
4-Bromofluorobenzene (Surr)	*105*		*73 - 120*		*01/14/16 17:54*	*1*
Dibromofluoromethane (Surr)	*122*		*60 - 140*		*01/14/16 17:54*	*1*

Client Sample ID: MW 8DD 011316

Lab Sample ID: 480-93893-20

Date Collected: 01/13/16 15:35

Matrix: Water

Date Received: 01/13/16 16:55

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			01/14/16 18:18	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/14/16 18:18	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/14/16 18:18	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			01/14/16 18:18	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/14/16 18:18	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/14/16 18:18	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/14/16 18:18	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/14/16 18:18	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			01/14/16 18:18	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/14/16 18:18	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/14/16 18:18	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/14/16 18:18	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/14/16 18:18	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/14/16 18:18	1
2-Hexanone	ND		5.0	1.2	ug/L			01/14/16 18:18	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/14/16 18:18	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/14/16 18:18	1
Acetone	ND	*	10	3.0	ug/L			01/14/16 18:18	1
Benzene	ND		1.0	0.41	ug/L			01/14/16 18:18	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/14/16 18:18	1
Bromoform	ND		1.0	0.26	ug/L			01/14/16 18:18	1
Bromomethane	ND		1.0	0.69	ug/L			01/14/16 18:18	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/14/16 18:18	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/14/16 18:18	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/14/16 18:18	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			01/14/16 18:18	1
Chloroethane	ND		1.0	0.32	ug/L			01/14/16 18:18	1
Chloroform	ND		1.0	0.34	ug/L			01/14/16 18:18	1

Client Sample ID: MW 8DD 011316

Lab Sample ID: 480-93893-20

Date Collected: 01/13/16 15:35

Matrix: Water

Date Received: 01/13/16 16:55

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			01/14/16 18:18	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			01/14/16 18:18	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/14/16 18:18	1
Cyclohexane	ND		1.0	0.18	ug/L			01/14/16 18:18	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/14/16 18:18	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/14/16 18:18	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/14/16 18:18	1
Methyl acetate	ND		1.0	1.3	ug/L			01/14/16 18:18	1
Methyl tert-butyl ether	**0.23**	**J**	1.0	0.16	ug/L			01/14/16 18:18	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/14/16 18:18	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/14/16 18:18	1
Styrene	ND		1.0	0.73	ug/L			01/14/16 18:18	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/14/16 18:18	1
Toluene	ND		1.0	0.51	ug/L			01/14/16 18:18	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/14/16 18:18	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/14/16 18:18	1
Trichloroethene	ND		1.0	0.46	ug/L			01/14/16 18:18	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/14/16 18:18	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/14/16 18:18	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/14/16 18:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*118*		*66 - 137*		*01/14/16 18:18*	*1*
Toluene-d8 (Surr)	*100*		*71 - 126*		*01/14/16 18:18*	*1*
4-Bromofluorobenzene (Surr)	*106*		*73 - 120*		*01/14/16 18:18*	*1*
Dibromofluoromethane (Surr)	*125*		*60 - 140*		*01/14/16 18:18*	*1*

Client Sample ID: QC TRIP BLANK

Lab Sample ID: 480-93893-22

Date Collected: 01/13/16 00:00

Matrix: Water

Date Received: 01/13/16 16:55

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			01/15/16 04:45	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/15/16 04:45	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/15/16 04:45	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			01/15/16 04:45	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/15/16 04:45	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/15/16 04:45	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/15/16 04:45	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/15/16 04:45	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			01/15/16 04:45	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/15/16 04:45	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/15/16 04:45	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/15/16 04:45	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/15/16 04:45	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/15/16 04:45	1
2-Hexanone	ND		5.0	1.2	ug/L			01/15/16 04:45	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/15/16 04:45	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/15/16 04:45	1

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-93893-1

Client Sample ID: QC TRIP BLANK
Date Collected: 01/13/16 00:00
Date Received: 01/13/16 16:55

Lab Sample ID: 480-93893-22
Matrix: Water

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			01/15/16 04:45	1
Benzene	ND		1.0	0.41	ug/L			01/15/16 04:45	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/15/16 04:45	1
Bromoform	ND		1.0	0.26	ug/L			01/15/16 04:45	1
Bromomethane	ND		1.0	0.69	ug/L			01/15/16 04:45	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/15/16 04:45	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/15/16 04:45	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/15/16 04:45	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			01/15/16 04:45	1
Chloroethane	ND		1.0	0.32	ug/L			01/15/16 04:45	1
Chloroform	ND		1.0	0.34	ug/L			01/15/16 04:45	1
Chloromethane	ND		1.0	0.35	ug/L			01/15/16 04:45	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			01/15/16 04:45	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/15/16 04:45	1
Cyclohexane	ND		1.0	0.18	ug/L			01/15/16 04:45	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/15/16 04:45	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/15/16 04:45	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/15/16 04:45	1
Methyl acetate	ND		1.0	1.3	ug/L			01/15/16 04:45	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/15/16 04:45	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/15/16 04:45	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/15/16 04:45	1
Styrene	ND		1.0	0.73	ug/L			01/15/16 04:45	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/15/16 04:45	1
Toluene	ND		1.0	0.51	ug/L			01/15/16 04:45	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/15/16 04:45	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/15/16 04:45	1
Trichloroethene	ND		1.0	0.46	ug/L			01/15/16 04:45	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/15/16 04:45	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/15/16 04:45	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/15/16 04:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*120*		*66 - 137*		*01/15/16 04:45*	*1*
Toluene-d8 (Surr)	*100*		*71 - 126*		*01/15/16 04:45*	*1*
4-Bromofluorobenzene (Surr)	*105*		*73 - 120*		*01/15/16 04:45*	*1*
Dibromofluoromethane (Surr)	*126*		*60 - 140*		*01/15/16 04:45*	*1*

Surrogate Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-93893-1

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	12DCE (66-137)	TOL (71-126)	BFB (73-120)	DBFM (60-140)
480-93893-1	MW 10S 011216	123	100	102	125
480-93893-2	MW 10D 011216	118	101	106	123
480-93893-3	MW 1S 011216	117	101	105	120
480-93893-3 MS	MW 1S 011216	119	99	107	124
480-93893-3 MSD	MW 1S 011216	117	100	108	124
480-93893-6	MW 6D 011216	122	101	105	128
480-93893-7	MW 1D 011216	120	101	104	125
480-93893-8	X-1 011216	119	100	103	122
480-93893-9	MW 6DD 011216	119	102	104	122
480-93893-10	MW 4D 011216	121	102	104	124
480-93893-11	MW 6S 011216	123	102	107	126
480-93893-12	MW 4S 011316	117	100	103	121
480-93893-13	MW 5S 011316	121	100	104	124
480-93893-14	MW 5D 011316	126	101	105	128
480-93893-15	MW 7DD 011316	120	101	105	124
480-93893-16	MW 7S 011316	123	101	102	126
480-93893-17	MW 8D 011316	122	99	104	130
480-93893-18	MW 7D 011316	117	100	105	122
480-93893-19	MW 8S 011316	120	101	105	122
480-93893-20	MW 8DD 011316	118	100	106	125
480-93893-22	QC TRIP BLANK	120	100	105	126
LCS 480-283525/4	Lab Control Sample	119	99	105	121
LCS 480-283651/4	Lab Control Sample	119	100	106	123
MB 480-283525/7	Method Blank	117	101	105	122
MB 480-283651/6	Method Blank	124	99	105	125

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)

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

Lab Sample ID: MB 480-283525/7
Matrix: Water
Analysis Batch: 283525

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			01/14/16 11:00	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/14/16 11:00	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/14/16 11:00	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			01/14/16 11:00	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/14/16 11:00	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/14/16 11:00	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/14/16 11:00	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/14/16 11:00	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			01/14/16 11:00	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/14/16 11:00	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/14/16 11:00	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/14/16 11:00	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/14/16 11:00	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/14/16 11:00	1
2-Hexanone	ND		5.0	1.2	ug/L			01/14/16 11:00	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/14/16 11:00	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/14/16 11:00	1
Acetone	ND		10	3.0	ug/L			01/14/16 11:00	1
Benzene	ND		1.0	0.41	ug/L			01/14/16 11:00	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/14/16 11:00	1
Bromoform	ND		1.0	0.26	ug/L			01/14/16 11:00	1
Bromomethane	ND		1.0	0.69	ug/L			01/14/16 11:00	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/14/16 11:00	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/14/16 11:00	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/14/16 11:00	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			01/14/16 11:00	1
Chloroethane	ND		1.0	0.32	ug/L			01/14/16 11:00	1
Chloroform	ND		1.0	0.34	ug/L			01/14/16 11:00	1
Chloromethane	ND		1.0	0.35	ug/L			01/14/16 11:00	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			01/14/16 11:00	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/14/16 11:00	1
Cyclohexane	ND		1.0	0.18	ug/L			01/14/16 11:00	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/14/16 11:00	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/14/16 11:00	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/14/16 11:00	1
Methyl acetate	ND		1.0	1.3	ug/L			01/14/16 11:00	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/14/16 11:00	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/14/16 11:00	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/14/16 11:00	1
Styrene	ND		1.0	0.73	ug/L			01/14/16 11:00	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/14/16 11:00	1
Toluene	ND		1.0	0.51	ug/L			01/14/16 11:00	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/14/16 11:00	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/14/16 11:00	1
Trichloroethene	ND		1.0	0.46	ug/L			01/14/16 11:00	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/14/16 11:00	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/14/16 11:00	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/14/16 11:00	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	117		66 - 137		01/14/16 11:00	1
Toluene-d8 (Surr)	101		71 - 126		01/14/16 11:00	1
4-Bromofluorobenzene (Surr)	105		73 - 120		01/14/16 11:00	1
Dibromofluoromethane (Surr)	122		60 - 140		01/14/16 11:00	1

Lab Sample ID: LCS 480-283525/4
Matrix: Water
Analysis Batch: 283525

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	25.0	25.0		ug/L		100	71 - 129
1,1-Dichloroethene	25.0	25.5		ug/L		102	58 - 121
1,2-Dichlorobenzene	25.0	24.2		ug/L		97	80 - 124
1,2-Dichloroethane	25.0	26.1		ug/L		104	75 - 127
Benzene	25.0	24.3		ug/L		97	71 - 124
Chlorobenzene	25.0	23.4		ug/L		94	72 - 120
cis-1,2-Dichloroethene	25.0	26.3		ug/L		105	74 - 124
Ethylbenzene	25.0	22.7		ug/L		91	77 - 123
Methyl tert-butyl ether	25.0	24.0		ug/L		96	64 - 127
Tetrachloroethene	25.0	26.3		ug/L		105	74 - 122
Toluene	25.0	22.1		ug/L		88	80 - 122
trans-1,2-Dichloroethene	25.0	26.1		ug/L		104	73 - 127
Trichloroethene	25.0	26.9		ug/L		107	74 - 123

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	119		66 - 137
Toluene-d8 (Surr)	99		71 - 126
4-Bromofluorobenzene (Surr)	105		73 - 120
Dibromofluoromethane (Surr)	121		60 - 140

Lab Sample ID: 480-93893-3 MS
Matrix: Water
Analysis Batch: 283525

Client Sample ID: MW 1S 011216
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	ND		25.0	27.4		ug/L		110	71 - 129
1,1-Dichloroethene	ND		25.0	27.3		ug/L		109	58 - 121
1,2-Dichlorobenzene	ND		25.0	26.8		ug/L		107	80 - 124
1,2-Dichloroethane	ND		25.0	29.5		ug/L		118	75 - 127
Benzene	ND		25.0	27.7		ug/L		111	71 - 124
Chlorobenzene	ND		25.0	26.5		ug/L		106	72 - 120
cis-1,2-Dichloroethene	ND		25.0	30.4		ug/L		121	74 - 124
Ethylbenzene	ND		25.0	25.4		ug/L		102	77 - 123
Methyl tert-butyl ether	ND		25.0	27.4		ug/L		110	64 - 127
Tetrachloroethene	ND		25.0	28.5		ug/L		114	74 - 122
Toluene	ND		25.0	24.6		ug/L		98	80 - 122
trans-1,2-Dichloroethene	ND		25.0	29.7		ug/L		119	73 - 127
Trichloroethene	ND		25.0	30.1		ug/L		120	74 - 123

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	119		66 - 137
Toluene-d8 (Surr)	99		71 - 126
4-Bromofluorobenzene (Surr)	107		73 - 120

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

Lab Sample ID: 480-93893-3 MS
Matrix: Water
Analysis Batch: 283525

Client Sample ID: MW 1S 011216
Prep Type: Total/NA

Surrogate	MS %Recovery	MS Qualifier	Limits
Dibromofluoromethane (Surr)	*124*		*60 - 140*

Lab Sample ID: 480-93893-3 MSD
Matrix: Water
Analysis Batch: 283525

Client Sample ID: MW 1S 011216
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-Dichloroethane	ND		25.0	26.6		ug/L		106	71 - 129	3	20
1,1-Dichloroethene	ND		25.0	26.4		ug/L		106	58 - 121	3	16
1,2-Dichlorobenzene	ND		25.0	26.9		ug/L		107	80 - 124	0	20
1,2-Dichloroethane	ND		25.0	29.5		ug/L		118	75 - 127	0	20
Benzene	ND		25.0	26.8		ug/L		107	71 - 124	3	13
Chlorobenzene	ND		25.0	26.3		ug/L		105	72 - 120	1	25
cis-1,2-Dichloroethene	ND		25.0	30.4		ug/L		122	74 - 124	0	15
Ethylbenzene	ND		25.0	24.9		ug/L		100	77 - 123	2	15
Methyl tert-butyl ether	ND		25.0	28.1		ug/L		112	64 - 127	2	37
Tetrachloroethene	ND		25.0	27.2		ug/L		109	74 - 122	5	20
Toluene	ND		25.0	23.9		ug/L		96	80 - 122	3	15
trans-1,2-Dichloroethene	ND		25.0	28.5		ug/L		114	73 - 127	4	20
Trichloroethene	ND		25.0	29.0		ug/L		116	74 - 123	3	16

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*117*		*66 - 137*
Toluene-d8 (Surr)	*100*		*71 - 126*
4-Bromofluorobenzene (Surr)	*108*		*73 - 120*
Dibromofluoromethane (Surr)	*124*		*60 - 140*

Lab Sample ID: MB 480-283651/6
Matrix: Water
Analysis Batch: 283651

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			01/14/16 21:28	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			01/14/16 21:28	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			01/14/16 21:28	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			01/14/16 21:28	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			01/14/16 21:28	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			01/14/16 21:28	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			01/14/16 21:28	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			01/14/16 21:28	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			01/14/16 21:28	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			01/14/16 21:28	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			01/14/16 21:28	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			01/14/16 21:28	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			01/14/16 21:28	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			01/14/16 21:28	1
2-Hexanone	ND		5.0	1.2	ug/L			01/14/16 21:28	1
2-Butanone (MEK)	ND		10	1.3	ug/L			01/14/16 21:28	1

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

Lab Sample ID: MB 480-283651/6
Matrix: Water
Analysis Batch: 283651

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			01/14/16 21:28	1
Acetone	ND		10	3.0	ug/L			01/14/16 21:28	1
Benzene	ND		1.0	0.41	ug/L			01/14/16 21:28	1
Bromodichloromethane	ND		1.0	0.39	ug/L			01/14/16 21:28	1
Bromoform	ND		1.0	0.26	ug/L			01/14/16 21:28	1
Bromomethane	ND		1.0	0.69	ug/L			01/14/16 21:28	1
Carbon disulfide	ND		1.0	0.19	ug/L			01/14/16 21:28	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			01/14/16 21:28	1
Chlorobenzene	ND		1.0	0.75	ug/L			01/14/16 21:28	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			01/14/16 21:28	1
Chloroethane	ND		1.0	0.32	ug/L			01/14/16 21:28	1
Chloroform	ND		1.0	0.34	ug/L			01/14/16 21:28	1
Chloromethane	ND		1.0	0.35	ug/L			01/14/16 21:28	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			01/14/16 21:28	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			01/14/16 21:28	1
Cyclohexane	ND		1.0	0.18	ug/L			01/14/16 21:28	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			01/14/16 21:28	1
Ethylbenzene	ND		1.0	0.74	ug/L			01/14/16 21:28	1
Isopropylbenzene	ND		1.0	0.79	ug/L			01/14/16 21:28	1
Methyl acetate	ND		1.0	1.3	ug/L			01/14/16 21:28	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			01/14/16 21:28	1
Methylcyclohexane	ND		1.0	0.16	ug/L			01/14/16 21:28	1
Methylene Chloride	ND		1.0	0.44	ug/L			01/14/16 21:28	1
Styrene	ND		1.0	0.73	ug/L			01/14/16 21:28	1
Tetrachloroethene	ND		1.0	0.36	ug/L			01/14/16 21:28	1
Toluene	ND		1.0	0.51	ug/L			01/14/16 21:28	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			01/14/16 21:28	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			01/14/16 21:28	1
Trichloroethene	ND		1.0	0.46	ug/L			01/14/16 21:28	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			01/14/16 21:28	1
Vinyl chloride	ND		1.0	0.90	ug/L			01/14/16 21:28	1
Xylenes, Total	ND		2.0	0.66	ug/L			01/14/16 21:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*124*		*66 - 137*		*01/14/16 21:28*	*1*
Toluene-d8 (Surr)	*99*		*71 - 126*		*01/14/16 21:28*	*1*
4-Bromofluorobenzene (Surr)	*105*		*73 - 120*		*01/14/16 21:28*	*1*
Dibromofluoromethane (Surr)	*125*		*60 - 140*		*01/14/16 21:28*	*1*

Lab Sample ID: LCS 480-283651/4
Matrix: Water
Analysis Batch: 283651

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	25.0	22.8		ug/L		91	71 - 129
1,1-Dichloroethene	25.0	23.7		ug/L		95	58 - 121
1,2-Dichlorobenzene	25.0	23.0		ug/L		92	80 - 124
1,2-Dichloroethane	25.0	25.2		ug/L		101	75 - 127

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

Lab Sample ID: LCS 480-283651/4
Matrix: Water
Analysis Batch: 283651

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	25.0	23.6		ug/L		94	71 - 124
Chlorobenzene	25.0	22.7		ug/L		91	72 - 120
cis-1,2-Dichloroethene	25.0	25.4		ug/L		101	74 - 124
Ethylbenzene	25.0	22.0		ug/L		88	77 - 123
Methyl tert-butyl ether	25.0	24.0		ug/L		96	64 - 127
Tetrachloroethene	25.0	24.3		ug/L		97	74 - 122
Toluene	25.0	20.9		ug/L		84	80 - 122
trans-1,2-Dichloroethene	25.0	25.2		ug/L		101	73 - 127
Trichloroethene	25.0	26.4		ug/L		106	74 - 123

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*119*		*66 - 137*
Toluene-d8 (Surr)	*100*		*71 - 126*
4-Bromofluorobenzene (Surr)	*106*		*73 - 120*
Dibromofluoromethane (Surr)	*123*		*60 - 140*

GC/MS VOA

Analysis Batch: 283525

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-93893-1	MW 10S 011216	Total/NA	Water	8260C	
480-93893-2	MW 10D 011216	Total/NA	Water	8260C	
480-93893-3	MW 1S 011216	Total/NA	Water	8260C	
480-93893-3 MS	MW 1S 011216	Total/NA	Water	8260C	
480-93893-3 MSD	MW 1S 011216	Total/NA	Water	8260C	
480-93893-6	MW 6D 011216	Total/NA	Water	8260C	
480-93893-7	MW 1D 011216	Total/NA	Water	8260C	
480-93893-8	X-1 011216	Total/NA	Water	8260C	
480-93893-9	MW 6DD 011216	Total/NA	Water	8260C	
480-93893-10	MW 4D 011216	Total/NA	Water	8260C	
480-93893-11	MW 6S 011216	Total/NA	Water	8260C	
480-93893-12	MW 4S 011316	Total/NA	Water	8260C	
480-93893-13	MW 5S 011316	Total/NA	Water	8260C	
480-93893-14	MW 5D 011316	Total/NA	Water	8260C	
480-93893-15	MW 7DD 011316	Total/NA	Water	8260C	
480-93893-16	MW 7S 011316	Total/NA	Water	8260C	
480-93893-17	MW 8D 011316	Total/NA	Water	8260C	
480-93893-18	MW 7D 011316	Total/NA	Water	8260C	
480-93893-19	MW 8S 011316	Total/NA	Water	8260C	
480-93893-20	MW 8DD 011316	Total/NA	Water	8260C	
LCS 480-283525/4	Lab Control Sample	Total/NA	Water	8260C	
MB 480-283525/7	Method Blank	Total/NA	Water	8260C	

Analysis Batch: 283651

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-93893-22	QC TRIP BLANK	Total/NA	Water	8260C	
LCS 480-283651/4	Lab Control Sample	Total/NA	Water	8260C	
MB 480-283651/6	Method Blank	Total/NA	Water	8260C	

Lab Chronicle

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-93893-1

Client Sample ID: MW 10S 011216
Lab Sample ID: 480-93893-1
Date Collected: 01/12/16 09:30
Matrix: Water
Date Received: 01/13/16 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	283525	01/14/16 11:35	SWO	TAL BUF

Client Sample ID: MW 10D 011216
Lab Sample ID: 480-93893-2
Date Collected: 01/12/16 10:15
Matrix: Water
Date Received: 01/13/16 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	283525	01/14/16 11:59	SWO	TAL BUF

Client Sample ID: MW 1S 011216
Lab Sample ID: 480-93893-3
Date Collected: 01/12/16 10:15
Matrix: Water
Date Received: 01/13/16 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	283525	01/14/16 12:23	SWO	TAL BUF

Client Sample ID: MW 6D 011216
Lab Sample ID: 480-93893-6
Date Collected: 01/12/16 12:05
Matrix: Water
Date Received: 01/13/16 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	283525	01/14/16 12:47	SWO	TAL BUF

Client Sample ID: MW 1D 011216
Lab Sample ID: 480-93893-7
Date Collected: 01/12/16 12:10
Matrix: Water
Date Received: 01/13/16 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	283525	01/14/16 13:10	SWO	TAL BUF

Client Sample ID: X-1 011216
Lab Sample ID: 480-93893-8
Date Collected: 01/12/16 00:00
Matrix: Water
Date Received: 01/13/16 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	283525	01/14/16 13:34	SWO	TAL BUF

Client Sample ID: MW 6DD 011216

Lab Sample ID: 480-93893-9

Date Collected: 01/12/16 13:25

Matrix: Water

Date Received: 01/13/16 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	283525	01/14/16 13:58	SWO	TAL BUF

Client Sample ID: MW 4D 011216

Lab Sample ID: 480-93893-10

Date Collected: 01/12/16 14:50

Matrix: Water

Date Received: 01/13/16 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	283525	01/14/16 14:21	SWO	TAL BUF

Client Sample ID: MW 6S 011216

Lab Sample ID: 480-93893-11

Date Collected: 01/12/16 15:15

Matrix: Water

Date Received: 01/13/16 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	283525	01/14/16 14:45	SWO	TAL BUF

Client Sample ID: MW 4S 011316

Lab Sample ID: 480-93893-12

Date Collected: 01/13/16 09:10

Matrix: Water

Date Received: 01/13/16 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	283525	01/14/16 15:09	SWO	TAL BUF

Client Sample ID: MW 5S 011316

Lab Sample ID: 480-93893-13

Date Collected: 01/13/16 10:20

Matrix: Water

Date Received: 01/13/16 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	283525	01/14/16 15:32	SWO	TAL BUF

Client Sample ID: MW 5D 011316

Lab Sample ID: 480-93893-14

Date Collected: 01/13/16 11:40

Matrix: Water

Date Received: 01/13/16 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	283525	01/14/16 15:56	SWO	TAL BUF

Lab Chronicle

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-93893-1

Client Sample ID: MW 7DD 011316
Lab Sample ID: 480-93893-15
Date Collected: 01/13/16 12:10
Matrix: Water
Date Received: 01/13/16 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	283525	01/14/16 16:20	SWO	TAL BUF

Client Sample ID: MW 7S 011316
Lab Sample ID: 480-93893-16
Date Collected: 01/13/16 13:05
Matrix: Water
Date Received: 01/13/16 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	283525	01/14/16 16:43	SWO	TAL BUF

Client Sample ID: MW 8D 011316
Lab Sample ID: 480-93893-17
Date Collected: 01/13/16 13:45
Matrix: Water
Date Received: 01/13/16 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	283525	01/14/16 17:07	SWO	TAL BUF

Client Sample ID: MW 7D 011316
Lab Sample ID: 480-93893-18
Date Collected: 01/13/16 14:05
Matrix: Water
Date Received: 01/13/16 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	283525	01/14/16 17:31	SWO	TAL BUF

Client Sample ID: MW 8S 011316
Lab Sample ID: 480-93893-19
Date Collected: 01/13/16 14:45
Matrix: Water
Date Received: 01/13/16 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	283525	01/14/16 17:54	SWO	TAL BUF

Client Sample ID: MW 8DD 011316
Lab Sample ID: 480-93893-20
Date Collected: 01/13/16 15:35
Matrix: Water
Date Received: 01/13/16 16:55

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	283525	01/14/16 18:18	SWO	TAL BUF

Lab Chronicle

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-93893-1

Client Sample ID: QC TRIP BLANK

Date Collected: 01/13/16 00:00
Date Received: 01/13/16 16:55

Lab Sample ID: 480-93893-22

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	283651	01/15/16 04:45	GTG	TAL BUF

Laboratory References:

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

Certification Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-93893-1

Laboratory: TestAmerica Buffalo

The certifications listed below are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
New York	NELAP	2	10026	03-31-16

Method Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-93893-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	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 = 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

TestAmerica Job ID: 480-93893-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-93893-1	MW 10S 011216	Water	01/12/16 09:30	01/13/16 16:55
480-93893-2	MW 10D 011216	Water	01/12/16 10:15	01/13/16 16:55
480-93893-3	MW 1S 011216	Water	01/12/16 10:15	01/13/16 16:55
480-93893-6	MW 6D 011216	Water	01/12/16 12:05	01/13/16 16:55
480-93893-7	MW 1D 011216	Water	01/12/16 12:10	01/13/16 16:55
480-93893-8	X-1 011216	Water	01/12/16 00:00	01/13/16 16:55
480-93893-9	MW 6DD 011216	Water	01/12/16 13:25	01/13/16 16:55
480-93893-10	MW 4D 011216	Water	01/12/16 14:50	01/13/16 16:55
480-93893-11	MW 6S 011216	Water	01/12/16 15:15	01/13/16 16:55
480-93893-12	MW 4S 011316	Water	01/13/16 09:10	01/13/16 16:55
480-93893-13	MW 5S 011316	Water	01/13/16 10:20	01/13/16 16:55
480-93893-14	MW 5D 011316	Water	01/13/16 11:40	01/13/16 16:55
480-93893-15	MW 7DD 011316	Water	01/13/16 12:10	01/13/16 16:55
480-93893-16	MW 7S 011316	Water	01/13/16 13:05	01/13/16 16:55
480-93893-17	MW 8D 011316	Water	01/13/16 13:45	01/13/16 16:55
480-93893-18	MW 7D 011316	Water	01/13/16 14:05	01/13/16 16:55
480-93893-19	MW 8S 011316	Water	01/13/16 14:45	01/13/16 16:55
480-93893-20	MW 8DD 011316	Water	01/13/16 15:35	01/13/16 16:55
480-93893-22	QC TRIP BLANK	Water	01/13/16 00:00	01/13/16 16:55

Detection Limit Exceptions Summary

Client: O'Brien & Gere Inc of North America
Project/Site: Forest Glen Monitoring

TestAmerica Job ID: 480-93893-1

The requested project specific reporting limits listed below were less than laboratory standard quantitation limits (PQL) but great 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 procedure do not indicate corrective action for detections below the laboratory's PQL.

