800-394-8606
www.millerenv.com

March 9, 2022

Mr. Glenn May
Project Manager
Division of Environmental Remediation, Region 9
New York State Department of Environmental Conservation
270 Michigan Avenue
Buffalo, New York 14203-2999

Re: SMP Groundwater Sampling Event – June 2021
Former "Our Cleaners" Site
3163 Eggert Road
Tonawanda, Erie County, New York 14150
Order on Consent Index #B9-0740-07-03

Dear Mr. May:

Miller Environmental Group, Inc. (MEG) hereby submits this report detailing the results of the Site Management Plan (SMP) mandated groundwater monitoring well sampling event on behalf of SRK Colvin-Eggert Plaza Associates LP (SRK). During this sampling event, select monitoring wells were sampled on the five-year sampling interval (previous sampling event was performed in June 2016) as required by the SMP. Data collection at the site has shown some minor increases of chlorinated solvent measurements from the June 2016 sample event to the current June 2021 sample event; however, continued degradation of chlorinated solvent still continues. Please refer to previous reports for information from the site during the period from the submission of the Remedial Investigation Report and Revised Interim Remedial Measure Work Plan through December 2011.

Based on current groundwater data there has been a significant overall reduction in chlorinated solvent contaminant mass at the site; however, some compounds detected in the groundwater samples are still above NYSDEC TOGS 1.1.1 Standards. MEG is recommending that groundwater monitoring continue. The following summarizes site background information and data collected in June 2021.

Please feel free to contact our office with any questions or comments.

Sincerely,

Miller Environmental Group, Inc.

Randy Klosko, PG
Senior Project Manager

Enc.
Cc: Mr. Alex Seifert – Benchmark Management Group
Mr. David Nossavage – Benchmark Management Group
Mr. Kevin J. Cross, Esq. – Lippes Mathias Wexler Friedman LLP
Mr. Martin Doster, Esq. – Lippes Mathias Wexler Friedman LLP
Mr. James D. Charles, Esq. – NYSDEC
Mr. Gary Litwin – NYSDOH

Site Management Plan
Five Year Groundwater Sampling Event
(June 2021)

Former "Our Cleaners" Site
3163 Eggert Road
Tonawanda, New York 14150
Index# B9-0740-07-03

Prepared For:

SRK Colvin-Eggert Plaza Associates LP
4053 Maple Road, Suite 200
Amherst, New York 14226

Prepared By:

Miller Environmental Group, Inc.
4429 Walden Avenue
Lancaster, New York 14086
(716) 597-0001
MEG Project No. NY16210181

March 9, 2022

TABLE OF CONTENTS

Site Management Plan
Five Year Groundwater Sampling Event
(June 2021)

Former "Our Cleaners" Site
Index #B9-0740-07-03

1.0 *INTRODUCTION & BACKGROUND*

1.1 Site Description

The site is located at 3161 - 3185 Eggert Road in the Town of Tonawanda, County of Erie, New York. The site is part of two parcels (tax ID numbers 53.11-2-31.1 [southern parcel] and 53.11-2-31.2 [northern parcel]) and consists of the area immediately around and beneath the former "Our Cleaners" location in the former West Shops Building and the area to the north-northeast extending to the Buffalo Athletic Club for Women (BACW) property. The southern parcel is approximately six-acres improved with two slab-on-grade buildings. The main building (East Shops building) encompasses approximately 38,000 square feet while the smaller outbuilding encompasses approximately 1,600 square feet. Currently, the main site building is an operating strip mall. Tenants of the strip mall include Exit 2 Bar and Grill (bar/restaurant), Omni Services (hose supplier), The Goodwill Store, Carol Ann Hair (hair salon), Jindo Martial Arts, Blackwinds Pet Store, and Midnight Wines and Liquors (liquor store). Renovations have been completed in the northern portion of the East Shops building to accommodate US Renal Care. The smaller outbuilding houses Just Pizza. A PEP Boys automotive repair shop was constructed in May 2014 in the western portion of the site, along with an addition to the BACW. Both of these projects are located outside of the deed restricted area of the site. The northern parcel is approximately three acres improved with one slab-on-grade building encompassing approximately 28,000 square feet. This building is currently the BACW. SRK purchased both parcels in 1998 and sold the northern parcel to BACW in 2004. The site is located in a commercial/residential area of the Town of Tonawanda. A Site Location Map is attached as **Figure 1**. A site map is shown as **Figure 2**. Surrounding land use is as follows:

- Interstate Route 290 is located north of the site.
- The East Shops followed by residential properties are located east of the site.
- Additional portions of tax parcel 53.11-2-31.1 including the vacant outbuilding followed by the Augustana Lutheran Church are located south of the site.
- The intersection of Colvin Boulevard and Eggert Road followed by a Kwik Fill gas station/convenience store are located to the west of the property.

1.2 Site History

In April 1998, Sear-Brown Group completed a Phase I Environmental Site Assessment (ESA) of the property as it was defined at the time. The Phase I ESA identified environmental concerns which showed that a dry cleaning business had been in operation in the West Shops building on site for approximately 10 years. Although there was no physical evidence of any spilling, soil

sampling was recommended to determine if there was any impact because of the dry cleaning operations.

In June 1998, Sear-Brown Group completed a Phase II ESA. The Phase II ESA was conducted to investigate the soil and groundwater near the Our Cleaners operations in the West Shops building identified as an environmental concern in the Phase I ESA. The West Shops building, which housed Our Cleaners, was still in existence at this time. During the Phase II ESA, two small diameter soil borings were advanced (i.e., B-1 and B-2) near the dry cleaning facility. Temporary monitoring wells were then installed in B-1 and B-2 for collection of groundwater samples. The sample from B-2 returned a result with an elevated concentration of tetrachloroethene (PCE), a common dry cleaning solvent, thereby warranting the need for additional subsurface investigation to define the source and the horizontal and vertical extent of the impacts near the dry cleaner operation.

In September 1998, a Limited Subsurface Investigation was completed by Barron & Associates, P.C. to confirm the impacts identified in the Sear-Brown Group Phase II ESA. During the SSI, a 2-inch monitoring well (i.e., B/OW-2) was installed adjacent to B-2. Groundwater samples were collected from B/OW-2 and another previously installed monitoring well (i.e., OW-VAC). PCE was detected in both of these wells, but at levels below the New York State Department of Environmental Conservation (NYSDEC) TOGS 1.1.1 standard. Based on the results, Benchmark proceeded with the purchase of the property.

In June 2004, Stantec Consulting Group completed a Phase II ESA to determine if any groundwater impacts had migrated north from the former dry cleaners onto the area of the property that was being considered for subdivision and sale to BACW. The investigation was performed at the request of BACW. During this Phase II ESA, four soil borings (i.e., B1 through B4) were advanced north of the proposed subdivision line in locations presumed to be downgradient of the former dry cleaner. Groundwater samples only were collected from the four borings. Groundwater collected from boring locations B1 and B2 indicated concentrations of chlorinated solvents above NYSDEC TOGS 1.1.1 groundwater standards, while concentrations of chlorinated solvents were not detected in borings B3 and B4.

In November 2004, Clayton Group Services, Inc. completed a Limited Phase II ESA. The ESA was conducted to further delineate chlorinated solvent impacts to groundwater on-site as well as determine a source of the impacts. Nine soil borings (i.e., SB-1 through SB-9) were advanced, two of which were inside the former dry cleaners storefront in the "West Shops" near the former dry cleaning machine (i.e., SB-3 and SB-4). Soil samples were collected from all nine soil boring locations and the results indicated PCE at levels above NYSDEC TAGM 4046 guidance values in SB-3 and SB-4. PCE was not detected or was detected at levels below TAGM 4046 guidance values in the remaining soil borings. Seven temporary groundwater monitoring wells (i.e., TW-1 through TW-7) were installed and groundwater analytical results indicated PCE levels above NYSDEC TOGS 1.1.1 standards were present under the former "West Shops" building and migrating onto the northern portion of the property.

In December 2006, Clayton Group Services, Inc. completed an excavation of chlorinated solvent-impacted soil with the approximate dimensions of 80 feet wide (east to west) by 45 feet

long (north to south) by 4 to 8 feet deep. Approximately 1,130 tons of soil was excavated and transported offsite to CWM Chemical Services, LLC, Model City, NY for final disposition. Confirmatory endpoint sampling returned PCE analytical results at or below NYSDEC TAGM 4046 guidance values.

On October 28, 2008, Environmental Products & Services of Vermont (EPSVT – now MEG as of December 2019) submitted to NYSDEC a Remedial Investigation/Interim Remedial Measure (RI/IRM) Work Plan to investigate the nature and extent of current vapor phase and groundwater impacts on the site and the BACW property located north of the site. Although there had been an extensive remedial excavation of approximately 1,130 tons of former source area impacted soil completed at the site, the current nature and extent of groundwater and soil vapor contamination at the site needed further investigation. Work plan approval was received from NYSDEC, and the installation of monitoring wells MW-1S&D through MW-8S&D, and soil vapor points SV-1 through SV-8 was completed from November 18 through November 24, 2008. In January 2009, after receiving the Preliminary Data Package from EPSVT discussing the results of the previously mentioned installation event, NYSDEC requested the installation of six additional monitoring wells (i.e., MW-9S&D through MW-14S&D) as well as six corresponding soil vapor sampling points (i.e., SV-9 through SV-14). Installation of monitoring wells MW-9S&D through MW-13S&D and MW-14S as well as installation of soil vapor sampling points SV-9 through SV-14 was completed from January 19 through January 21, 2009. Installation of MW-14D was completed on February 2, 2009. **Figure 3** shows the monitoring well locations.

In February 2009, EPSVT collected groundwater samples from the new wells and several of the wells installed during the first phase of drilling (MW-1S&D through MW-3S&D and MW-8S&D through MW-14S&D). MW-4S&D through MW-7S&D were not sampled during the second round due to lack of significant contamination in the first round. The samples were sent for analysis of VOCs using USEPA Method 8260. In addition to the groundwater analysis, the six new soil vapor points (SV-9 through SV-14) and the previously installed soil vapor points were also sampled. Results from the soil vapor sampling revealed that data from the first sampling event (in December 2008) remained consistent with this sampling event, therefore eliminating the concern for soil vapor intrusion. However, the results from the groundwater sampling indicated that the size of the contaminated groundwater plume was larger than originally anticipated, and that the potential for shallow dissolved phase groundwater to migrate downward (from the former source area) was a substantial concern for the deeper groundwater to the east. This new information was provided to the NYSDEC in a Supplementary Preliminary Data Package on March 27, 2009, and subsequently warranted a change in the original IRM Work Plan. A Revised IRM Work Plan (incorporating comments from the NYSDEC & NYSDOH) was submitted to the NYSDEC on May 8, 2009, and was approved through the regulatory agencies.

To facilitate in-situ chemical oxidation and soil vapor extraction (SVE), twelve chemical oxidation remediation well pairs (i.e., RW-1 through RW-12) and five SVE wells (i.e., SVE-1 through SVE-5) were installed April 20, 2009 through April 30, 2009. Locations of RW-1 through RW-12 are shown on **Figure 2**. All work was completed in accordance with the Remedial Investigation (RI) and Revised Interim Remedial Measure (IRM) Work Plan submitted

to NYSDEC in May 2009. During drilling of boreholes for the chemical oxidation injection well pairs, soil samples were collected continuously from grade to approximately 27 feet below ground surface (bgs). Soil samples were not collected during drilling for the installation of the SVE wells. Soil from each sample interval was placed in a plastic bag and the headspace was screened for organic vapors using a photoionization detector (PID) meter. Soil descriptions (i.e. observations of soil type, the presence of free product, odors, staining, and PID readings) were detailed on soil boring logs. Copies of the soil boring logs can be found in the SMP. In accordance with the IRM Work Plan, since no sample returned a PID reading above 50 parts per million (ppm), no soil sample was submitted for laboratory analysis.

Two 2-inch ID remediation injection wells were installed in each injection well pair boring. One well was screened from approximately 25 to 27 feet bgs. The other well was screened from approximately 22 to 24 feet bgs. A sand pack was placed from 27 feet bgs to approximately 20 feet bgs. The remainder of the borehole was sealed using tremie-grout to approximately 2 feet bgs, and then with sand pack to near surface. The remediation wells were finished with a flush-mount protective road box in a concrete well pad. A 4-inch ID SVE well screened from approximately five to ten feet bgs was installed in each SVE boring. A sand pack was placed from ten feet bgs to approximately four feet bgs. A bentonite seal was placed from approximately four to two feet bgs. The remainder of the borehole was filled with sand until the well was completed during the installation of the SVE system from April 27 through May 1, 2009.

Based on site data and groundwater chemistry obtained during the RI, EPSVT designed an in-situ chemical oxidation application regime. The chemical injection event was conducted from May 11 through May 18, 2009. A 10% solution of hydrogen peroxide ("peroxide") with no additional modifications was used for chemical oxidation. The peroxide was injected in the shallower screened injection well (i.e., screened from 22 to 24 feet bgs) using a Geoprobe GS2000 injection machine specifically designed for this purpose. During injection of the hydrogen peroxide, a tow-behind air compressor was connected to the deeper screened injection well (i.e., screened from 25 to 27 feet bgs) to facilitate air sparging. A total of 3,300 gallons of peroxide, or approximately 275 gallons of peroxide per well, was injected per event. However, only 165 gallons of peroxide was able to be injected into RW-11 due to a compromised well seal. To ensure the remainder of peroxide planned for RW-11 was injected at the site, the amount of peroxide injected into RW-6 and RW-7 was increased by 55 gallons (i.e., 330 gallons). RW-6 and RW-7 were chosen based on their proximity to the center of the contaminant plume.

The SVE system, which was installed from April 27 to May 1, 2009, was started on May 8, 2009. An effluent air sample was collected on May 14 and June 10, and sent for laboratory analysis of volatile organic compounds (VOCs) using method TO-15 SIM. Discharge loading calculations for May 14th were 2.20E-05 pounds per hour, which converts to 9.63E-05 tons per year. Discharge loading calculations for June 10th were 2.14E-05 pounds per hour and 9.36E-05 tons per year. The average discharge from the SVE system based on these two sampling events is 2.17E-5 lbs/hr. Since this was several orders of magnitude less than the NYSDEC threshold of 0.5 lbs/hr when treatment would be required, EPSVT concluded that future sampling of the SVE system effluent for laboratory analysis would not be required unless a PID reading of 5ppm or greater was obtained during the monthly O&M site check.

A second chemical injection event occurred from November 11 through November 24, 2009. A 10% solution of hydrogen peroxide with no additional modifications was used for chemical oxidation. The peroxide was injected in the shallower screened injection well (i.e., screened from 22 to 24 feet bgs) using a Geoprobe GS2000 injection machine. In cases where the peroxide could not be injected into the shallow well (due to refusal), it was injected into the deeper screened injection well (i.e., screened from 25 to 27 feet bgs) instead. During injection of the hydrogen peroxide, a tow-behind air compressor was connected to the deeper or shallower screened injection well, depending on which interval the peroxide was being injected into, to facilitate air sparging. A total of 3,987.5 gallons of peroxide was injected during this event. This is almost 1,000 more gallons than the anticipated (per event) amount discussed in the April 2009 RI and IRM Work Plan. Two wells (RW-9 and RW-10) were targeted for extra peroxide based on their proximity to the eastern edge of the contaminant plume, and because of the presence of higher permeable material surrounding each well. An average of 618.5 gallons was injected into the two wells. The targeted peroxide amount (275 gallons) was not able to be injected into remediation wells RW-5 and RW-7. This is likely due to the lower permeability of the native material in this area. 192.5 gallons were injected into RW-5, and 247.5 gallons were injected into RW-7. A lower volume of peroxide (less than 50 gallons) was injected into RW-11, due to lower permeability native material in this area. The remaining seven remediation wells (i.e., RW-1, RW-2, RW-3, RW-4, RW-6, RW-8, and RW-12) had an average of 330 gallons of peroxide injected into them.

On December 21, 2009, EPSVT received a comment letter from the NYSDEC in response to the July-September 2009 Quarterly Report. One of the requests from the NYSDEC was to implement EPSVT recommendations in the July-September 2009 Quarterly Report. One of the recommendations pertained to applying extra sparge gas near wells that have shown an increase in chlorinated hydrocarbon concentrations between June and September 2009 (i.e., MW-10S, MW-11S, and MW-12D). This application of extra sparge gas occurred in December 2009. Another recommendation was to more closely monitor MW-12S&D since chlorinated hydrocarbon concentrations increased between June and September 2009, and because of its proximity to the property boundary. Subsequently, MW-12S&D were added to the base list of wells that are sampled quarterly. The second request by the NYSDEC was to install two shallow and deep well pairs east of MW-12S&D and two shallow wells south of MW-10S&D, based on an increase in concentration of cis-1,2 Dichloroethene in those wells during the September 2009 sampling event. EPSVT suggested maintaining close monitoring of those wells, and to re-evaluate the decision after the March 2010 quarterly sampling event.

Correspondence between NYSDEC and EPSVT in January 2010 allowed for the deferment of the installation of wells east of MW-12S&D, but affirmed their request for the installation of two shallow wells to the south of MW-10S&D. The NYSDEC also suggested that the next quarterly sampling event be moved up from March to February 2010, and that MW-4S&D be added to the list of wells sampled during the next quarter. EPSVT response in February 2010 to NYSDEC requested deferring the installation of wells to the south of MW-10S&D, based on groundwater flow and lack of potential receptors to the south. EPSVT also suggested that, rather than move the whole quarterly sampling event up, only MW-3S&D and MW-4S&D would be re-sampled in February 2010, and the sparging schedule would be adjusted accordingly. The NYSDEC responded

insisting that new wells south of MW-10S&D were necessary, and accepted the request to sample MW-3S&D and MW-4S&D in February and adjust the sparging schedule accordingly. SRK authorized EPSVT to install two shallow wells south of MW-10S&D.

To increase the potential for remediation efforts to impact site contaminant levels, extra sparging occurred at the site from January 20 through 21, 2010 and from February 10 through 11, 2010. The sparging occurred in the vicinity of monitoring wells that showed relatively higher contaminant concentrations.

On March 3 and 4, 2010, EPSVT mobilized to the site for the installation of two shallow wells (i.e., MW-17S and MW-18S) south of MW-10S&D. During drilling of boreholes for the shallow monitoring wells, soil samples were collected continuously from grade to approximately 26 feet below ground surface (bgs) for MW-17S, and approximately 20 feet bgs for MW-18S. Soil from each sample interval was placed in a plastic bag and the headspace was screened for organic vapors using a photoionization detector (PID) meter. Since no sample returned a PID reading above 50 parts per million (ppm), no soil sample was submitted for laboratory analysis. One 2-inch ID monitoring well was installed in each boring (two borings/wells total). MW-17S was screened from approximately 10 to 26 feet bgs. MW-18S was screened from approximately 10 to 20 feet bgs. A sand pack was placed from the bottom of each well to approximately 8 feet bgs. The remainder of the borehole was sealed using tremie-grout to approximately 2 feet bgs, and then with sand to near surface. The remediation wells were finished with a flush-mount protective road box in a concrete well pad. The locations of MW-17S and MW-18S are shown on **Figure 2**.

A comprehensive sampling event including the new wells was performed in June 2010. Conclusions in the subsequent report included:

- Shallow and deep groundwater flow patterns continued to show a west to east-northeast trend.
- Groundwater contaminant concentrations across the site have decreased since the initiation of chemical oxidation application events and, in particular, since there was a spike in concentrations at several wells in December 2009. This trend is particularly noticeable at deeper wells on site like MW-3D and MW-10D. This is especially relevant since there is an overall downward hydraulic gradient across the site.
- There are two shallow wells, MW-3S and MW-8S, where contaminant concentrations remained somewhat elevated. However, in the case of MW-3S, the bulk of the chlorinated hydrocarbon compounds detected were breakdown products, which is indicative of the dechlorination of PCE. This fact, in conjunction with the downward hydraulic gradient from shallow wells in the former source area (MW-8S), and the downward trend in deep well concentrations with distance from the source area, leads to the conclusion that the predominant dry cleaning solvent used (PCE) is breaking down as groundwater travels across the site from the former source area, and the contamination is contained in the study area. In addition, the contaminant concentrations have dropped dramatically at MW-3S during the December 2010 sampling event.
- In several wells monitored at the site, the drop in contaminant concentrations has leveled off over time. This trend indicates that the reduction in contaminated mass has become

asymptotic and that continued chemical oxidation application events will not be cost effective.