Method	Matrix	Analyte	Units	Client RL	Lab PQL
8260C	Water	Methyl acetate	ug/L	1.0	2.5

TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone (716) 691-2600 Fax (716) 691-7991

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: Martin Koenning Jr	Lab PM: Johnson, Orlette S	Carrier Tracking No(s):	COC No: 480-77434-15479.1
Client Contact: Mr. Yuri Veliz	Phone: 315-729-1300	E-Mail: orlette.johnson@testamericainc.com		Page: Page 1 of 2
Company: O'Brien & Gere Inc of North America		**Analysis Requested**		Job #:
Address: 333 West Washington St. PO BOX 4873	Due Date 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, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2SO3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - ph 4-5, Z - other (specify)
City: East Syracuse	TAT Requested (days): 5 Dan			
State, Zip: NY, 13221				
Phone: 315-956-6100(Tel) 315-463-7554(Fax)	PO #: 11412885			
Email: Yuri.Veliz@obg.com	WO #:			
Project Name: Forest Glen Monitoring	Project #: 48002808			Other:
Site:	SSOW#:			

480-93893 Chain of Custody

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C - TCL Volatiles	Total Number of containers	Special Instructions/Note:
Preservation Code:							A		
MW 10S 011216	1-12-16	9:30	G	Water			3		
MW 10D 011216	1-12-16	10:15	G	Water			3		
MW 1S 011216	1-12-16	10:15	G	Water			3		
MW 1S 011216 MS	1-12-16	10:15	G	Water			3		
MW 1S 011216 MSD	1-12-16	10:15	G	Water			3		
MW 6D 011216	1-12-16	12:05	G	Water			3		
MW 1D 011216	1-12-16	1210	G	Water			3		
X-1 011216	1-12-16	—	G	Water			3		
MW 6DD 011216	1-12-16	13:25	G	Water			3		
MW 4D 011216	1-12-16	14:50	G	Water			3		
MW 6S 011216	1-12-16	15:15	G	Water			3		

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

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

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Martin Koenning	1-13-16 16:55	OBG		1/13/16 1655	TA Buf.
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 14.0 #2

TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone (716) 691-2600 Fax (716) 691-7991

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: MARTIN Koennecke	Lab PM: Johnson, Orlette S	Carrier Tracking No(s):	COC No: 480-77434-15479.2
Client Contact: Mr. Yuri Veliz	Phone: 315-729-1300	E-Mail: orlette.johnson@testamericainc.com		Page: Page 2 of 2
Company: O'Brien & Gere Inc of North America				Job #:

Address: 333 West Washington St. PO BOX 4873	Due Date Requested:
City: East Syracuse	TAT Requested (days): Stan.
State, Zip: NY, 13221	
Phone: 315-956-6100(Tel) 315-463-7554(Fax)	PO #: 11412885
Email: Yuri.Veliz@obg.com	WO #:
Project Name: Forest Glen Monitoring	Project #: 48002808
Site:	SSOW#:

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2SO3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - ph 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C - TCL Volatiles	Total Number of containers	Special Instructions/Note:
		Preservation Code:					A		
MW 4S 011316	1-13-16	9:10	G	Water			3		
MW 5S 011316	1-13-16	10:20	G	Water			3		
MW 5D 011316	1-13-16	11:40	G	Water			3		
MW 7DD 011316	1-13-16	12:10	G	Water			3		
MW 7S 011316	1-13-16	13:05	G	Water			3		
MW 8D 011316	1-13-16	13:45	G	Water			3		
MW 7D 011316	1-13-16	14:05	G	Water			3		
MW 8S 011316	1-13-16	14:45	G	Water			3		
MW 8DD 011316	1-13-16	15:35	G	Water			3		
QC TRIP BLANK				W			1		

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

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

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

Special Instructions/QC Requirements:

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

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Martin Koennecke	1-13-16/16:55	OBG	[illegible]	1/13/16 1655	TA Buff.
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Login Sample Receipt Checklist

Client: O'Brien & Gere Inc of North America

Job Number: 480-93893-1

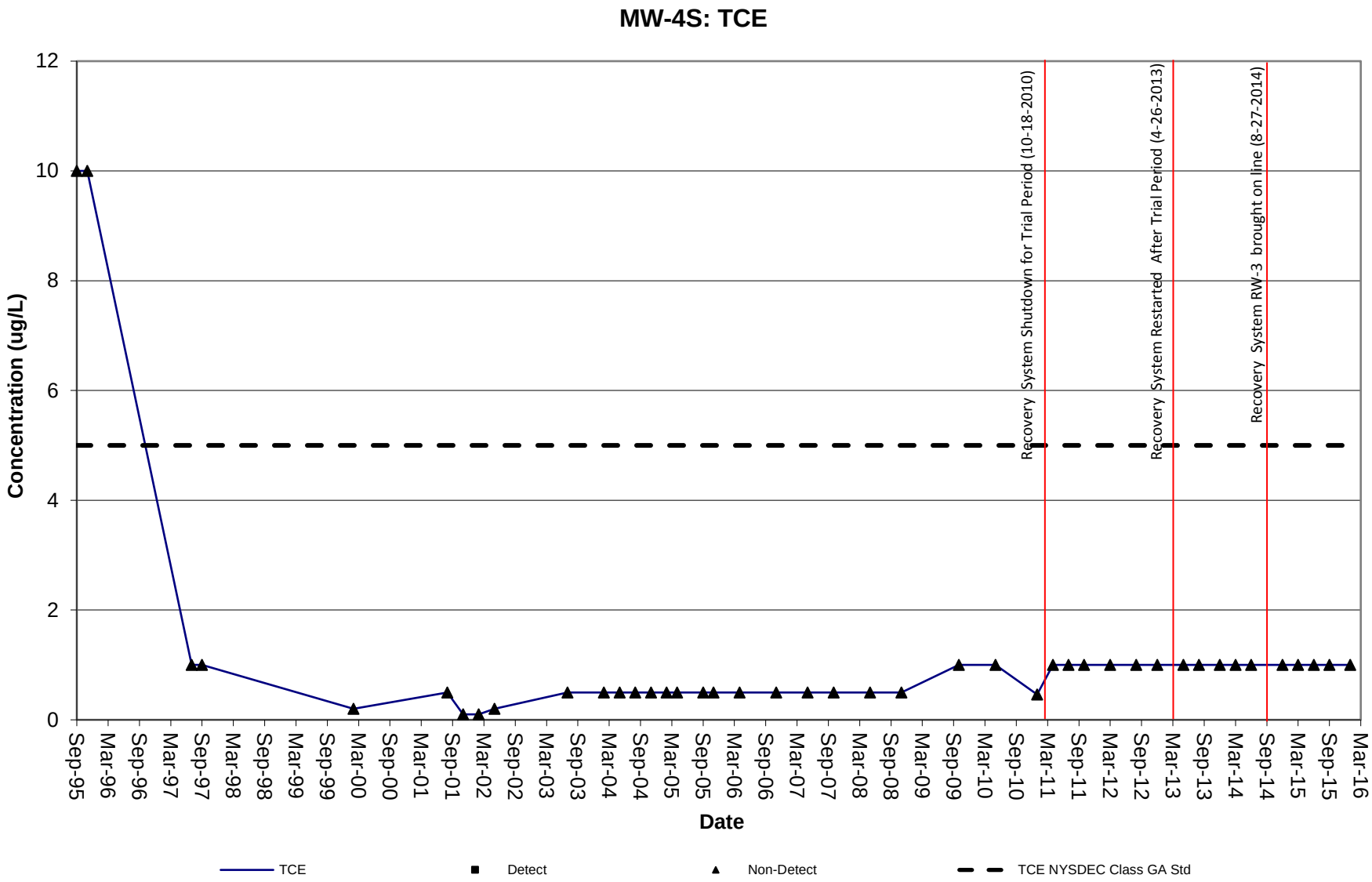
Login Number: 93893
List Number: 1
Creator: Conway, Curtis R

List Source: 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.	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	

Appendix D

Groundwater VOC Concentration Trends


MW-4S: TCE
Concentration (ug/L)
12
10
8
6
4
2
0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
Mar-03
Sep-03
Mar-04
Sep-04
Mar-05
Sep-05
Mar-06
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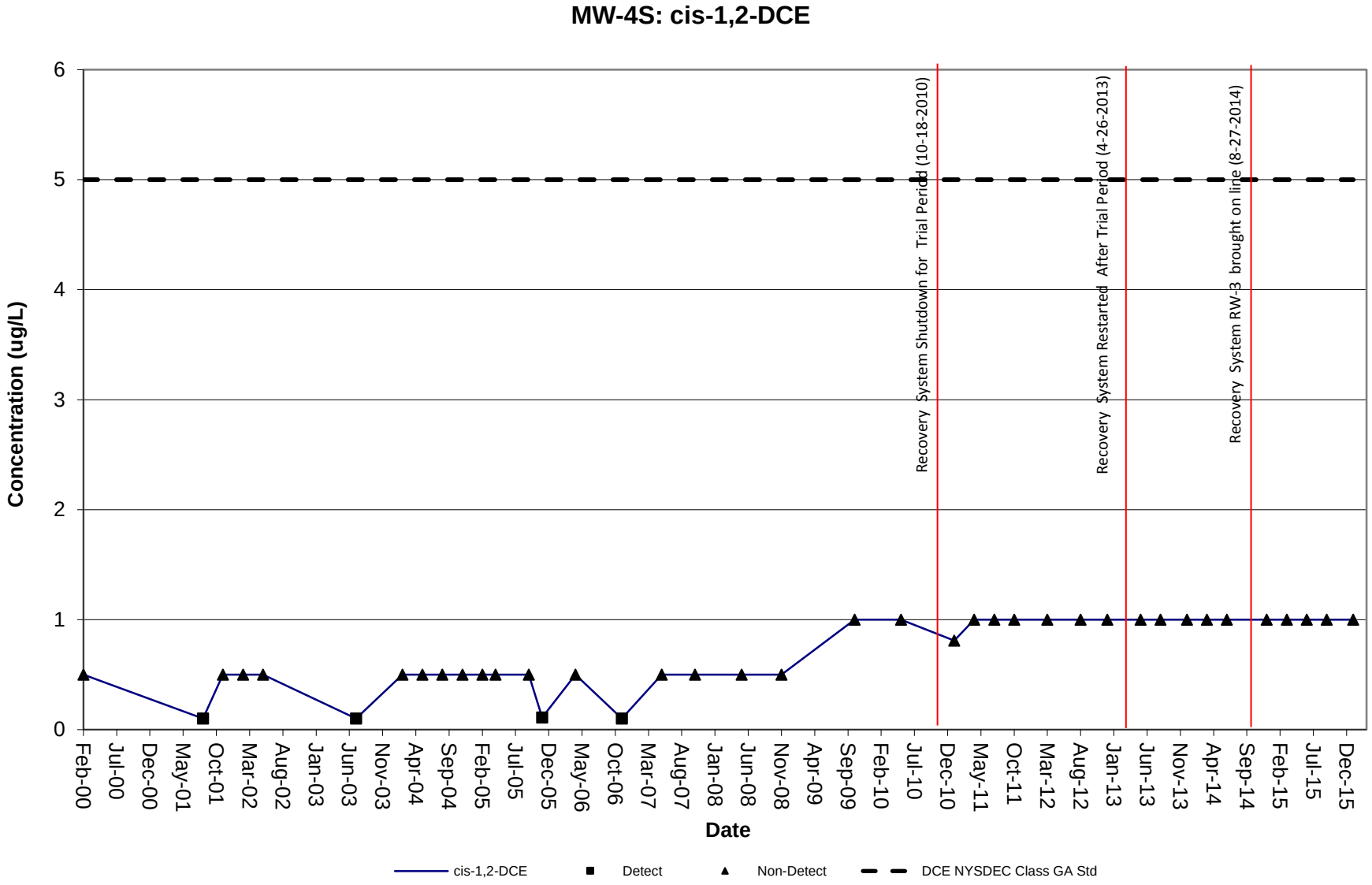
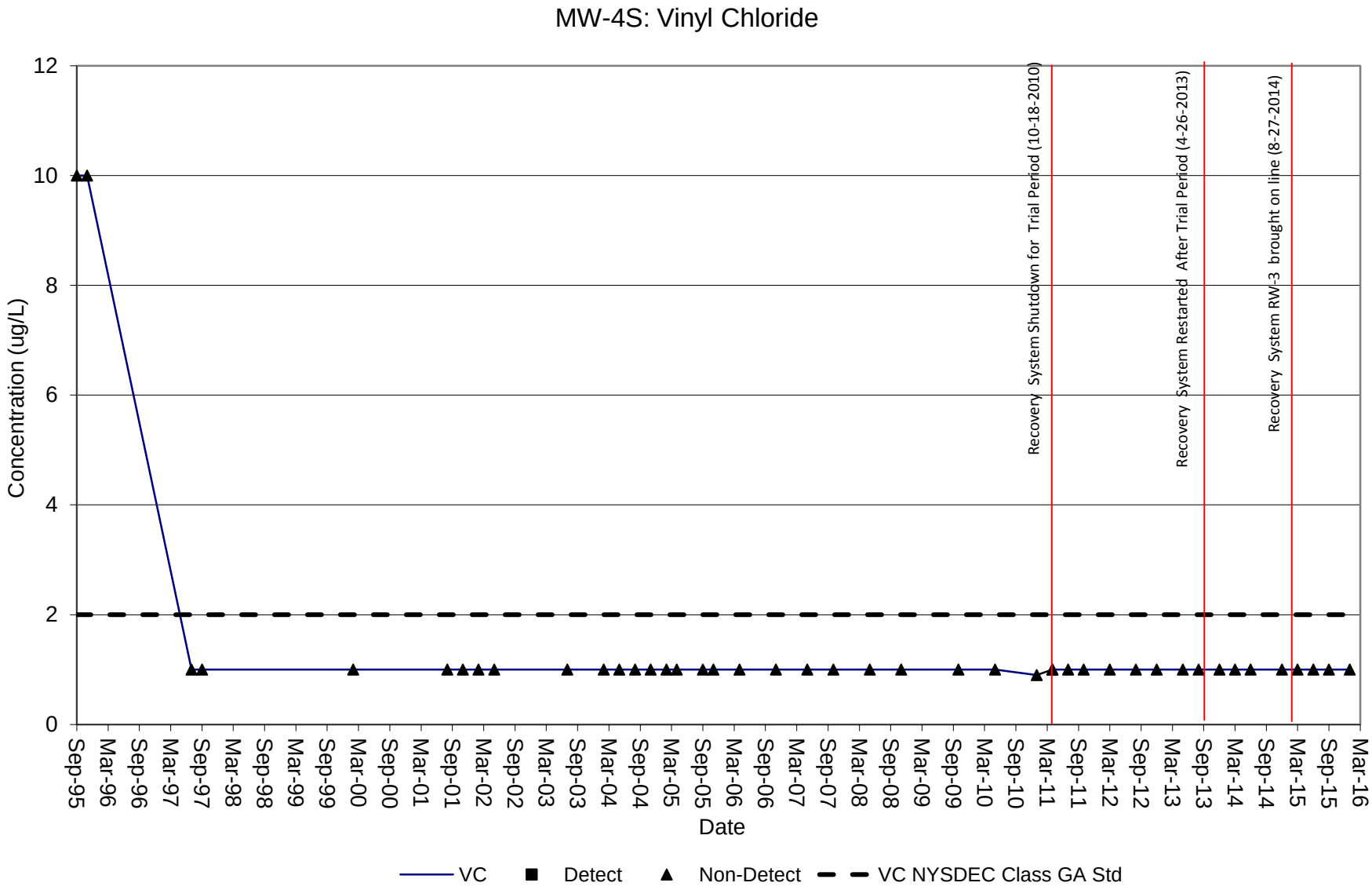
Mar-09
Sep-09
Mar-10
Sep-10
Mar-11
Sep-11
Mar-12
Sep-12
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Mar-16
Date
TCE
Detect
Non-Detect
TCE NYSDEC Class GA Std


MW-4S: cis-1,2-DCE
Concentration (ug/L)
0
1
2
3
4
5
6
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Feb-00
Jul-00
Dec-00
May-01
Oct-01
Mar-02
Aug-02
Jan-03
Jun-03
Nov-03
Apr-04
Sep-04
Feb-05
Jul-05
Dec-05
May-06
Oct-06
Mar-07
Aug-07
Jan-08
Jun-08
Nov-08
Apr-09
Sep-09
Feb-10
Jul-10
Dec-10
May-11
Oct-11
Mar-12
Aug-12
Jan-13
Jun-13
Nov-13
Apr-14
Sep-14
Feb-15
Jul-15
Dec-15
Date
cis-1,2-DCE
Detect
Non-Detect
DCE NYSDEC Class GA Std


MW-4S: Vinyl Chloride
Concentration (ug/L)
0
2
4
6
8
10
12
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
Mar-03
Sep-03
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Sep-05
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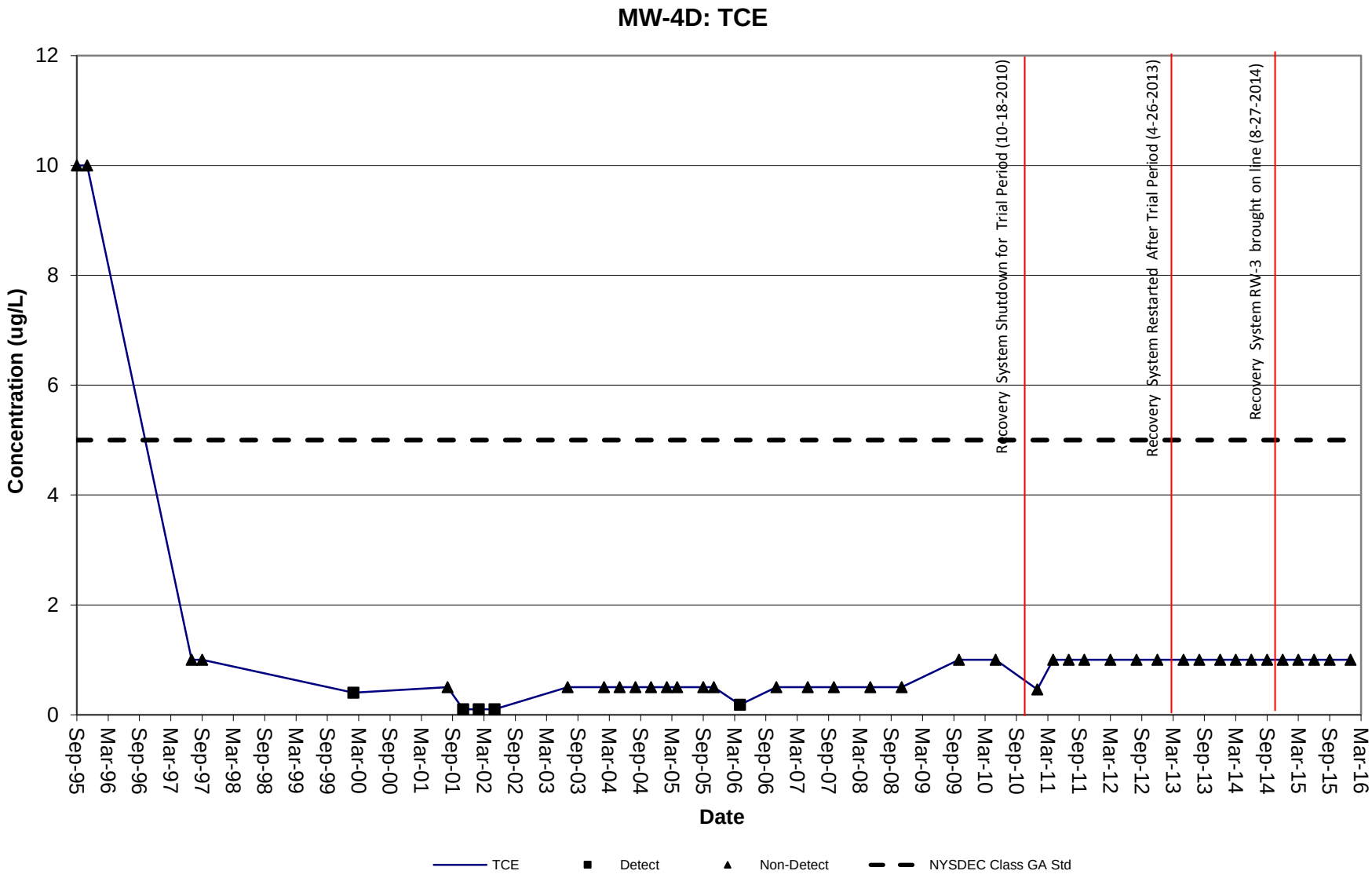
Sep-09
Mar-10
Sep-10
Mar-11
Sep-11
Mar-12
Sep-12
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Mar-16
Date
VC
Detect
Non-Detect
VC NYSDEC Class GA Std