- Chlorinated hydrocarbon contaminant mass calculations indicate this trend by showing a reduction of 4.76% from March to June 2010. From February 2009 to December 2010 there has been an overall reduction of 45.43%.
- Some concerns have surfaced over the possible mounding of groundwater during and after the injection of chemicals and air sparging below the water table at the site and its potential to force contaminated mass outward toward the edges of the plume. Following the last injection event, groundwater elevations were measured and there was a noticeable increase in the water levels.
- For the above reasons, EPSVT recommended discontinuing chemical oxidizer applications at the site. Since the chemical oxidizer applications are recommended to cease, there would be no need for continued operation of the SVE system.

Based upon the conclusions presented above, in a work plan dated December 8, 2010, EPSVT recommended Monitored Natural Attenuation (MNA), through the monitoring of water levels across the site and the collection of groundwater samples. In correspondence dated December 17, 2010, NYSDEC approved the MNA work plan.

Operation of the former SVE system was discontinued in November 2010 with NYSDEC permission. The former SVE system was dismantled during February 2011. In lieu of continued operation of the SVE System through the winter season (per NYSDEC request in August 24, 2010 letter), a sub-slab depressurization system was installed below the northern portion of the "East Shops" structure. A portion of the deep zone dissolved groundwater plume was implied by existing water quality data to be located beneath the northern portion of the East Shops. A build-out of the northern East Shops space was underway for a new tenant (US Renal Care) and the sub-slab depressurization system was installed as a preventative measure to guard against possible future vapor issues in the northern portion of the East Shops building. The exhaust of the sub-slab depressurization system was sampled in December 2011 and analyzed for the presence of VOCs in accordance with USEPA Method TO-15. The exhaust was also sampled in January and February 2012. Sampling was conducted to evaluate the potential VOC concentrations in soil vapor extracted from beneath the northern portion of the "East Shops" structure. The initial SSDS exhaust sampling (December 22, 2011) yielded low VOC detections. Tetrachloroethylene was detected at a concentration of 4.7 micrograms per cubic meter, below the NYSDOH guideline value of 100 micrograms per cubic meter. Analytical results from the subsequent sampling events indicated a stable trend in Tetrachloroethylene (7.5 micrograms per cubic meter – January 12, 2012, and 8.8 micrograms per cubic meter – February 2012). Several compounds including Acetone, Dichlorodifluoromethane, Ethanol, Ethyl Acetate, and Methylene Chloride were detected in the SSDS exhaust samples and background samples indicating these detections were laboratory contaminants.

The low level contaminant concentrations found in soil vapor samples collected for TO-15 analysis from the sub-slab depressurization system exhaust are below the NYSDOH Soil Vapor Intrusion Guidance value of 100 micrograms per cubic meter. The documented soil vapor contaminant concentrations are in the range where a significant effect on indoor air quality is not anticipated. Furthermore, the collected soil vapor data are conservative based upon sample collection during an

operational HVAC timeframe. Stack effect typically contributes to increased contaminant concentrations.

Contaminant Mass Calculations

Chlorinated hydrocarbon contaminant mass calculations indicate there has been an overall reduction of 72.88% based on chlorinated hydrocarbon measurements in groundwater from February 2009 to June 2021. This represents a 22.58% increase in chlorinated hydrocarbon contaminant mass from the June 2016 mass reduction calculation of 95.46%. The bulk of the increase is due to the elevated contaminant measurements at one monitoring well location, specifically MW-3 S&D. **Table 1** presents the Historical Summary of Groundwater Analytical Results. **Figure 3** and **Figure 4** depict the Shallow and Deep Groundwater Elevation Maps, respectively, for the June 2021 groundwater sampling event as part of the Monitored Natural Attenuation (MNA) program. The remaining dissolved phase contamination at the site appears to have stabilized and is confined to the site. Shallow groundwater chlorinated solvent concentrations from the June 2021 groundwater sampling event are depicted on **Figure 5**. Deeper groundwater chlorinated solvent concentrations from the June 2021 groundwater sampling event are depicted on **Figure 6.** Contaminant mass calculations indicate a significant decrease in the shallow and deep well chlorinated solvent mass. **Table 6** presents a summary of the mass calculations for the site.

Order on Consent

SRK Colvin-Eggert Plaza Associates, LP (SRK) entered into an Order On Consent (#B9-0740-07-03), which was executed on February 5, 2009, with NYSDEC to remediate the site. The site is part of two parcels (tax ID numbers 53.11-2-31.1 [southern parcel] and 53.11-2-31.2 [northern parcel]). The southern parcel is approximately six-acres improved with two slab-on-grade buildings. The northern parcel is approximately three acres improved with one slab-on-grade building. SRK Colvin-Eggert Plaza Associates LP (SRK) purchased both parcels in 1998 and sold the northern parcel to Buffalo Athletic Club for Women (BACW) in 2004.

The Order On Consent required the Remedial Party (SRK), to investigate and remediate contaminated media at the Site. The area of the Site subjected to the provisions of the SMP is included in an Institutional Control (IC) established for the site. The boundaries of the deed restricted area of the site are fully described in the deed restriction. It is understood that the Engineering Controls and Institutional Controls and the Operation and Maintenance Plan apply only to the deed restricted area.

The Site Management Plan (SMP), submitted to the NYSDEC August 2013, is required as an element of the remedial program under NYSDEC Order on Consent. After completion of the remedial work described in the Interim Remedial Measure (IRM) Work Plan, some contamination was left in the subsurface at the Site, which is hereafter referred to as “remaining contamination.” This SMP was prepared to manage remaining contamination at the site until the deed restriction is extinguished in accordance with ECL Article 71, title 36. All reports

associated with the site can be viewed by contacting NYSDEC or its successor agency managing environmental issues in New York State.

The SMP was prepared by Environmental Products & Services of Vermont, Inc. (EPSVT), on behalf of SRK, in accordance with the requirements in NYSDEC DER-10 Technical Guidance for Site Investigation and Remediation, dated March 2010, and the guidelines provided by NYSDEC. The SMP addresses the means for implementing the Institutional Controls (ICs) and Engineering Controls (ECs) that are required by the deed restriction for the Site.

1.2.1 Groundwater Monitoring and Sampling

On August 24, 2010, NYSDEC responded to EPSVT recommendations in the April-June 2010 Quarterly Site Monitoring Report and gave conditional approval for the Monitored Natural Attenuation (MNA) remedial approach for the site. NYSDEC requested an addendum to the previously approved May 2009 Remedial Investigation Report and IRM Work Plan outlining the proposed MNA plan including sample parameters and frequency. On December 8, 2010, EPSVT submitted to NYSDEC the IRM Work Plan Letter for Natural Monitored Attenuation. On December 17, 2010, NYSDEC conditionally approved the December 8, 2010 addendum. As a result, a full round of groundwater sampling and water level monitoring from all accessible wells was performed in December 2010 for the purpose of pre-MNA baseline data collection and as a follow-up to the chemical oxidation injection events. All accessible wells were sampled on December 29 and 30, 2010, and analyzed for VOCs via Method 8260. On February 16, 2011, EPSVT submitted the findings of the baseline sampling event to NYSDEC in a summary report.

Subsequent to the December 2010 sampling event, semi-annual groundwater evaluation was performed during June 2011 at a select list of wells designed to provide perimeter monitoring supplemented by wells nearer to the original source area of contamination. The June 2011 semi-annual sampling event targeted the following perimeter or sentinel wells; MW-10S, MW-10D, MW-11S, MW-11D, MW-12S, MW-12D, and MW-13D and groundwater monitoring points MW-1S, MW-3S, MW-3D, and MW-8S. Groundwater elevation data was collected during the semi-annual event from all existing wells on-site and was utilized in monitoring groundwater transport mechanisms. Groundwater samples collected during the semi-annual sampling event were submitted for laboratory analysis for volatile organic compound (VOC) analysis including the compounds of specific concern in accordance with USEPA Method 8260 with the full list of applicable compounds reported. In addition to VOC analysis, NYSDEC requested MNA indicator parameter analyses at the same wells.

Prior to the June 2011 semi-annual MNA sampling event and the baseline MNA sampling event (December 2010), quarterly groundwater monitoring and sampling was conducted by EPSVT on December 12, 2008, February 9, 2009, June 10, 2009, September 17, 2009, December 16, 2009, March 10, 2010 and June 29, 2010. Water levels were collected from all monitoring wells installed as part of the RI on-site at the time of sampling. Water level gauging data from the previous events are shown in **Table 1**. Laboratory analytical samples were collected from select wells in accordance with the Revised IRM Work Plan and sent for laboratory analysis for VOCs using USEPA Method 8260. Groundwater table isocontour maps and total chlorinated solvent isoconcentration maps from

previous quarterly sampling events can be found in their respective quarterly reports. A summary of laboratory analytical results is shown in **Table 2**.

At the request of the NYSDEC, groundwater chemistry data (including temperature, dissolved oxygen and the presence of peroxide) were recorded at specific remediation wells surrounding the injection wells prior to and after the last injection event (May 2010). EPSVT returned to the site on June 1, 2010 to record additional groundwater chemistry data from select on-site monitoring wells. These data, as well as groundwater gauging data from select monitoring wells in proximity to the injection wells are shown in **Table 3**. Groundwater field data collected during the December 2010 baseline sampling event and the June 2011 semi-annual MNA sampling event can be found in **Table 5**. The MNA groundwater analytical chemistry data for quarterly, semiannual, and five-year sampling events can be found in **Table 2**.

2.0 *REGULATORY INTERACTION*

Agency: NYSDEC Region 9
Agency Representatives: Glenn May (NYSDEC)

Current Site Requirements:

- Annual Site IC/EC Inspection – Next Event May 2022
- 5 year Ground Water Monitoring Event (June 2021) – Next Event June 2026
- Periodic Review Report (August 2021) – Next Report August 2026

3.0 *MONITORING*

Liquid-Level Gauging Frequency: 5 Year Groundwater Monitoring Event June 2021

*Groundwater Analytical Frequency/Method**:*** 5 Year Ground Water Monitoring Event: MW-1S, MW-3S&D, MW-8S, MW-10S, MW-11D, MW-12D: Full List USEPA Method 8260.

Laboratories Utilized: **5 year groundwater monitoring event**
Phoenix Environmental Labs
597 Middle Turnpike East
Manchester, CT 06040

4.0 *REMEDIATION INFORMATION*

December 2006 Clayton Group Services, Inc. completed an excavation of chlorinated solvent-impacted soil with the approximate dimensions of 80 feet wide (east to west) by 45 feet long (north to south) by 4 to 8 feet deep. Approximately 1,130 tons of soil was excavated and transported offsite to CWM Chemical Services, LLC, Model City, NY for final disposition.

SVE System

- *Former SVE Equipment Type:* One Rotron DR404AR58M 1-HP regenerative blower.
- *Number and Type of SVE Points:* Five 4-inch diameter, 0.010-inch slot screen PVC wells (5-10 feet deep).
- *Former SVE System Start Date:* May 8, 2009
- *Estimated % Operational for Period:* >99.5% (May 8, 2009–November 10, 2010)
- *Former SVE System Shut Down Date:* November 10, 2010; Decommissioned during February 2011

The former SVE system was shut down on November 10, 2010 before the start of the sub-slab depressurization system pilot test.

Chemical Oxidation

May 11 – 18, 2009 Chemical oxidation injection event #1.

November 11 – 24, 2009 Chemical oxidation injection event #2.

December 14 – 15, 2009 Extra sparging at remediation wells.

May 18 – 21, 2010 Chemical oxidation injection event #3 at select wells per NYSDEC directive (RW-2, RW-3, RW-4, RW-5 and RW-8).

June 1, 2010 Collected post-injection groundwater data.

December 8, *2010* Initiate MNA of on-site contaminants.

June 22, 2011	Initiation of SSDS system soil vapor extraction.
August 22, 2013	Submit Deed Restriction on soil excavation and groundwater use filed with Erie County Clerk's Office Book/Page 11251/8894.
August 29, 2013	Submittal of Site Management Plan.
October 13, 2013	Submittal of Remedial Completion Report (RCR) to NYSDEC.
May 18, 2014	Annual Site Inspection, oversee work in deed restricted area, excavation associated with PEP Boys installation of a storm sewer lateral.
June 10, 2015	Annual Site Inspection – identify repair and abandonment of certain on-site monitoring wells.
May 6, 2016	Annual Site Inspection including Institutional Inspection.
June 22, 2016	Perform 5-year groundwater sampling in compliance with SMP.
May 30, 2017	Annual Site Inspection including Institutional Inspection.
September 25-29, 2017	Abandonment of NYSDEC approved wells.
May 28, 2018	Annual Site Inspection including Institutional Inspection.
May 16, 2019	Annual Site Inspection including Institutional Inspection.
May 13, 2020	Annual Site Inspection including Institutional Inspection.
June 28, 2021	Annual Site Inspection including Institutional Inspection.
June 30, 2021	Perform 5-year groundwater sampling in compliance with SMP.

5.0 *5 YEAR GROUNDWATER MONITORING EVENT*

During June 2021, select wells were sampled for laboratory analysis of VOCs via USEPA Method 8260 in accordance with the approved MNA Work Plan. Additionally, all remaining wells on site were gauged and the data were recorded. A groundwater elevation summary is shown as **Table 1**, and groundwater table isocontour maps for both the shallow and deep wells are shown on **Figures 3** and **4**, respectively.

Low-flow sampling protocols (i.e., the use of a peristaltic pump) were utilized during the collection of groundwater samples. The samples were packed on ice and sent via FedEx to

Phoenix Environmental Laboratories Manchester, CT. Measured contaminant levels in MW-8S, and MW-10S decreased between the June 2016 and the June 30, 2021, sampling events. The total chlorinated solvent concentration decreased from 171 µg/l to 84 µg/l at MW-8S, and from 91 µg/l to 39 µg/l at MW-10S. The total chlorinated hydrocarbon concentrations observed at wells MW-1S (111.2 to 110 µg/l) and MW-12D (25.6 to 31.8 µg/l) were fairly consistent between the last two sampling events. Wells MW-3S (152 to 216 µg/l), MW-3D (50 to 672 µg/l) and MW-11D (189.5 to 362.7 µg/l) had increases in total contaminant concentrations. Specifically, well MW-3S exhibited increases of cis-1,2-Dichloroethene (75 to 110 µg/l), tetrachloroethene (37 to 57 µg/l) and trichloroethene (39 to 43 µg/l). Well MW-3D exhibited increases of cis-1,2-Dichloroethene (15 to 22 µg/l), tetrachloroethene (22 to 450 µg/l) and trichloroethene (11 to 200 µg/l). Well MW-11D exhibited a decrease in cis-1,2-Dichloroethene (150 to 60 µg/l) but increases of tetrachloroethene (14 to 190 µg/l) and trichloroethene (12 to 110 µg/l). Monitoring wells MW-9S&D and MW-13S&D were abandoned because of the PEP Boys' construction activities and the expansion of the BACW building, respectively. Abandonment of these wells was approved by NYSDEC prior to removal from service. Monitoring wells MW-2S&D, MW-4S&D, MW-5S&D, MW-6S&D, MW-7S&D, MW-14S & MW14D, MW-17S & MW-18S were abandoned with NYSDEC approval in September 2017. Injection wells RW-1 through RW-12 were abandoned in September 2017 with NYSDEC approval.

Total chlorinated solvent isoconcentration maps for both the shallow and deep wells are shown in **Figures 5 and 6** (which include results from all previous, as well as, most recent sampling events at this site), and a historical summary of laboratory analytical results are shown in **Table 2**. Copies of this event's laboratory analytical results are included as **Appendix A**.

6.0 *CONCLUSIONS AND RECOMMENDATIONS*

- Shallow and deep groundwater flow patterns continue to show a west to east-northeast trend. Overall, there was an average 2.6-foot increase in the water table elevation and the potentiometric surface of both the shallow and deeper zone wells across the site from June 2016 to June 2021.
- Groundwater contaminant concentrations across the site have generally stabilized and/or decreased since the initiation of chemical oxidation application events. During this sampling event the trend was observed at both shallow (MW-1S, MW-8S, and MW-10S) and in deep well (MW-12D). This is relevant since there is an overall downward hydraulic gradient across the site and MW-1S, MW-8S, and MW-10S and have historically had higher levels of contamination.
- Measured contaminant levels in MW-8S, and MW-10S decreased between the June 2016 and the June 30, 2021, sampling events. The total chlorinated solvent concentration decreased from 171 µg/l to 84 µg/l at MW-8S, and from 91 µg/l to 39 µg/l at MW-10S (from a peak of 1,301.7 µg/l in September 2009). Measured chlorinated hydrocarbon concentrations in MW-1S and MW-12D remained stable. The total chlorinated hydrocarbon concentrations observed at wells MW-3S (152 to 216 µg/l), MW-3D (50 to 672 µg/l), and MW-11D (189.5 to 362.7 µg/l) increased between the last two sampling events. In deep well MW-11D concentrations of tetrachloroethene (14 µg/l to 190 µg/l) and trichloroethene (12 µg/l to 110

µg/l) increased; however, vinyl chloride decreased (16 µg/l to BDL). In deep well MW-3D concentrations of tetrachloroethene (20 µg/l to 450 µg/l) and trichloroethene (11 µg/l to 200 µg/l) increased; however, cis1,2-dichloroethene remained relatively stable (15 µg/l to 21 µg/l). Wells MW-3D and MW-11D exhibited a moderate increase in total chlorinated hydrocarbon concentrations for the June 2021 sampling event. It should be noted that the water samples collected from MW-3S&D exhibited a strong sulfur odor, indicating that reductive conditions exist in the vicinity of MW-3S&D. In conjunction, dissolved oxygen levels were observed to be depressed in the water samples collected from MW-3S&D, further supporting reductive chlorination conditions. Field data parameters can be found in **Table 4**. The historical downward hydraulic gradient from shallow wells in the former source area (MW-8S), and the downward trend in deep well concentrations of PCE with distance from the source area, leads to the conclusion that the predominant dry-cleaning solvent used (PCE) is breaking down as groundwater travels across the site from the former source area, and the contamination is contained in the study area. The increases of PCE concentrations observed for this reporting period may be attributed to the overall increase of approximately 2.6 feet in the average groundwater elevation observed at the site when compared to the 2016 groundwater elevation data. In addition, groundwater elevations during the April 2009, November 2009, and May 2010 peroxide injection events were approximately 1 to 1.5 lower than the June 2021 groundwater elevations. In theory, the increased groundwater elevations at the site may have had a washing effect of the vadose zone releasing some chlorinated solvents to groundwater that did not receive a full treatment effect from the peroxide injections due to the lower groundwater elevations observed in the timeframes of the injections.