MW-4D: TCE
Concentration (ug/L)
12
10
8
6
4
2
0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
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Sep-10
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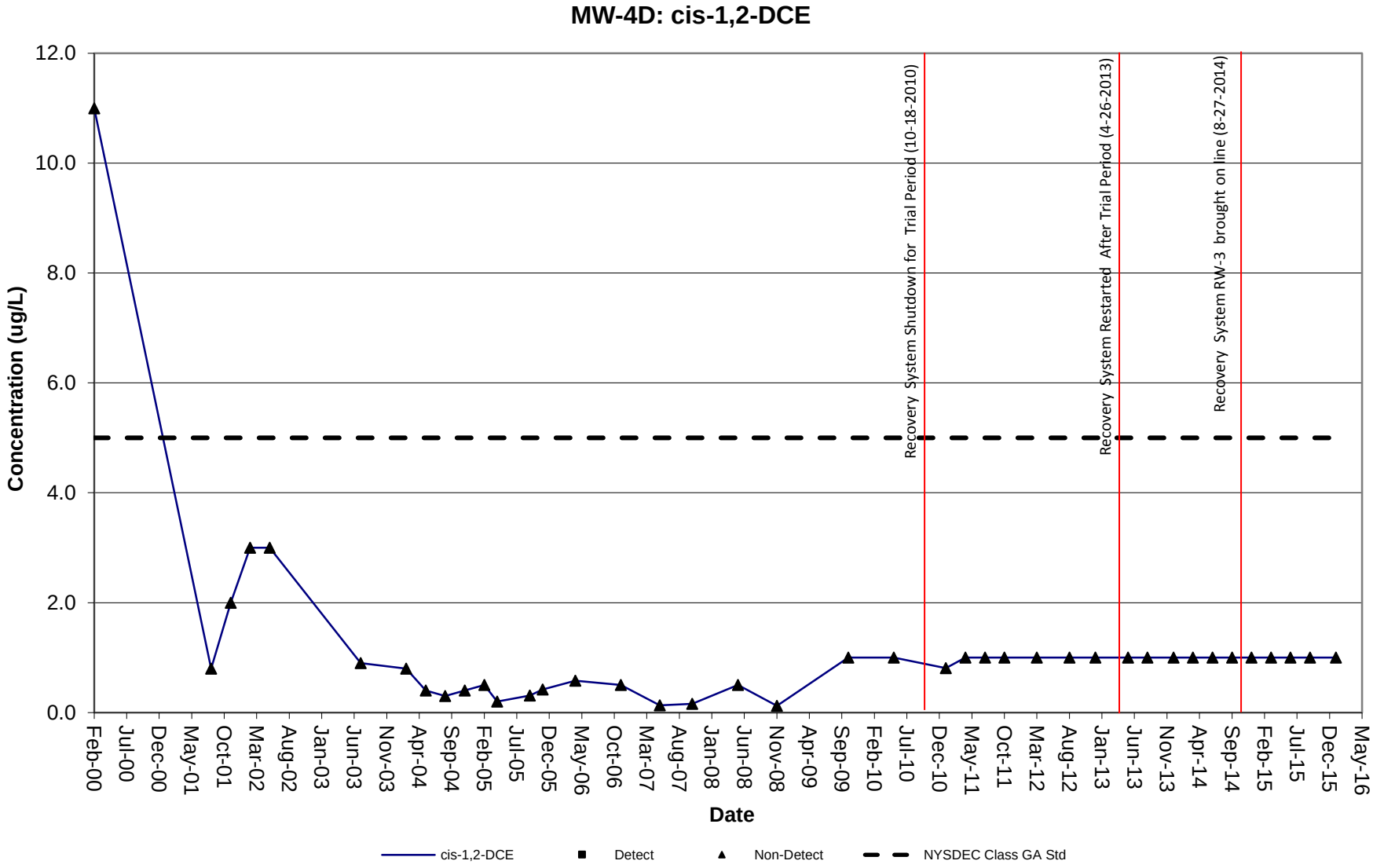
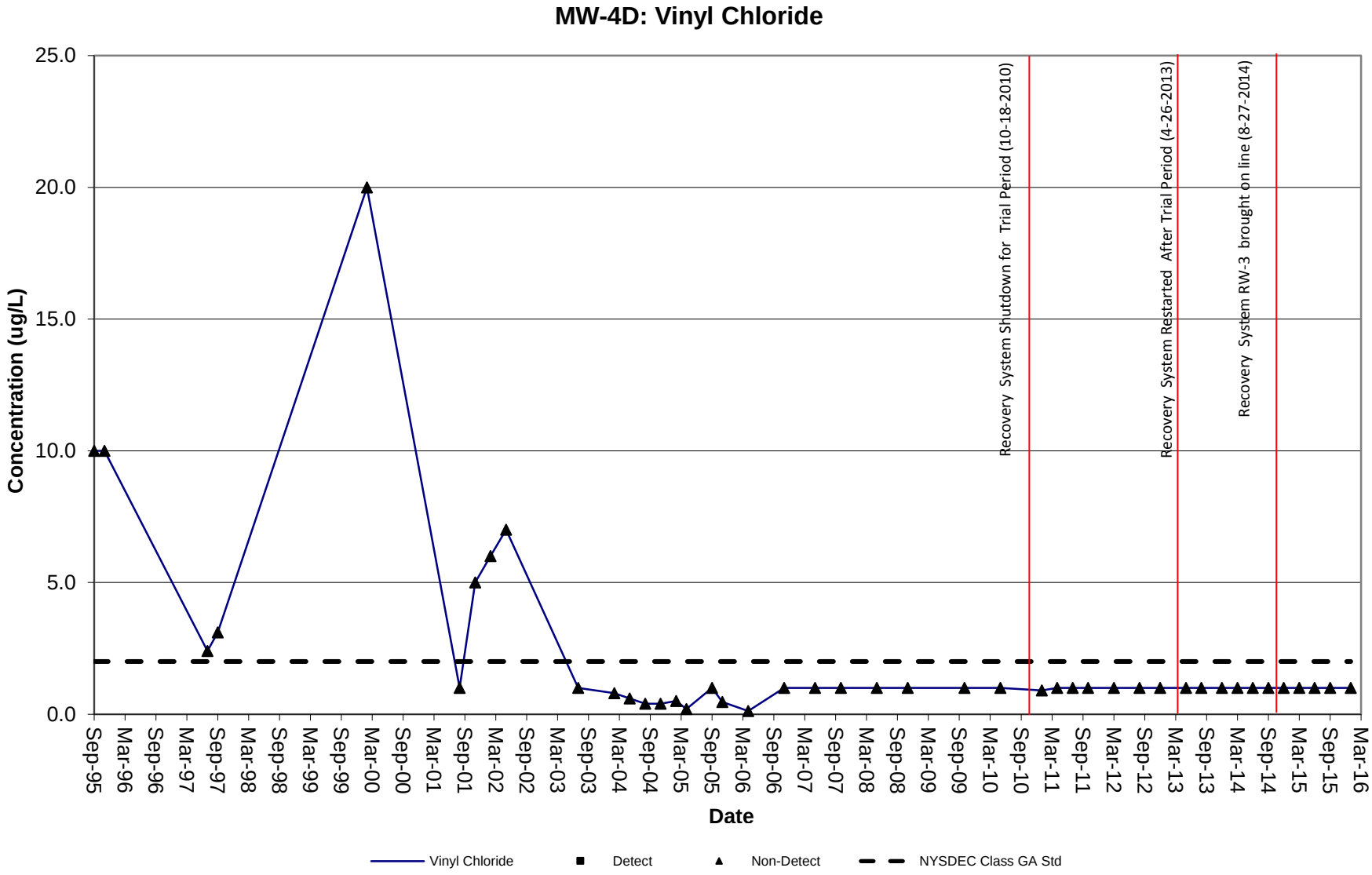
Mar-12
Sep-12
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Mar-16
Date
TCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-4D: cis-1,2-DCE
Concentration (ug/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Feb-00
Jul-00
Dec-00
May-01
Oct-01
Mar-02
Aug-02
Jan-03
Jun-03
Nov-03
Apr-04
Sep-04
Feb-05
Jul-05
Dec-05
May-06
Oct-06
Mar-07
Aug-07
Jan-08
Jun-08
Nov-08
Apr-09
Sep-09
Feb-10
Jul-10
Dec-10
May-11
Oct-11
Mar-12
Aug-12
Jan-13
Jun-13
Nov-13
Apr-14
Sep-14
Feb-15
Jul-15
Dec-15
May-16
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-4D: Vinyl Chloride
Concentration (ug/L)
25.0
20.0
15.0
10.0
5.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
Mar-03
Sep-03
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Sep-05
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Mar-10
Sep-10
Mar-11
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Mar-12
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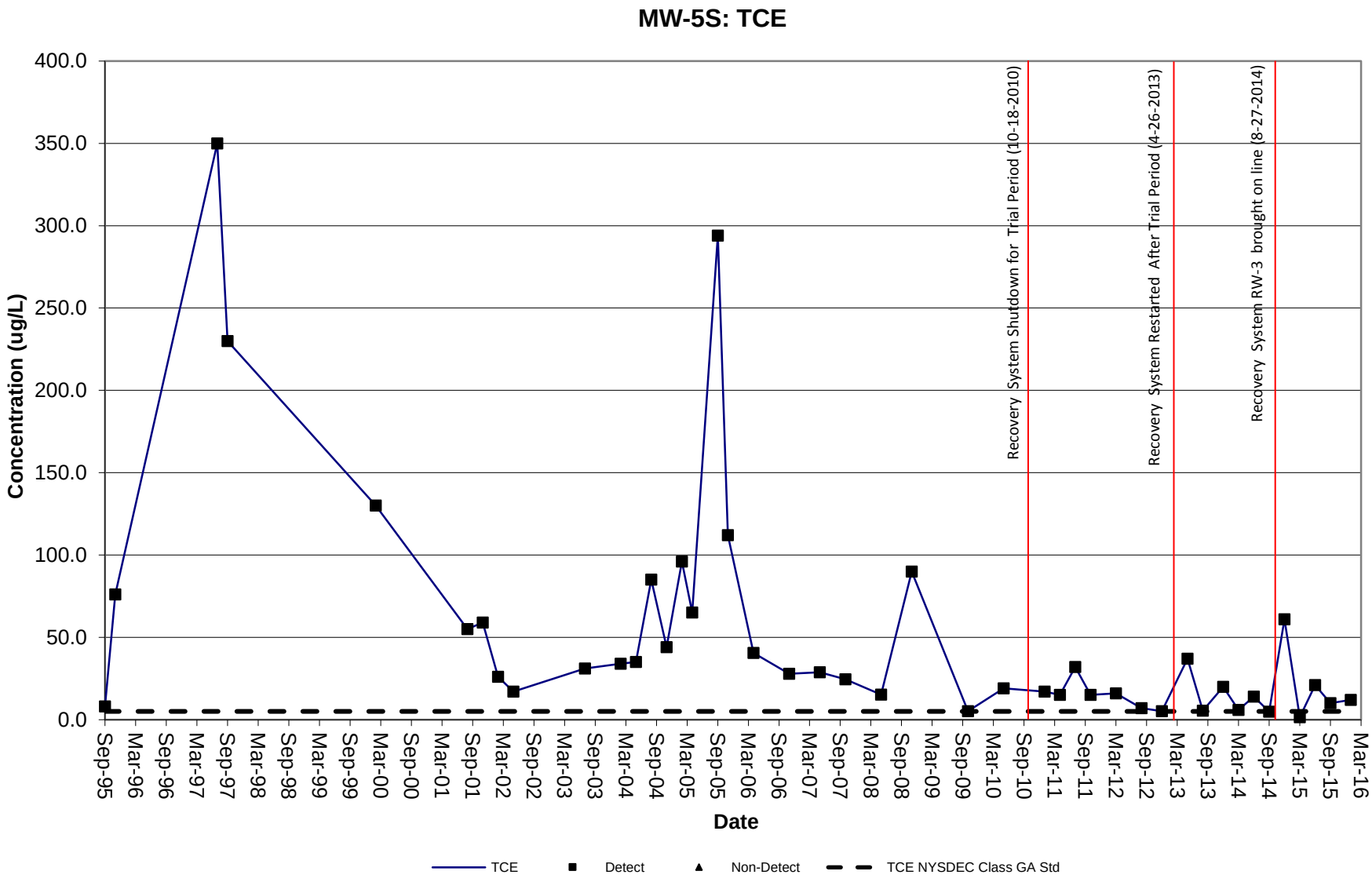
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Mar-16
Date
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std


MW-5S: TCE
Concentration (ug/L)
400.0
350.0
300.0
250.0
200.0
150.0
100.0
50.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
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Sep-14
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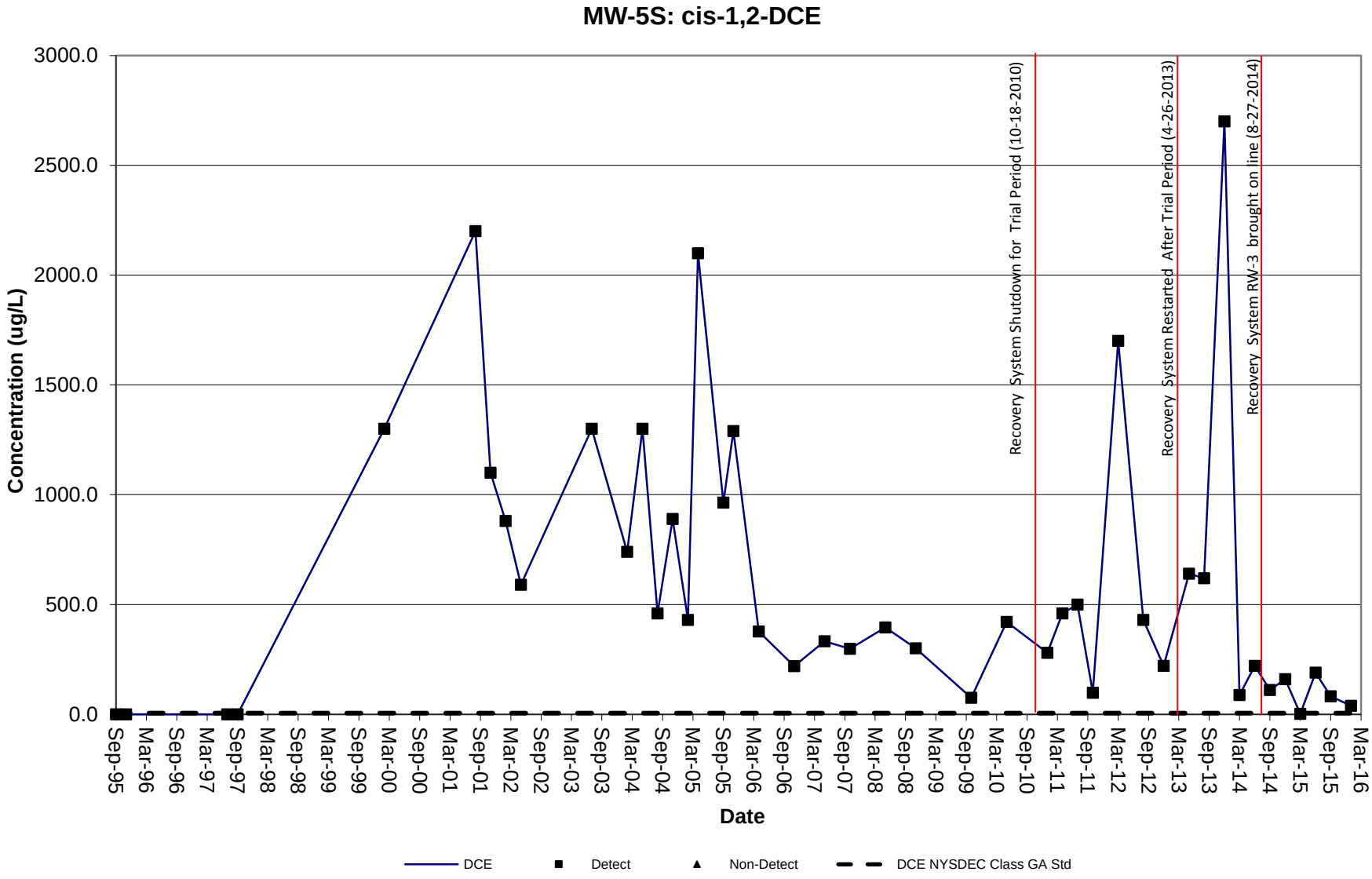
Sep-15
Mar-16
Date
TCE
Detect
Non-Detect
TCE NYSDEC Class GA Std


MW-5S: cis-1,2-DCE
Concentration (ug/L)
3000.0
2500.0
2000.0
1500.0
1000.0
500.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
Mar-03
Sep-03
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Mar-05
Sep-05
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Sep-09
Mar-10
Sep-10
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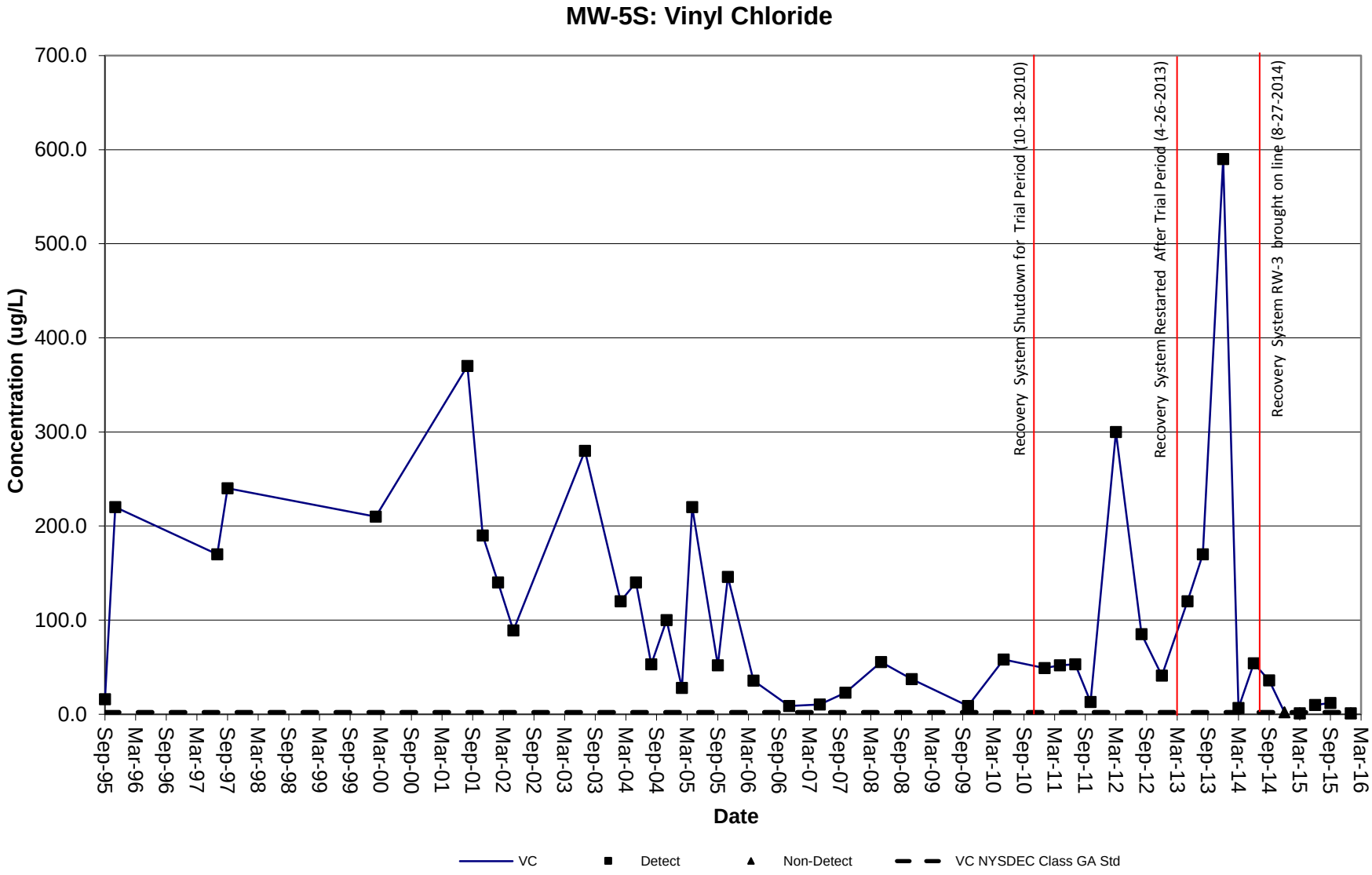
Mar-12
Sep-12
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Mar-16
Date
DCE
Detect
Non-Detect
DCE NYSDEC Class GA Std


MW-5S: Vinyl Chloride
Concentration (ug/L)
700.0
600.0
500.0
400.0
300.0
200.0
100.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
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Sep-13
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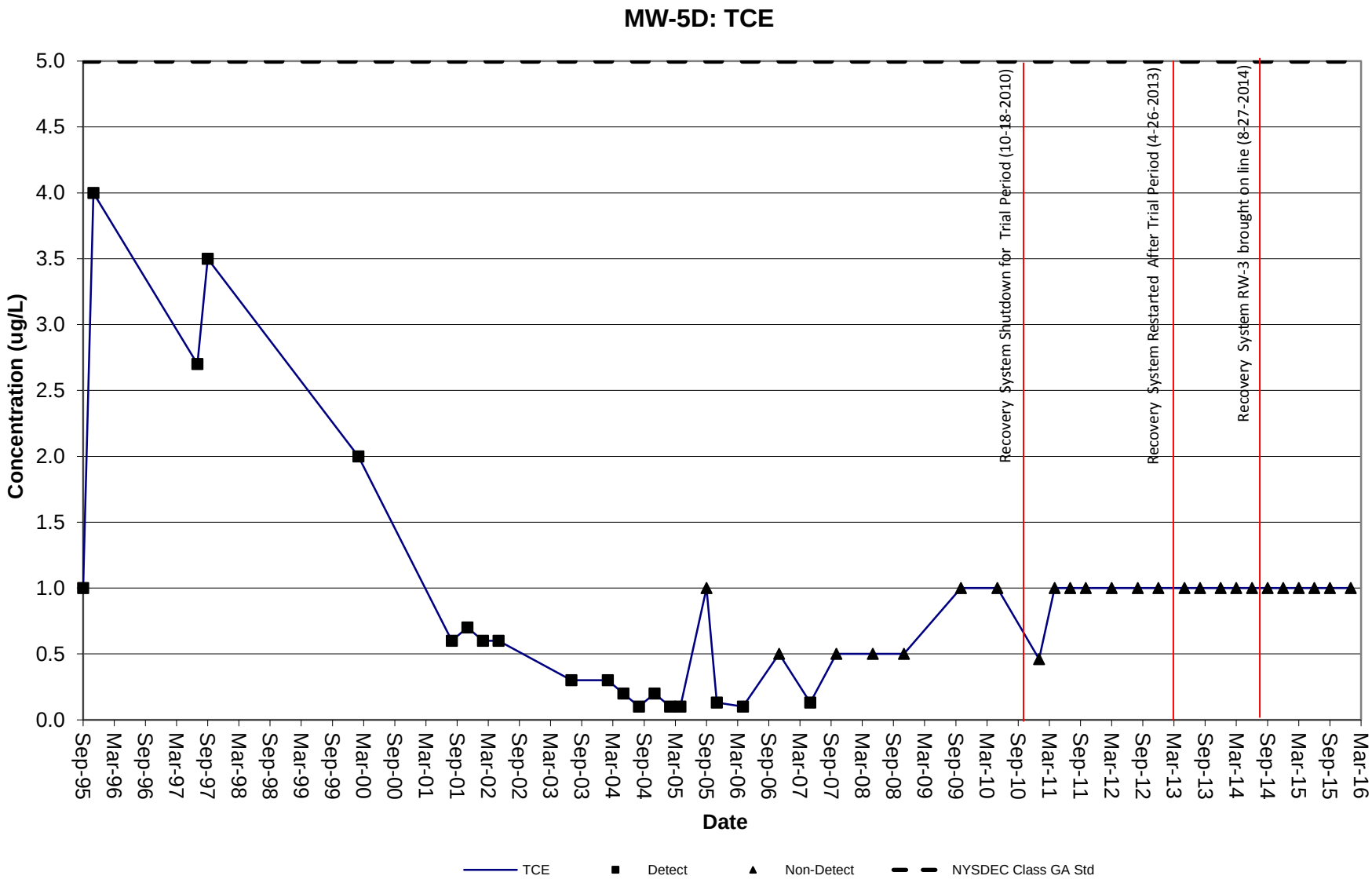
Sep-14
Mar-15
Sep-15
Mar-16
Date
VC
Detect
Non-Detect
VC NYSDEC Class GA Std


MW-5D: TCE
Concentration (ug/L)
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
Mar-03
Sep-03
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Sep-04
Mar-05
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Mar-09
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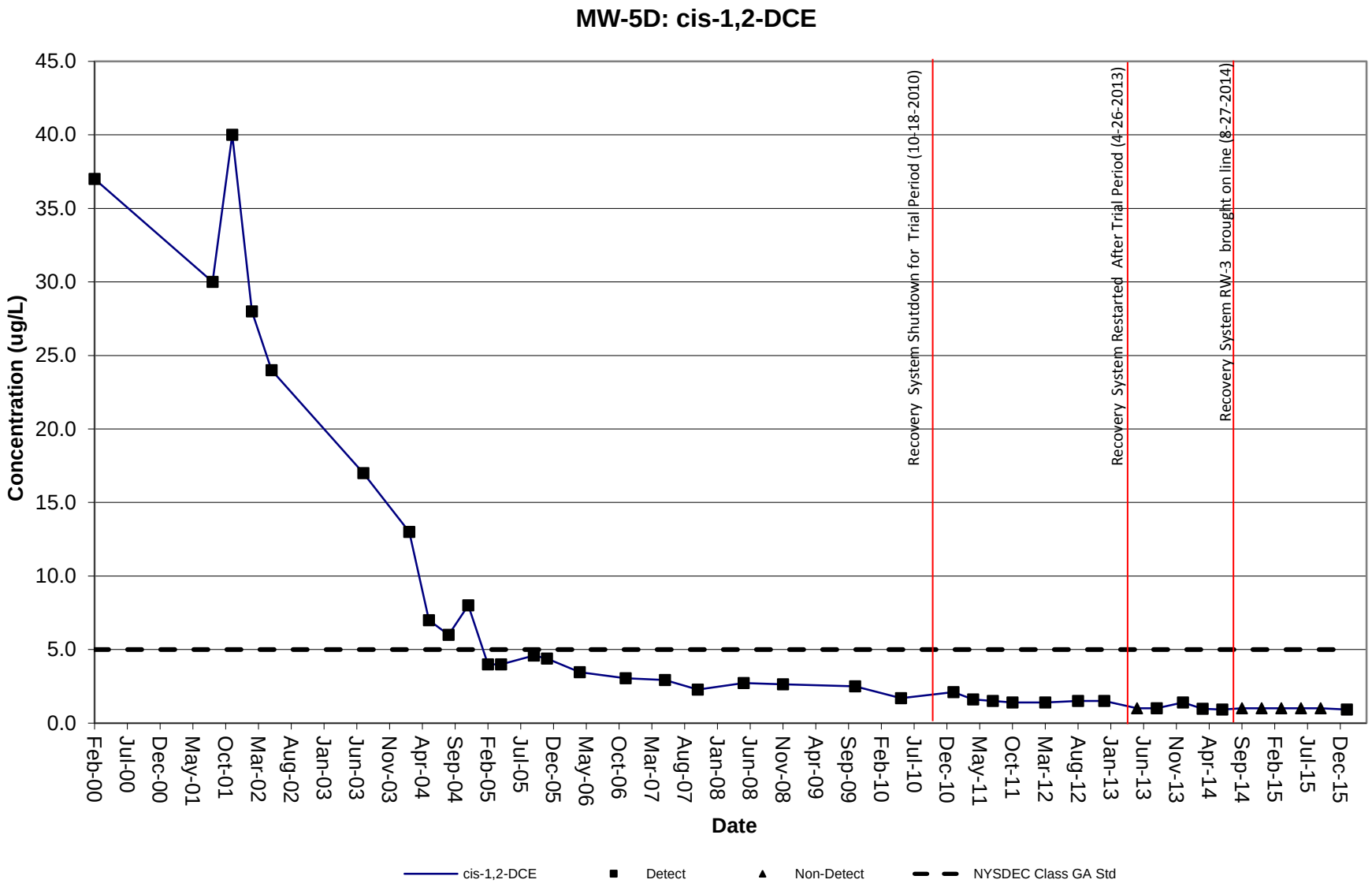
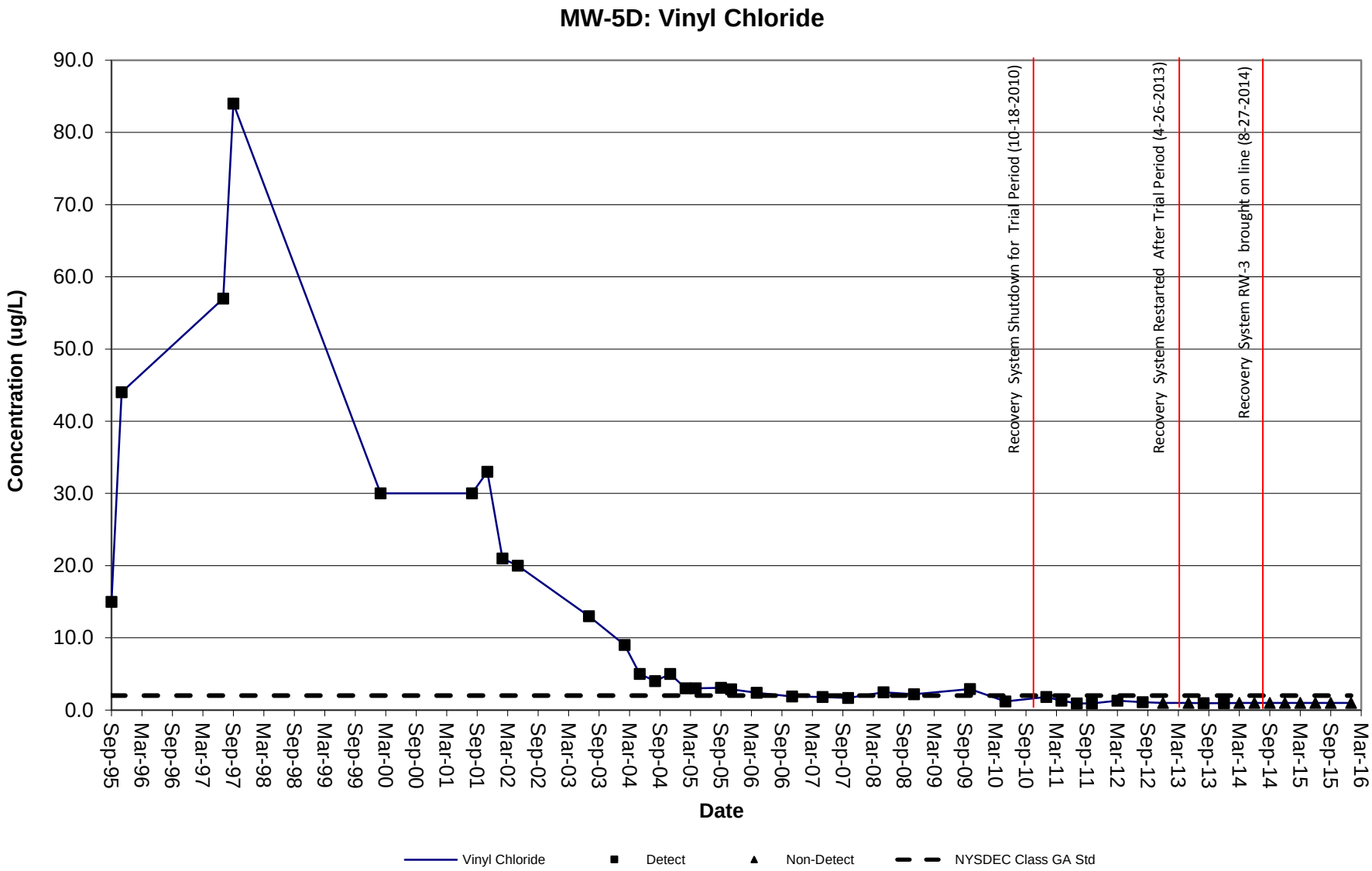
Mar-10
Sep-10
Mar-11
Sep-11
Mar-12
Sep-12
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Mar-16
Date
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
TCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-5D: cis-1,2-DCE
Concentration (ug/L)
45.0
40.0
35.0
30.0
25.0
20.0
15.0
10.0
5.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Feb-00
Jul-00
Dec-00
May-01
Oct-01
Mar-02
Aug-02
Jan-03
Jun-03
Nov-03
Apr-04
Sep-04
Feb-05
Jul-05
Dec-05
May-06
Oct-06
Mar-07
Aug-07
Jan-08
Jun-08
Nov-08
Apr-09
Sep-09
Feb-10
Jul-10
Dec-10
May-11
Oct-11
Mar-12
Aug-12
Jan-13
Jun-13
Nov-13
Apr-14
Sep-14
Feb-15
Jul-15
Dec-15
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-5D: Vinyl Chloride
Concentration (ug/L)
90.0
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
Mar-97
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Mar-98
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Sep-00
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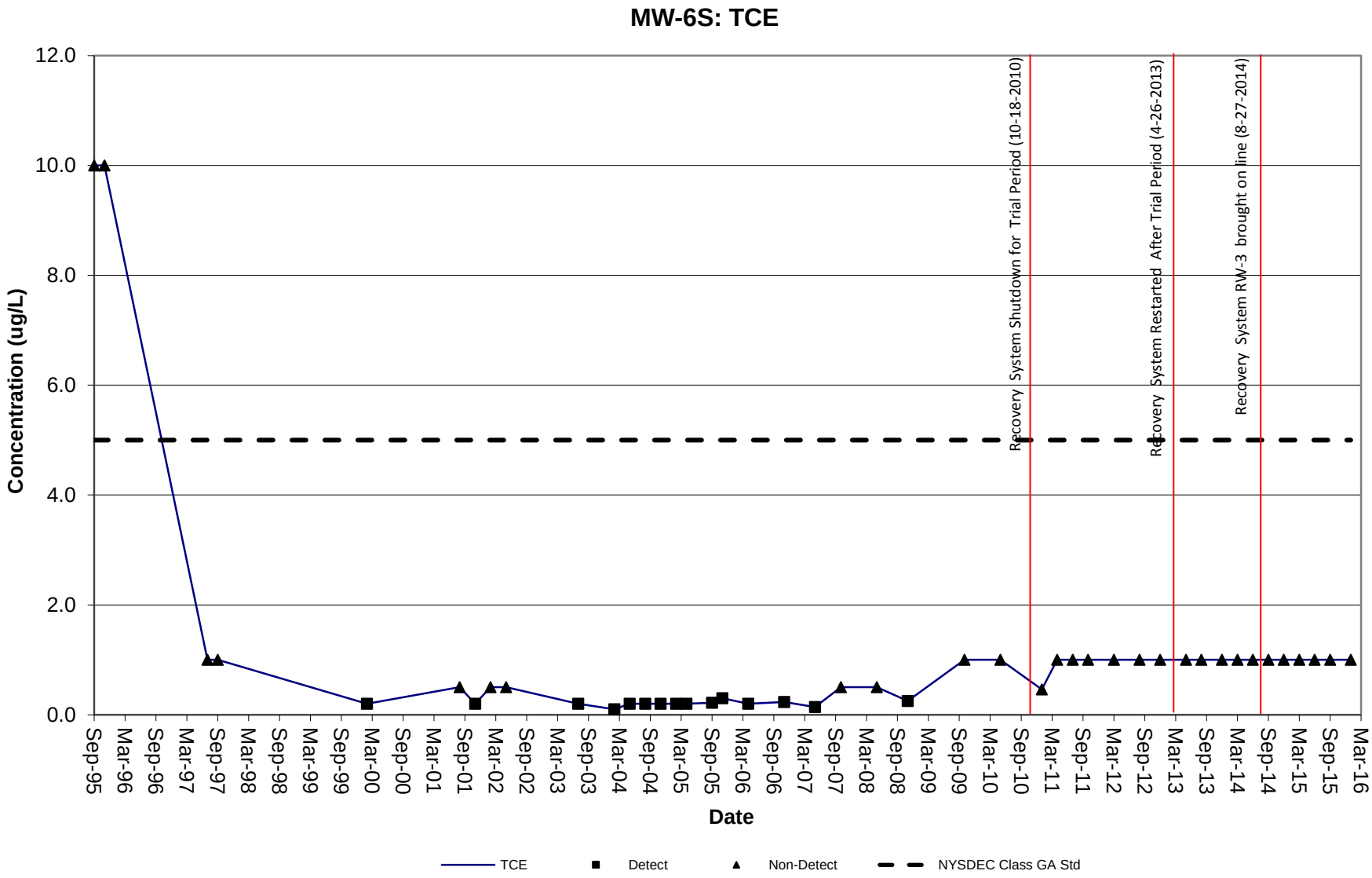
Mar-10
Sep-10
Mar-11
Sep-11
Mar-12
Sep-12
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Mar-16
Date
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std


MW-6S: TCE
Concentration (ug/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
Mar-03
Sep-03
Mar-04
Sep-04
Mar-05
Sep-05
Mar-06
Sep-06
Mar-07
Sep-07
Mar-08
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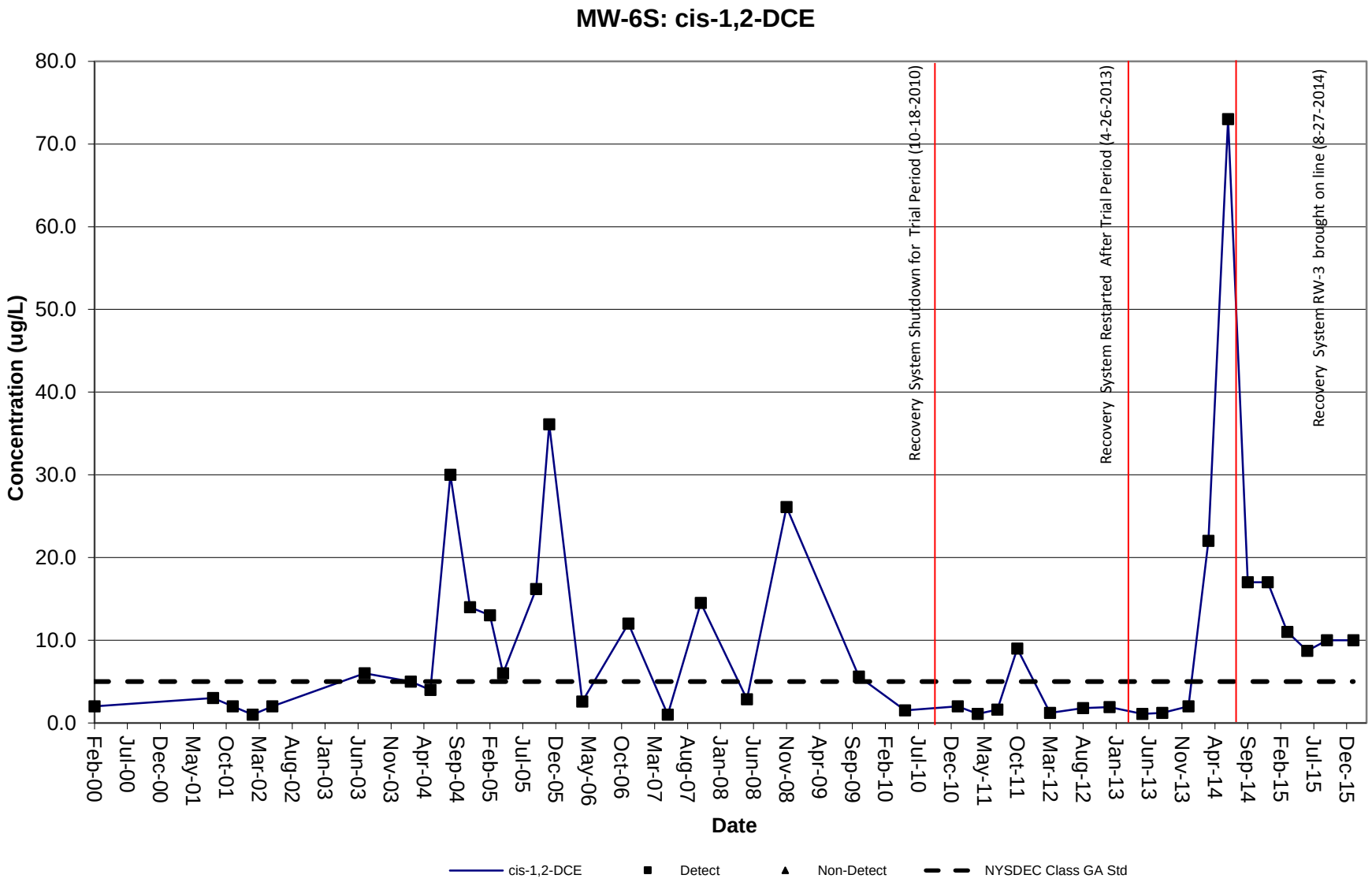
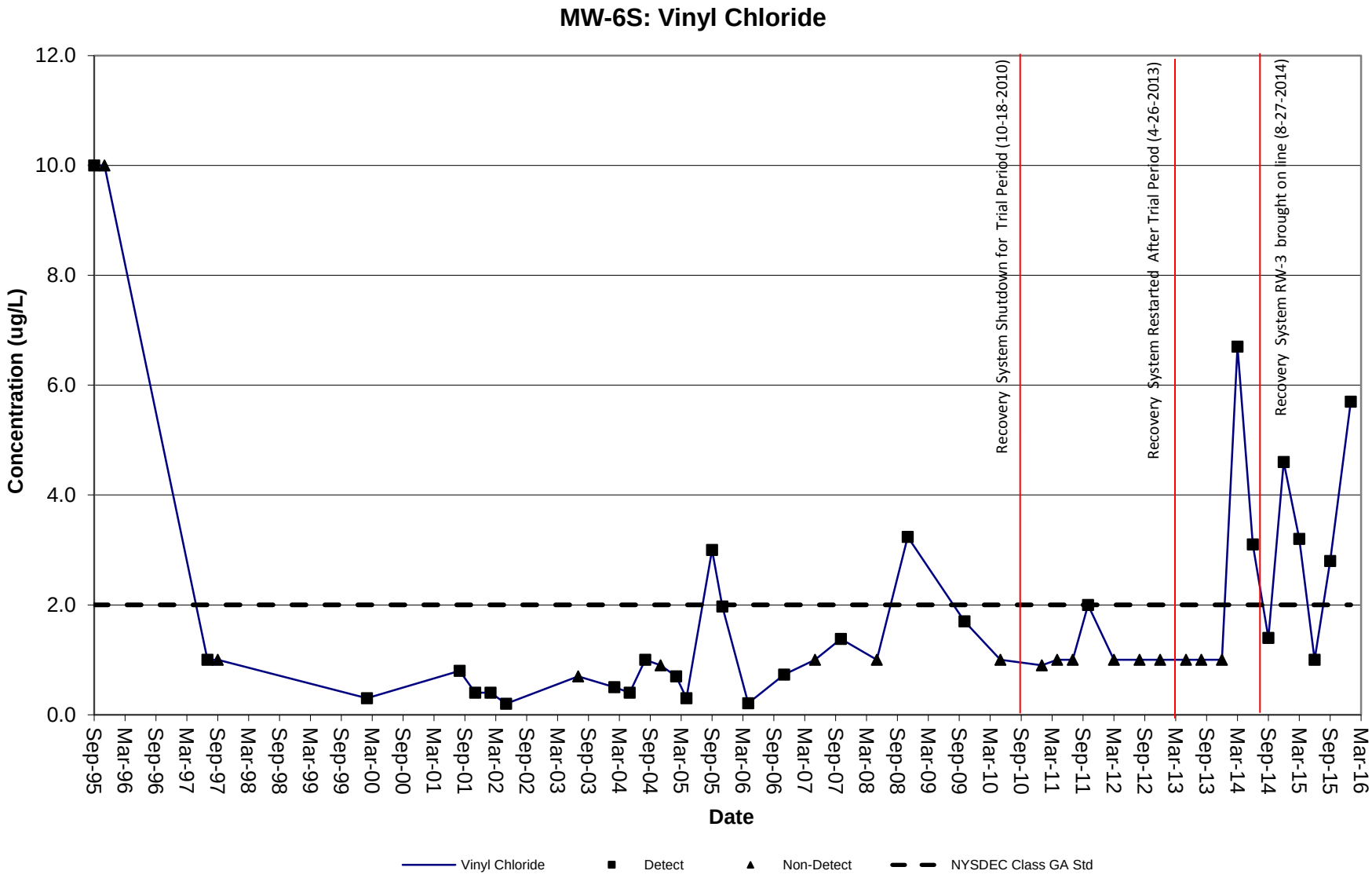
Sep-09
Mar-10
Sep-10
Mar-11
Sep-11
Mar-12
Sep-12
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Mar-16
Date
TCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-6S: cis-1,2-DCE
Concentration (ug/L)
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Feb-00
Jul-00
Dec-00
May-01
Oct-01
Mar-02
Aug-02
Jan-03
Jun-03
Nov-03
Apr-04
Sep-04
Feb-05
Jul-05
Dec-05
May-06
Oct-06
Mar-07
Aug-07
Jan-08
Jun-08
Nov-08
Apr-09
Sep-09
Feb-10
Jul-10
Dec-10
May-11
Oct-11
Mar-12
Aug-12
Jan-13
Jun-13
Nov-13
Apr-14
Sep-14
Feb-15
Jul-15
Dec-15
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-6S: Vinyl Chloride
Concentration (ug/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
Mar-03
Sep-03
Mar-04
Sep-04
Mar-05
Sep-05
Mar-06
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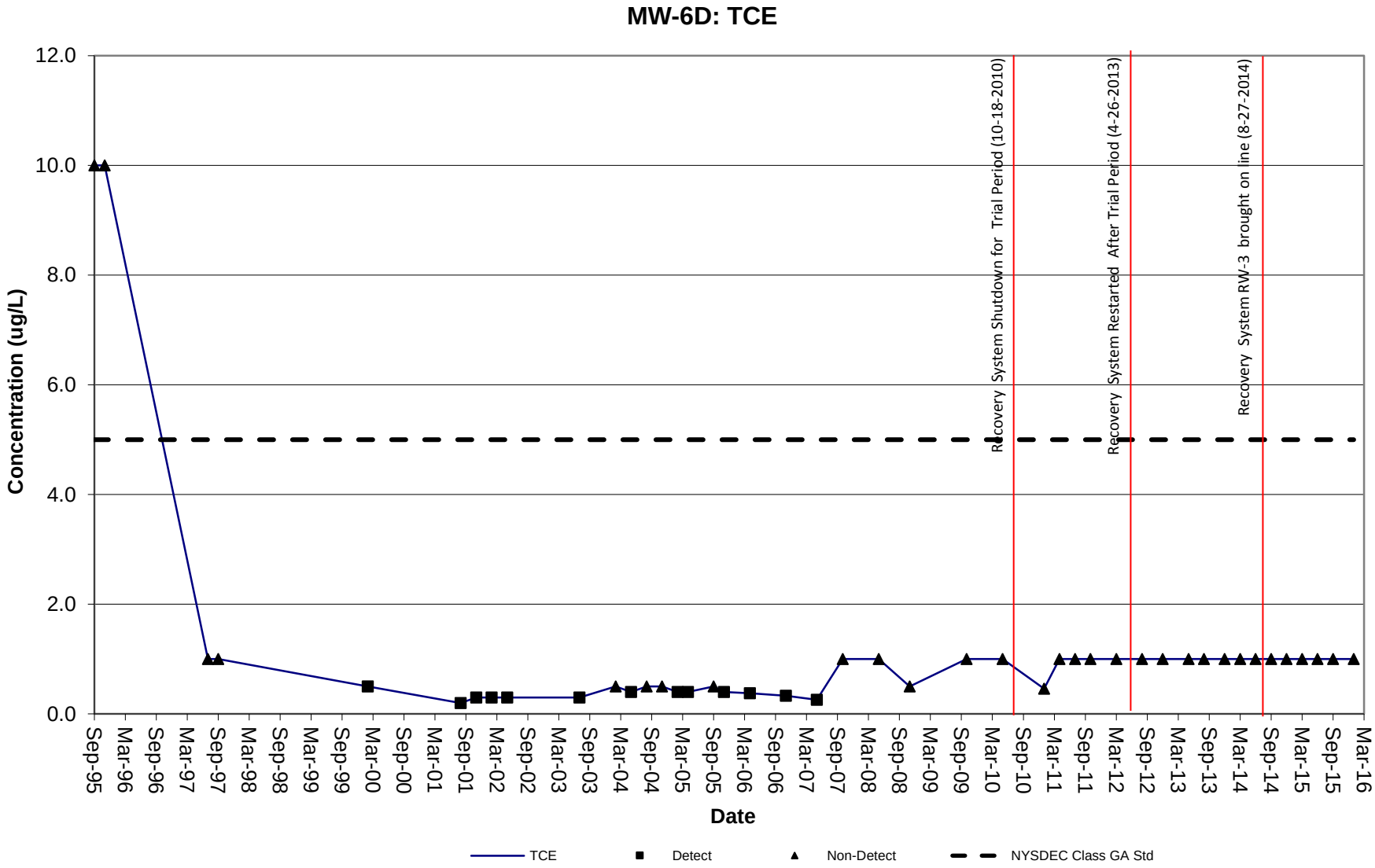
Mar-07
Sep-07
Mar-08
Sep-08
Mar-09
Sep-09
Mar-10
Sep-10
Mar-11
Sep-11
Mar-12
Sep-12
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Mar-16
Date
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std


MW-6D: TCE
Concentration (ug/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
Mar-03
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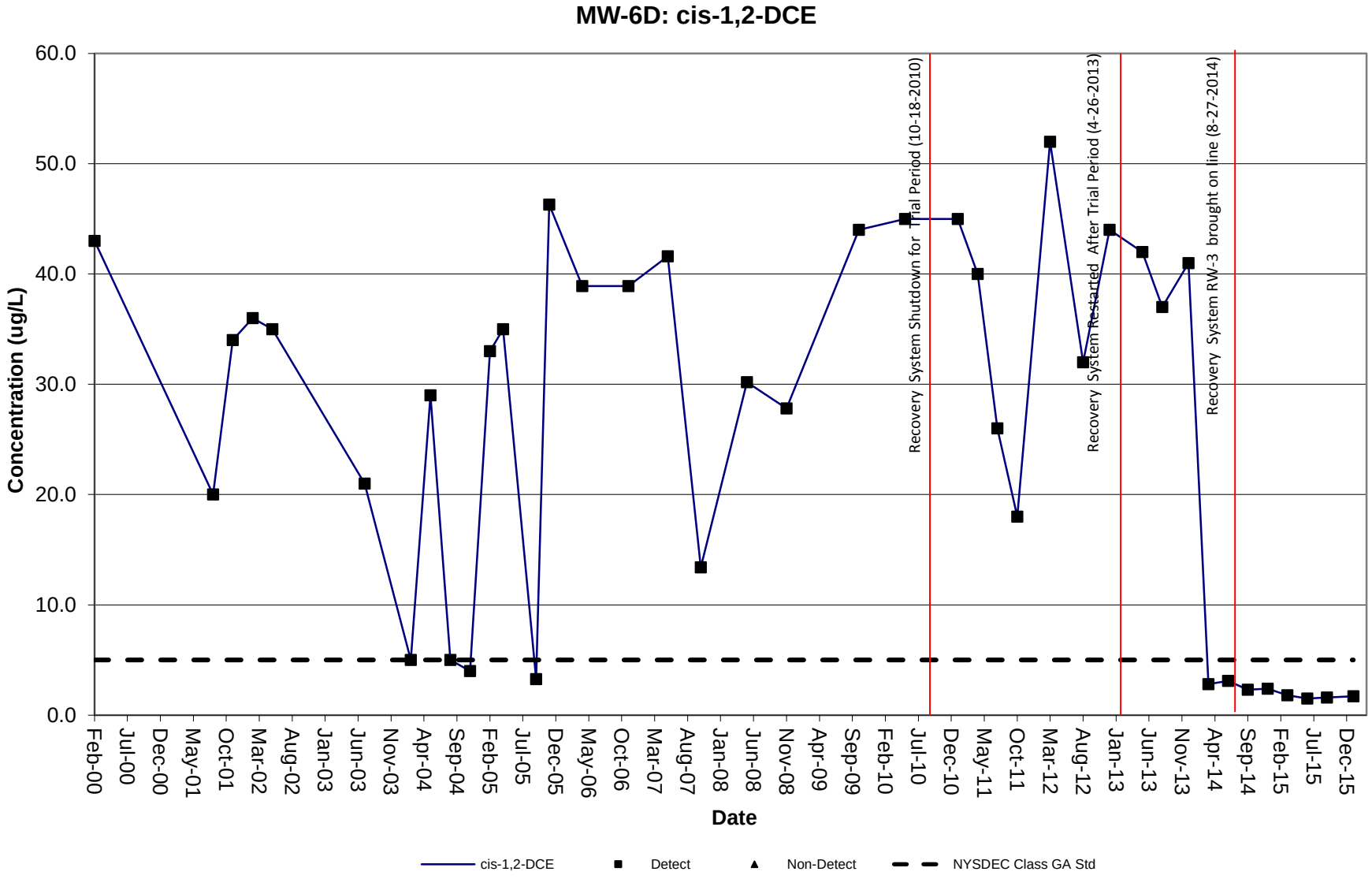
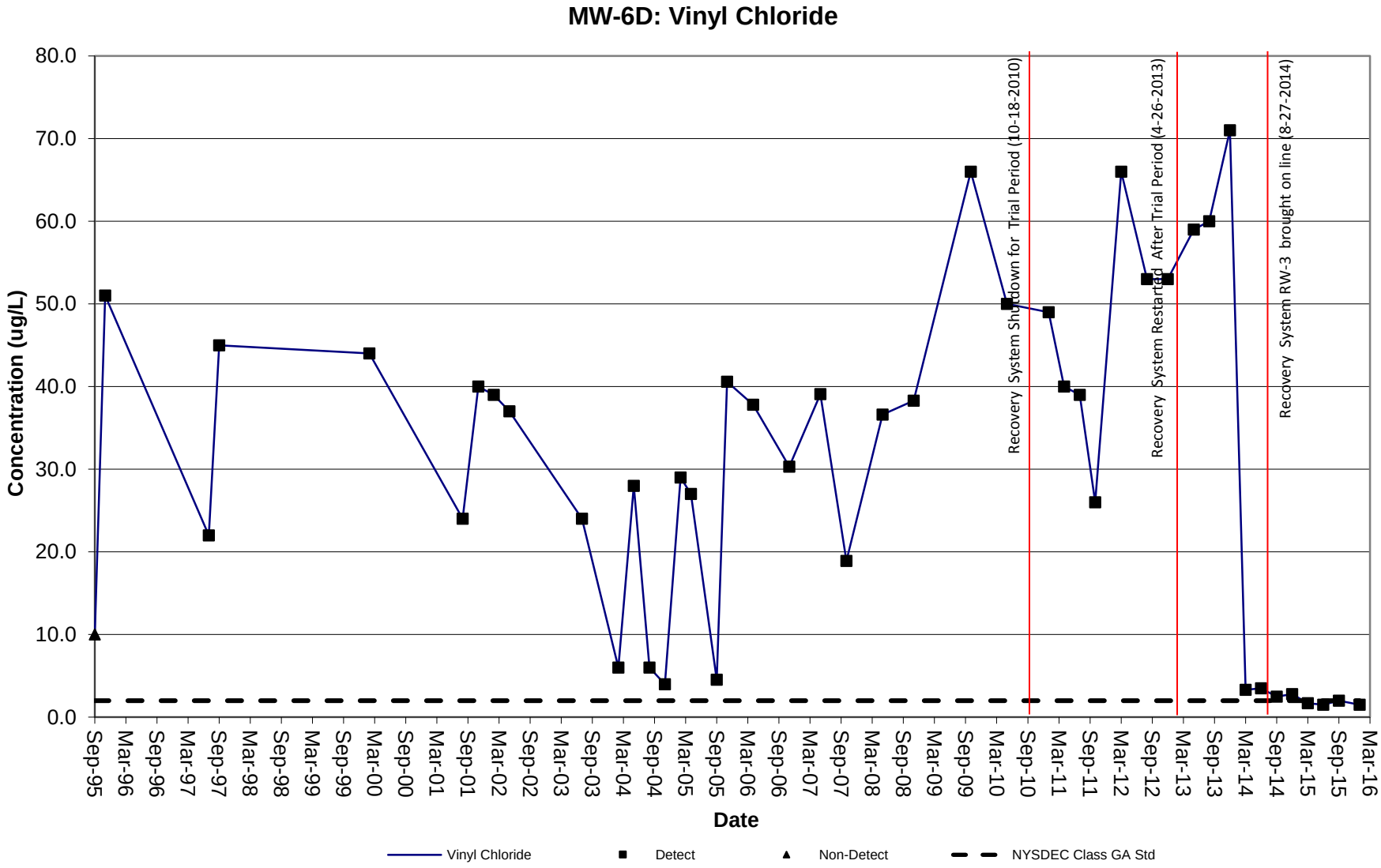
Sep-04
Mar-05
Sep-05
Mar-06
Sep-06
Mar-07
Sep-07
Mar-08
Sep-08
Mar-09
Sep-09
Mar-10
Sep-10
Mar-11
Sep-11
Mar-12
Sep-12
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Mar-16
Date
TCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-6D: cis-1,2-DCE
Concentration (ug/L)
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Feb-00
Jul-00
Dec-00
May-01
Oct-01
Mar-02
Aug-02
Jan-03
Jun-03
Nov-03
Apr-04
Sep-04
Feb-05
Jul-05
Dec-05
May-06
Oct-06
Mar-07
Aug-07
Jan-08
Jun-08
Nov-08
Apr-09
Sep-09
Feb-10
Jul-10
Dec-10
May-11
Oct-11
Mar-12
Aug-12
Jan-13
Jun-13
Nov-13
Apr-14
Sep-14
Feb-15
Jul-15
Dec-15
Date
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-6D: Vinyl Chloride
Concentration (ug/L)
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
Mar-03
Sep-03
Mar-04
Sep-04
Mar-05
Sep-05
Mar-06
Sep-06
Mar-07
Sep-07
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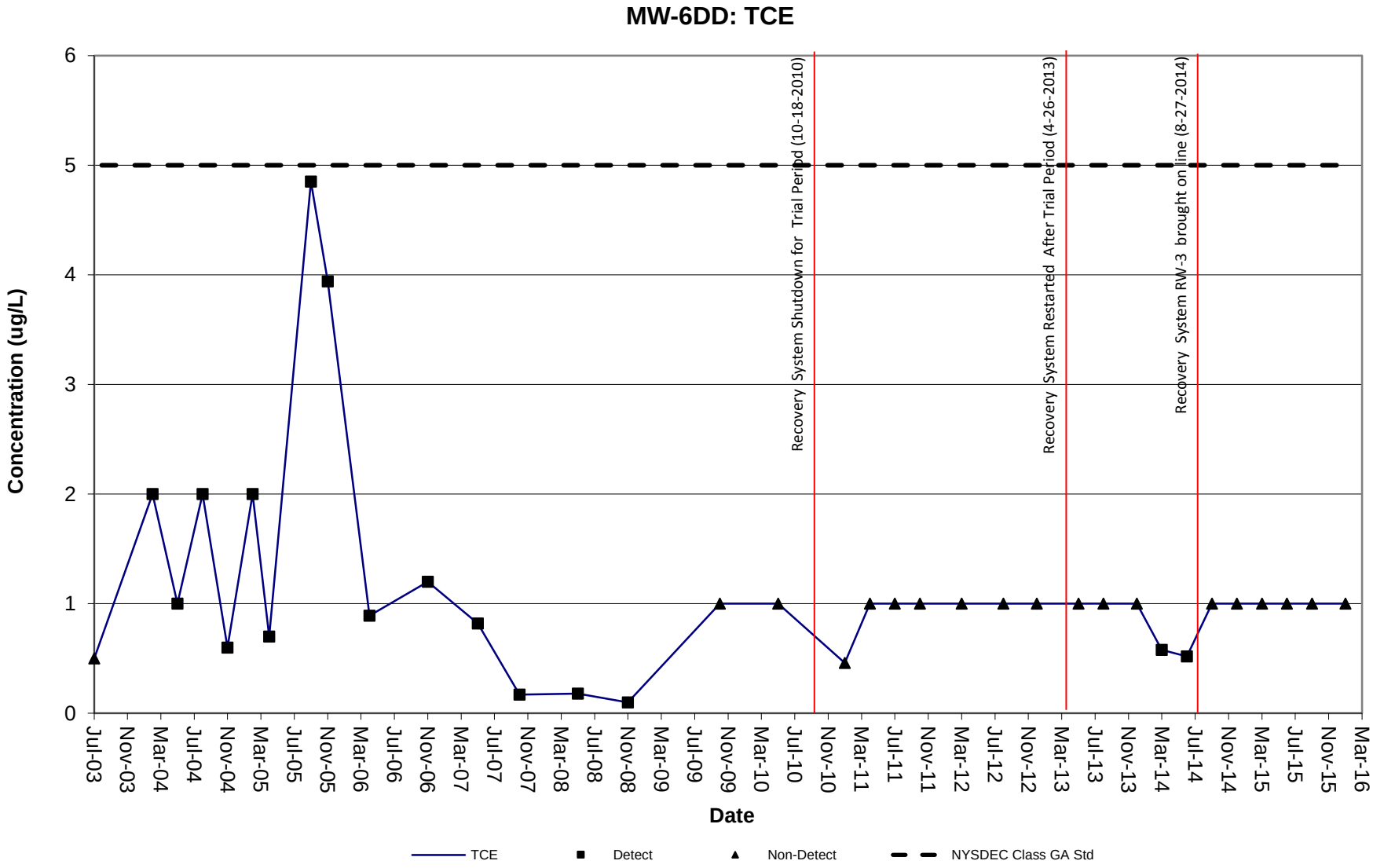
Mar-09
Sep-09
Mar-10
Sep-10
Mar-11
Sep-11
Mar-12
Sep-12
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Mar-16
Date
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std