- Chlorinated hydrocarbon contaminant mass calculations indicate there has been an overall increase of 22.58% in chlorinated hydrocarbon concentrations from June 2016 to June 2021, however; the overall decrease in contaminant mass from February 2009 to June 2021 is 77.88% (see **Table 6** for more information).
- Chemical oxidizer applications at the site have ceased. The former SVE system was shut down on November 10, 2010 before the start of the sub-slab depressurization pilot test to prevent skewing the data collected during the sub-slab pilot test. The former SVE system was decommissioned in February 2011 in lieu of the installation and operation of the sub-slab depressurization system in the northern portion of the "East Shops" structure (the system is currently in use).
- December 2010 represented the start of the Monitored Natural Attenuation program at the site. The June 2011 semi–annual sampling event for the volatile organic compounds included on the USEPA Method 8260 full list and MNA parameters (Fe^{+2}, Fe^{+3}, Total Fe, Methane, Ethane, Propane, Propene, Total Organic Carbon, BOD, COD, Chloride, Nitrate, Nitrite, Sulfate and Sulfide) were collected from deep perimeter wells MW-3D, 10D, 11D, 12D and 13D; and from shallow wells MW-1S and 8S. During the December 2011 semi-annual sampling event, June 2016 sampling event, and June 2021 no MNA parameters were analyzed as agreed by NYSDEC in its MNA work plan approval.
- The levels of dissolved oxygen and sulfate at the site are currently competing electron acceptors at the site affecting the reductive chlorination process; however, the higher levels of daughter products of PCE found with distance and depth form the original source area coupled with the higher levels of methane from the June 2011 MNA parameter sampling (indicating breakdown of vinyl chloride) in the deep water samples collected at the site

indicate reductive chlorination is active at the site and should improve over time as dissolved oxygen levels decrease, particularly in the deeper groundwater zone.

- The overall reduction in chlorinated solvent mass continues at the site. There were moderate increases in chlorinated solvent groundwater measurements in three wells sampled during the June 2021 sampling event. Wells MW-3S, MW-3D, and MW-11D increased 64 µg/l, 622 µg/l, and 173.2 µg/l respectively, between the June 2016 and June 2021 sampling events.

7.0 *FUTURE SITE ACTIVITIES*

The five-year monitoring of water levels across the site and the collection of groundwater samples for laboratory analysis was performed in June 2021. Based on the results of the most recent five-year groundwater sampling event, MEG recommends continuing the well gauging and sampling at the site. The exhaust of the sub-slab depressurization system will continue to be screened with a PID during Annual Inspections of the Site.

8.0 *ATTACHMENTS*

Figures

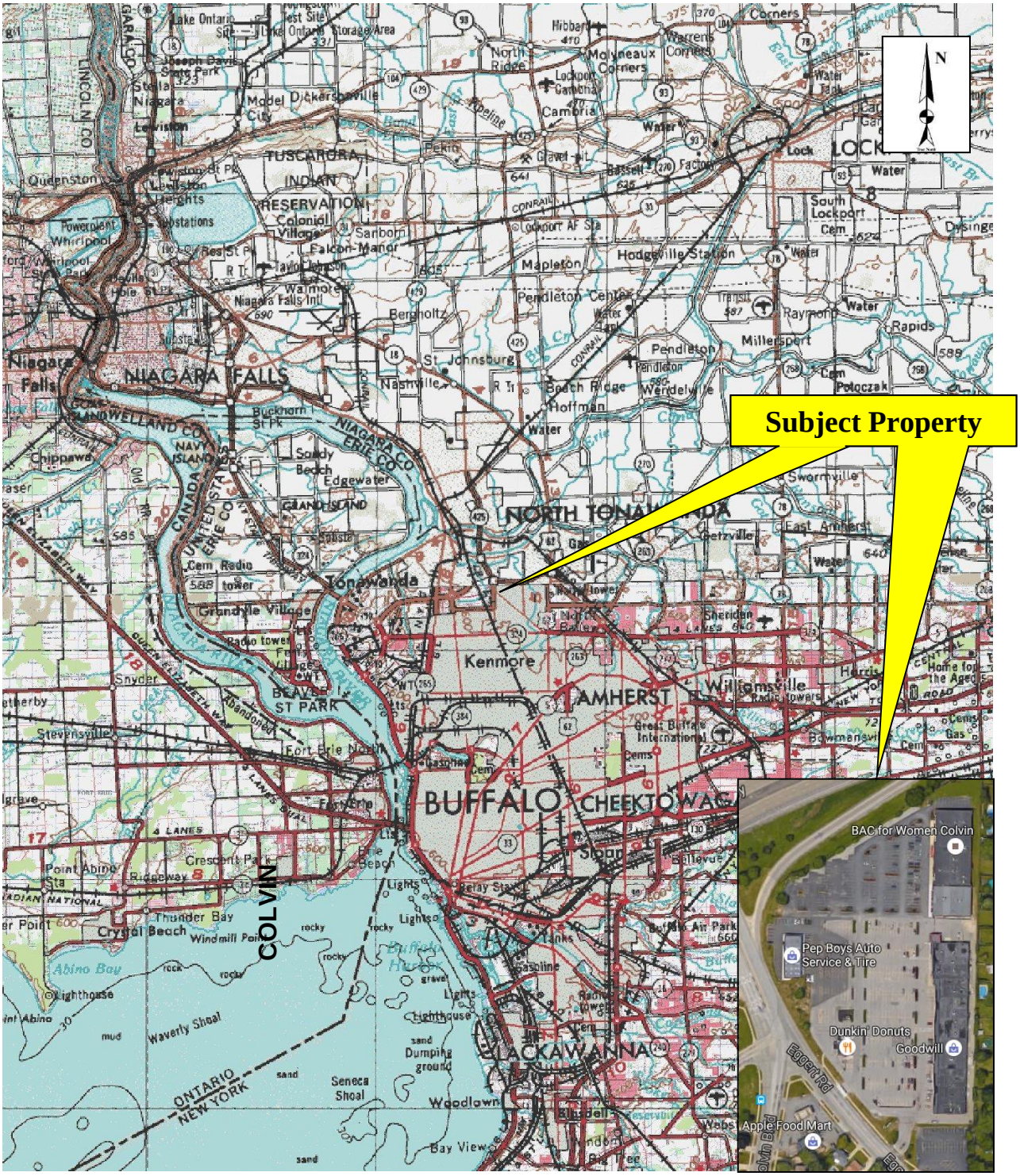
Figure 1 – Site Location Map
Figure 2 – Site Map
Figure 3 – Shallow Groundwater Elevation Map – June 30, 2021
Figure 4 – Deep Groundwater Elevation Map – June 30, 2021
Figure 5 – Shallow Groundwater Chlorinated Solvent Concentration Map–June 30, 2021
Figure 6 – Deep Groundwater Chlorinated Solvent Concentration Map – June 30, 2021

Tables

Table 1 – Historical Summary of Groundwater Elevations
Table 2 – Historical Summary of Groundwater Analytical Data
Table 3 – Pre- and Post-Chemical Injection Groundwater Data
Table 4 – Baseline and Semi Annual Sampling Event MNA Groundwater Data
Table 5 – MNA Parameters Analytical Data – June 2011
Table 6 – Contaminated Mass Calculations – February 9, 2009 to June 30, 2021

Appendix A – Laboratory Analytical Report (Groundwater Sampling – June 30, 2021)

FIGURE 1



N 0 6 Mi 0 30000 Ft Map provided by MyTopo.com

MILLER ENVIRONMENTAL GROUP INC.	**SITE LOCATION MAP** **SRK Colvin Eggert Plaza Assoc.** **Colvin Plaza BCP Site** **Tonawanda, Erie County, NY**	Project No. NY16210181 Date: June 2021 Figure No.: 1

FIGURE 2

0' 20' 40' 60' 120'

LEGEND:

- MW-17S ABANDONED — MONITORING WELL– SINGLE
- MW-A — 2" MONITORING WELL
- RW-1 — INJECTION PAIR
- SENTINENT POINTS
- CB — CATCH BASIN
- S — SANITARY SEWER MANHOLE
- L-P — AREA LIGHTS
- MW-# S&D ABANDONED — MONITORING WELL– NESTED (Shallow and Deep S&D)
- 8260 VOCs AT WELLS CIRCLED IN JUNE 2021 AND DECEMBER 2011. MNA PARAMETERS AT BOLD CIRCLED WELLS JUNE 2011 ONLY.

SUB LOT 1
(AREA = 3.195 ACRES)

SUB LOT 2
(AREA = 6.505 ACRES)

TRAFFIC SIGNAL POLE
SET REBAR W/CAP
TRAFFIC SIGNAL BOX, W/ CONC PAD
CROSS WALK SIGN POST
CONCRETE SIDEWALK
25' WIDE WATER LINE EASEMENT LIBER 9711 PAGE 26
FORMER GAS SUPPLY LINE TO WEST SHOPS BUILDING
10' WIDE WATER EASEMENT TO BE DEDICATED TO THE TOWN OF TONAWANADA
FND CONC MON
FND LARGE NAIL
FORMER DRY CLEANER
FORMER DRY CLEANING MACHINE
PROPERTY LINE
4" VENT
4'x4' CONC. PAD
ELEC. PANEL
CONC SIGN
24' WIDE INGRESS/EGRESS & UTILITY EASEMENT TO THE TOWN OF TONAWANDA
52' WIDE INGRESS/EGRESS & UTILITY EASEMENT TO THE TOWN OF TONAWANDA
CONCRETE BLOCK BUILDING
EAST SHOPS BUILDING
BUFFALO ATHLETIC CLUB FOR WOMEN
CONC. COLUMNS (TYP.)
CONC. SIDEWALK
CONC. PLANTER
CONC PAD AND RETAINING WALL
GRAVEL DRIVE
BLACKTOP DRIVE
TELEPHONE
GAS METER
ELECTRIC METER
STEEL STEPS
ELEC PANEL
ELEC METER

MW-1 S & D ABANDONED
MW-2 S & D ABANDONED
MW-3 S & D
MW-4 S & D ABANDONED
MW-5 S & D ABANDONED
MW-7 S & D ABANDONED
MW-8 S & D
MW-9 S & D ABANDONED
MW-10 S & D
MW-11 S & D
MW-12 S & D
MW-13 S & D ABANDONED
MW-14D ABANDONED
MW-14S ABANDONED
MW-17S ABANDONED
MW-18S ABANDONED

RW-1 ABANDONED
RW-2 ABANDONED
RW-3 ABANDONED
RW-4 ABANDONED
RW-5 ABANDONED
RW-6 ABANDONED
RW-7 ABANDONED
RW-8 ABANDONED
RW-9 ABANDONED
RW-10 ABANDONED
RW-11 ABANDONED
RW-12 ABANDONED

MW-A ABANDONED
MW-B ABANDONED

Project No.: NY16210181
Figure No.: 2
Location: Tonawanda, NY
Date: June 2021
Scale: 1" = 60'
Drawn By: SEH

Miller Environmental Group, Inc.

Covin Eggert Plaza
Site Map
June 2021

FIGURE 3

0' 20' 40' 60' 120'

LEGEND:

- MW-17S ABANDONED — MONITORING WELL– SINGLE
- MW-A — 2" MONITORING WELL
- RW-1 — INJECTION PAIR
- SENTINENT POINTS
- CB — CATCH BASIN
- S — SANITARY SEWER MANHOLE
- L-P — AREA LIGHTS
- MW-# S&D ABANDONED — MONITORING WELL– NESTED (Shallow and Deep S&D)
- 8260 VOCs AT WELLS CIRCLED IN JUNE 2021 AND DECEMBER 2011. MNA PARAMETERS AT BOLD CIRCLED WELLS JUNE 2011 ONLY.
- 89.0' — SHALLOW GROUNDWATER CONTOUR

SUB LOT 1 (AREA = 3.195 ACRES)

SUB LOT 2 (AREA = 6.505 ACRES)

FORMER GAS SUPPLY LINE TO WEST SHOPS BUILDING

FORMER DRY CLEANER

FORMER DRY CLEANING MACHINE

25' WIDE WATER LINE EASEMENT LIBER 9711 PAGE 26

10' WIDE WATER EASEMENT TO BE DEDICATED TO THE TOWN OF TONAWANADA

24' WIDE INGRESS/EGRESS & UTILITY EASEMENT TO THE TOWN OF TONAWANDA

52' WIDE INGRESS/EGRESS & UTILITY EASEMENT TO THE TOWN OF TONAWANDA

PROPERTY LINE

CONCRETE BLOCK BUILDING
EAST SHOPS BUILDING

BUFFALO ATHLETIC CLUB FOR WOMEN

MW-1 S & D 90.46'
MW-2 S & D ABANDONED
MW-3 S&D 89.65'
MW-4 S & D ABANDONED
MW-5 S & D ABANDONED
MW-6 S & D ABANDONED
MW-7 S & D ABANDONED
MW-8 S & D 90.74'
MW-9 S & D ABANDONED
MW-10 S&D 90.10'
MW-11 S&D 89.24'
MW-12 S&D 88.94'
MW-13 S & D ABANDONED
MW-14D ABANDONED
MW-14S ABANDONED
MW-17S ABANDONED
MW-18S ABANDONED

RW-1 ABANDONED
RW-2 ABANDONED
RW-3 ABANDONED
RW-4 ABANDONED
RW-5 ABANDONED
RW-6 ABANDONED
RW-7 ABANDONED
RW-8 ABANDONED
RW-9 ABANDONED
RW-10 ABANDONED
RW-11 ABANDONED
RW-12 ABANDONED

MW-A ABANDONED
MW-B ABANDONED

Project No.: NY16210181
Figure No.: 3
Location: Tonawanda, NY

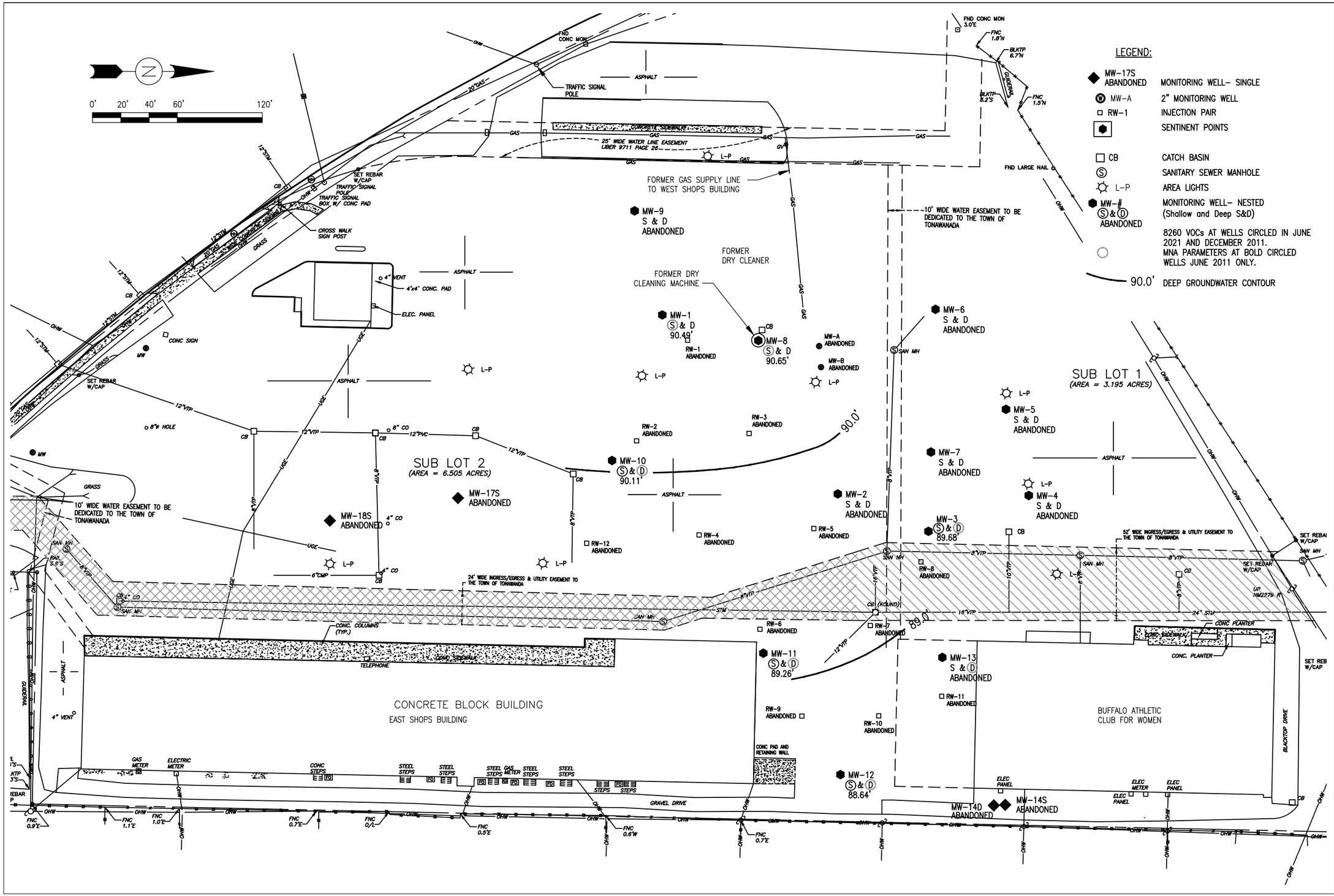
Date: June 2021
Scale: 1" = 60'
Drawn By: SEH

Miller Environmental Group, Inc.

Covin Eggert Plaza

SHALLOW GROUNDWATER CONTOUR MAP
JUNE 2021

FIGURE 4



Project No.: NY16210181

Figure No.: 4

Location: Tonawanda, NY

Date: June 2021

Scale: 1" = 60'

Drawn By: SEH

Miller Environmental Group, Inc.