MW-6DD: TCE
Concentration (ug/L)
0
1
2
3
4
5
6
Jul-03
Nov-03
Mar-04
Jul-04
Nov-04
Mar-05
Jul-05
Nov-05
Mar-06
Jul-06
Nov-06
Mar-07
Jul-07
Nov-07
Mar-08
Jul-08
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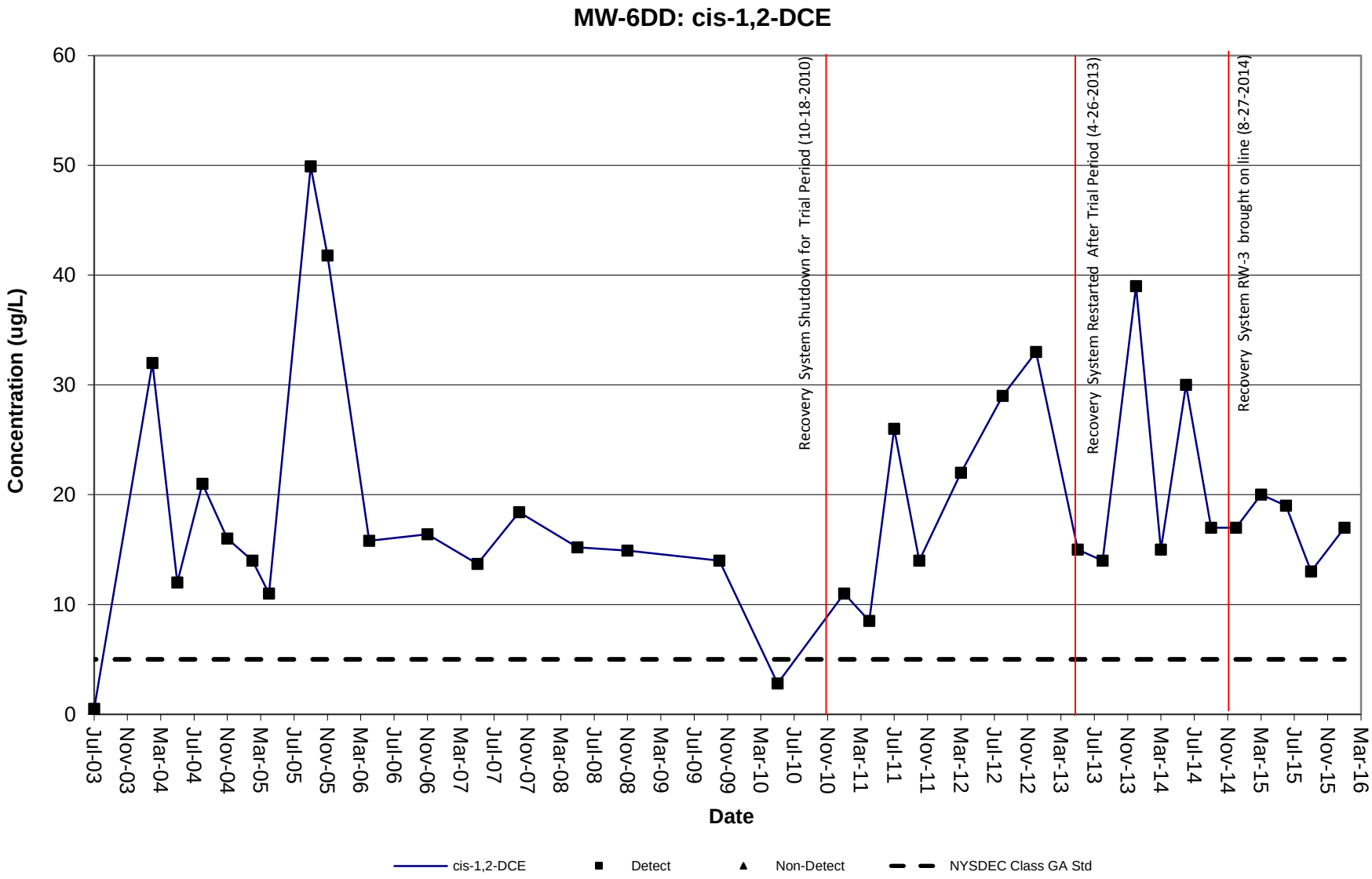
Jul-12
Nov-12
Mar-13
Jul-13
Nov-13
Mar-14
Jul-14
Nov-14
Mar-15
Jul-15
Nov-15
Mar-16
Date
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
TCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-6DD: cis-1,2-DCE
Concentration (ug/L)
60
50
40
30
20
10
0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Jul-03
Nov-03
Mar-04
Jul-04
Nov-04
Mar-05
Jul-05
Nov-05
Mar-06
Jul-06
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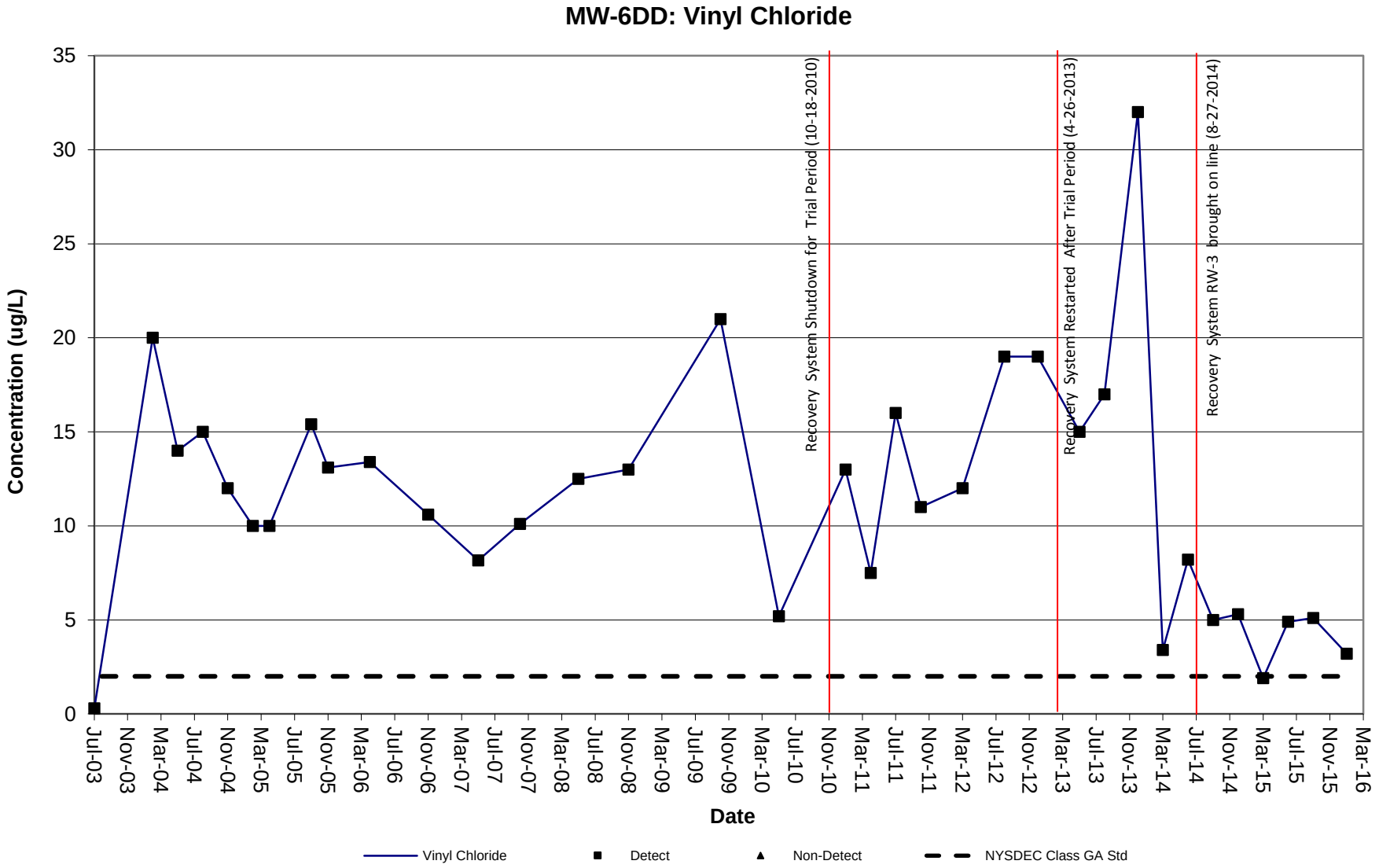
Jul-11
Nov-11
Mar-12
Jul-12
Nov-12
Mar-13
Jul-13
Nov-13
Mar-14
Jul-14
Nov-14
Mar-15
Jul-15
Nov-15
Mar-16
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-6DD: Vinyl Chloride
Concentration (ug/L)
35
30
25
20
15
10
5
0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Jul-03
Nov-03
Mar-04
Jul-04
Nov-04
Mar-05
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Nov-05
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Jul-06
Nov-06
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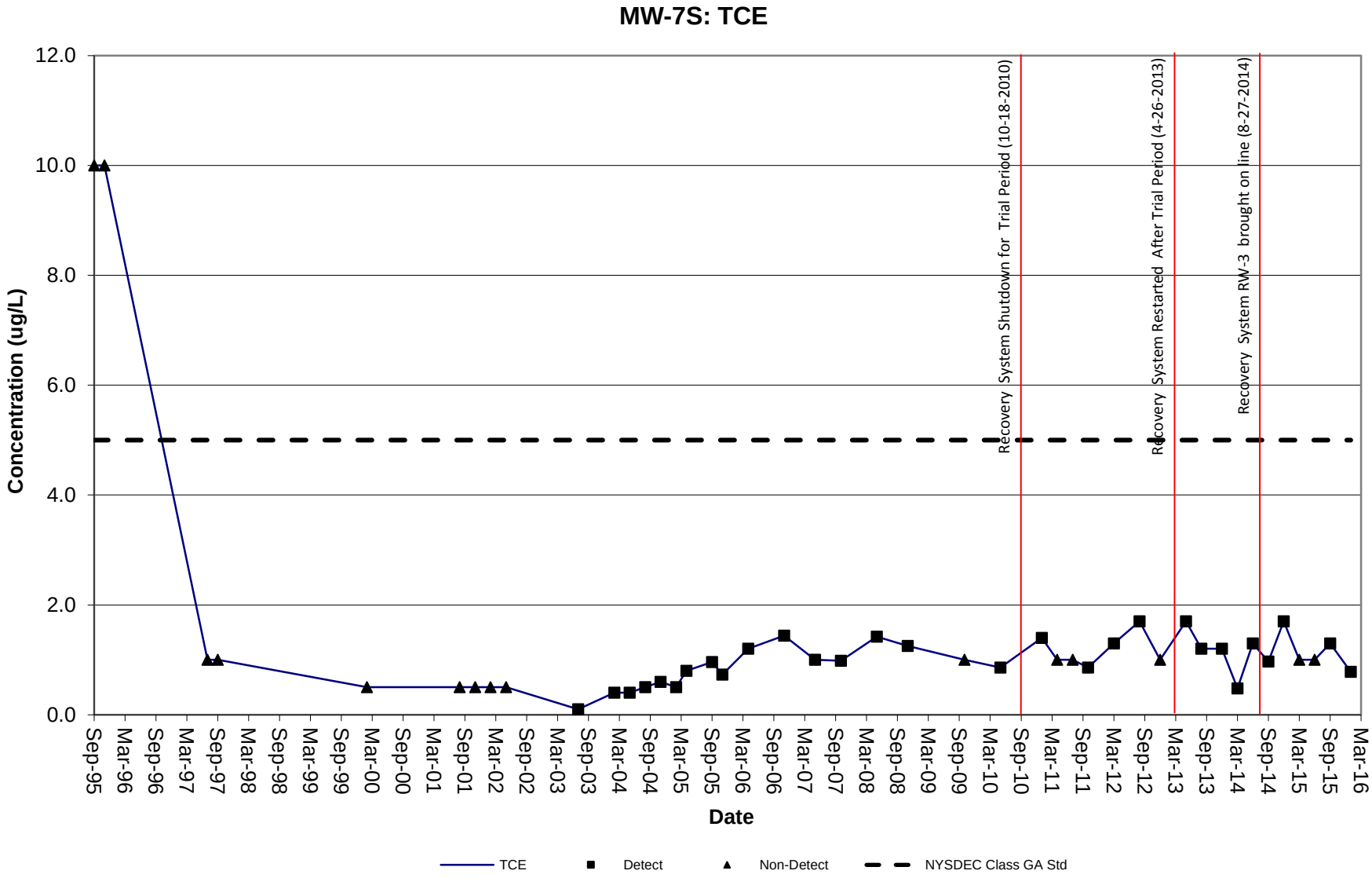
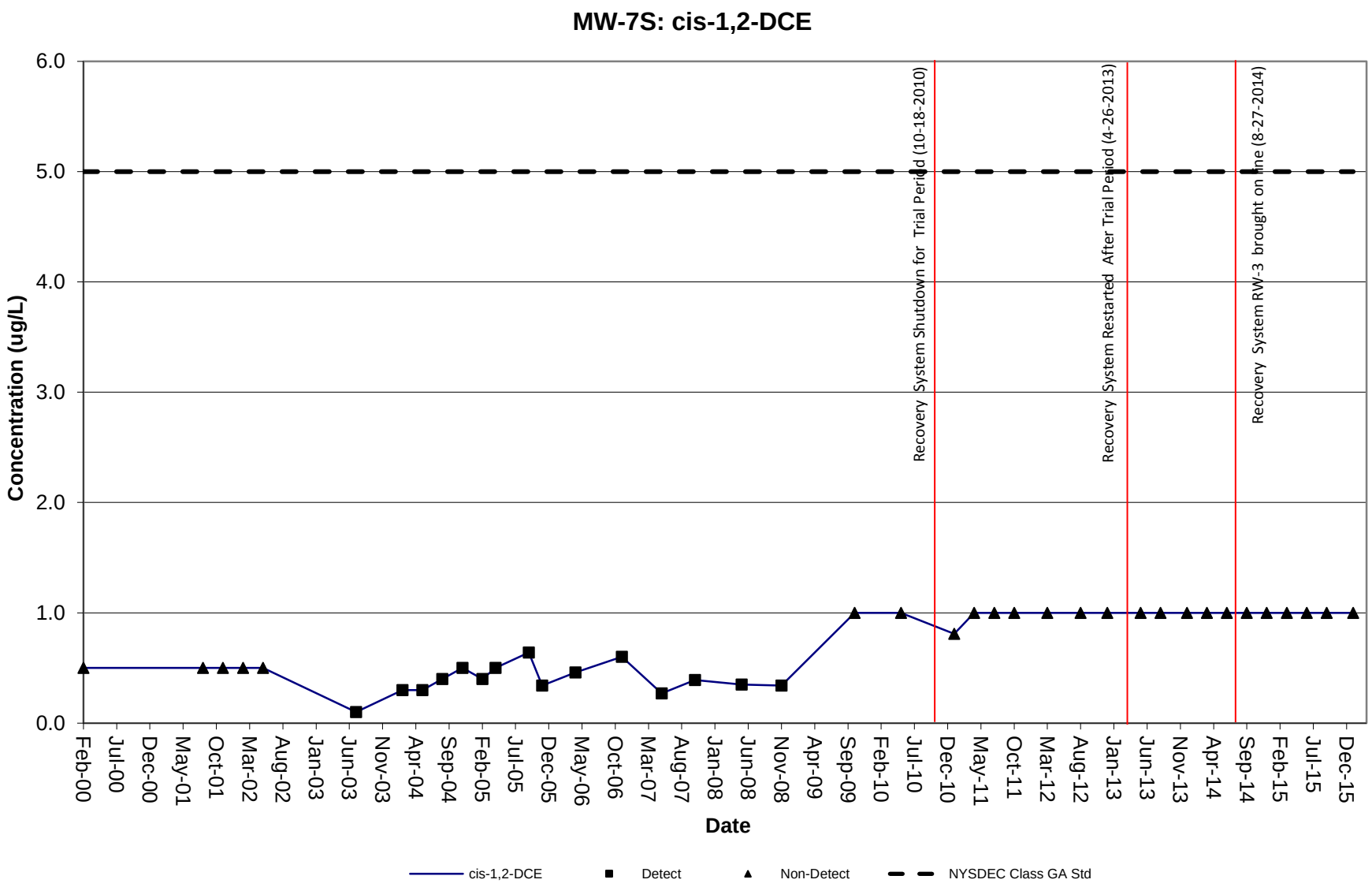
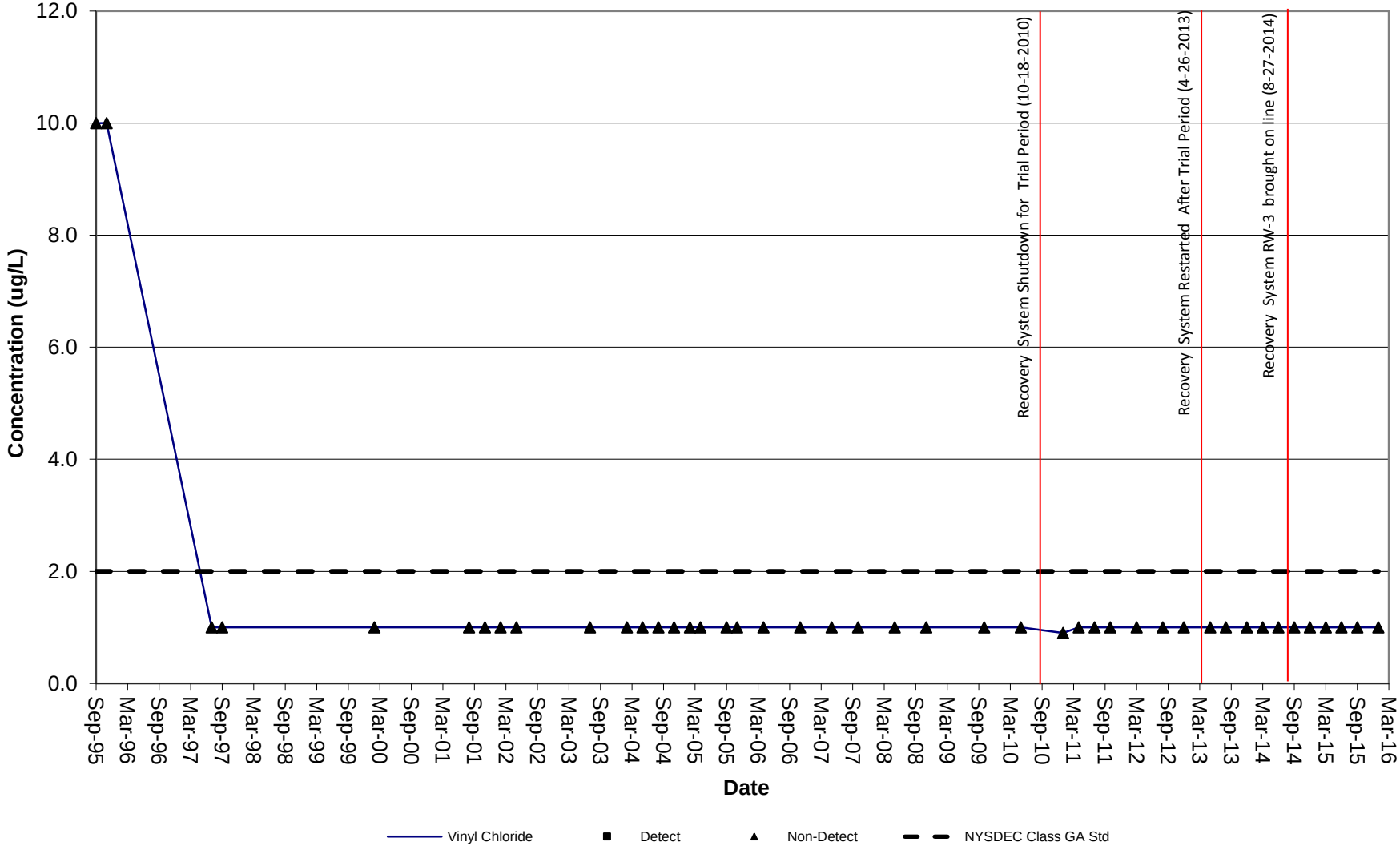
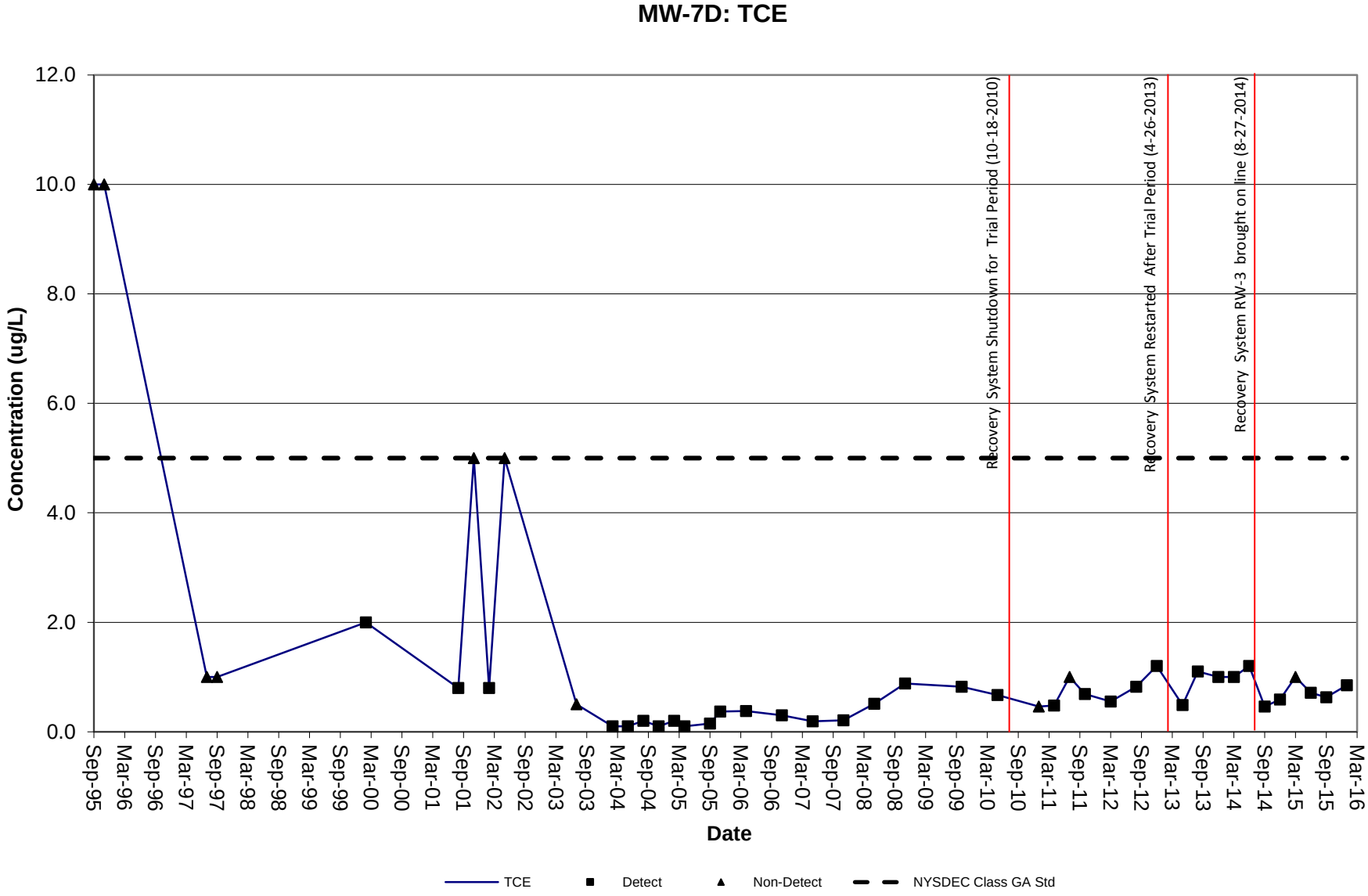
Jul-11
Nov-11
Mar-12
Jul-12
Nov-12
Mar-13
Jul-13
Nov-13
Mar-14
Jul-14
Nov-14
Mar-15
Jul-15
Nov-15
Mar-16
Date
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std


MW-7S: TCE
Concentration (ug/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
Mar-03
Sep-03
Mar-04
Sep-04
Mar-05
Sep-05
Mar-06
Sep-06
Mar-07
Sep-07
Mar-08
Sep-08
Mar-09
Sep-09
Mar-10
Sep-10
Mar-11
Sep-11
Mar-12
Sep-12
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Mar-16
Date
TCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-7S: cis-1,2-DCE
Concentration (ug/L)
6.0
5.0
4.0
3.0
2.0
1.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Feb-00
Jul-00
Dec-00
May-01
Oct-01
Mar-02
Aug-02
Jan-03
Jun-03
Nov-03
Apr-04
Sep-04
Feb-05
Jul-05
Dec-05
May-06
Oct-06
Mar-07
Aug-07
Jan-08
Jun-08
Nov-08
Apr-09
Sep-09
Feb-10
Jul-10
Dec-10
May-11
Oct-11
Mar-12
Aug-12
Jan-13
Jun-13
Nov-13
Apr-14
Sep-14
Feb-15
Jul-15
Dec-15
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std