Covin Eggert Plaza

DEEP GROUNDWATER CONTOUR MAP
JUNE 2021

FIGURE 5

0' 20' 40' 60' 120'

LEGEND:

- MW-17S ABANDONED — MONITORING WELL– SINGLE
- MW-A — 2" MONITORING WELL
- RW-1 — INJECTION PAIR
- SENTINENT POINTS
- CB — CATCH BASIN
- S — SANITARY SEWER MANHOLE
- L-P — AREA LIGHTS
- MW-# S&D ABANDONED — MONITORING WELL– NESTED (Shallow and Deep S&D)
- 8260 VOCs AT WELLS CIRCLED IN JUNE 2021 AND DECEMBER 2011. MNA PARAMETERS AT BOLD CIRCLED WELLS JUNE 2011 ONLY.
- 90.0' — SHALLOW GROUNDWATER CONTOUR (DASHED WHERE INFERRED)
- CHLORINATED SOLVENT CONCENTRATIONS FROM:

MW-9	SAMPLE DATES
N/A	12/12/08
16	2/9/09
N/S	6/10/09
1.1	9/17/09
N/S	12/16/09
N/S	1/13/10
N/S	2/24/10
N/D	3/10/10
N/S	6/29/10
N/D	12/29/10
N/S	6/14/11
N/S	12/14/11
N/S	6/22/16

MW-9
N/A
16
N/S
1.1
N/S
N/S
N/S
N/D
N/S
N/D
N/S
N/S
N/S

MW-1
88.1
1,200
570
782
480
N/S
N/S
631.7
581.2
1,902.3
529
420
111.2

MW-8
43
60
62
45
120
N/S
N/S
N/S
150
170
134
135
171.0

MW-10
N/A
1,001.7
930
1,301.7
1,000
N/S
N/S
590
490
450
450
450
348
910

MW-17S
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/D
N/S
N/D
N/S
N/S
N/S

MW-18S
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/D
N/S
N/D
N/S
N/S
N/S

MW-6
1
N/S
N/S
N/S
N/S
N/S
N/S
N/S
N/S
N/D
N/S
N/S
N/S

MW-5
1.2
N/S
N/S
N/S
N/S
N/S
N/S
N/S
N/S
N/D
N/S
N/S
N/S

MW-7
2.9
N/S
N/S
54.6
N/S
N/S
40.8
N/S
36.7
N/S
N/S
N/S

MW-4
1.2
N/S
N/S
N/S
N/S
N/S
N/D
N/D
N/S
N/D
N/S
N/S
N/S

MW-3
162.7
703
784
304.9
3,564
2,456
1,940
1,702.7
2,057
476
282
213
152

MW-11
N/A
7.5
6.2
136.1
189
N/S
N/S
64.5
24
1.6
1.9
0.95
1.2

MW-13
N/A
29.1
7.8
3.4
N/D
N/S
N/S
1.1
N/S
1.1
N/S
N/S
N/S

MW-12
N/A
N/D
1.3
1.9
N/D
N/S
N/S
2.8
2.6
1.1
N/D
N/D
N/S

Project No.: NY16210181	Figure No.: 5	Location: Tonawanda, NY
Date: June 2021	Scale: 1" = 60'	Drawn By: SEH

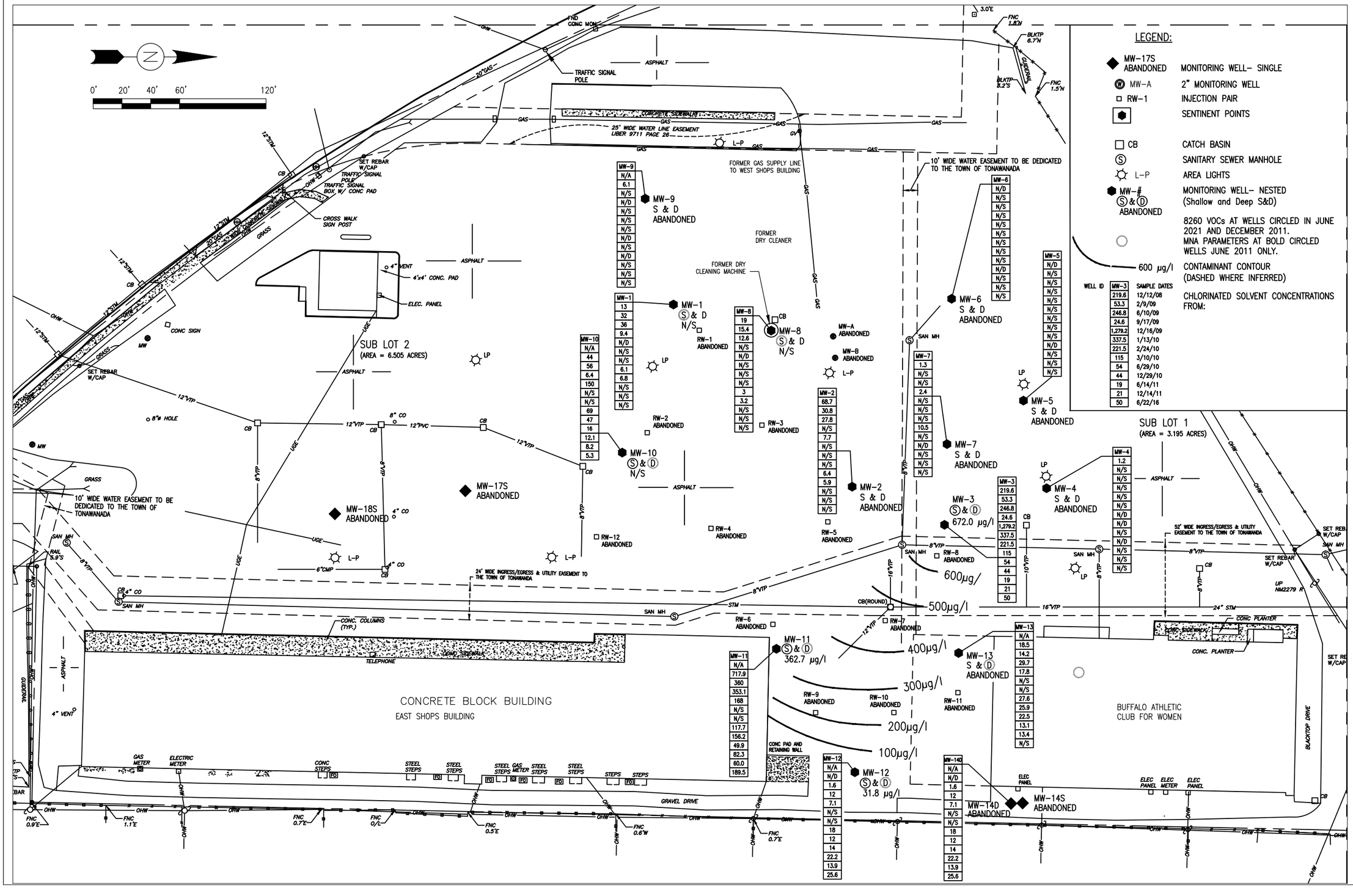
Miller Environmental Group, Inc.

Covin Eggert Plaza

SHALLOW GROUNDWATER CHLORINATED SOLVENT CONCENTRATION MAP

JUNE 2021

FIGURE 6



Miller Environmental Group, Inc.

Covin Eggert Plaza

DEEP GROUNDWATER CHLORINATED SOLVENTS CONCENTRATION MAP

June 2021

Project No.: NY16210181

Date: June 2021

Figure No.: 6

Scale: 1" = 60'

Location: Tonawanda, NY

Drawn By: SEH

TABLE 1

Table 1

Former Our Cleaner's Site
3163 Eggert Road
Tonawanda, New York
Order on Consent Index #B9-0740-07-03

Historical Groundwater Elevation Summary

Well ID	Casing Elevation	Depth to Water 12/12/08	*Groundwater Elevation 12/12/08*	Depth to Water 12/18/08	*Groundwater Elevation 12/18/08*	Depth to Water 2/9/09	*Groundwater Elevation 2/9/09*	Depth to Water 2/25/09	*Groundwater Elevation 2/25/09*	Depth to Water 6/10/09	*Groundwater Elevation 6/10/09*	Depth to Water 9/17/09	*Groundwater Elevation 9/17/09*
MW-1S	98.50	10.80	*87.70*	10.68	*87.82*	9.03	*89.47*	10.50	*88.00*	10.46	*88.04*	10.95	*87.55*
MW-1D	98.50	10.95	*87.55*	10.65	*87.85*	10.30	*88.20*	10.45	*88.05*	10.40	*88.10*	10.91	*87.59*
MW-2S	96.79	9.37	*87.42*	9.12	*87.67*	8.81	*87.98*	8.21	*88.58*	9.12	*87.67*	9.65	*87.14*
MW-2D	96.79	9.25	*87.54*	9.10	*87.69*	8.91	*87.88*	8.22	*88.57*	9.15	*87.64*	9.70	*87.09*
MW-3S	96.40	9.40	*87.22*	9.11	*87.51*	8.13	*88.49*	8.61	*88.01*	9.22	*87.40*	9.55	*87.07*
MW-3D	96.40	9.18	*87.44*	9.08	*87.54*	9.00	*87.62*	8.55	*88.07*	9.19	*87.43*	9.59	*87.03*
MW-4S	96.38	8.81	*87.57*	8.85	*87.53*	NG	*NA*	8.36	*88.02*	9.05	*87.33*	9.61	*86.77*
MW-4D	96.38	8.95	*87.43*	9.11	*87.27*	NG	*NA*	8.87	*87.51*	9.74	*86.64*	10.26	*86.12*
MW-5S	96.75	8.61	*88.14*	8.72	*88.03*	NG	*NA*	8.18	*88.57*	9.51	*87.24*	10.11	*86.64*
MW-5D	96.75	8.95	*87.80*	9.12	*87.63*	NG	*NA*	8.81	*87.94*	9.55	*87.20*	10.15	*86.60*
MW-6S	97.60	9.20	*88.40*	9.02	*88.58*	NG	*NA*	8.33	*89.27*	9.11	*88.49*	9.65	*87.95*
MW-6D	97.60	8.81	*88.79*	9.11	*88.49*	NG	*NA*	8.02	*89.58*	9.71	*87.89*	10.25	*87.35*
MW-7S	96.86	9.38	*87.48*	9.00	*87.86*	NG	*NA*	8.13	*88.73*	9.12	*87.74*	9.74	*87.12*
MW-7D	96.86	8.45	*88.41*	9.18	*87.68*	NG	*NA*	8.2	*88.66*	9.30	*87.56*	9.92	*86.94*
MW-8S	97.60	9.19	*88.41*	9.29	*88.31*	8.69	*88.91*	8.17	*89.43*	9.35	*88.25*	9.91	*87.69*
MW-8D	97.60	9.72	*87.88*	9.52	*88.08*	9.13	*88.47*	8.42	*89.18*	9.46	*88.14*	10.01	*87.59*
MW-9S	99.26	NA	*NA*	NA	*NA*	10.63	*88.63*	10.02	*89.24*	10.98	*88.28*	11.48	*87.78*
MW-9D	99.26	NA	*NA*	NA	*NA*	10.72	*88.54*	10.12	*89.14*	11.02	*88.24*	12.16	*87.10*
MW-10S	98.06	NA	*NA*	NA	*NA*	10.32	*87.89*	9.51	*88.70*	10.35	*87.86*	10.88	*87.33*
MW-10D	98.06	NA	*NA*	NA	*NA*	7.33	*90.88*	9.40	*88.81*	10.35	*87.86*	10.90	*87.31*
MW-11S	98.21	NA	*NA*	NA	*NA*	8.87	*89.34*	10.25	*87.96*	11.01	*87.20*	11.49	*86.72*
MW-11D	98.21	NA	*NA*	NA	*NA*	10.74	*87.47*	10.30	*87.91*	11.02	*87.19*	11.52	*86.69*
MW-12S	95.08	NA	*NA*	NA	*NA*	1.83*	*93.25*	7.26	*87.82*	8.28	*86.80*	9.20	*85.88*
MW-12D	95.08	NA	*NA*	NA	*NA*	6.66*	*88.42*	7.95	*87.13*	8.88	*86.20*	8.81	*86.27*
MW-13S	96.88	NA	*NA*	NA	*NA*	9.48	*87.40*	9.06	*87.82*	9.70	*87.18*	10.11	*86.77*
MW-13D	96.88	NA	*NA*	NA	*NA*	9.64	*87.24*	9.15	*87.73*	9.95	*86.93*	10.22	*86.66*
MW-14S	94.48	NA	*NA*	NA	*NA*	7.98	*86.50*	6.96	*87.52*	7.84	*86.64*	8.17	*86.31*
MW-14D	94.58	NA	*NA*	NA	*NA*	7.15	*87.43*	7.91	*86.67*	8.85	*85.73*	8.98	*85.60*
MW-17S	98.73	NA	*NA*	NA	*NA*	NA	*NA*	NA	*NA*	NA	*NA*	NA	*NA*
MW-18S	99.01	NA	*NA*	NA	*NA*	NA	*NA*	NA	*NA*	NA	*NA*	NA	*NA*
MW-A	97.62	NG	*NA*	9.40	*88.22*	NG	*NA*	8.35	*89.27*	NG	*NA*	NG	*NA*
MW-B	97.45	NG	*NA*	9.37	*88.08*	NG	*NA*	7.75	*89.70*	NG	*NA*	NG	*NA*

Note: All values are reported in feet.
* MW-12 gauged and sampled on 2/12/09, not 2/9/09.
NA = Not Available.
NG = Not Gauged.

Table 1

Former Our Cleaner's Site
3163 Eggert Road
Tonawanda, New York
Order on Consent Index #B9-0740-07-03

Historical Groundwater Elevation Summary

Well ID	Casing Elevation	Depth to Water 12/21/09	*Groundwater Elevation 12/21/09*	Depth to Water 3/10/10	*Groundwater Elevation 3/10/10*	Depth to Water 6/29/10	*Groundwater Elevation 6/29/10*	Depth to Water 12/29/10	*Groundwater Elevation 12/29/10*	Depth to Water 6/14/11	*Groundwater Elevation 6/14/11*	Depth to Water 12/14/11	*Groundwater Elevation 12/14/11*
MW-1S	98.50	10.26	*88.24*	8.35	*90.15*	8.91	*89.59*	9.27	*89.23*	8.02	*90.48*	8.95	*89.55*
MW-1D	98.50	10.26	*88.24*	8.34	*90.16*	8.87	*89.63*	9.23	*89.27*	8.14	*90.36*	8.90	*89.60*
MW-2S	96.79	8.89	*87.90*	6.73	*90.06*	7.40	*89.39*	7.48	*89.31*	6.67	*90.12*	7.39	*89.40*
MW-2D	96.79	8.84	*87.95*	6.64	*90.15*	7.34	*89.45*	7.62	*89.17*	6.75	*90.04*	7.35	*89.44*
MW-3S	96.40	8.83	*87.57*	6.79	*89.61*	7.32	*89.08*	7.35	*89.05*	6.85	*89.55*	7.32	*89.08*
MW-3D	96.40	8.83	*87.57*	6.74	*89.66*	7.29	*89.11*	7.35	*89.05*	6.85	*89.55*	7.29	*89.11*
MW-4S	96.38	8.59	*87.79*	6.59	*89.79*	7.27	*89.11*	7.33	*89.05*	6.82	*89.56*	7.19	*89.19*
MW-4D	96.38	8.67	*87.71*	6.97	*89.41*	7.67	*88.71*	7.94	*88.44*	7.44	*88.94*	7.40	*88.98*
MW-5S	96.75	8.55	*88.20*	6.13	*90.62*	7.20	*89.55*	7.50	*89.25*	6.79	*89.96*	7.08	*89.67*
MW-5D	96.75	8.99	*87.76*	6.80	*89.95*	7.61	*89.14*	7.94	*88.81*	7.44	*89.31*	7.47	*89.28*
MW-6S	97.40	8.88	*88.72*	6.13	*91.47*	7.43	*89.97*	7.88	*89.52*	7.00	*90.40*	7.34	*90.06*
MW-6D	97.40	8.88	*88.72*	6.46	*91.14*	7.61	*89.79*	7.96	*89.44*	7.10	*90.30*	7.38	*90.02*
MW-7S	96.86	8.86	*88.00*	6.70	*90.16*	7.49	*89.37*	7.62	*89.24*	6.84	*90.02*	7.47	*89.39*
MW-7D	96.86	9.07	*87.79*	6.93	*89.93*	7.71	*89.15*	7.89	*88.97*	7.31	*89.55*	7.59	*89.27*
MW-8S	97.60	9.10	*88.50*	6.93	*90.67*	7.74	*89.86*	8.18	*89.42*	10.53	*87.07*	7.69	*89.91*
MW-8D	97.60	9.24	*88.36*	7.08	*90.52*	7.87	*89.73*	8.24	*89.36*	7.00	*90.60*	7.86	*89.74*
MW-9S	99.26	10.78	*88.48*	8.93	*90.33*	9.45	*89.81*	9.77	*89.49*	8.51	*90.75*	9.36	*89.90*
MW-9D	99.26	10.70	*88.56*	8.92	*90.34*	9.37	*89.89*	9.53	*89.73*	8.39	*90.87*	9.17	*90.09*
MW-10S	98.06	10.19	*87.87*	8.15	*89.91*	8.63	*89.43*	8.96	*89.10*	7.76	*90.30*	8.63	*89.43*
MW-10D	98.06	10.20	*87.86*	8.16	*89.90*	8.64	*89.42*	8.98	*89.08*	7.76	*90.30*	8.61	*89.45*
MW-11S	98.06	10.66	*87.40*	8.54	*89.52*	8.98	*89.08*	9.57	*88.49*	8.64	*89.42*	9.11	*88.95*
MW-11D	98.06	10.70	*87.36*	8.56	*89.50*	9.07	*88.99*	9.57	*88.49*	8.68	*89.38*	9.17	*88.89*
MW-12S	95.08	7.81	*87.27*	5.75	*89.33*	6.58	*88.50*	6.70	*88.38*	6.05	*89.03*	6.45	*88.63*
MW-12D	95.08	8.39	*86.69*	6.38	*88.70*	6.92	*88.16*	7.27	*87.81*	6.69	*88.39*	6.95	*88.13*
MW-13S	96.88	9.35	*87.53*	7.42	*89.46*	7.83	*89.05*	8.15	*88.73*	7.47	*89.41*	7.87	*89.01*
MW-13D	96.88	9.40	*87.48*	7.47	*89.41*	7.93	*88.95*	8.21	*88.67*	7.57	*89.31*	7.92	*88.96*
MW-14S	94.48	7.14	*87.34*	5.35	*89.13*	5.93	*88.55*	6.23	*88.25*	5.52	*88.96*	5.85	*88.63*
MW-14D	94.58	7.98	*86.60*	6.15	*88.43*	6.59	*87.99*	6.85	*87.73*	6.51	*88.07*	6.31	*88.27*
MW-17S	98.73	NA	*NA*	9.32	*89.41*	9.58	*89.15*	9.53	*89.20*	9.06	*89.67*	9.68	*89.05*
MW-18S	99.01	NA	*NA*	9.77	*89.24*	10.02	*88.99*	10.27	*88.74*	9.18	*89.83*	10.02	*88.99*
MW-A	97.62	NG	*NA*	NG	*NA*	NG	*NA*	NG	*NA*	NG	*NA*	NG	*NA*
MW-B	97.45	NG	*NA*	NG	*NA*	NG	*NA*	NG	*NA*	NG	*NA*	NG	*NA*

Note: All values are reported in feet.
* MW-12 gauged and sampled on 2/12/09, not 2/9/09.
NA = Not Available.
NG = Not Gauged.

Table 1

Former Our Cleaner's Site
3163 Eggert Road
Tonawanda, New York
Order on Consent Index #B9-0740-07-03

Historical Groundwater Elevation Summary

Depth to Water 6/22/16	*Groundwater Elevation 6/22/16*	Well ID	Casing Elevation	Depth to Water 6/30/21	*Groundwater Elevation 6/30/21*
12.37	*86.13*	MW-1S	98.37	8.04	*90.46*
10.75	*87.75*	MW-1D	98.37	8.01	*90.49*
9.18	*87.61*	MW-2S	96.79	NA	*NA*
9.55	*87.24*	MW-2D	96.79	NA	*NA*
9.55	*86.85*	MW-3S	96.40	6.75	*89.65*
9.58	*86.82*	MW-3D	96.40	6.72	*89.68*
9.4	*86.98*	MW-4S	96.38	NA	*NA*
9.94	*86.44*	MW-4D	96.38	NA	*NA*
9.52	*87.23*	MW-5S	96.75	NA	*NA*
9.98	*86.77*	MW-5D	96.75	NA	*NA*
9.85	*87.55*	MW-6S	97.40	NA	*NA*
9.92	*87.48*	MW-6D	97.40	NA	*NA*
9.19	*87.67*	MW-7S	96.86	NA	*NA*
9.21	*87.65*	MW-7D	96.86	NA	*NA*
8.26	*89.34*	MW-8S	97.41	6.86	*90.74*
9.07	*88.53*	MW-8D	97.41	6.95	*90.65*
NG	*NA*	MW-9S	99.26	NA	*NA*
NG	*NA*	MW-9D	99.26	NA	*NA*
10.51	*87.55*	MW-10S	98.06	7.96	*90.10*
10.5	*87.56*	MW-10D	98.06	7.95	*90.11*
11.18	*86.88*	MW-11S	97.91	8.82	*89.24*
11.36	*86.70*	MW-11D	97.91	8.8	*89.26*
8.68	*86.40*	MW-12S	95.08	6.14	*88.94*
8.81	*86.27*	MW-12D	95.08	6.44	*88.64*
NG	*NA*	MW-13S	96.88	NA	*NA*
NG	*NA*	MW-13D	96.88	NA	*NA*
8.15	*86.33*	MW-14S	94.48	NA	*NA*
8.88	*85.70*	MW-14D	94.58	NA	*NA*
11.5	*87.23*	MW-17S	98.73	NA	*NA*
12.02	*86.99*	MW-18S	99.01	NA	*NA*
5.73	*91.89*	MW-A	97.62	NA	*NA*
9.44	*88.01*	MW-B	97.45	NA	*NA*

Note: All values are reported in feet.
* MW-12 gauged and sampled on 2/12/09, not 2/9/09.
NA = Not Available.
NG = Not Gauged.

TABLE 2

Table 2

Former Our Cleaner's Site
3163 Eggert Road
Tonawanda, New York
Order on Consent Index #B9-0740-07-03

Historical Summary of Groundwater Analytical Results

Parameters (USEPA Method 8260B)	NYSDEC TOGS 1.1.1 Class GA Groundwater Standard	MW-1S												MW-1D											
		12/12/08	2/9/09	6/10/09	9/17/09	12/16/09	3/10/10	6/29/10	12/30/10	6/14/11	12/14/11	6/22/16	6/30/21	12/12/08	2/9/09	6/10/09	9/17/09	12/16/09	3/10/10	6/29/10	12/30/10	6/14/11	12/14/11	6/26/16	6/30/21
Acetone	50	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	1.2	1.2	BDL	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS
Benzene	1	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS
Bromochloromethane	5	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS
Bromodichloromethane	50	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS
Bromoform	50	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS
Bromomethane	5	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS
Carbon disulfide	NA	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS
Carbon tetrachloride	5	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS
Chlorobenzene	5	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS
Chloroethane	5	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS
Chloroform	7	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS
Chloromethane	NA	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS
1,2-Dibromo-3-Chloropropane	0.04	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS
1,2-Dibromoethane	NA	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS
1,2-Dichlorobenzene	3	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS
1,3-Dichlorobenzene	3	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS
1,4-Dichlorobenzene	3	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS
Dibromochloromethane	50	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS
Dichlorodifluoromethane	5	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS
1,1-Dichloroethane	5	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS
1,2-Dichloroethane	0.6	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS
1,1-Dichloroethene	5	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS
cis-1,2-Dichloroethene	5	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	4	ND	**6.1**	**6.8**	4	NS	NS	NS	NS
trans-1,2-Dichloroethene	5	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS
1,2-Dichloropropane	1	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS
cis-1,3-Dicholoropropene	0.4	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS
trans-1,3-Dichloropropane	0.4	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS
Ethylbenzene	5	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS
2- Hexanone	50	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS
Isopropylbenzene	5	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS
2-Butanone (MEK)	50	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS
Methylene Chloride	5	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS
4-Methyl-2-pentanone (MIBK)	NA	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS
MTBE	10	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS
Styrene	5	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS
1,1,2,2-Tetrachloroethane	5	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS
Tetrachloroethene	5	**880**	**1,200**	**570**	**780**	**480**	**630**	**580**	**1900**	**529**	**420**	**110**	**110**	**13**	**32**	**36**	2.9	ND	ND	ND	ND	NS	NS	NS	NS
Toluene	5	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS
1,2,3-Trichlorobenzene	5	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS
1,2,4-Trichlorobenzene	5	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS
1,1,1-Trichloroethane	5	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS
1,1,2-Trichloroethane	1	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS
Trichloroethene	5	1	BDL	BDL	2	ND	1.7	1.2	2.3	ND	ND	BDL	BDL	BDL	BDL	BDL	2.5	ND	ND	ND	ND	NS	NS	NS	NS
Trichlorofluoromethane	5	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS
Trichlorotrifluoroethane	5	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS
Vinyl Chlolride	2	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS
Total Xylenes	5	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS
Total VOC's:		**881**	**1,200**	**570**	**782**	**480**	**631.7**	**581.2**	**1902.3**	**529.0**	**420.0**	**111.2**	**111.2**	**13**	**32**	**36**	**9.4**	**ND**	**6.1**	**6.8**	**4.0**	**NS**	**NS**	**NS**	**NS**
Total PCE, TCE, DCE and Vinyl Chloride:		**881**	**1,200**	**570**	**782**	**480**	**631.7**	**581.2**	**1902.3**	**529.0**	**420.0**	**111.2**	**110.0**	**13**	**32**	**36**	**9.4**	**ND**	**6.1**	**6.8**	**4.0**	**NS**	**NS**	**NS**	**NS**

Parameters (USEPA Method 8260B)	NYSDEC TOGS 1.1.1 Class GA Groundwater Standard	MW-2S												MW-2D											
		12/12/08	2/9/09	6/10/09	9/17/09	12/16/09	3/10/10	6/29/10	12/29/10	6/14/11	12/14/11	6/26/16	6/30/21	12/12/08	2/9/09	6/10/09	9/17/09	12/16/09	3/10/10	6/29/10	8/29/10	12/29/10	6/14/11	12/14/11	6/22/16	6/30/21
Acetone	50	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
Benzene	1	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
Bromochloromethane	5	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
Bromodichloromethane	50	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
Bromoform	50	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
Bromomethane	5	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
Carbon disulfide	NA	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
Carbon tetrachloride	5	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
Chlorobenzene	5	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
Chloroethane	5	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
Chloroform	7	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
Chloromethane	NA	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
1,2-Dibromo-3-Chloropropane	0.04	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
1,2-Dibromoethane	NA	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
1,2-Dichlorobenzene	3	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
1,3-Dichlorobenzene	3	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
1,4-Dichlorobenzene	3	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
Dibromochloromethane	50	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
Dichlorodifluoromethane	5	BDL	**5.8**	BDL	NS	ND	NS	ND	1.5	NS	NS	NS	NS	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
1,1-Dichloroethane	5	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
1,2-Dichloroethane	0.6	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
1,1-Dichloroethene	5	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	NS	NS	NS	NS
cis-1,2-Dichloroethene	5	**73**	BDL	BDL	NS	**17**	NS	ND	ND	ND	NS	NS	NS	**28**	**9.4**	**19**	NS	**7.7**	NS	3.3	2.1	NS	NS	NS	NS
trans-1,2-Dichloroethene	5	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	NS	NS
1,2-Dichloropropane	1	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	NS	NS
cis-1,3-Dicholoropropene	0.4	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	NS	NS
trans-1,3-Dichloropropane	0.4	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	NS	NS
Ethylbenzene	5	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	NS	NS
2- Hexanone	50	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	NS	NS
Isopropylbenzene	5	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	NS	NS
2-Butanone (MEK)	50	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	NS	NS
Methylene Chloride	5	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	NS	NS
4-Methyl-2-pentanone (MIBK)	NA	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	NS	NS
MTBE	10	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	NS	NS
Styrene	5	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	NS	NS
1,1,2,2-Tetrachloroethane	5	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	NS	NS
Tetrachloroethene	5	**59**	**20**	**19**	NS	**41**	NS	**7.7**	**17**	NS	NS	NS	NS	**39**	**20**	**6.9**	NS	ND	NS	1.4	1.1	NS	NS	NS	NS
Toluene	5	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	NS	NS
1,2,3-Trichlorobenzene	5	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	NS	NS
1,2,4-Trichlorobenzene	5	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	NS	NS
1,1,1-Trichloroethane	5	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	NS	NS
1,1,2-Trichloroethane	1	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	NS	NS
Trichloroethene	5	**5.4**	BDL	BDL	NS	**8.3**	NS	ND	ND	ND	NS	NS	NS	1.7	1.4	1.9	NS	ND	NS	1.7	2.7	NS	NS	NS	NS
Trichlorofluoromethane	5	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	NS	NS
Trichlorotrifluoroethane	5	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	NS	NS
Vinyl Chlolride	2	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	NS	NS
Total Xylenes	5	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	NS	NS	NS	NS	NS
Total VOC's:		**137.4**	**25.8**	**19**	**NS**	**66.3**	**NS**	**7.7**	**18.5**	**NS**	**NS**	**NS**	**NS**	**68.7**	**30.8**	**27.8**	**NS**	**7.7**	**NS**	**6.4**	**5.9**	**NS**	**NS**	**NS**	**NS**
Total PCE, TCE, DCE and Vinyl Chloride:		**137.4**	**20**	**19**	**NS**	**66.3**	**NS**	**7.7**	**17.0**	**NS**	**NS**	**NS**	**NS**	**68.7**	**30.8**	**27.8**	**NS**	**7.7**	**NS**	**6.4**	**5.9**	**NS**	**NS**	**NS**	**NS**

Parameters (USEPA Method 8260B)	NYSDEC TOGS 1.1.1 Class GA Groundwater Standard	MW-3S											
		12/12/08	2/9/09	6/10/09	9/17/09	12/16/09	1/13/10	2/24/10	3/10/10	6/29/10	12/29/10	6/14/11	12/14/11	6/22/16
Acetone	50	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL
Benzene	1	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL
Bromochloromethane	5	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL
Bromodichloromethane	50	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL
Bromoform	50	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL
Bromomethane	5	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL
Carbon disulfide	NA	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL
Carbon tetrachloride	5	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL
Chlorobenzene	5	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL
Chloroethane	5	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL
Chloroform	7	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL
Chloromethane	NA	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL
1,2-Dibromo-3-Chloropropane	0.04	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL
1,2-Dibromoethane	NA	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL
1,2-Dichlorobenzene	3	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL
1,3-Dichlorobenzene	3	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL
1,4-Dichlorobenzene	3	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL
Dibromochloromethane	50	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL
Dichlorodifluoromethane	5	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL
1,1-Dichloroethane	5	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL
1,2-Dichloroethane	0.6	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL
1,1-Dichloroethene	5	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL
cis-1,2-Dichloroethene	5	**98**	**510**	**400**	**150**	**2,100**	**1,500**	**1,200**	**1,100**	**680**	**210**	**55**	**41.1**	**75.0**
trans-1,2-Dichloroethene	5	1	4	BDL	1.9	**18**	**18**	**10**	**8.7**	**10**	2.6	0.78	ND	1.20
1,2-Dichloropropane	1	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL
cis-1,3-Dicholoropropene	0.4	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL
trans-1,3-Dichloropropane	0.4	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL
Ethylbenzene	5	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL
2- Hexanone	50	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL
Isopropylbenzene	5	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL
2-Butanone (MEK)	50	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL
Methylene Chloride	5	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL
4-Methyl-2-pentanone (MIBK)	NA	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL
MTBE	10	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL
Styrene	5	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL
1,1,2,2-Tetrachloroethane	5	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL
Tetrachloroethene	5	**46**	**120**	**310**	**120**	**1,200**	**790**	**630**	**500**	**550**	**230**	**207**	**153**	**37**
Toluene	5	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL
1,2,3-Trichlorobenzene	5	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL
1,2,4-Trichlorobenzene	5	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL
1,1,1-Trichloroethane	5	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL
1,1,2-Trichloroethane	1	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL
Trichloroethene	5	**14**	**48**	**64**	**27**	**200**	**110**	**86**	**78**	**800**	**31**	**20**	**18.8**	**39.0**
Trichlorofluoromethane	5	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL
Trichlorotrifluoroethane	5	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL
Vinyl Chlolride	2	**3.7**	**21**	**10**	**6**	**46**	**38**	**14**	**16**	**17**	**2**	ND	ND	BDL
Total Xylenes	5	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL
Total VOC's:		**162.7**	**703**	**784**	**304.9**	**3,564**	**2,456**	**1,940**	**1,702.7**	**2,057**	**476**	**282**	**213**	**152**
Total PCE, TCE, DCE and Vinyl Chloride:		**162.7**	**703**	**784**	**304.9**	**3,564**	**2,456**	**1,940**	**1,702.7**	**2,057**	**476**	**282**	**213**	**152**

Note: Values in **bold** exceed NYSDEC TOGS 1.1.1 guidance values.
All values are reported in ug/L.
* MW-17S and MW-18S installed on 3/3/10.

NA = Not Available. NS = Not Sampled.
BDL = Below Detection Limit = ND = Not Detected.

Table 2

Former Our Cleaner's Site
3163 Eggert Road
Tonawanda, New York
Order on Consent Index #B9-0740-07-03

Historical Summary of Groundwater Analytical Results

Parameters (USEPA Method 8260B)	NYSDEC TOGS 1.1.1 Class GA Groundwater Standard		MW-3D													
		6/30/21	12/12/08	2/9/09	6/10/09	9/17/09	12/16/09	1/13/10	2/24/10	3/10/10	6/29/10	12/29/10	6/14/11	12/14/11	6/22/16	6/30/21
Acetone	50	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.3	BDL
Benzene	1	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Bromochloromethane	5	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Bromodichloromethane	50	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Bromoform	50	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Bromomethane	5	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Carbon disulfide	NA	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Carbon tetrachloride	5	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Chlorobenzene	5	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Chloroethane	5	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Chloroform	7	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Chloromethane	NA	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
1,2-Dibromo-3-Chloropropane	0.04	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
1,2-Dibromoethane	NA	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
1,2-Dichlorobenzene	3	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
1,3-Dichlorobenzene	3	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
1,4-Dichlorobenzene	3	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Dibromochloromethane	50	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Dichlorodifluoromethane	5	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
1,1-Dichloroethane	5	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
1,2-Dichloroethane	0.6	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
1,1-Dichloroethene	5	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
cis-1,2-Dichloroethene	5	**110.0**	**130**	**28**	**160**	**17**	**830**	**130**	**90**	**40**	**22**	**16**	**6.1**	**8.5**	**15**	**22**
trans-1,2-Dichloroethene	5	1.50	1.3	BDL	4.8	ND	**7.2**	3.2	1.7	ND	ND	ND	ND	ND	BDL	BDL
1,2-Dichloropropane	1	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
cis-1,3-Dicholoropropene	0.4	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
trans-1,3-Dichloropropane	0.4	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Ethylbenzene	5	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
2- Hexanone	50	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Isopropylbenzene	5	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
2-Butanone (MEK)	50	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Methylene Chloride	5	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
4-Methyl-2-pentanone (MIBK)	NA	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
MTBE	10	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Styrene	5	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
1,1,2,2-Tetrachloroethane	5	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Tetrachloroethene	5	**57**	**64**	**21**	**38**	3.8	**350**	**170**	**110**	**64**	**24**	**15**	**7.3**	**6.4**	**22**	**450**
Toluene	5	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
1,2,3-Trichlorobenzene	5	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
1,2,4-Trichlorobenzene	5	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
1,1,1-Trichloroethane	5	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
1,1,2-Trichloroethane	1	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Trichloroethene	5	**43.0**	**19**	4.3	**44**	2.4	**75**	**29**	**18**	**11**	**8**	**13**	**5.8**	**6.2**	**11**	**200**
Trichlorofluoromethane	5	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Trichlorotrifluoroethane	5	BDL	BDL	BDL	**65**	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Vinyl Chlolride	2	**4.6**	**5.3**	BDL	BDL	1.4	**17**	**5.3**	1.8	ND	ND	ND	ND	ND	BDL	BDL
Total Xylenes	5	BDL	BDL	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Total VOC's:		**216**	**219.6**	**53.3**	**311.8**	**24.6**	**1,279.2**	**337.5**	**221.5**	**115**	**54**	**44**	**19**	**21**	**50**	**672**
Total PCE, TCE, DCE and Vinyl Chloride:		**216**	**219.6**	**53.3**	**246.8**	**24.6**	**1,279.2**	**337.5**	**221.5**	**115**	**54**	**44**	**19**	**21**	**50**	**672**

Parameters (USEPA Method 8260B)	MW-4S													MW-4D												
	12/12/08	2/9/09	6/10/09	9/17/09	12/16/09	2/24/10	3/10/10	6/29/10	12/29/10	6/14/11	12/14/11	6/22/16	6/30/21	12/12/08	2/9/09	6/10/09	9/17/09	12/16/09	2/24/10	3/10/10	6/29/10	12/29/10	6/14/11	12/14/11	6/22/16	6/30/21
Acetone	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS
Benzene	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS
Bromochloromethane	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS
Bromodichloromethane	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS
Bromoform	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS
Bromomethane	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS
Carbon disulfide	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS
Carbon tetrachloride	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS
Chlorobenzene	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS
Chloroethane	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS
Chloroform	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS
Chloromethane	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS
1,2-Dibromo-3-Chloropropane	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS
1,2-Dibromoethane	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS
1,2-Dichlorobenzene	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS
1,3-Dichlorobenzene	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS
1,4-Dichlorobenzene	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS
Dibromochloromethane	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS
Dichlorodifluoromethane	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS
1,1-Dichloroethane	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS
1,2-Dichloroethane	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS
1,1-Dichloroethene	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS
cis-1,2-Dichloroethene	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS
trans-1,2-Dichloroethene	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS
1,2-Dichloropropane	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS
cis-1,3-Dicholoropropene	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS
trans-1,3-Dichloropropane	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS
Ethylbenzene	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS
2- Hexanone	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS
Isopropylbenzene	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS
2-Butanone (MEK)	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS
Methylene Chloride	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS
4-Methyl-2-pentanone (MIBK)	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS
MTBE	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS
Styrene	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS
1,1,2,2-Tetrachloroethane	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS
Tetrachloroethene	1.2	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS	1.2	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS
Toluene	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS
1,2,3-Trichlorobenzene	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS
1,2,4-Trichlorobenzene	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS
1,1,1-Trichloroethane	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS
1,1,2-Trichloroethane	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS
Trichloroethene	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS
Trichlorofluoromethane	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS
Trichlorotrifluoroethane	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS
Vinyl Chlolride	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS
Total Xylenes	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS
Total VOC's:	**1.2**	**NS**	**NS**	**NS**	**NS**	**ND**	**ND**	**NS**	**ND**	**NS**	**NS**	**NS**	**NS**	**1.2**	**NS**	**NS**	**NS**	**NS**	**ND**	**ND**	**NS**	**ND**	**NS**	**NS**	**NS**	**NS**
Total PCE, TCE, DCE and Vinyl Chloride:	**1.2**	**NS**	**NS**	**NS**	**NS**	**ND**	**ND**	**NS**	**ND**	**NS**	**NS**	**NS**	**NS**	**1.2**	**NS**	**NS**	**NS**	**NS**	**ND**	**ND**	**NS**	**ND**	**NS**	**NS**	**NS**	**NS**

Parameters (USEPA Method 8260B)	MW-5S												MW-5D										
	12/12/08	2/9/09	6/10/09	9/17/09	12/16/09	3/10/10	6/29/10	12/29/10	6/14/11	12/14/11	6/22/16	6/30/21	12/12/08	2/9/09	6/10/09	9/17/09	12/16/09	3/10/10	6/29/10	12/29/10	6/14/11	12/14/11	6/22/16
Acetone	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS
Benzene	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS
Bromochloromethane	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS
Bromodichloromethane	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS
Bromoform	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS
Bromomethane	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS
Carbon disulfide	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS
Carbon tetrachloride	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS
Chlorobenzene	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS
Chloroethane	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS
Chloroform	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS
Chloromethane	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS
1,2-Dibromo-3-Chloropropane	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS
1,2-Dibromoethane	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS
1,2-Dichlorobenzene	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS
1,3-Dichlorobenzene	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS
1,4-Dichlorobenzene	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS
Dibromochloromethane	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS
Dichlorodifluoromethane	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS
1,1-Dichloroethane	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS
1,2-Dichloroethane	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS
1,1-Dichloroethene	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS
cis-1,2-Dichloroethene	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS
trans-1,2-Dichloroethene	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS
1,2-Dichloropropane	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS
cis-1,3-Dicholoropropene	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS
trans-1,3-Dichloropropane	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS
Ethylbenzene	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS
2- Hexanone	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS
Isopropylbenzene	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS
2-Butanone (MEK)	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS
Methylene Chloride	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS
4-Methyl-2-pentanone (MIBK)	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS
MTBE	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS
Styrene	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS
1,1,2,2-Tetrachloroethane	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS
Tetrachloroethene	1.2	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS
Toluene	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS
1,2,3-Trichlorobenzene	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS
1,2,4-Trichlorobenzene	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS
1,1,1-Trichloroethane	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS
1,1,2-Trichloroethane	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS
Trichloroethene	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS
Trichlorofluoromethane	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS
Trichlorotrifluoroethane	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS
Vinyl Chlolride	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS
Total Xylenes	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	ND	NS
Total VOC's:	**1.2**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**ND**	**NS**	**NS**	**NS**	**NS**	**BDL**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**ND**	**NS**	**ND**	**NS**
Total PCE, TCE, DCE and Vinyl Chloride:	**1.2**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**ND**	**NS**	**NS**	**NS**	**NS**	**BDL**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**ND**	**NS**	**ND**	**NS**

Note: Values in **bold** exceed NYSDEC TOGS
All values are reported in ug/L.
* MW-17S and MW-18S installed on 3/3/10.