MW-7S: Vinyl Chloride




MW-7D: TCE
Concentration (ug/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
Mar-03
Sep-03
Mar-04
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Mar-06
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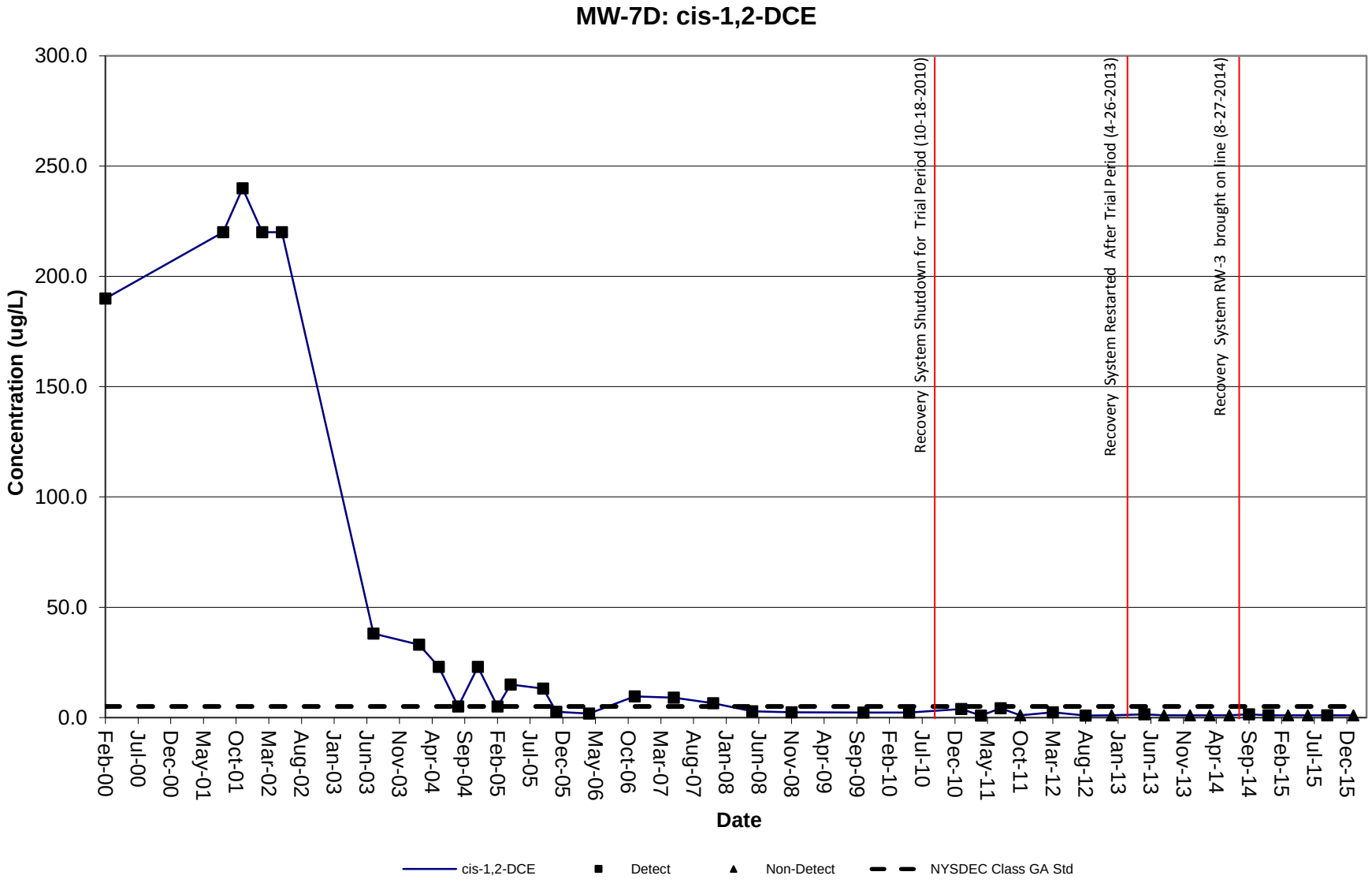
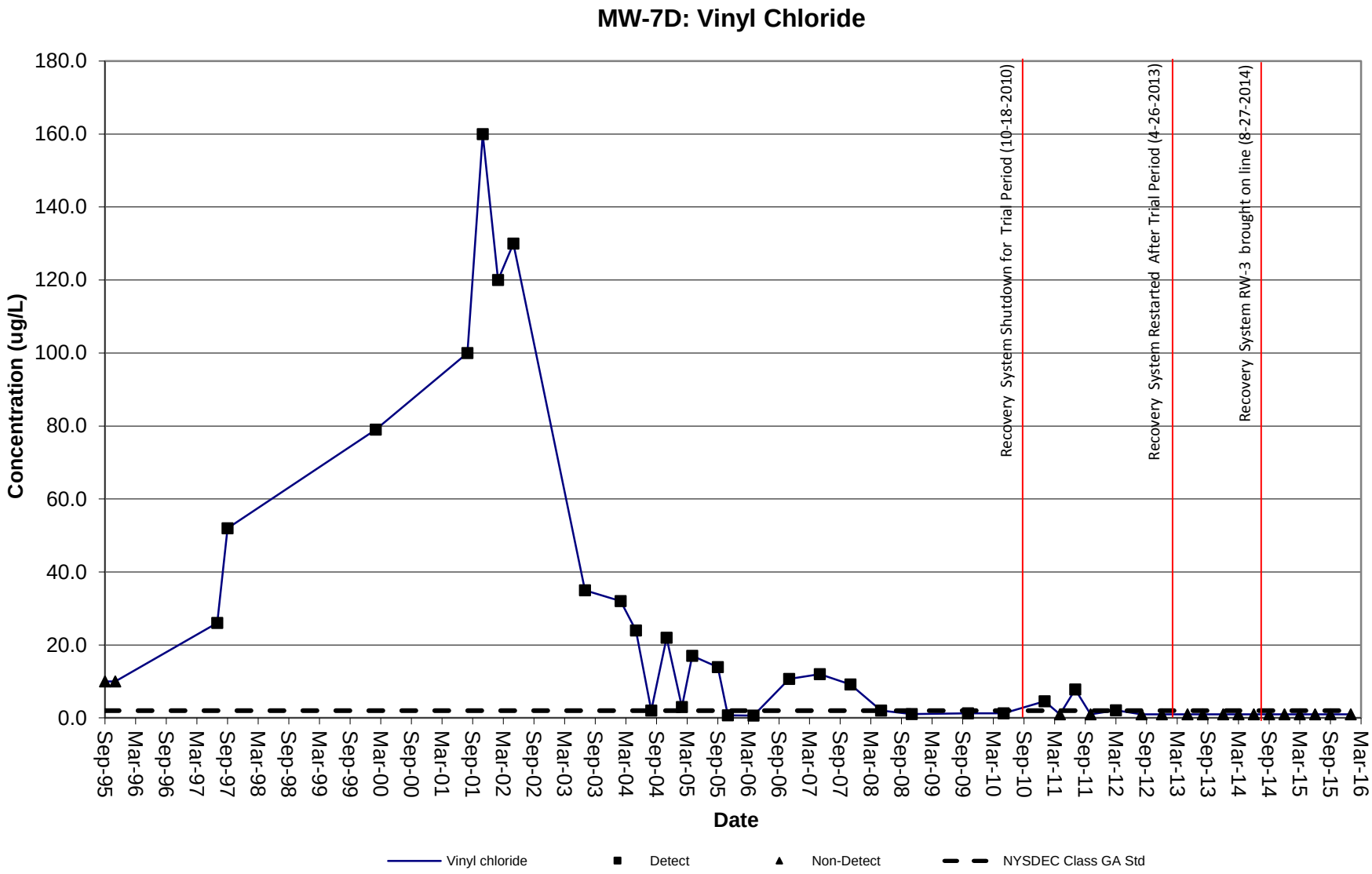
Mar-07
Sep-07
Mar-08
Sep-08
Mar-09
Sep-09
Mar-10
Sep-10
Mar-11
Sep-11
Mar-12
Sep-12
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Mar-16
Date
TCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-7D: cis-1,2-DCE
Concentration (ug/L)
300.0
250.0
200.0
150.0
100.0
50.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Feb-00
Jul-00
Dec-00
May-01
Oct-01
Mar-02
Aug-02
Jan-03
Jun-03
Nov-03
Apr-04
Sep-04
Feb-05
Jul-05
Dec-05
May-06
Oct-06
Mar-07
Aug-07
Jan-08
Jun-08
Nov-08
Apr-09
Sep-09
Feb-10
Jul-10
Dec-10
May-11
Oct-11
Mar-12
Aug-12
Jan-13
Jun-13
Nov-13
Apr-14
Sep-14
Feb-15
Jul-15
Dec-15
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-7D: Vinyl Chloride
Concentration (ug/L)
180.0
160.0
140.0
120.0
100.0
80.0
60.0
40.0
20.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
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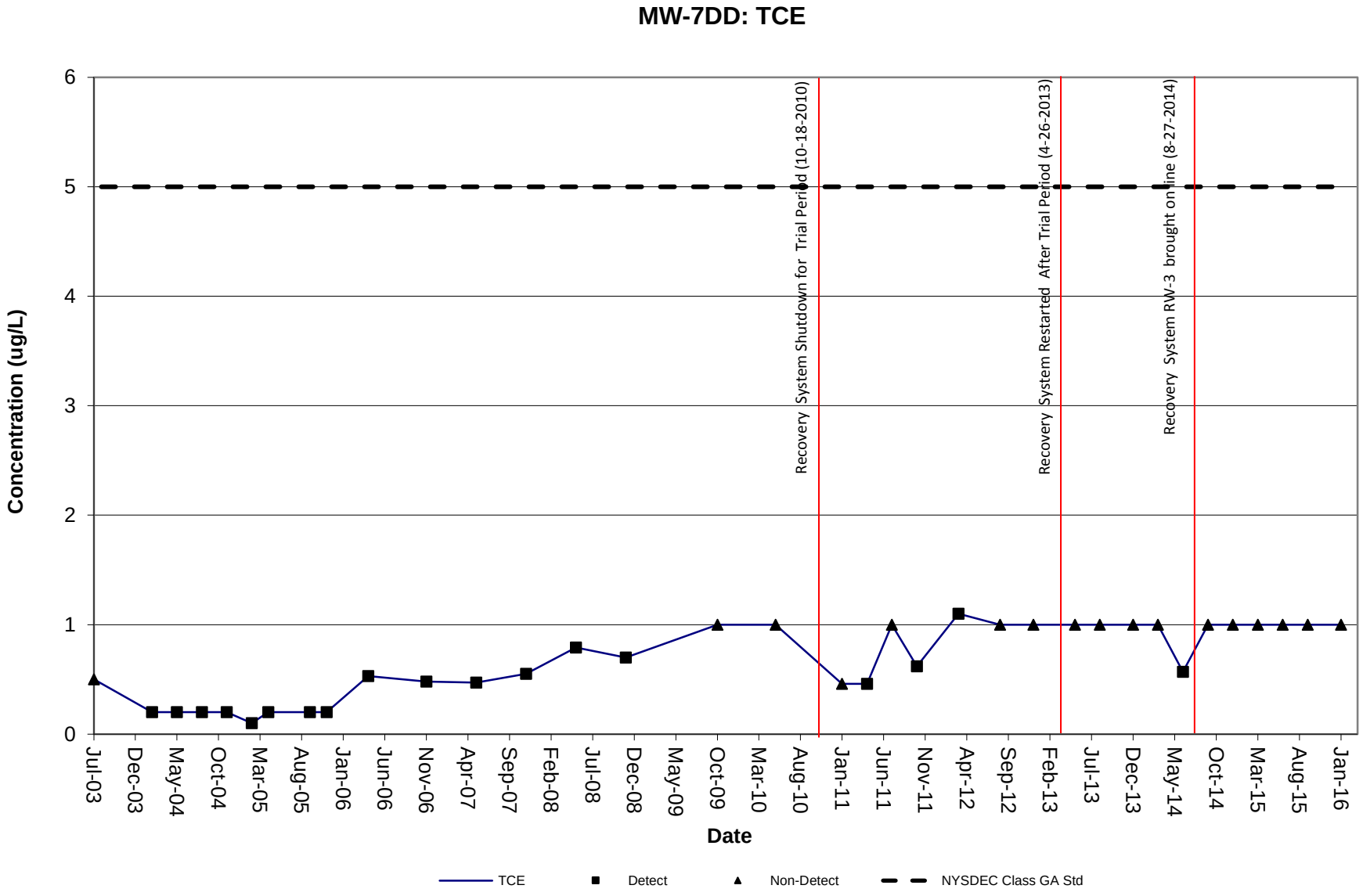
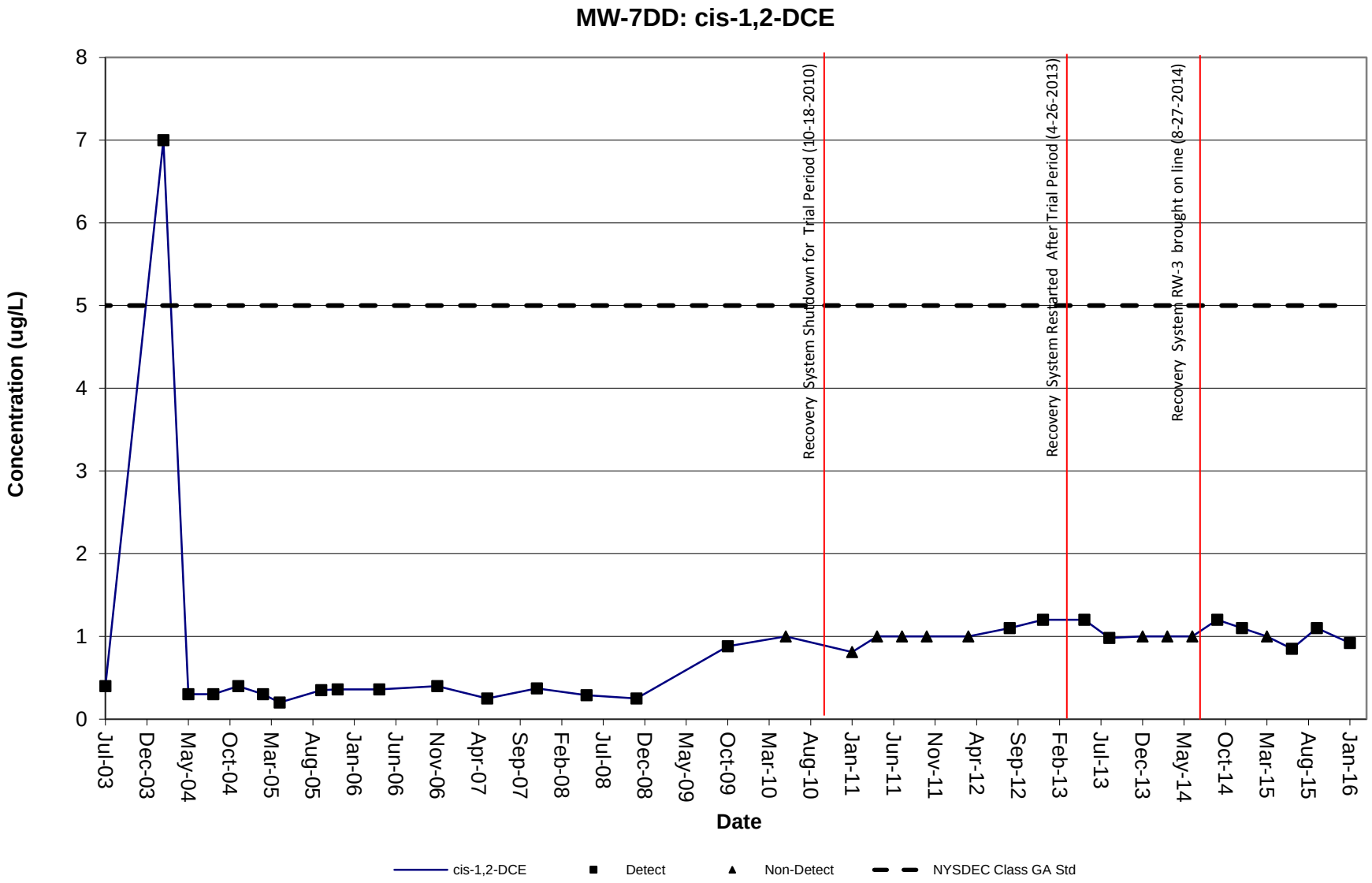
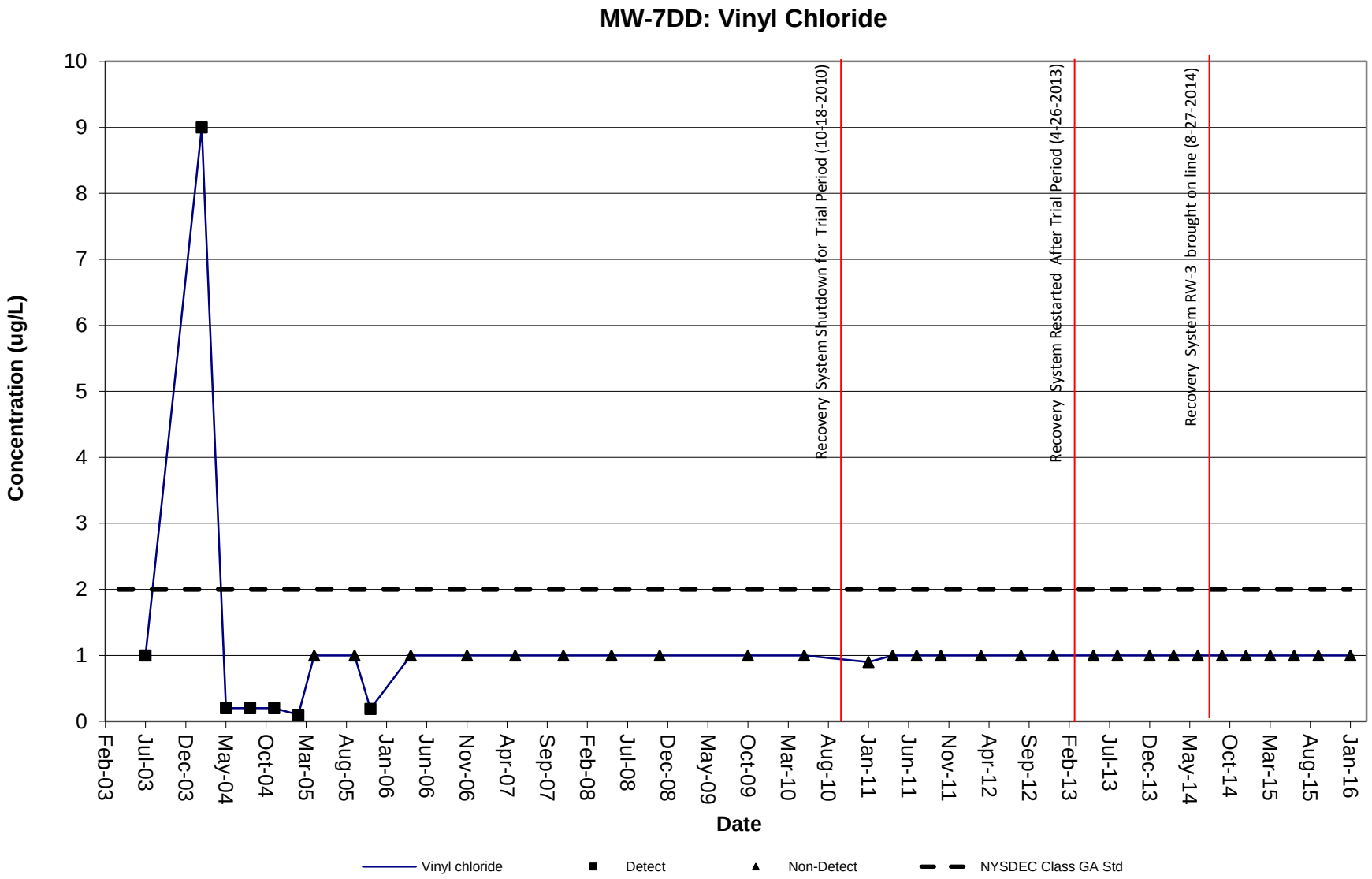
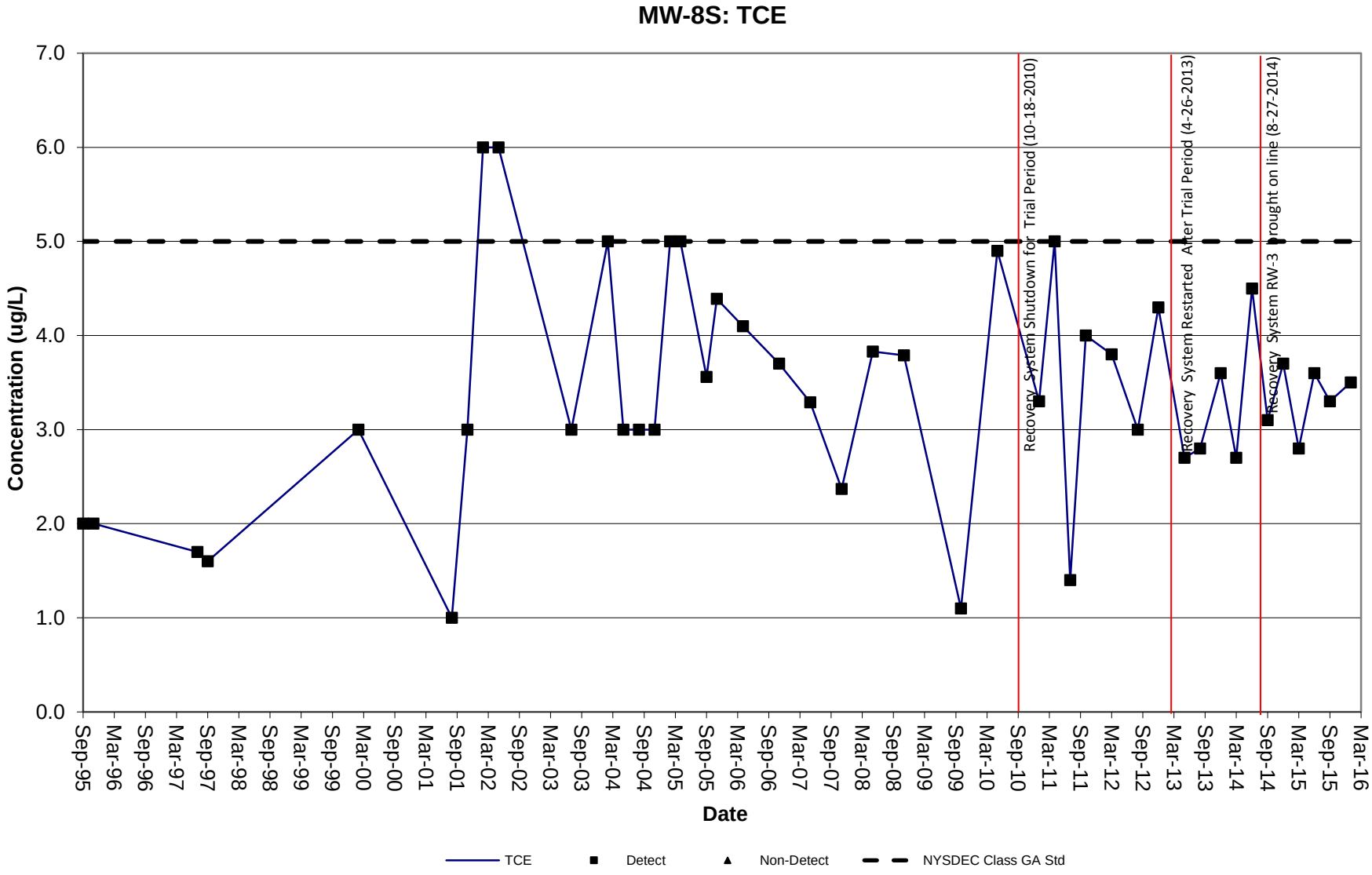
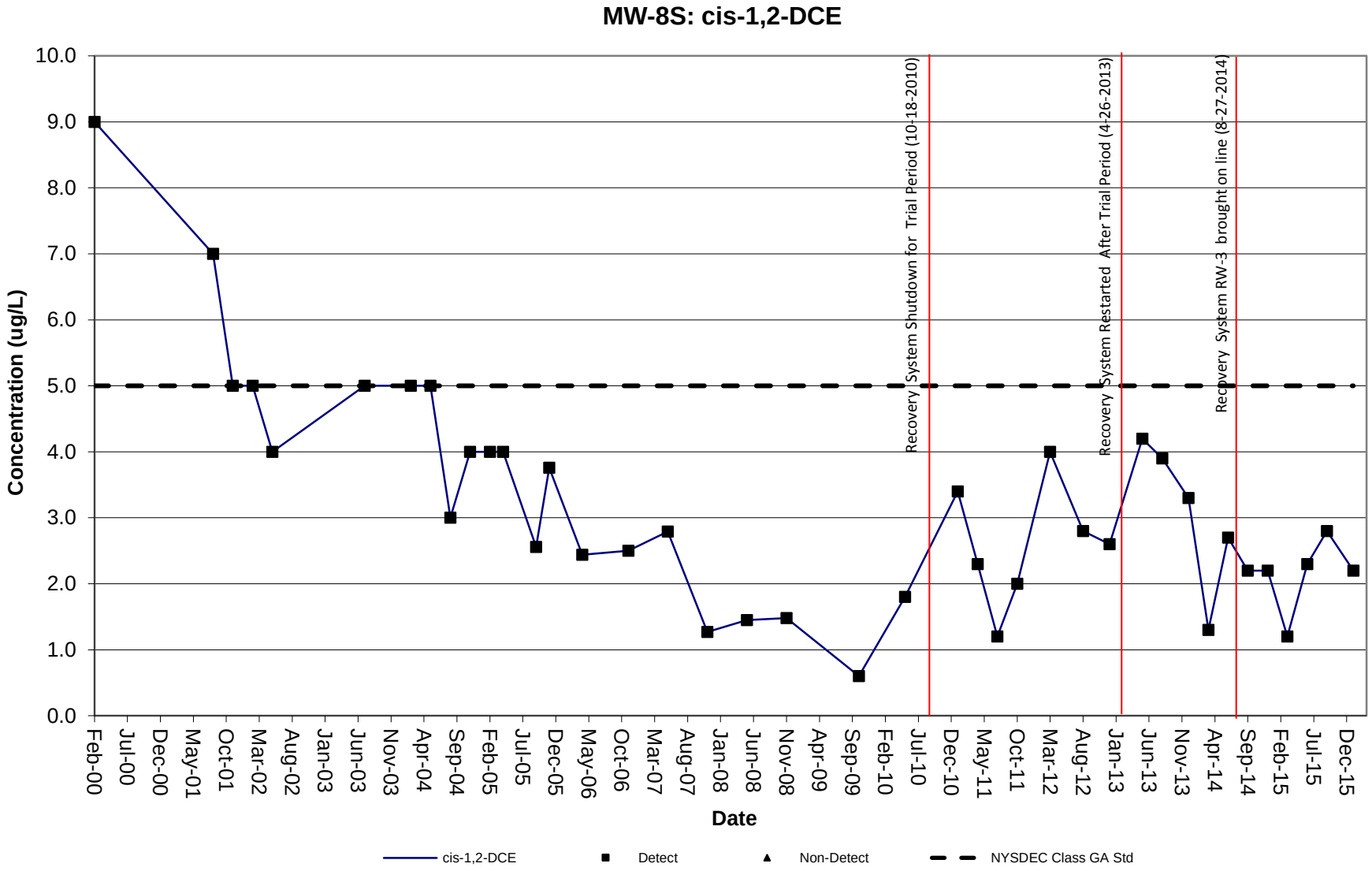
Sep-08
Mar-09
Sep-09
Mar-10
Sep-10
Mar-11
Sep-11
Mar-12
Sep-12
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Mar-16
Date
Vinyl chloride
Detect
Non-Detect
NYSDEC Class GA Std