NA = Not Availabl NS = Not Sampled.
BDL = Below Detection Limit = ND = Not Detected.

Table 2

Former Our Cleaner's Site
3163 Eggert Road
Tonawanda, New York
Order on Consent Index #B9-0740-07-03

Historical Summary of Groundwater Analytical Results

Parameters (USEPA Method 8260B)	NYSDEC TOGS 1.1.1 Class GA Groundwater Standard	MW-6S												MW-6D											
		6/30/21	12/12/08	2/9/09	6/10/09	9/17/09	12/16/09	3/10/10	6/29/10	12/29/10	6/14/11	12/4/11	6/22/16	6/30/21	12/12/08	2/9/09	6/10/09	9/17/09	12/16/09	3/10/10	6/29/10	12/29/10	6/14/11	12/14/11	6/22/16	6/30/21
Acetone	50	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS
Benzene	1	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS
Bromochloromethane	5	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS
Bromodichloromethane	50	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS
Bromoform	50	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS
Bromomethane	5	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS
Carbon disulfide	NA	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS
Carbon tetrachloride	5	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS
Chlorobenzene	5	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS
Chloroethane	5	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS
Chloroform	7	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS
Chloromethane	NA	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS
1,2-Dibromo-3-Chloropropane	0.04	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS
1,2-Dibromoethane	NA	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS
1,2-Dichlorobenzene	3	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS
1,3-Dichlorobenzene	3	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS
1,4-Dichlorobenzene	3	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS
Dibromochloromethane	50	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS
Dichlorodifluoromethane	5	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS
1,1-Dichloroethane	5	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS
1,2-Dichloroethane	0.6	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS
1,1-Dichloroethene	5	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS
cis-1,2-Dichloroethene	5	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS
trans-1,2-Dichloroethene	5	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS
1,2-Dichloropropane	1	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS
cis-1,3-Dicholoropropene	0.4	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS
trans-1,3-Dichloropropane	0.4	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS
Ethylbenzene	5	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS
2- Hexanone	50	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS
Isopropylbenzene	5	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS
2-Butanone (MEK)	50	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS
Methylene Chloride	5	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS
4-Methyl-2-pentanone (MIBK)	NA	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS
MTBE	10	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS
Styrene	5	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS
1,1,2,2-Tetrachloroethane	5	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS
Tetrachloroethene	5	NS	1	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS
Toluene	5	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS
1,2,3-Trichlorobenzene	5	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS
1,2,4-Trichlorobenzene	5	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS
1,1,1-Trichloroethane	5	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS
1,1,2-Trichloroethane	1	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS
Trichloroethene	5	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS
Trichlorofluoromethane	5	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS
Trichlorotrifluoroethane	5	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS
Vinyl Chlolride	2	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS
Total Xylenes	5	NS	BDL	NS	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	ND	NS	NS	NS	NS	NS
Total VOC's:		**NS**	**1**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**ND**	**NS**	**NS**	**NS**	**NS**	**BDL**	**NS**	**NS**	**NS**	**NS**	**NS**	**ND**	**NS**	**NS**	**NS**	**NS**	**NS**
Total PCE, TCE, DCE and Vinyl Chloride:		**NS**	**1**	**NS**	**NS**	**NS**	**NS**	**NS**	**NS**	**ND**	**NS**	**NS**	**NS**	**NS**	**BDL**	**NS**	**NS**	**NS**	**NS**	**NS**	**ND**	**NS**	**NS**	**NS**	**NS**	**NS**

Parameters (USEPA Method 8260B)	NYSDEC TOGS 1.1.1 Class GA Groundwater Standard	MW-7S												MW-7D											
		6/30/21	12/12/08	2/9/09	6/10/09	9/17/09	12/16/09	3/10/10	6/29/10	12/29/10	6/14/11	12/14/11	6/22/16	6/30/21	12/12/08	2/9/09	6/10/09	9/17/09	12/16/09	3/10/10	6/29/10	12/29/10	6/14/11	12/14/11	6/22/16	6/30/21
Acetone	50	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Benzene	1	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Bromochloromethane	5	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Bromodichloromethane	50	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Bromoform	50	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Bromomethane	5	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon disulfide	NA	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Carbon tetrachloride	5	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chlorobenzene	5	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloroethane	5	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloroform	7	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chloromethane	NA	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dibromo-3-Chloropropane	0.04	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dibromoethane	NA	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichlorobenzene	3	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,3-Dichlorobenzene	3	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,4-Dichlorobenzene	3	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dibromochloromethane	50	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Dichlorodifluoromethane	5	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethane	5	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,2-Dichloroethane	0.6	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
1,1-Dichloroethene	5	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
cis-1,2-Dichloroethene	5	NS	BDL	NS	NS	**41**	NS	**29**	NS	**24**	NS	NS	NS	NS	1.3	NS	NS	2.4	NS	**9.1**	NS	ND	NS	NS	NS	NS
trans-1,2-Dichloroethene	5	NS	BDL	NS	NS	2.6	NS	1.8	NS	1.6	NS	NS	NS	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
1,2-Dichloropropane	1	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
cis-1,3-Dicholoropropene	0.4	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
trans-1,3-Dichloropropane	0.4	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
Ethylbenzene	5	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
2- Hexanone	50	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	24	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
Isopropylbenzene	5	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
2-Butanone (MEK)	50	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
Methylene Chloride	5	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
4-Methyl-2-pentanone (MIBK)	NA	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
MTBE	10	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
Styrene	5	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
1,1,2,2-Tetrachloroethane	5	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
Tetrachloroethene	5	NS	2.9	NS	NS	ND	NS	ND	NS	1.2	NS	NS	NS	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
Toluene	5	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
1,2,3-Trichlorobenzene	5	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
1,2,4-Trichlorobenzene	5	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
1,1,1-Trichloroethane	5	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
1,1,2-Trichloroethane	1	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
Trichloroethene	5	NS	BDL	NS	NS	**11**	NS	**10**	NS	**9.9**	NS	NS	NS	NS	BDL	NS	NS	ND	NS	1.4	NS	ND	NS	NS	NS	NS
Trichlorofluoromethane	5	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
Trichlorotrifluoroethane	5	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
Vinyl Chlolride	2	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
Total Xylenes	5	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	BDL	NS	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
Total VOC's:		**NS**	**2.9**	**NS**	**NS**	**54.6**	**NS**	**40.8**	**NS**	**36.7**	**NS**	**NS**	**NS**	**NS**	**25.3**	**NS**	**NS**	**2.4**	**NS**	**10.5**	**NS**	**ND**	**NS**	**NS**	**NS**	**NS**
Total PCE, TCE, DCE and Vinyl Chloride:		**NS**	**2.9**	**NS**	**NS**	**54.6**	**NS**	**40.8**	**NS**	**36.7**	**NS**	**NS**	**NS**	**NS**	**1.3**	**NS**	**NS**	**2.4**	**NS**	**10.5**	**NS**	**ND**	**NS**	**NS**	**NS**	**NS**

Note: Values in **bold** exceed NYSDEC TOGS
All values are reported in ug/L.
* MW-17S and MW-18S installed on 3/3/10.

Table 2

Former Our Cleaner's Site
3163 Eggert Road
Tonawanda, New York
Order on Consent Index #B9-0740-07-03

Historical Summary of Groundwater Analytical Results

Parameters (USEPA Method 8260B)	NYSDEC TOGS 1.1.1 Class GA Groundwater Standard	MW-8S												MW-8D										
		12/12/08	2/9/09	6/10/09	9/17/09	12/16/09	3/10/10	6/29/10	12/30/10	6/14/11	12/14/11	6/22/16	6/30/21	12/12/08	2/9/09	6/10/09	9/17/09	12/16/09	3/10/10	6/29/10	12/30/10	6/14/11	12/14/11	6/30/21
Acetone	50	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	NS	ND	NS	ND	ND	NS	NS	NS
Benzene	1	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	NS	ND	NS	ND	ND	NS	NS	NS
Bromochloromethane	5	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	NS	ND	NS	ND	ND	NS	NS	NS
Bromodichloromethane	50	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	NS	ND	NS	ND	ND	NS	NS	NS
Bromoform	50	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	NS	ND	NS	ND	ND	NS	NS	NS
Bromomethane	5	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	NS	ND	NS	ND	ND	NS	NS	NS
Carbon disulfide	NA	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	NS	ND	NS	ND	ND	NS	NS	NS
Carbon tetrachloride	5	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	NS	ND	NS	ND	ND	NS	NS	NS
Chlorobenzene	5	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	NS	ND	NS	ND	ND	NS	NS	NS
Chloroethane	5	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	NS	ND	NS	ND	ND	NS	NS	NS
Chloroform	7	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	NS	ND	NS	ND	ND	NS	NS	NS
Chloromethane	NA	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	NS	ND	NS	ND	ND	NS	NS	NS
1,2-Dibromo-3-Chloropropane	0.04	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	NS	ND	NS	ND	ND	NS	NS	NS
1,2-Dibromoethane	NA	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	NS	ND	NS	ND	ND	NS	NS	NS
1,2-Dichlorobenzene	3	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	NS	ND	NS	ND	ND	NS	NS	NS
1,3-Dichlorobenzene	3	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	NS	ND	NS	ND	ND	NS	NS	NS
1,4-Dichlorobenzene	3	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	NS	ND	NS	ND	ND	NS	NS	NS
Dibromochloromethane	50	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	NS	ND	NS	ND	ND	NS	NS	NS
Dichlorodifluoromethane	5	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	NS	ND	NS	ND	ND	NS	NS	NS
1,1-Dichloroethane	5	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	NS	ND	NS	ND	ND	NS	NS	NS
1,2-Dichloroethane	0.6	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	NS	ND	NS	ND	ND	NS	NS	NS
1,1-Dichloroethene	5	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	NS	ND	NS	ND	ND	NS	NS	NS
cis-1,2-Dichloroethene	5	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	BDL	BDL	BDL	BDL	1.2	NS	ND	NS	3	2.2	NS	NS	NS
trans-1,2-Dichloroethene	5	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	BDL	BDL	BDL	1.4	BDL	NS	ND	NS	ND	ND	NS	NS	NS
1,2-Dichloropropane	1	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	NS	ND	NS	ND	ND	NS	NS	NS
cis-1,3-Dicholoropropene	0.4	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	NS	ND	NS	ND	ND	NS	NS	NS
trans-1,3-Dichloropropane	0.4	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	NS	ND	NS	ND	ND	NS	NS	NS
Ethylbenzene	5	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	NS	ND	NS	ND	ND	NS	NS	NS
2- Hexanone	50	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	NS	ND	NS	ND	ND	NS	NS	NS
Isopropylbenzene	5	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	NS	ND	NS	ND	ND	NS	NS	NS
2-Butanone (MEK)	50	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	NS	ND	NS	ND	ND	NS	NS	NS
Methylene Chloride	5	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	NS	ND	NS	ND	ND	NS	NS	NS
4-Methyl-2-pentanone (MIBK)	NA	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	NS	ND	NS	ND	ND	NS	NS	NS
MTBE	10	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	NS	ND	NS	ND	ND	NS	NS	NS
Styrene	5	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	NS	ND	NS	ND	ND	NS	NS	NS
1,1,2,2-Tetrachloroethane	5	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	NS	ND	NS	ND	ND	NS	NS	NS
Tetrachloroethene	5	**43**	**60**	**62**	NS	**120**	NS	**150**	**170**	**134**	**135**	**170**	**84**	**19**	**14**	**10**	NS	ND	NS	ND	ND	NS	NS	NS
Toluene	5	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	NS	ND	NS	ND	ND	NS	NS	NS
1,2,3-Trichlorobenzene	5	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	NS	ND	NS	ND	ND	NS	NS	NS
1,2,4-Trichlorobenzene	5	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	NS	ND	NS	ND	ND	NS	NS	NS
1,1,1-Trichloroethane	5	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	NS	ND	NS	ND	ND	NS	NS	NS
1,1,2-Trichloroethane	1	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	NS	ND	NS	ND	ND	NS	NS	NS
Trichloroethene	5	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	1	BDL	BDL	BDL	1.4	NS	ND	NS	ND	1	NS	NS	NS
Trichlorofluoromethane	5	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	NS	ND	NS	ND	ND	NS	NS	NS
Trichlorotrifluoroethane	5	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	NS	ND	NS	ND	ND	NS	NS	NS
Vinyl Chlolride	2	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	NS	ND	NS	ND	ND	NS	NS	NS
Total Xylenes	5	BDL	BDL	BDL	NS	ND	NS	ND	ND	ND	ND	BDL	BDL	BDL	BDL	BDL	NS	ND	NS	ND	ND	NS	NS	NS
Total VOC's:		**43**	**60**	**62**	**NS**	**120**	**NS**	**150**	**170**	**134**	**135**	**171**	**84**	**19**	**15.4**	**12.6**	**NS**	**ND**	**NS**	**3**	**3.2**	**NS**	**NS**	NS
Total PCE, TCE, DCE and Vinyl Chloride:		**43**	**60**	**62**	**NS**	**120**	**NS**	**150**	**170**	**134**	**135**	**171**	**84**	**19**	**15.4**	**12.6**	**NS**	**ND**	**NS**	**3**	**3.2**	**NS**	**NS**	NS

Parameters (USEPA Method 8260B)	NYSDEC TOGS 1.1.1 Class GA Groundwater Standard	MW-9S											MW-9D										
		12/12/08	2/9/09	6/10/09	9/17/09	12/16/09	3/10/10	6/29/10	12/29/10	6/14/11	12/14/11	6/30/21	12/12/08	2/9/09	6/10/09	9/17/09	12/16/09	3/10/10	6/29/10	12/29/10	6/14/11	12/14/11	6/30/21
Acetone	50	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS
Benzene	1	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS
Bromochloromethane	5	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS
Bromodichloromethane	50	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS
Bromoform	50	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS
Bromomethane	5	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS
Carbon disulfide	NA	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS
Carbon tetrachloride	5	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS
Chlorobenzene	5	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS
Chloroethane	5	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS
Chloroform	7	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS
Chloromethane	NA	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS
1,2-Dibromo-3-Chloropropane	0.04	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS
1,2-Dibromoethane	NA	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS
1,2-Dichlorobenzene	3	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS
1,3-Dichlorobenzene	3	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS
1,4-Dichlorobenzene	3	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS
Dibromochloromethane	50	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS
Dichlorodifluoromethane	5	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS
1,1-Dichloroethane	5	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS
1,2-Dichloroethane	0.6	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS
1,1-Dichloroethene	5	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS
cis-1,2-Dichloroethene	5	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS
trans-1,2-Dichloroethene	5	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS
1,2-Dichloropropane	1	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS
cis-1,3-Dicholoropropene	0.4	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS
trans-1,3-Dichloropropane	0.4	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS
Ethylbenzene	5	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS
2- Hexanone	50	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS
Isopropylbenzene	5	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS
2-Butanone (MEK)	50	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS
Methylene Chloride	5	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS
4-Methyl-2-pentanone (MIBK)	NA	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS
MTBE	10	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS
Styrene	5	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS
1,1,2,2-Tetrachloroethane	5	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS
Tetrachloroethene	5	NA	**16**	NS	1.1	NS	ND	NS	ND	NS	NS	NS	NA	**6.1**	NS	ND	NS	ND	NS	ND	NS	NS	NS
Toluene	5	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS
1,2,3-Trichlorobenzene	5	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS
1,2,4-Trichlorobenzene	5	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS
1,1,1-Trichloroethane	5	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS
1,1,2-Trichloroethane	1	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS
Trichloroethene	5	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS
Trichlorofluoromethane	5	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS
Trichlorotrifluoroethane	5	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS
Vinyl Chlolride	2	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS
Total Xylenes	5	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS
Total VOC's:		**NA**	**16**	**NS**	**1.1**	**NS**	**ND**	**NS**	**ND**	**NS**	**NS**	**NS**	**NA**	**6.1**	**NS**	**ND**	**NS**	**ND**	**NS**	**ND**	**NS**	**NS**	**NS**
Total PCE, TCE, DCE and Vinyl Chloride:		**NA**	**16**	**NS**	**1.1**	**NS**	**ND**	**NS**	**ND**	**NS**	**NS**	**NS**	**NA**	**6.1**	**NS**	**ND**	**NS**	**ND**	**NS**	**ND**	**NS**	**NS**	**NS**

Parameters (USEPA Method 8260B)	NYSDEC TOGS 1.1.1 Class GA Groundwater Standard	MW-10S												MW-10D											
		12/12/08	2/9/09	6/10/09	9/17/09	12/16/09	3/10/10	6/29/10	12/29/10	6/14/11	12/14/11	6/22/16	6/30/21	12/12/08	2/9/09	6/10/09	9/17/09	12/16/09	3/10/10	6/29/10	12/29/10	6/14/11	12/14/11	6/22/16	6/30/21
Acetone	50	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS
Benzene	1	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS
Bromochloromethane	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS
Bromodichloromethane	50	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS
Bromoform	50	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS
Bromomethane	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS
Carbon disulfide	NA	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS
Carbon tetrachloride	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS
Chlorobenzene	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS
Chloroethane	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS
Chloroform	7	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS
Chloromethane	NA	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS
1,2-Dibromo-3-Chloropropane	0.04	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS
1,2-Dibromoethane	NA	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS
1,2-Dichlorobenzene	3	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS
1,3-Dichlorobenzene	3	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS
1,4-Dichlorobenzene	3	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS
Dibromochloromethane	50	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS
Dichlorodifluoromethane	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS
1,1-Dichloroethane	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS
1,2-Dichloroethane	0.6	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS
1,1-Dichloroethene	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS
cis-1,2-Dichloroethene	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS
trans-1,2-Dichloroethene	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS
1,2-Dichloropropane	1	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS
cis-1,3-Dicholoropropene	0.4	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS
trans-1,3-Dichloropropane	0.4	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS
Ethylbenzene	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS
2- Hexanone	50	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS
Isopropylbenzene	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS
2-Butanone (MEK)	50	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS
Methylene Chloride	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS
4-Methyl-2-pentanone (MIBK)	NA	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS
MTBE	10	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS
Styrene	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS
1,1,2,2-Tetrachloroethane	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS
Tetrachloroethene	5	NA	**1,000**	**930**	**1,300**	**1,000**	**590**	**490**	**450**	**450**	**348**	**91**	**39**	NA	**44**	**56**	**6.4**	**150**	**69**	**47**	**16**	**12.1**	**8.2**	**5.3**	NS
Toluene	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS
1,2,3-Trichlorobenzene	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS
1,2,4-Trichlorobenzene	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS
1,1,1-Trichloroethane	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS
1,1,2-Trichloroethane	1	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS
Trichloroethene	5	NA	1.7	BDL	1.7	ND	ND	ND	ND	ND	ND	BDL	BDL	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS
Trichlorofluoromethane	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS
Trichlorotrifluoroethane	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS
Vinyl Chlolride	2	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS
Total Xylenes	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS
Total VOC's:		**NA**	**1,001.7**	**930**	**1,301.7**	**1,000**	**590**	**490**	**450**	**450**	**348**	**91**	**39**	**NA**	**44**	**56**	**6.4**	**150**	**69**	**47**	**16**	**12.1**	**8.2**	**5.3**	NS
Total PCE, TCE, DCE and Vinyl Chloride:		**NA**	**1,001.7**	**930**	**1,301.7**	**1,000**	**590**	**490**	**450**	**450**	**348**	**91**	**39**	**NA**	**44**	**56**	**6.4**	**150**	**69**	**47**	**16**	**12.1**	**8.2**	**5.3**	NS