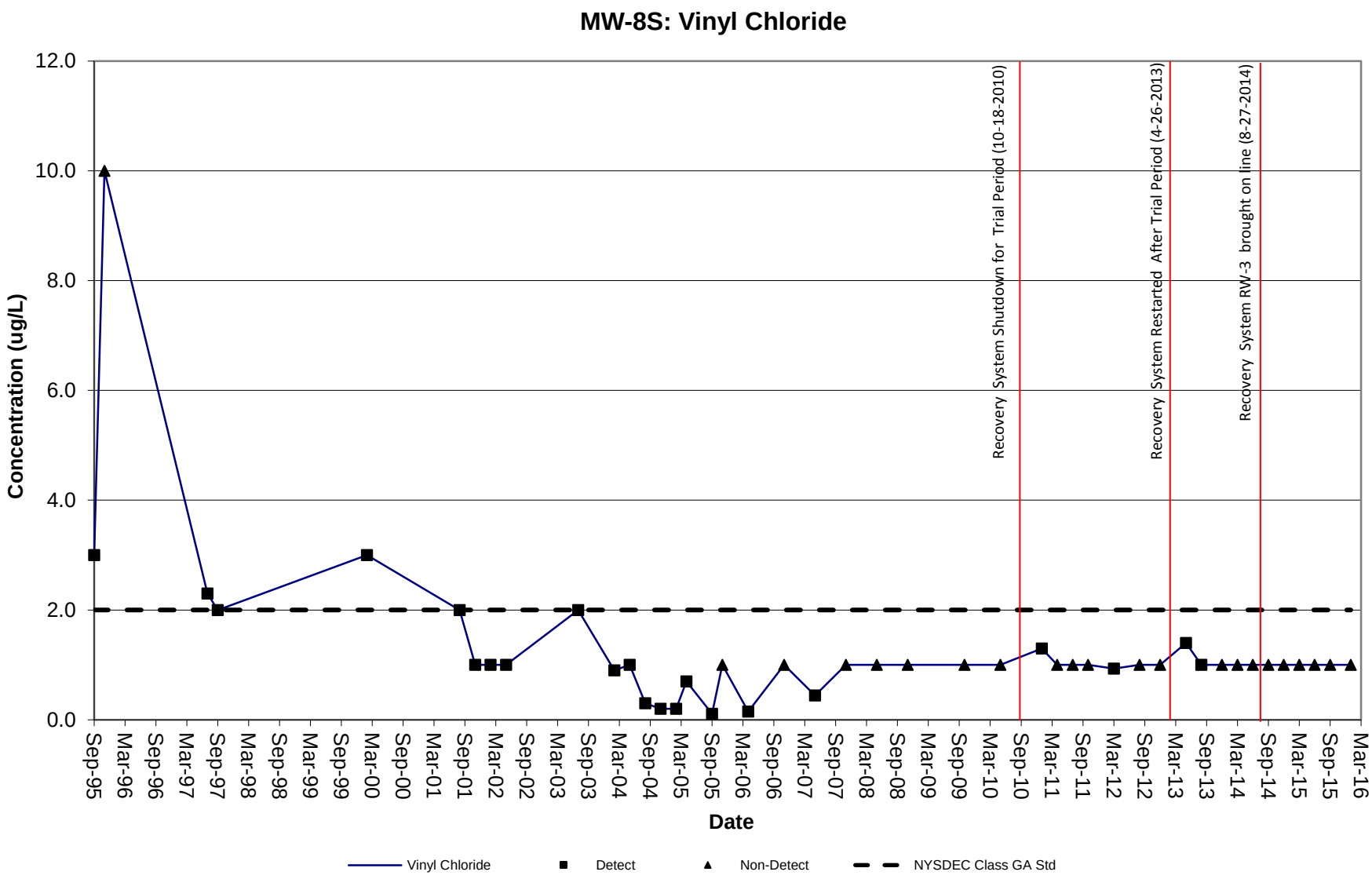

MW-7DD: TCE
Concentration (ug/L)
0
1
2
3
4
5
6
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Jul-03
Dec-03
May-04
Oct-04
Mar-05
Aug-05
Jan-06
Jun-06
Nov-06
Apr-07
Sep-07
Feb-08
Jul-08
Dec-08
May-09
Oct-09
Mar-10
Aug-10
Jan-11
Jun-11
Nov-11
Apr-12
Sep-12
Feb-13
Jul-13
Dec-13
May-14
Oct-14
Mar-15
Aug-15
Jan-16
Date
TCE
Detect
Non-Detect
NYSDEC Class GA Std

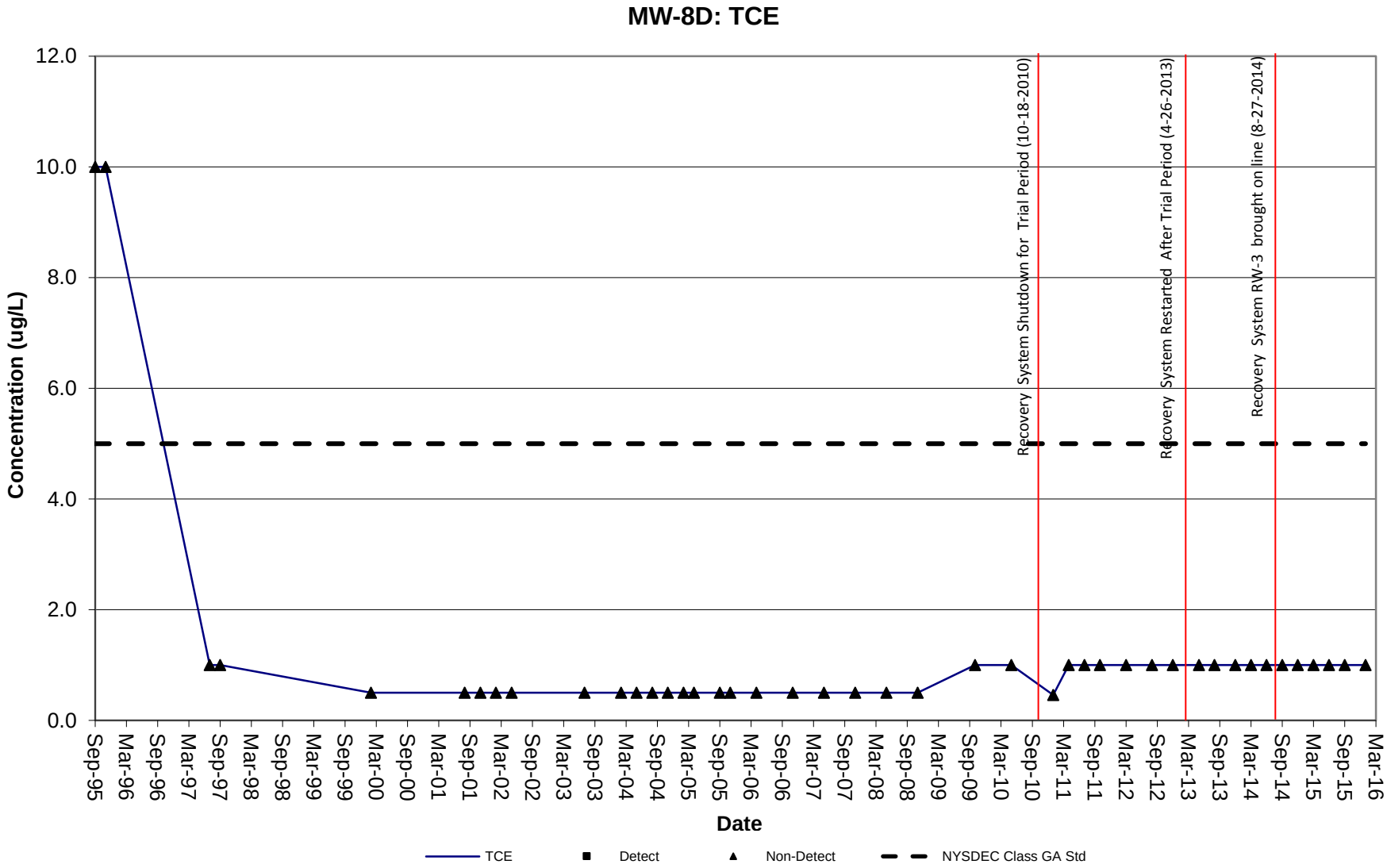

MW-7DD: cis-1,2-DCE
Concentration (ug/L)
0
1
2
3
4
5
6
7
8
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Jul-03
Dec-03
May-04
Oct-04
Mar-05
Aug-05
Jan-06
Jun-06
Nov-06
Apr-07
Sep-07
Feb-08
Jul-08
Dec-08
May-09
Oct-09
Mar-10
Aug-10
Jan-11
Jun-11
Nov-11
Apr-12
Sep-12
Feb-13
Jul-13
Dec-13
May-14
Oct-14
Mar-15
Aug-15
Jan-16
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std

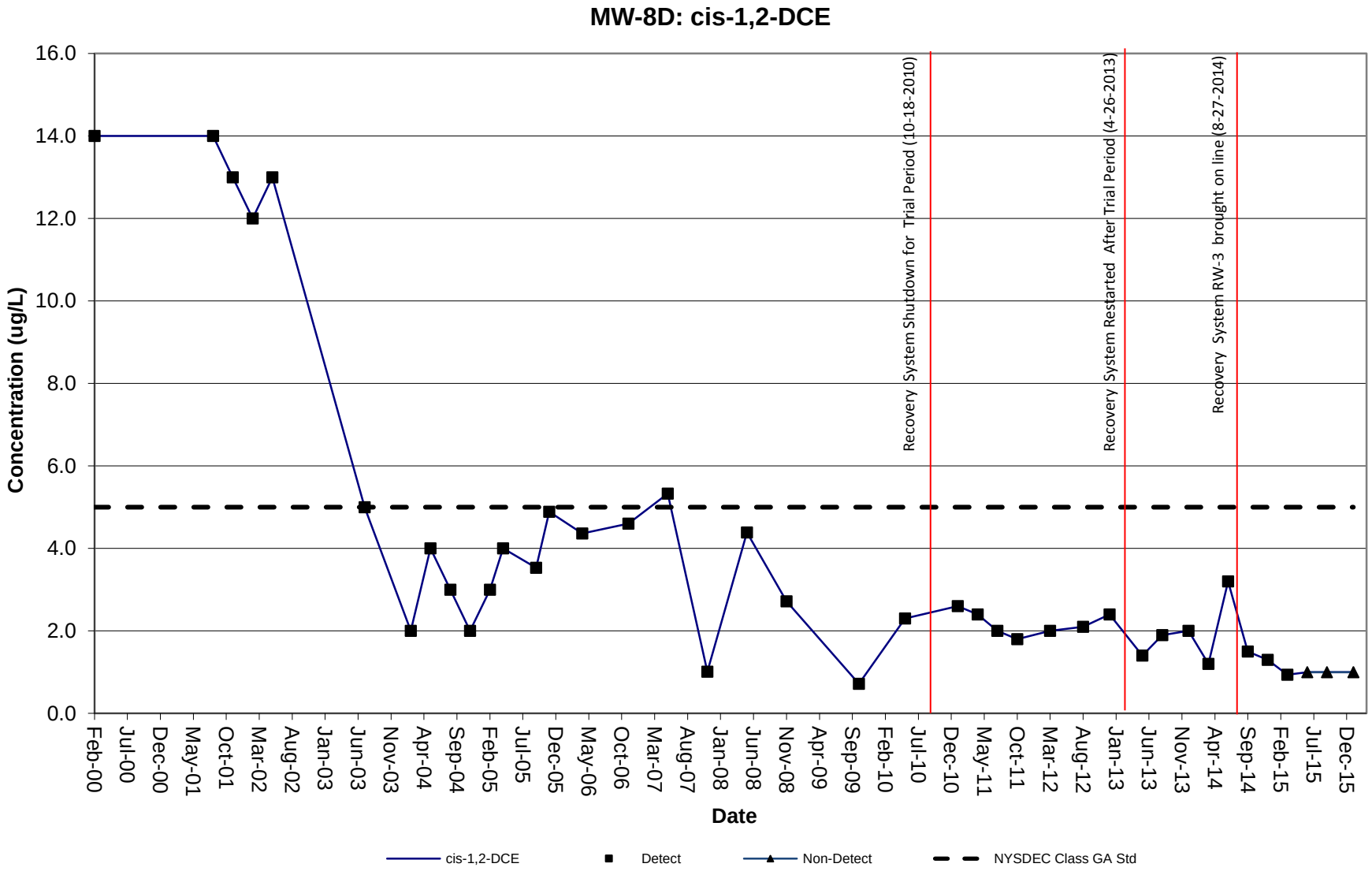

MW-7DD: Vinyl Chloride
Concentration (ug/L)
10
9
8
7
6
5
4
3
2
1
0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Feb-03
Jul-03
Dec-03
May-04
Oct-04
Mar-05
Aug-05
Jan-06
Jun-06
Nov-06
Apr-07
Sep-07
Feb-08
Jul-08
Dec-08
May-09
Oct-09
Mar-10
Aug-10
Jan-11
Jun-11
Nov-11
Apr-12
Sep-12
Feb-13
Jul-13
Dec-13
May-14
Oct-14
Mar-15
Aug-15
Jan-16
Date
Vinyl chloride
Detect
Non-Detect
NYSDEC Class GA Std

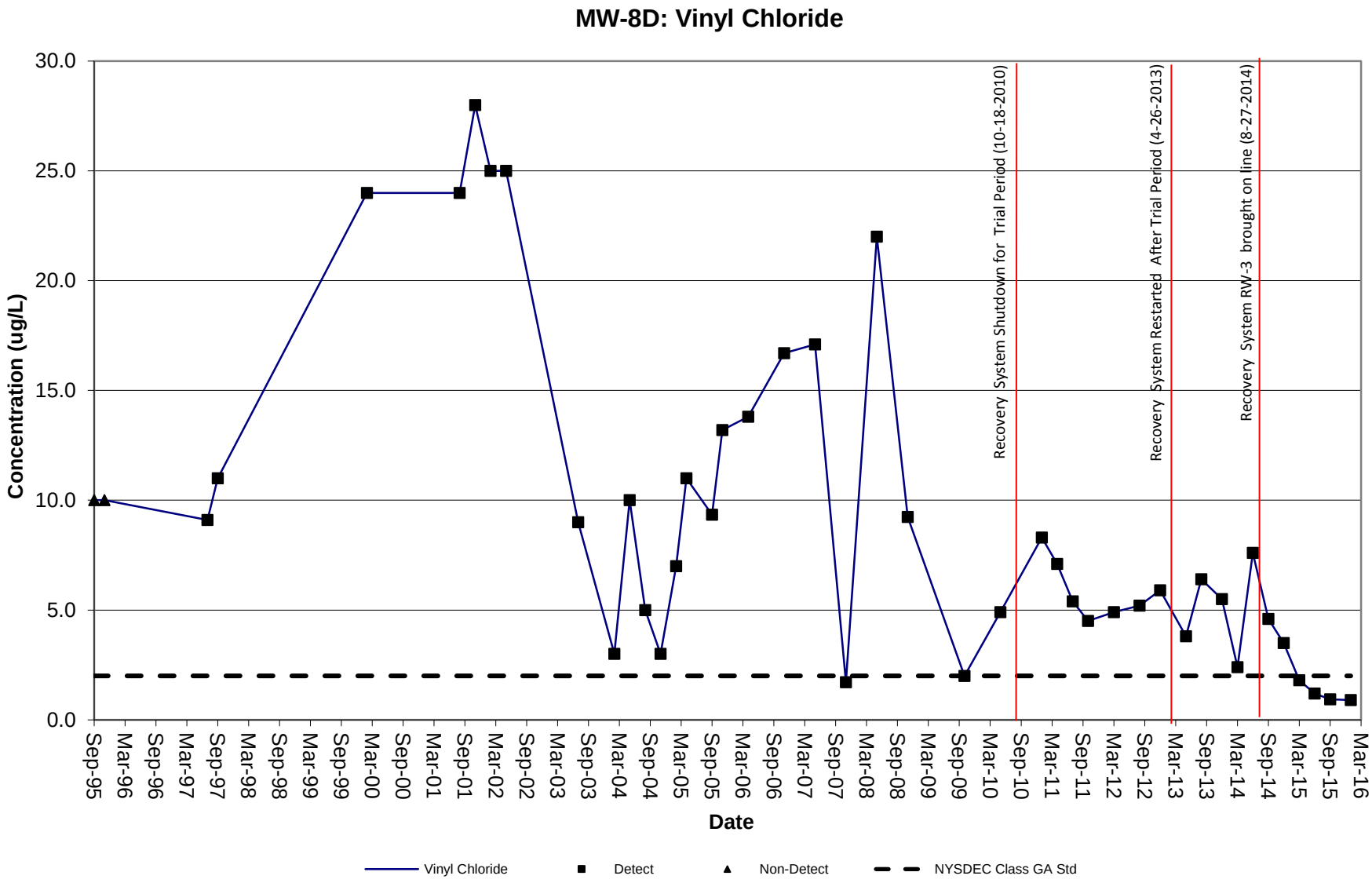

MW-8S: TCE
Concentration (ug/L)
7.0
6.0
5.0
4.0
3.0
2.0
1.0
0.0
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
Mar-03
Sep-03
Mar-04
Sep-04
Mar-05
Sep-05
Mar-06
Sep-06
Mar-07
Sep-07
Mar-08
Sep-08
Mar-09
Sep-09
Mar-10
Sep-10
Mar-11
Sep-11
Mar-12
Sep-12
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Mar-16
Date
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
TCE
Detect
Non-Detect
NYSDEC Class GA Std

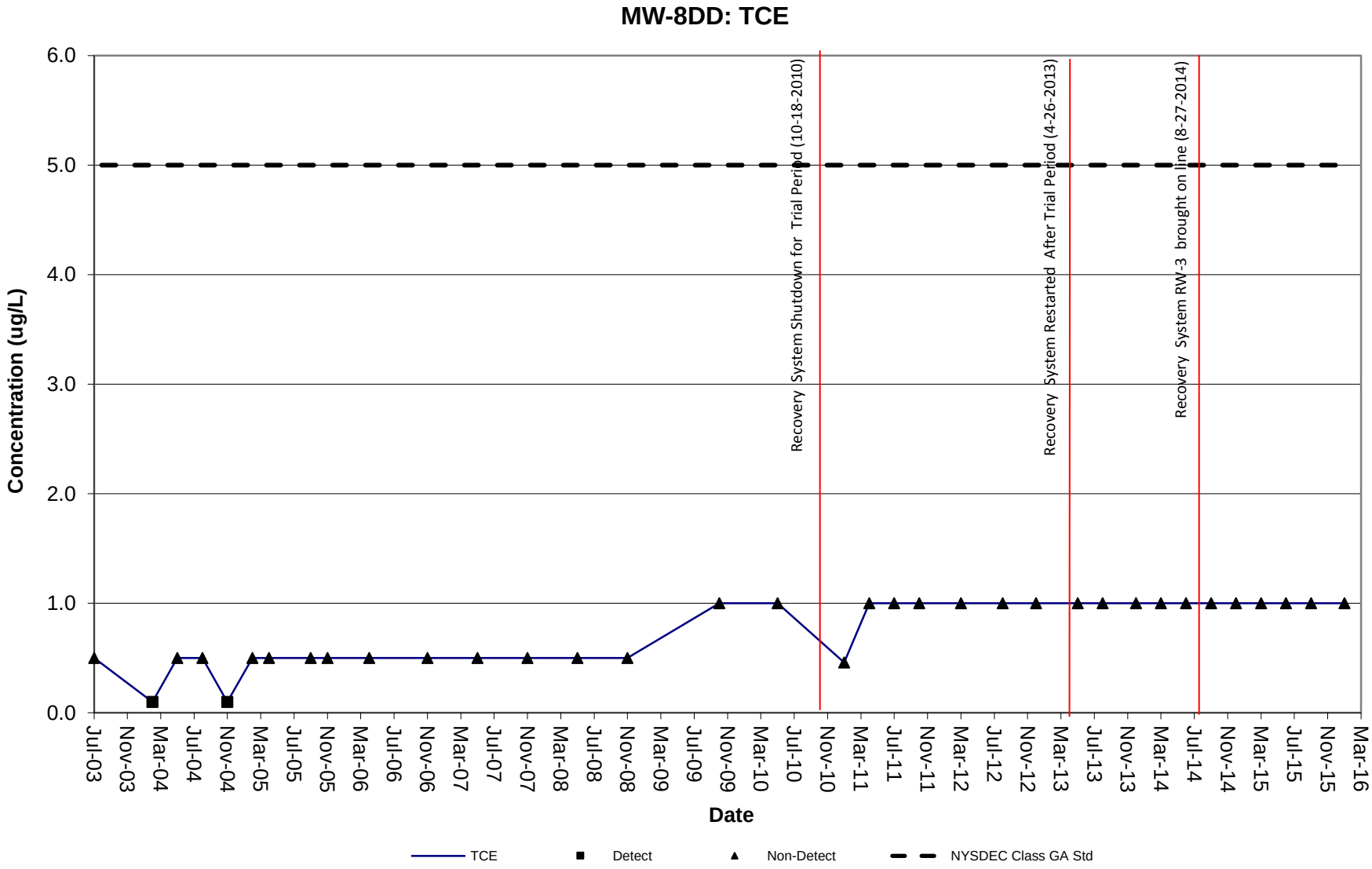

MW-8S: cis-1,2-DCE
Concentration (ug/L)
10.0
9.0
8.0
7.0
6.0
5.0
4.0
3.0
2.0
1.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Feb-00
Jul-00
Dec-00
May-01
Oct-01
Mar-02
Aug-02
Jan-03
Jun-03
Nov-03
Apr-04
Sep-04
Feb-05
Jul-05
Dec-05
May-06
Oct-06
Mar-07
Aug-07
Jan-08
Jun-08
Nov-08
Apr-09
Sep-09
Feb-10
Jul-10
Dec-10
May-11
Oct-11
Mar-12
Aug-12
Jan-13
Jun-13
Nov-13
Apr-14
Sep-14
Feb-15
Jul-15
Dec-15
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-8S: Vinyl Chloride
Concentration (ug/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
Mar-03
Sep-03
Mar-04
Sep-04
Mar-05
Sep-05
Mar-06
Sep-06
Mar-07
Sep-07
Mar-08
Sep-08
Mar-09
Sep-09
Mar-10
Sep-10
Mar-11
Sep-11
Mar-12
Sep-12
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Mar-16
Date
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std


MW-8D: TCE
Concentration (ug/L)
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
Mar-03
Sep-03
Mar-04
Sep-04
Mar-05
Sep-05
Mar-06
Sep-06
Mar-07
Sep-07
Mar-08
Sep-08
Mar-09
Sep-09
Mar-10
Sep-10
Mar-11
Sep-11
Mar-12
Sep-12
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Mar-16
Date
TCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-8D: cis-1,2-DCE
Concentration (ug/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Feb-00
Jul-00
Dec-00
May-01
Oct-01
Mar-02
Aug-02
Jan-03
Jun-03
Nov-03
Apr-04
Sep-04
Feb-05
Jul-05
Dec-05
May-06
Oct-06
Mar-07
Aug-07
Jan-08
Jun-08
Nov-08
Apr-09
Sep-09
Feb-10
Jul-10
Dec-10
May-11
Oct-11
Mar-12
Aug-12
Jan-13
Jun-13
Nov-13
Apr-14
Sep-14
Feb-15
Jul-15
Dec-15
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-8D: Vinyl Chloride
Concentration (ug/L)
30.0
25.0
20.0
15.0
10.0
5.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Sep-95
Mar-96
Sep-96
Mar-97
Sep-97
Mar-98
Sep-98
Mar-99
Sep-99
Mar-00
Sep-00
Mar-01
Sep-01
Mar-02
Sep-02
Mar-03
Sep-03
Mar-04
Sep-04
Mar-05
Sep-05
Mar-06
Sep-06
Mar-07
Sep-07
Mar-08
Sep-08
Mar-09
Sep-09
Mar-10
Sep-10
Mar-11
Sep-11
Mar-12
Sep-12
Mar-13
Sep-13
Mar-14
Sep-14
Mar-15
Sep-15
Mar-16
Date
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std


MW-8DD: TCE
Concentration (ug/L)
6.0
5.0
4.0
3.0
2.0
1.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Jul-03
Nov-03
Mar-04
Jul-04
Nov-04
Mar-05
Jul-05
Nov-05
Mar-06
Jul-06
Nov-06
Mar-07
Jul-07
Nov-07
Mar-08
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Nov-09
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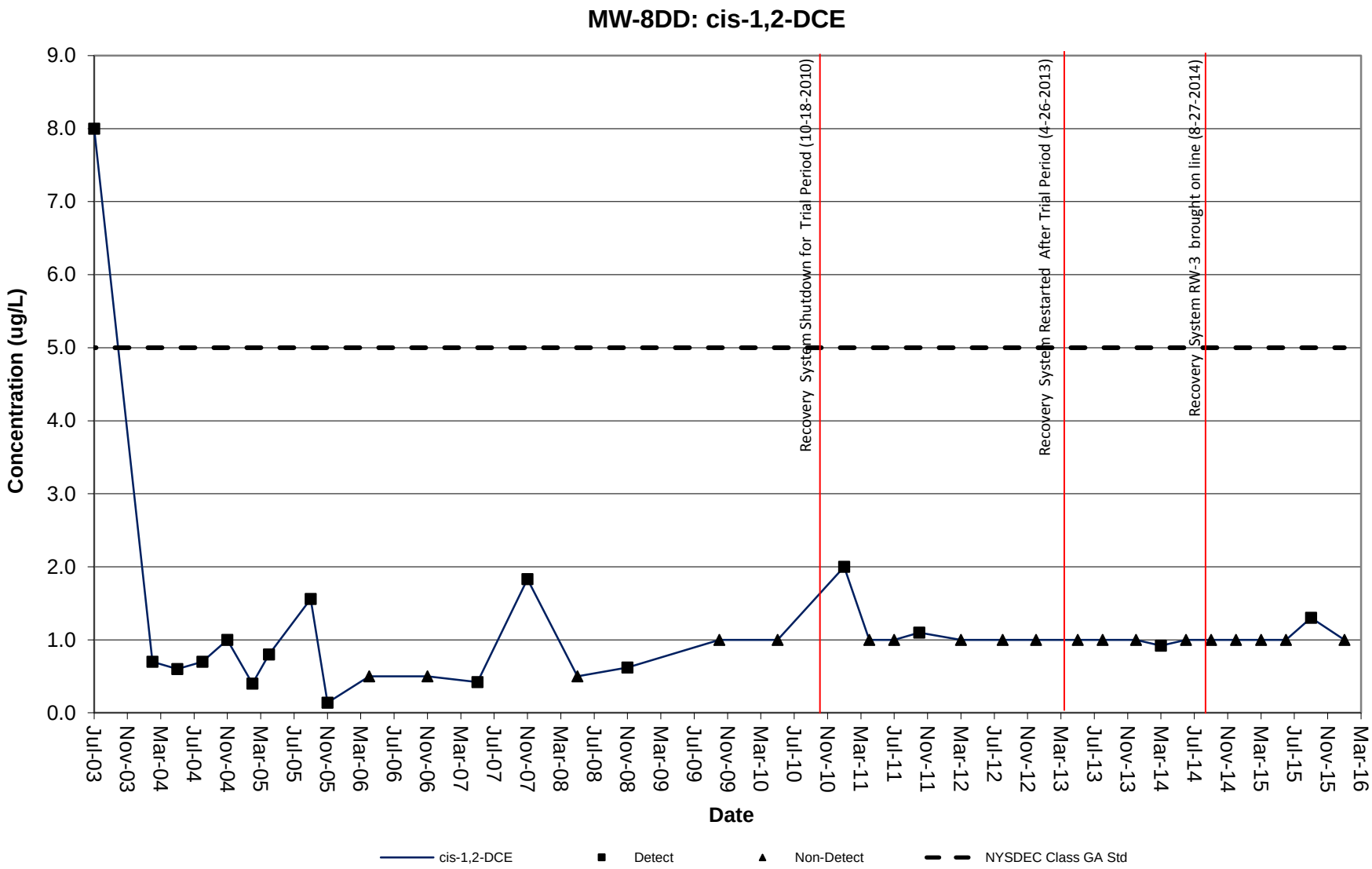
Jul-10
Nov-10
Mar-11
Jul-11
Nov-11
Mar-12
Jul-12
Nov-12
Mar-13
Jul-13
Nov-13
Mar-14
Jul-14
Nov-14
Mar-15
Jul-15
Nov-15
Mar-16
Date
TCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-8DD: cis-1,2-DCE
Concentration (ug/L)
9.0
8.0
7.0
6.0
5.0
4.0
3.0
2.0
1.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Jul-03
Nov-03
Mar-04
Jul-04
Nov-04
Mar-05
Jul-05
Nov-05
Mar-06
Jul-06
Nov-06
Mar-07
Jul-07
Nov-07
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Mar-09
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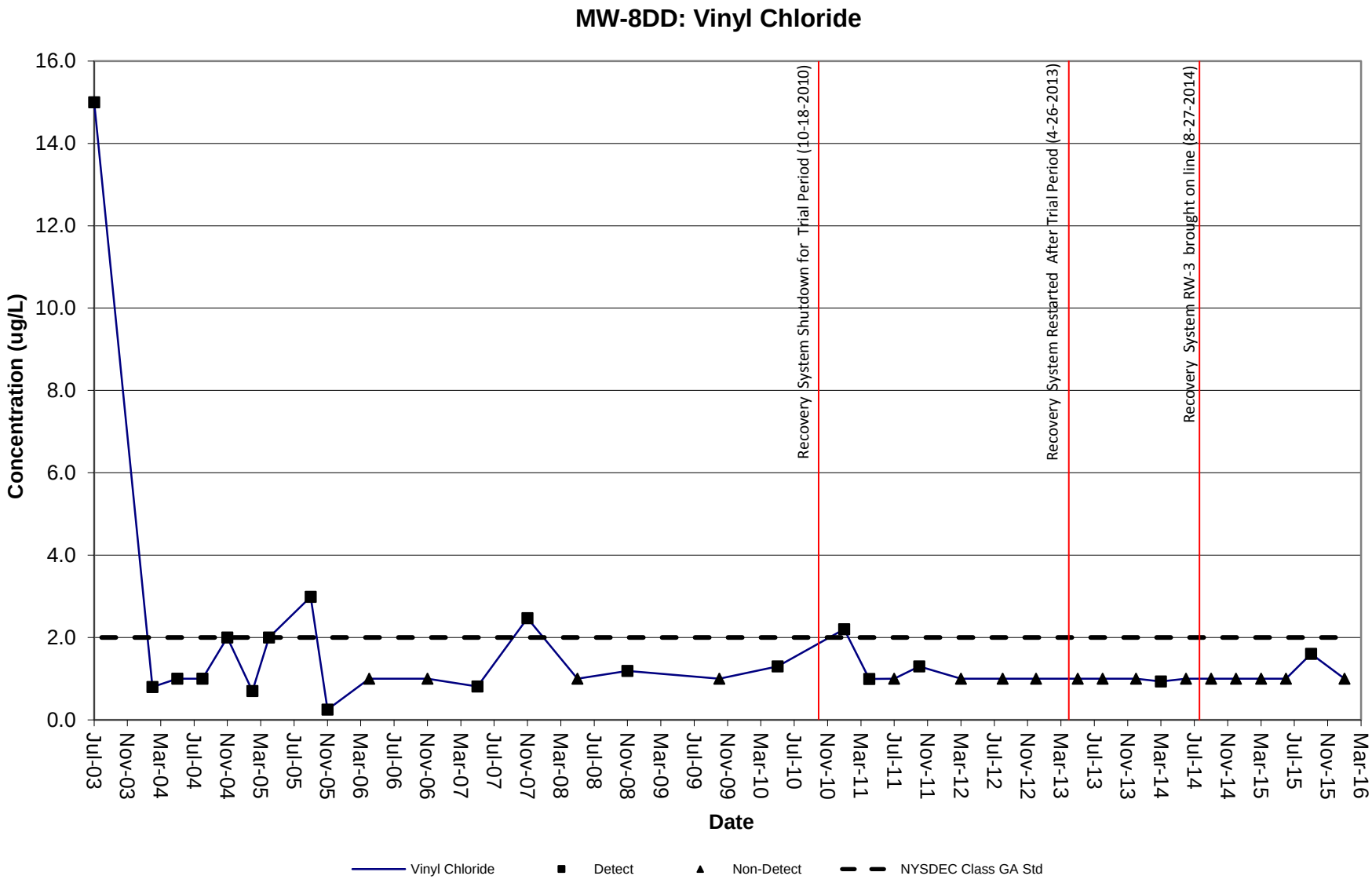
Nov-09
Mar-10
Jul-10
Nov-10
Mar-11
Jul-11
Nov-11
Mar-12
Jul-12
Nov-12
Mar-13
Jul-13
Nov-13
Mar-14
Jul-14
Nov-14
Mar-15
Jul-15
Nov-15
Mar-16
Date
cis-1,2-DCE
Detect
Non-Detect
NYSDEC Class GA Std


MW-8DD: Vinyl Chloride
Concentration (ug/L)
16.0
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
Recovery System Shutdown for Trial Period (10-18-2010)
Recovery System Restarted After Trial Period (4-26-2013)
Recovery System RW-3 brought on line (8-27-2014)
Jul-03
Nov-03
Mar-04
Jul-04
Nov-04
Mar-05
Jul-05
Nov-05
Mar-06
Jul-06
Nov-06
Mar-07
Jul-07
Nov-07
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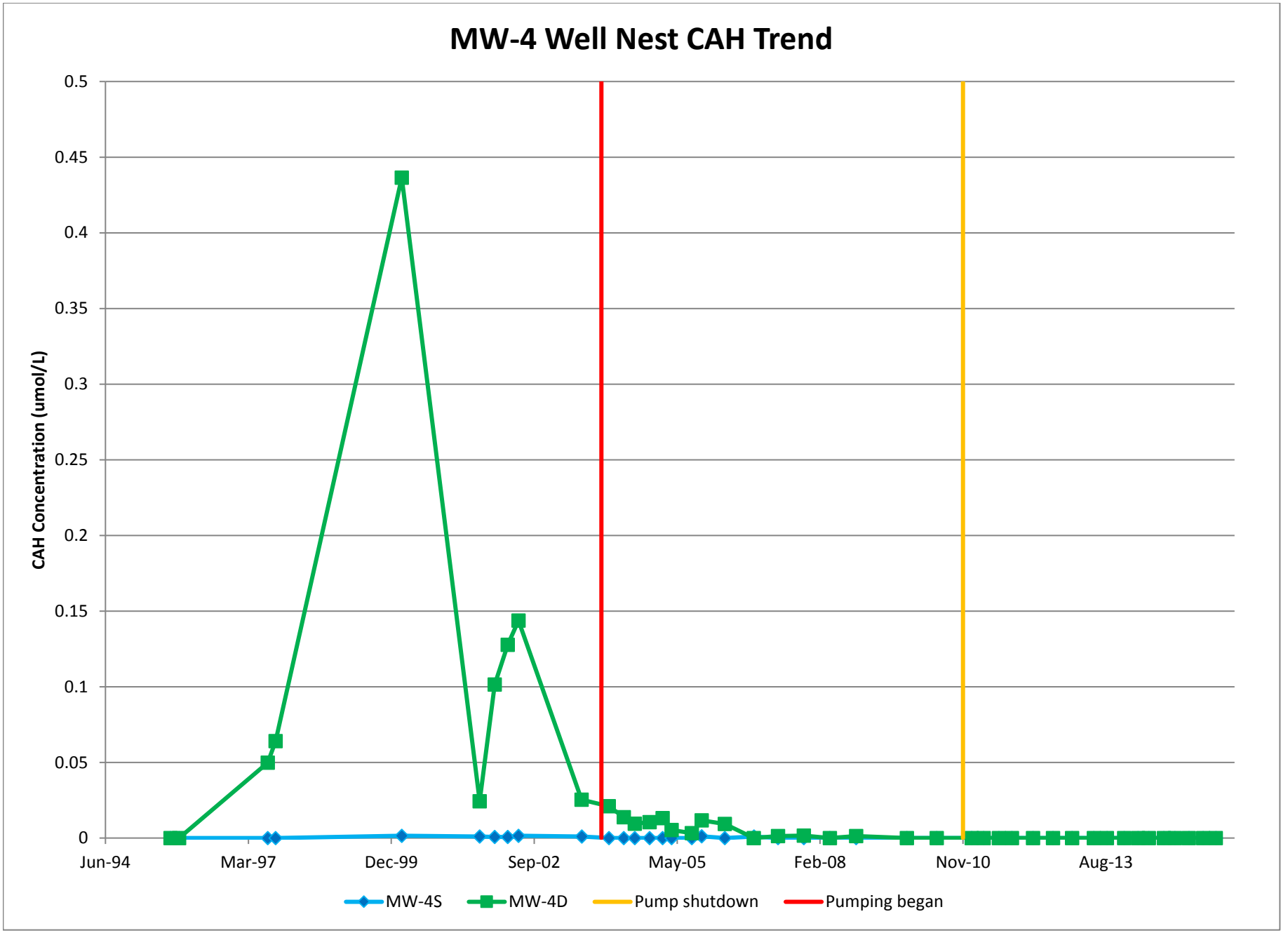
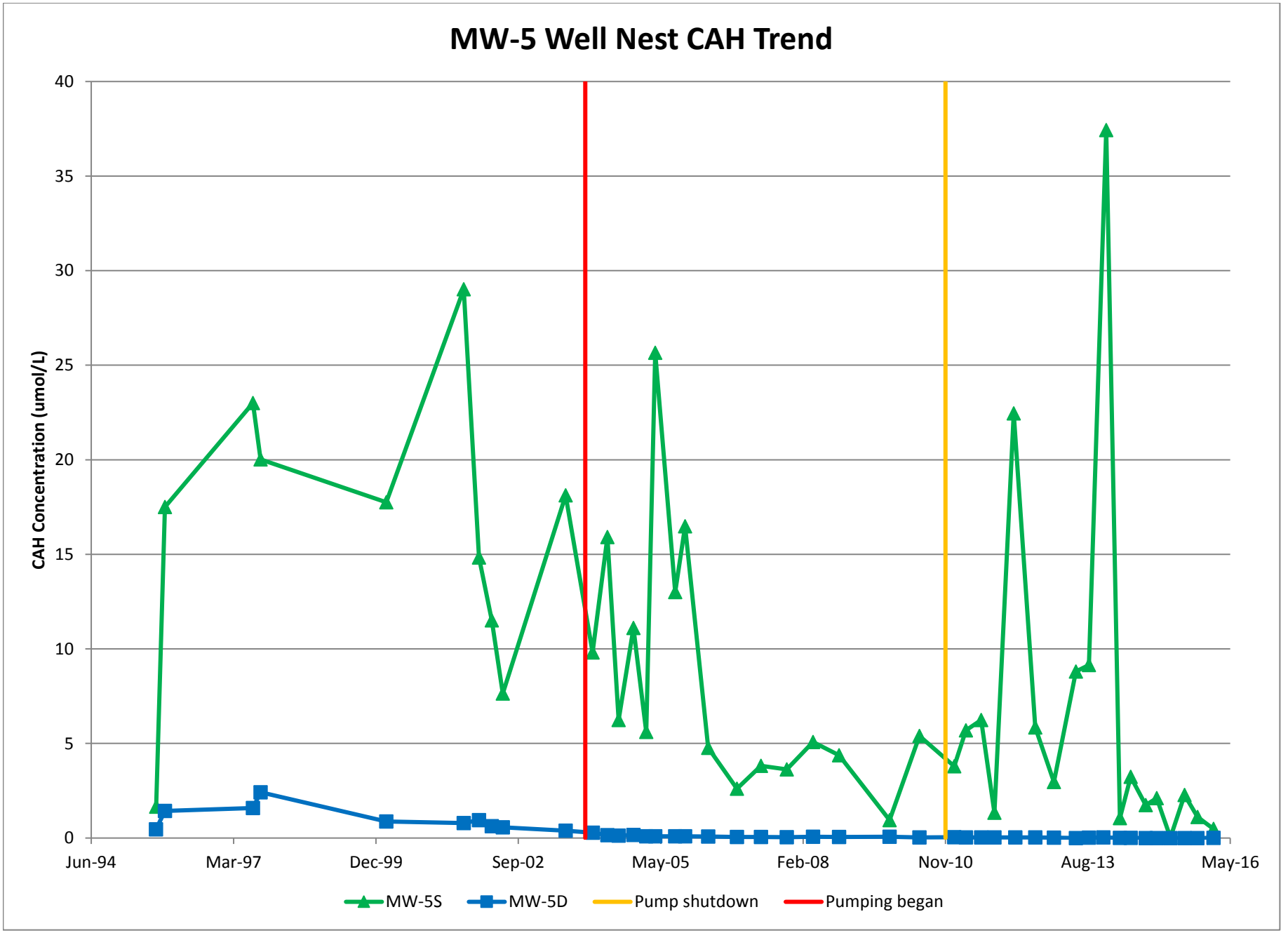
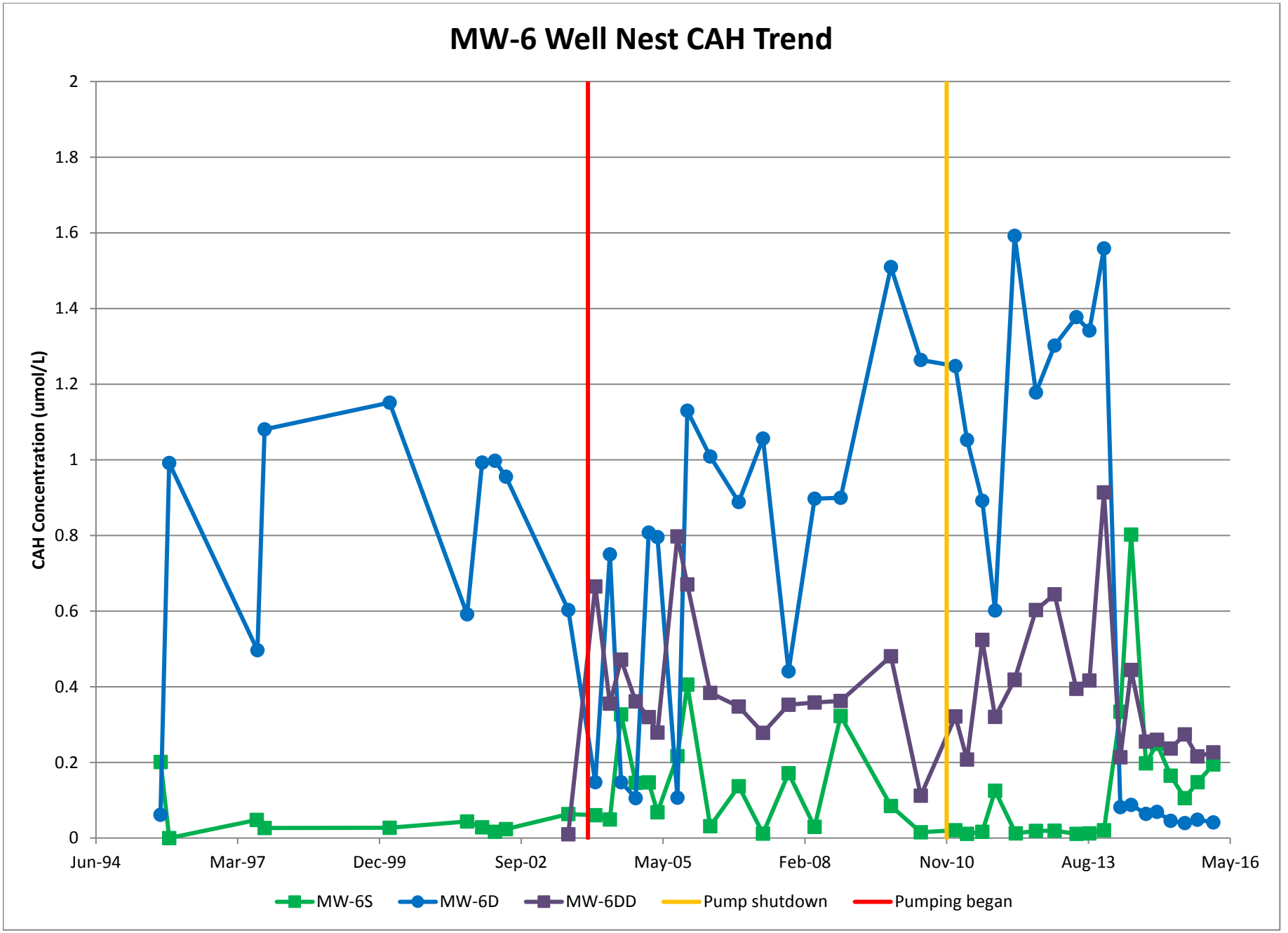
Nov-08
Mar-09
Jul-09
Nov-09
Mar-10
Jul-10
Nov-10
Mar-11
Jul-11
Nov-11
Mar-12
Jul-12
Nov-12
Mar-13
Jul-13
Nov-13
Mar-14
Jul-14
Nov-14
Mar-15
Jul-15
Nov-15
Mar-16
Date
Vinyl Chloride
Detect
Non-Detect
NYSDEC Class GA Std

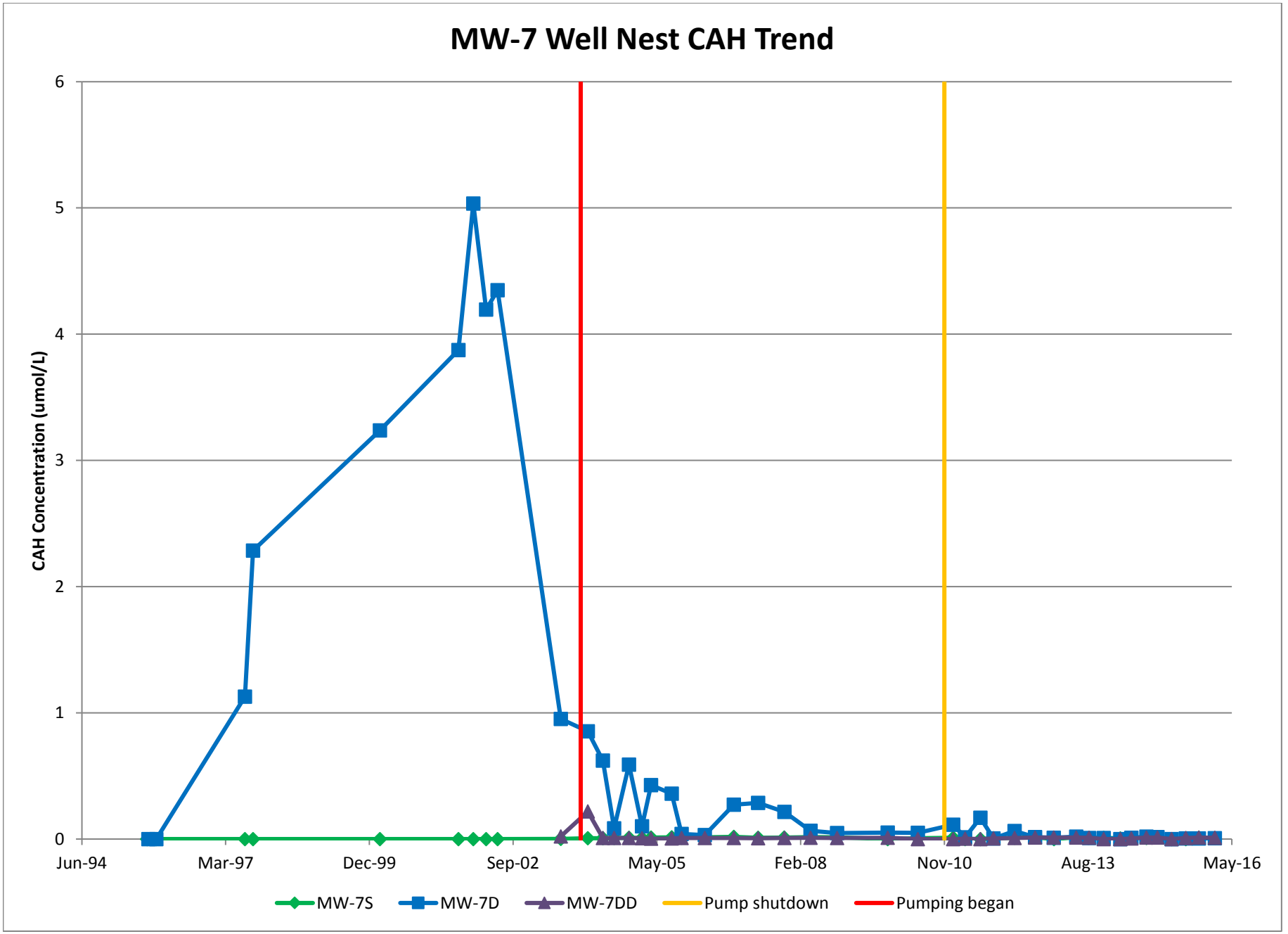
Appendix E

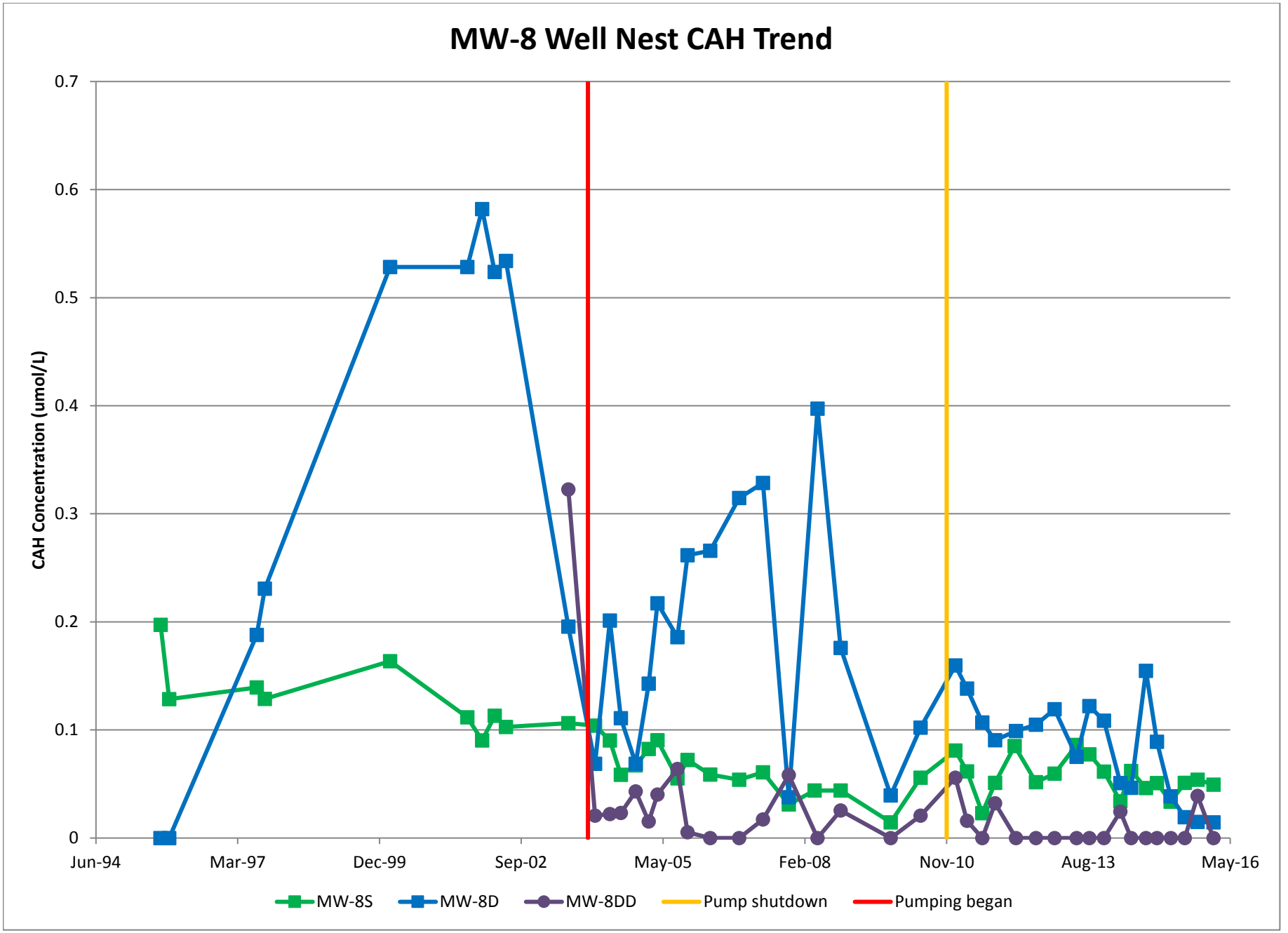
CAHs Mass Trends


MW-4 Well Nest CAH Trend
CAH Concentration (umol/L)
0.5
0.45
0.4
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
Jun-94
Mar-97
Dec-99
Sep-02
May-05
Feb-08
Nov-10
Aug-13
MW-4S
MW-4D
Pump shutdown
Pumping began


MW-5 Well Nest CAH Trend
CAH Concentration (umol/L)
40
35
30
25
20
15
10
5
0
Jun-94
Mar-97
Dec-99
Sep-02
May-05
Feb-08
Nov-10
Aug-13
May-16
MW-5S
MW-5D
Pump shutdown
Pumping began


MW-6 Well Nest CAH Trend
CAH Concentration (umol/L)
2
1.8
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
Jun-94
Mar-97
Dec-99
Sep-02
May-05
Feb-08
Nov-10
Aug-13
May-16
MW-6S
MW-6D
MW-6DD
Pump shutdown
Pumping began


MW-7 Well Nest CAH Trend
CAH Concentration (umol/L)
6
5
4
3
2
1
0
Jun-94
Mar-97
Dec-99
Sep-02
May-05
Feb-08
Nov-10
Aug-13
May-16
MW-7S
MW-7D
MW-7DD
Pump shutdown
Pumping began


MW-8 Well Nest CAH Trend
CAH Concentration (umol/L)
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
Jun-94
Mar-97
Dec-99
Sep-02
May-05
Feb-08
Nov-10
Aug-13
May-16
MW-8S
MW-8D
MW-8DD
Pump shutdown
Pumping began