Parameters (USEPA Method 8260B)	NYSDEC TOGS 1.1.1 Class GA Groundwater Standard	MW-11S												MW-11D											
		12/12/08	2/9/09	6/10/09	9/17/09	12/16/09	3/10/10	6/29/10	12/30/10	6/14/11	12/14/11	6/22/16	6/30/21	12/12/08	2/9/09	6/10/09	9/17/09	12/16/09	3/10/10	6/29/10	12/30/10	6/14/11	12/14/11	6/22/16	6/30/21
Acetone	50	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	1.2	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Benzene	1	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Bromochloromethane	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Bromodichloromethane	50	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Bromoform	50	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Bromomethane	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Carbon disulfide	NA	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Carbon tetrachloride	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Chlorobenzene	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Chloroethane	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Chloroform	7	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Chloromethane	NA	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
1,2-Dibromo-3-Chloropropane	0.04	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
1,2-Dibromoethane	NA	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
1,2-Dichlorobenzene	3	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
1,3-Dichlorobenzene	3	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
1,4-Dichlorobenzene	3	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Dibromochloromethane	50	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Dichlorodifluoromethane	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
1,1-Dichloroethane	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
1,2-Dichloroethane	0.6	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
1,1-Dichloroethene	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
cis-1,2-Dichloroethene	5	NA	BDL	**43**	**37**	**53**	3.3	ND	ND	ND	ND	BDL	NS	NA	**370**	**200**	**110**	**55**	**39**	**75**	**16**	**32.2**	**25.7**	**150**	**60**
trans-1,2-Dichloroethene	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS	NA	2.9	BDL	2.1	ND	ND	1.6	ND	1.5	ND	4.8	2.7
1,2-Dichloropropane	1	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
cis-1,3-Dicholoropropene	0.4	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
trans-1,3-Dichloropropane	0.4	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Ethylbenzene	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
2- Hexanone	50	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Isopropylbenzene	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
2-Butanone (MEK)	50	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Methylene Chloride	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
4-Methyl-2-pentanone (MIBK)	NA	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
MTBE	10	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Styrene	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
1,1,2,2-Tetrachloroethane	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Tetrachloroethene	5	NA	**7.5**	**13**	**90**	**110**	**58**	**24**	1.6	1.9	0.95	BDL	NS	NA	**250**	**78**	**180**	**82**	**65**	**64**	**26**	**33.8**	**20.7**	**14**	**190**
Toluene	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
1,2,3-Trichlorobenzene	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
1,2,4-Trichlorobenzene	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
1,1,1-Trichloroethane	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
1,1,2-Trichloroethane	1	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Trichloroethene	5	NA	BDL	4.4	**9.1**	**13**	3.2	ND	ND	ND	ND	BDL	NS	NA	**36**	**32**	**30**	**14**	**10**	**12**	4	4.2	3.5	**12**	**110**
Trichlorofluoromethane	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Trichlorotrifluoroethane	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Vinyl Chlolride	2	NA	BDL	1.6	ND	**13**	ND	ND	ND	ND	ND	BDL	NS	NA	**59**	**50**	**31**	**17**	**3.7**	**3.6**	**3.9**	**10.6**	**10.1**	**8.7**	BDL
Total Xylenes	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Total VOC's:		**NA**	**7.5**	**62**	**136.1**	**189**	**64.5**	**24**	**1.6**	**1.9**	**0.95**	**1.20**	**NS**	**NA**	**717.9**	**360**	**353.1**	**168**	**117.7**	**156.2**	**49.9**	**82.3**	**60.0**	**189.5**	**362.7**
Total PCE, TCE, DCE and Vinyl Chloride:		**NA**	**7.5**	**62**	**136.1**	**189**	**64.5**	**24**	**1.6**	**1.9**	**0.95**	**1.20**	**NS**	**NA**	**717.9**	**360**	**353.1**	**168**	**117.7**	**156.2**	**49.9**	**82.3**	**60.0**	**189.5**	**362.7**

Note: Values in **bold** exceed NYSDEC TOGS 1.1.1 guidance values.
All values are reported in ug/L.
* MW-17S and MW-18S installed on 3/3/10.

NA = Not Available. NS = Not Sampled.
BDL = Below Detection Limit = ND = Not Detected.

Table 2

Former Our Cleaner's Site
3163 Eggert Road
Tonawanda, New York
Order on Consent Index #B9-0740-07-03

Historical Summary of Groundwater Analytical Results

Parameters (USEPA Method 8260B)	NYSDEC TOGS 1.1.1 Class GA Groundwater Standard	MW-12S												MW-12D											
		12/12/08	2/9/09	6/10/09	9/17/09	12/16/09	3/10/10	6/29/10	12/30/10	6/14/11	12/29/11	6/22/16	6/30/21	12/12/08	2/9/09	6/10/09	9/17/09	12/16/09	3/10/10	6/29/10	12/30/10	6/14/11	12/29/11	6/22/16	6/30/21
Acetone	50	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Benzene	1	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Bromochloromethane	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Bromodichloromethane	50	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Bromoform	50	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Bromomethane	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Carbon disulfide	NA	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Carbon tetrachloride	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Chlorobenzene	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Chloroethane	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA	BDL	BDL	ND	ND	ND	ND	1	ND	ND	BDL	BDL
Chloroform	7	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Chloromethane	NA	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
1,2-Dibromo-3-Chloropropane	0.04	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
1,2-Dibromoethane	NA	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
1,2-Dichlorobenzene	3	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
1,3-Dichlorobenzene	3	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
1,4-Dichlorobenzene	3	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Dibromochloromethane	50	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Dichlorodifluoromethane	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
1,1-Dichloroethane	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
1,2-Dichloroethane	0.6	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
1,1-Dichloroethene	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
cis-1,2-Dichloroethene	5	NA	BDL	1.3	1.9	ND	1.6	1.1	ND	ND	ND	ND	NS	NA	BDL	1.6	**12**	**7.1**	**16**	**12**	**14**	**22.2**	**13.9**	**22.0**	**26.0**
trans-1,2-Dichloroethene	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
1,2-Dichloropropane	1	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
cis-1,3-Dicholoropropene	0.4	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
trans-1,3-Dichloropropane	0.4	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Ethylbenzene	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
2- Hexanone	50	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Isopropylbenzene	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
2-Butanone (MEK)	50	NA	12	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Methylene Chloride	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
4-Methyl-2-pentanone (MIBK)	NA	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
MTBE	10	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Styrene	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
1,1,2,2-Tetrachloroethane	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Tetrachloroethene	5	NA	BDL	BDL	ND	ND	1.2	1.5	ND	ND	ND	ND	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Toluene	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
1,2,3-Trichlorobenzene	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
1,2,4-Trichlorobenzene	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
1,1,1-Trichloroethane	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
1,1,2-Trichloroethane	1	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Trichloroethene	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	1.3
Trichlorofluoromethane	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Trichlorotrifluoroethane	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Vinyl Chlolride	2	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	**3.6**	**4.5**
Total Xylenes	5	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	BDL	BDL
Total VOC's:		NA	12	1.3	1.9	ND	2.8	2.6	ND	ND	ND	ND	NS	NA	BDL	1.6	12	7.1	16	12	15	22.2	13.9	25.6	31.8
Total PCE, TCE, DCE and Vinyl Chloride:		NA	BDL	1.3	1.9	ND	2.8	2.6	ND	ND	ND	ND	NS	NA	BDL	1.6	12	7.1	16	12	14	22.2	13.9	25.6	31.8

Parameters (USEPA Method 8260B)	NYSDEC TOGS 1.1.1 Class GA Groundwater Standard	MW-13S												MW-13D											
		12/12/08	2/9/09	6/10/09	9/17/09	12/16/09	3/10/10	6/29/10	12/30/10	6/14/11	12/29/11	6/22/16	6/30/21	12/12/08	2/9/09	6/10/09	9/17/09	12/16/09	3/10/10	6/29/10	12/30/10	6/14/11	12/29/11	6/22/16	6/30/21
Acetone	50	NA	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS
Benzene	1	NA	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS
Bromochloromethane	5	NA	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS
Bromodichloromethane	50	NA	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS
Bromoform	50	NA	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS
Bromomethane	5	NA	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS
Carbon disulfide	NA	NA	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS
Carbon tetrachloride	5	NA	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS
Chlorobenzene	5	NA	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS
Chloroethane	5	NA	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS
Chloroform	7	NA	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS
Chloromethane	NA	NA	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,2-Dibromo-3-Chloropropane	0.04	NA	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,2-Dibromoethane	NA	NA	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,2-Dichlorobenzene	3	NA	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,3-Dichlorobenzene	3	NA	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,4-Dichlorobenzene	3	NA	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS
Dibromochloromethane	50	NA	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS
Dichlorodifluoromethane	5	NA	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,1-Dichloroethane	5	NA	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,2-Dichloroethane	0.6	NA	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,1-Dichloroethene	5	NA	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS
cis-1,2-Dichloroethene	5	NA	3.9	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS	NA	**6.2**	**9.6**	**7.6**	**6.8**	**15**	**13**	**11**	3.7	3.7	4.7	NS
trans-1,2-Dichloroethene	5	NA	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,2-Dichloropropane	1	NA	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS
cis-1,3-Dicholoropropene	0.4	NA	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS
trans-1,3-Dichloropropane	0.4	NA	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS
Ethylbenzene	5	NA	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS
2- Hexanone	50	NA	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS
Isopropylbenzene	5	NA	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS
2-Butanone (MEK)	50	NA	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS
Methylene Chloride	5	NA	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS
4-Methyl-2-pentanone (MIBK)	NA	NA	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS
MTBE	10	NA	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS
Styrene	5	NA	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,1,2,2-Tetrachloroethane	5	NA	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS
Tetrachloroethene	5	NA	**23**	**7.8**	3.4	ND	1.1	ND	1.1	NS	NS	NS	NS	NA	**11**	4.6	**17**	**11**	**6.9**	**8.9**	**9**	**7.4**	**7.4**	**6.4**	NS
Toluene	5	NA	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,2,3-Trichlorobenzene	5	NA	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,2,4-Trichlorobenzene	5	NA	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,1,1-Trichloroethane	5	NA	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS
1,1,2-Trichloroethane	1	NA	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS
Trichloroethene	5	NA	2.2	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS	NA	1.3	BDL	1.8	ND	1.5	1.6	2.5	2	2	2.3	NS
Trichlorofluoromethane	5	NA	**14**	**10**	**8.1**	ND	ND	ND	ND	NS	NS	NS	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS
Trichlorotrifluoroethane	5	NA	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS	NA	BDL	4	ND	ND	ND	ND	ND	ND	ND	ND	NS
Vinyl Chlolride	2	NA	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS	NA	BDL	BDL	**3.3**	ND	**4.2**	**2.4**	ND	ND	ND	ND	NS
Total Xylenes	5	NA	BDL	BDL	ND	ND	ND	ND	ND	NS	NS	NS	NS	NA	BDL	BDL	ND	ND	ND	ND	ND	ND	ND	ND	NS
Total VOC's:		NA	43.1	17.8	11.5	ND	1.1	ND	1.1	NS	NS	NS	NS	NA	18.5	18.2	29.7	17.8	27.6	25.9	22.5	13.1	13.1	13.4	NS
Total PCE, TCE, DCE and Vinyl Chloride:		NA	29.1	7.8	3.4	ND	1.1	ND	1.1	NS	NS	NS	NS	NA	18.5	14.2	29.7	17.8	27.6	25.9	22.5	13.1	13.1	13.1	NS

Parameters (USEPA Method 8260B)	NYSDEC TOGS 1.1.1 Class GA Groundwater Standard	MW-14S												MW-14D											
		12/12/08	2/9/09	6/10/09	9/17/09	12/16/09	3/10/10	6/29/10	12/30/10	6/14/11	12/29/11	6/22/16	6/30/21	12/12/08	2/9/09	6/10/09	9/17/09	12/16/09	3/10/10	6/29/10	12/30/10	6/14/11	12/29/11	6/22/16	6/30/21
Acetone	50	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
Benzene	1	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
Bromochloromethane	5	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
Bromodichloromethane	50	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
Bromoform	50	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
Bromomethane	5	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
Carbon disulfide	NA	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
Carbon tetrachloride	5	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
Chlorobenzene	5	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
Chloroethane	5	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
Chloroform	7	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
Chloromethane	NA	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
1,2-Dibromo-3-Chloropropane	0.04	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
1,2-Dibromoethane	NA	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
1,2-Dichlorobenzene	3	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
1,3-Dichlorobenzene	3	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
1,4-Dichlorobenzene	3	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
Dibromochloromethane	50	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
Dichlorodifluoromethane	5	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
1,1-Dichloroethane	5	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
1,2-Dichloroethane	0.6	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
1,1-Dichloroethene	5	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
cis-1,2-Dichloroethene	5	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
trans-1,2-Dichloroethene	5	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
1,2-Dichloropropane	1	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
cis-1,3-Dicholoropropene	0.4	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
trans-1,3-Dichloropropane	0.4	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
Ethylbenzene	5	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
2- Hexanone	50	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
Isopropylbenzene	5	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
2-Butanone (MEK)	50	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
Methylene Chloride	5	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
4-Methyl-2-pentanone (MIBK)	NA	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
MTBE	10	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
Styrene	5	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
1,1,2,2-Tetrachloroethane	5	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
Tetrachloroethene	5	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	NA	1.1	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
Toluene	5	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
1,2,3-Trichlorobenzene	5	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
1,2,4-Trichlorobenzene	5	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
1,1,1-Trichloroethane	5	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
1,1,2-Trichloroethane	1	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
Trichloroethene	5	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
Trichlorofluoromethane	5	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
Trichlorotrifluoroethane	5	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
Vinyl Chlolride	2	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
Total Xylenes	5	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
Total VOC's:		NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	NA	1.1	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS
Total PCE, TCE, DCE and Vinyl Chloride:		NA	BDL	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS	NA	1.1	NS	ND	NS	ND	NS	ND	NS	NS	NS	NS

Parameters (USEPA Method 8260B)	NYSDEC TOGS 1.1.1 Class GA Groundwater Standard	MW-17S*							MW-18S*						
		3/10/10	6/29/10	12/30/10	6/14/11	12/29/11	6/22/16	6/30/21	3/10/10	6/29/10	12/30/10	6/14/11	12/29/11	6/22/16	6/30/21
Acetone	50	ND	NS	ND	NS	NS	NS	NS	ND	NS	ND	NS	NS	NS	NS
Benzene	1	ND	NS	ND	NS	NS	NS	NS	ND	NS	ND	NS	NS	NS	NS
Bromochloromethane	5	ND	NS	ND	NS	NS	NS	NS	ND	NS	ND	NS	NS	NS	NS
Bromodichloromethane	50	ND	NS	ND	NS	NS	NS	NS	ND	NS	ND	NS	NS	NS	NS
Bromoform	50	ND	NS	ND	NS	NS	NS	NS	ND	NS	ND	NS	NS	NS	NS
Bromomethane	5	ND	NS	ND	NS	NS	NS	NS	ND	NS	ND	NS	NS	NS	NS
Carbon disulfide	NA	ND	NS	ND	NS	NS	NS	NS	ND	NS	ND	NS	NS	NS	NS
Carbon tetrachloride	5	ND	NS	ND	NS	NS	NS	NS	ND	NS	ND	NS	NS	NS	NS
Chlorobenzene	5	ND	NS	ND	NS	NS	NS	NS	ND	NS	ND	NS	NS	NS	NS
Chloroethane	5	ND	NS	ND	NS	NS	NS	NS	ND	NS	ND	NS	NS	NS	NS
Chloroform	7	ND	NS	ND	NS	NS	NS	NS	ND	NS	ND	NS	NS	NS	NS
Chloromethane	NA	ND	NS	ND	NS	NS	NS	NS	ND	NS	ND	NS	NS	NS	NS
1,2-Dibromo-3-Chloropropane	0.04	ND	NS	ND	NS	NS	NS	NS	ND	NS	ND	NS	NS	NS	NS
1,2-Dibromoethane	NA	ND	NS	ND	NS	NS	NS	NS	ND	NS	ND	NS	NS	NS	NS
1,2-Dichlorobenzene	3	ND	NS	ND	NS	NS	NS	NS	ND	NS	ND	NS	NS	NS	NS
1,3-Dichlorobenzene	3	ND	NS	ND	NS	NS	NS	NS	ND	NS	ND	NS	NS	NS	NS
1,4-Dichlorobenzene	3	ND	NS	ND	NS	NS	NS	NS	ND	NS	ND	NS	NS	NS	NS
Dibromochloromethane	50	ND	NS	ND	NS	NS	NS	NS	ND	NS	ND	NS	NS	NS	NS
Dichlorodifluoromethane	5	ND	NS	ND	NS	NS	NS	NS	ND	NS	ND	NS	NS	NS	NS
1,1-Dichloroethane	5	ND	NS	ND	NS	NS	NS	NS	ND	NS	ND	NS	NS	NS	NS
1,2-Dichloroethane	0.6	ND	NS	ND	NS	NS	NS	NS	ND	NS	ND	NS	NS	NS	NS
1,1-Dichloroethene	5	ND	NS	ND	NS	NS	NS	NS	ND	NS	ND	NS	NS	NS	NS
cis-1,2-Dichloroethene	5	ND	NS	ND	NS	NS	NS	NS	ND	NS	ND	NS	NS	NS	NS
trans-1,2-Dichloroethene	5	ND	NS	ND	NS	NS	NS	NS	ND	NS	ND	NS	NS	NS	NS
1,2-Dichloropropane	1	ND	NS	ND	NS	NS	NS	NS	ND	NS	ND	NS	NS	NS	NS
cis-1,3-Dicholoropropene	0.4	ND	NS	ND	NS	NS	NS	NS	ND	NS	ND	NS	NS	NS	NS
trans-1,3-Dichloropropane	0.4	ND	NS	ND	NS	NS	NS	NS	ND	NS	ND	NS	NS	NS	NS
Ethylbenzene	5	ND	NS	ND	NS	NS	NS	NS	ND	NS	ND	NS	NS	NS	NS
2- Hexanone	50	ND	NS	ND	NS	NS	NS	NS	ND	NS	ND	NS	NS	NS	NS
Isopropylbenzene	5	ND	NS	ND	NS	NS	NS	NS	ND	NS	ND	NS	NS	NS	NS
2-Butanone (MEK)	50	ND	NS	ND	NS	NS	NS	NS	ND	NS	ND	NS	NS	NS	NS
Methylene Chloride	5	ND	NS	ND	NS	NS	NS	NS	ND	NS	ND	NS	NS	NS	NS
4-Methyl-2-pentanone (MIBK)	NA	ND	NS	ND	NS	NS	NS	NS	ND	NS	ND	NS	NS	NS	NS
MTBE	10	ND	NS	ND	NS	NS	NS	NS	ND	NS	ND	NS	NS	NS	NS
Styrene	5	ND	NS	ND	NS	NS	NS	NS	ND	NS	ND	NS	NS	NS	NS
1,1,2,2-Tetrachloroethane	5	ND	NS	ND	NS	NS	NS	NS	ND	NS	ND	NS	NS	NS	NS
Tetrachloroethene	5	ND	NS	ND	NS	NS	NS	NS	ND	NS	ND	NS	NS	NS	NS
Toluene	5	ND	NS	ND	NS	NS	NS	NS	ND	NS	ND	NS	NS	NS	NS
1,2,3-Trichlorobenzene	5	ND	NS	ND	NS	NS	NS	NS	ND	NS	ND	NS	NS	NS	NS
1,2,4-Trichlorobenzene	5	ND	NS	ND	NS	NS	NS	NS	ND	NS	ND	NS	NS	NS	NS
1,1,1-Trichloroethane	5	ND	NS	ND	NS	NS	NS	NS	ND	NS	ND	NS	NS	NS	NS
1,1,2-Trichloroethane	1	ND	NS	ND	NS	NS	NS	NS	ND	NS	ND	NS	NS	NS	NS
Trichloroethene	5	ND	NS	ND	NS	NS	NS	NS	ND	NS	ND	NS	NS	NS	NS
Trichlorofluoromethane	5	ND	NS	ND	NS	NS	NS	NS	ND	NS	ND	NS	NS	NS	NS
Trichlorotrifluoroethane	5	ND	NS	ND	NS	NS	NS	NS	ND	NS	ND	NS	NS	NS	NS
Vinyl Chlolride	2	ND	NS	ND	NS	NS	NS	NS	ND	NS	ND	NS	NS	NS	NS
Total Xylenes	5	ND	NS	ND	NS	NS	NS	NS	ND	NS	ND	NS	NS	NS	NS
Total VOC's:		ND	NS	ND	NS	NS	NS	NS	ND	NS	ND	NS	NS	NS	NS
Total PCE, TCE, DCE and Vinyl Chloride:		ND	NS	ND	NS	NS	NS	NS	ND	NS	ND	NS	NS	NS	NS

Note: Values in **bold** exceed NYSDEC TOGS
All values are reported in ug/L.
* MW-17S and MW-18S installed on 3/3/10.

NA = Not Available. NS = Not Sampled.
BDL = Below Detection Limit = ND = Not Detected.

TABLE 3

Table 3

Former Our Cleaner's Site
3163 Eggert Road
Tonawanda, New York
Order on Consent Index #B9-0740-07-03

Pre- and Post-Chemical Injection Groundwater Chemistry Data

	May 18, 2010 (Injection into RW-2 shallow well)									
	Before Injection					After Injection				
Nearby Well ID	Depth to Water (ft)	Temp (°C)	Dissolved Oxygen (mg/l)	Peroxide Present (y/n)	pH	Depth to Water (ft)	Temp (°C)	Dissolved Oxygen (mg/l)	Peroxide Present (y/n)	pH
RW-1	NM	11.7	7.78	n	8.19	NM	11.6	7.43	n	8.21
RW-3	NM	12.3	11.48	n	7.33	NM	12.0	9.25	n	7.41
RW-12	NM	12.1	12.18	n	7.46	NM	11.9	11.95	n	7.46
MW-10S	8.46	NM	NM	NM	NM	5.21	NM	NM	NM	NM
MW-10D	8.47	NM	NM	NM	NM	4.42	NM	NM	NM	NM

	May 19, 2010 (Injection into RW-3 deep well)									
	Before Injection					After Injection				
Nearby Well ID	Depth to Water (ft)	Temp (°C)	Dissolved Oxygen (mg/l)	Peroxide Present (y/n)	pH	Depth to Water (ft)	Temp (°C)	Dissolved Oxygen (mg/l)	Peroxide Present (y/n)	pH
MW-2S	6.69	NM	NM	NM	NM	6.68	NM	NM	NM	NM
MW-2D	6.58	NM	NM	NM	NM	6.6	NM	NM	NM	NM
MW-8S	7.14	NM	NM	NM	NM	7.18	NM	NM	NM	NM
MW-8D	6.85	NM	NM	NM	NM	6.78	NM	NM	NM	NM
RW-5	NM	13.2	24.22	y*	8.22	NM	13.5	23.83	y	8.26

* Most likely present from injection at RW-2 on 5/18/10.

	May 19, 2010 (Injection into RW-8 shallow well)									
	Before Injection					After Injection				
Nearby Well ID	Depth to Water (ft)	Temp (°C)	Dissolved Oxygen (mg/l)	Peroxide Present (y/n)	pH	Depth to Water (ft)	Temp (°C)	Dissolved Oxygen (mg/l)	Peroxide Present (y/n)	pH
MW-13S	7.82	NM	NM	NM	NM	7.07	NM	NM	NM	NM
MW-13D	7.89	NM	NM	NM	NM	7.10	NM	NM	NM	NM
RW-7	NM	12.1	7.12	y**	7.13	NM	11.8	7.18	y	7.13

** Most likely present from injection at RW-3 earlier the same day.

	May 20, 2010 (Injection into RW-4 shallow well)									
	Before Injection					After Injection				
Nearby Well ID	Depth to Water (ft)	Temp (°C)	Dissolved Oxygen (mg/l)	Peroxide Present (y/n)	pH	Depth to Water (ft)	Temp (°C)	Dissolved Oxygen (mg/l)	Peroxide Present (y/n)	pH
MW-11S	9.11	NM	NM	NM	NM	9.06	NM	NM	NM	NM
MW-11D	9.15	NM	NM	NM	NM	9.05	NM	NM	NM	NM
RW-5	NM	11.7	22.90	y***	8.29	NM	12.8	22.25	y	8.34
RW-6	NM	11.1	8.33	y***	7.71	NM	11.7	8.27	y	7.45

*** Most likely present from injections at nearby remediation wells during that week.

	May 20, 2010 (Injection into RW-5 shallow well)									
	Before Injection					After Injection				
Nearby Well ID	Depth to Water (ft)	Temp (°C)	Dissolved Oxygen (mg/l)	Peroxide Present (y/n)	pH	Depth to Water (ft)	Temp (°C)	Dissolved Oxygen (mg/l)	Peroxide Present (y/n)	pH
MW-11S	8.99	NM	NM	NM	NM	8.90	NM	NM	NM	NM
MW-11D	8.97	NM	NM	NM	NM	8.85	NM	NM	NM	NM
RW-6	NM	12.7	8.52	y***	7.41	NM	13.0	8.13	y	7.44
RW-7	NM	12.2	7.10	y***	7.17	NM	12.0	6.83	y	7.20

*** Most likely present from injections at nearby remediation wells during that week.

NM = Not Measured.

Table 3

Former Our Cleaner's Site
3163 Eggert Road
Tonawanda, New York
Order on Consent Index #B9-0740-07-03

Pre- and Post-Chemical Injection Groundwater Chemistry Data

	June 1, 2010 Post-Chemical Injection Groundwater Data				
Well ID	Depth to Water (ft)	Dissolved Oxygen (mg/L)	Temperature (°C)	Peroxide Present (y/n)	pH
MW-2S	7.47	4.37	19.2	y	6.59
MW-2D	7.44	1.64	17.8	y	7.64
MW-3S	7.38	22.30	22.5	y	6.89
MW-3D	7.34	2.94	18.3	y	7.17
MW-10S	8.61	10.92	23.1	y	7.17
MW-10D	8.63	3.95	18.2	y	7.23
MW-11S	9.22	3.60	19.0	y	8.23
MW-11D	9.24	3.61	18.0	y	6.86
MW-12S	6.56	6.18	26.1	y	8.06
MW-12D	7.14	2.19	19.3	y	7.11
MW-13S	7.96	5.94	23.0	y	7.33
MW-13D	8.08	5.36	23.6	y	7.45

TABLE 4

Table 4

Former Our Cleaner's Site
3163 Eggert Road
Tonawanda, New York
Order on Consent Index #B9-0740-07-03

Baseline Monitored Natural Attenuation Groundwater Chemistry Data

	December 29-30, 2010 Groundwater Data				
Well ID	Depth to Water (ft)	Dissolved Oxygen (mg/L)	Temperature (°C)	Peroxide Present (y/n)	pH
MW-1S	9.27	1.93	12.2	NM	7.41
MW-1D	9.23	1.91	9.5	NM	7.67
MW-2S	7.48	4.36	10.1	NM	7.11
MW-2D	7.62	2.93	10.2	NM	7.72
MW-3S	7.35	3.44	8.6	NM	7.24
MW-3D	7.35	1.77	9.3	NM	7.63
MW-4S	7.33	1.90	9.7	NM	7.40
MW-4D	7.94	4.60	8.5	NM	7.50
MW-5S	7.50	1.98	9.6	NM	7.21
MW-5D	7.94	4.14	8.2	NM	7.83
MW-6S	7.88	5.71	5.9	NM	7.44
MW-6D	7.96	1.73	7.5	NM	7.69
MW-7S	7.62	1.68	9.4	NM	7.04
MW-7D	7.89	2.61	8.4	NM	7.67
MW-8S	8.18	3.92	10.0	NM	7.57
MW-8D	8.24	2.35	10.7	NM	7.46
MW-9S	9.77	4.41	8.2	NM	8.06
MW-9D	9.53	2.64	8.7	NM	8.09
MW-10S	8.96	18.46	9.9	NM	7.68
MW-10D	8.98	2.18	9.0	NM	7.63
MW-11S	9.57	7.99	9.6	NM	8.53
MW-11D	9.57	2.08	10.2	NM	7.16
MW-12S	6.70	6.03	9.3	NM	7.77
MW-12D	7.27	3.44	10.8	NM	7.32
MW-13S	8.15	4.08	10.7	NM	7.90
MW-13D	8.21	3.86	10.5	NM	7.57
MW-14S	6.23	3.66	9.6	NM	7.02
MW-14D	6.85	4.15	10.6	NM	7.80
MW-17S		1.42	12.6	NM	7.57
MW-18S	10.27	2.22	11.5	NM	7.38

	June 14-15, 2011 Groundwater Data				
Well ID	Water	Oxygen	(°C)	Present	pH
MW-1S	8.02	6.10	13.3	NM	7.69
MW-1D	8.14	NM	NM	NM	NM
MW-2S	6.67	NM	NM	NM	NM
MW-2D	6.75	NM	NM	NM	NM
MW-3S	6.85	1.85	14.3	NM	7.33
MW-3D	6.85	2.22	14.6	NM	7.89
MW-4S	6.82	NM	NM	NM	NM
MW-4D	7.44	NM	NM	NM	NM
MW-5S	6.79	NM	NM	NM	NM
MW-5D	7.44	NM	NM	NM	NM
MW-6S	7.00	NM	NM	NM	NM
MW-6D	7.10	NM	NM	NM	NM
MW-7S	6.84	NM	NM	NM	NM
MW-7D	7.31	NM	NM	NM	NM
MW-8S	10.53	5.45	13.4	NM	8.00
MW-8D	7.00	NM	NM	NM	NM
MW-9S	8.51	NM	NM	NM	NM
MW-9D	8.39	NM	NM	NM	NM
MW-10S	7.76	15.50	13.6	NM	7.66
MW-10D	7.76	2.04	14.1	NM	7.58
MW-11S	8.64	3.11	14.3	NM	7.42
MW-11D	8.68	1.87	13.9	NM	7.89
MW-12S	6.05	4.46	20.1	NM	7.87
MW-12D	6.69	2.33	16.1	NM	7.65
MW-13S	7.47	NM	NM	NM	NM
MW-13D	7.57	4.14	17.3	NM	7.63
MW-14S	5.52	NM	NM	NM	NM
MW-14D	6.51	NM	NM	NM	NM
MW-17S	9.06	NM	NM	NM	NM
MW-18S	9.18	NM	NM	NM	NM

NM - Not Measured

Table 4

Former Our Cleaner's Site
3163 Eggert Road
Tonawanda, New York
Order on Consent Index #B9-0740-07-03

Monitored Natural Attenuation Groundwater Chemistry Data

	December 14, 2011 Groundwater Data				
Well ID	Depth to Water (ft)	Dissolved Oxygen (mg/L)	Temperature (°C)	Peroxide Present (y/n)	pH
MW-1S	8.95	5.31	12.6	NM	7.98
MW-1D	8.90	NM	NM	NM	NM
MW-2S	7.39	NM	NM	NM	NM
MW-2D	7.35	NM	NM	NM	NM
MW-3S	7.32	2.37	13.6	NM	7.13
MW-3D	7.29	3.63	12.5	NM	7.64
MW-4S	7.19	NM	NM	NM	NM
MW-4D	7.40	NM	NM	NM	NM
MW-5S	7.08	NM	NM	NM	NM
MW-5D	7.47	NM	NM	NM	NM
MW-6S	7.34	NM	NM	NM	NM
MW-6D	7.38	NM	NM	NM	NM
MW-7S	7.47	NM	NM	NM	NM
MW-7D	7.59	NM	NM	NM	NM
MW-8S	7.69	6.36	12.1	NM	8.22
MW-8D	7.86	NM	NM	NM	NM
MW-9S	9.36	NM	NM	NM	NM
MW-9D	9.17	NM	NM	NM	NM
MW-10S	8.63	9.93	12.9	NM	7.35
MW-10D	8.61	5.00	12.1	NM	7.33
MW-11S	9.11	8.45	12.2	NM	8.38
MW-11D	9.17	1.95	11.8	NM	7.36
MW-12S	6.45	NM	NM	NM	NM
MW-12D	6.95	NM	NM	NM	NM
MW-13S	7.87	NM	NM	NM	NM
MW-13D	7.92	3.63	12.5	NM	7.64
MW-14S	5.85	NM	NM	NM	NM
MW-14D	6.31	NM	NM	NM	NM
MW-17S	9.68	NM	NM	NM	NM
MW-18S	10.02	NM	NM	NM	NM

	June 30, 2021 Groundwater Data				
Well ID	Depth to Water (ft)	Dissolved Oxygen (mg/L)	Temperature (°C)	Peroxide Present (y/n)	pH
MW-1S	8.04	7.71	19.6	NM	7.13
MW-1D	8.01	NM	NM	NM	NM
MW-2S	NM	NM	NM	NM	NM
MW-2D	NM	NM	NM	NM	NM
MW-3S	6.75	2.78	20.7	NM	6.44
MW-3D	6.72	1.68	19.0	NM	7.01
MW-4S	NM	NM	NM	NM	NM
MW-4D	NM	NM	NM	NM	NM
MW-5S	NM	NM	NM	NM	NM
MW-5D	NM	NM	NM	NM	NM
MW-6S	NM	NM	NM	NM	NM
MW-6D	NM	NM	NM	NM	NM
MW-7S	NM	NM	NM	NM	NM
MW-7D	NM	NM	NM	NM	NM
MW-8S	6.86	7.63	21.0	NM	7.36
MW-8D	6.95	NM	NM	NM	NM
MW-9S	NM	NM	NM	NM	NM
MW-9D	NM	NM	NM	NM	NM
MW-10S	7.96	6.55	18.7	NM	6.95
MW-10D	7.95	5.00	12.1	NM	7.33
MW-11S	8.82	NM	NM	NM	NM
MW-11D	8.80	2.42	17.8	NM	6.46
MW-12S	6.14	NM	NM	NM	NM
MW-12D	6.44	3.06	18.7	NM	6.43
MW-13S	NM	NM	NM	NM	NM
MW-13D	NM	NM	NM	NM	NM
MW-14S	NM	NM	NM	NM	NM
MW-14D	NM	NM	NM	NM	NM
MW-17S	NM	NM	NM	NM	NM
MW-18S	NM	NM	NM	NM	NM

NM - Not Measured

TABLE 5

Table 5

Former Our Cleaner's Site
3163 Eggert Road
Tonawanda, New York
Order on Consent Index #B9-0740-07-03

MNA Parameters Laboratory Analytical Data
June 2011

Analyte	MW-1S	MW-8S	MW-10D	MW-3D	MW-13D	MW-11D	MW-12D
BOD, 5 Day	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Chemical Oxygen Demand	<20	<20	<20	<20	<20	<20	312
Chloride	950	345	725	235	1030	1840	12600
Iron, Ferric	<0.20	<0.20	<0.20	<0.20	1.8	3.9	2.9
Iron, Ferrous	<0.10	<0.10	<0.10	<0.10	<0.10	2.5	0.22
Nitrogen, Nitrate	3.1	1.1	<0.11	<0.11	<0.11	0.24	<0.11
Nitrogen, Nitrate + Nitrite	3.1	1.1	<0.10	<0.10	<0.10	0.24	<0.10
Nitrogen, Nitrite	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Sulfate	426	548	345	94.7	183	454	383
Sulfide	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Total Organic Carbon	2	2.8	1.5	1.4	2.2	1.7	3.1

Note: All values are reported in mg/L.

Analyte	MW-1S	MW-8S	MW-10D	MW-3D	MW-13D	MW-11D	MW-12D
Methane	0.15	0.15	19	8.9	7.5	17	11
Ethane	<0.025	<0.025	0.088	<0.025	0.057	0.14	0.08
Propane	<0.050	<0.050	<0.050	<0.050	<0.050	0.05	<0.050
Propene	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050

Note: All values are reported in ug/L.

TABLE 6

Table 6

Former Our Cleaner's Site
3163 Eggert Road
Tonawanda, New York
Order on Consent Index #B9-0740-07-03

Chlorinated Mass Calculations

Date	Total Mass	Percent Reduction	72.88%
2/9/2009	6.080		
6/30/2021	1.649		

Shallow Groundwater 02-09-09

Area of Impact (m^2)	Estimated Thickness of Impact (m)	Porosity (m^3/m^3)	Chlorinated Solvent Concentration (mg/L)	Chlorinated Solvent Mass (kg)	Chlorinated Solvent Mass (lbs)
1,259	3	0.4	1	1.511	3.324
1,002	3	0.4	0.5	0.601	1.323
1,914	3	0.4	0.05	0.115	0.253
3,431	3	0.4	0.005	0.021	0.045
				Total:	4.944

Deep Groundwater 02-09-09

Area of Impact (m^2)	Estimated Thickness of Impact (m)	Porosity (m^3/m^3)	Chlorinated Solvent Concentration (mg/L)	Chlorinated Solvent Mass (kg)	Chlorinated Solvent Mass (lbs)
588	3	0.4	0.5	0.353	0.776
2,331	3	0.4	0.05	0.140	0.308
3,936	3	0.4	0.005	0.024	0.052
				Total:	1.136

Shallow Groundwater 06-10-09

Area of Impact (m^2)	Estimated Thickness of Impact (m)	Porosity (m^3/m^3)	Chlorinated Solvent Concentration (mg/L)	Chlorinated Solvent Mass (kg)	Chlorinated Solvent Mass (lbs)
1,249	3	0.4	0.5	0.749	1.649
3,044	3	0.4	0.05	0.183	0.402
3,186	3	0.4	0.005	0.019	0.042
				Total:	2.093

Deep Groundwater 06-10-09

Area of Impact (m^2)	Estimated Thickness of Impact (m)	Porosity (m^3/m^3)	Chlorinated Solvent Concentration (mg/L)	Chlorinated Solvent Mass (kg)	Chlorinated Solvent Mass (lbs)
3,558	3	0.4	0.05	0.213	0.470
4,131	3	0.4	0.005	0.025	0.055
				Total:	0.524

Note: Chlorinated Solvent Mass (kg) is calculated by multiplying Area of Impact*Est. Thickness of Impact*Porosity*1,000* Chlorinated Solvent Conc.*10^-6 (then it is multiplied by 2.2 to convert to lbs).

Table 6

Former Our Cleaner's Site
3163 Eggert Road
Tonawanda, New York
Order on Consent Index #B9-0740-07-03

Chlorinated Mass Calculations

Shallow Groundwater 09-17-09

Area of Impact (m^2)	**Estimated Thickness of Impact** (m)	**Porosity** (m^3/m^3)	**Chlorinated Solvent Concentration** (mg/L)	**Chlorinated Solvent Mass** (kg)	**Chlorinated Solvent Mass** (lbs)
669	3	0.4	1	0.803	1.766
2,054	3	0.4	0.5	1.232	2.711
3,248	3	0.4	0.05	0.195	0.429
2,077	3	0.4	0.005	0.012	0.027
				Total:	4.934

Deep Groundwater 09-17-09

Area of Impact (m^2)	**Estimated Thickness of Impact** (m)	**Porosity** (m^3/m^3)	**Chlorinated Solvent Concentration** (mg/L)	**Chlorinated Solvent Mass** (kg)	**Chlorinated Solvent Mass** (lbs)
2,632	3	0.4	0.05	0.158	0.347
4,756	3	0.4	0.005	0.029	0.063
				Total:	0.410

Shallow Groundwater 12-16-09 & 01-13-10

Area of Impact (m^2)	**Estimated Thickness of Impact** (m)	**Porosity** (m^3/m^3)	**Chlorinated Solvent Concentration** (mg/L)	**Chlorinated Solvent Mass** (kg)	**Chlorinated Solvent Mass** (lbs)
395	3	0.4	1	0.473	1.042
1,324	3	0.4	0.5	0.794	1.747
3,396	3	0.4	0.05	0.204	0.448
1,442	3	0.4	0.005	0.009	0.019
				Total:	3.256

Deep Groundwater 12-16-09 & 01-13-10

Area of Impact (m^2)	**Estimated Thickness of Impact** (m)	**Porosity** (m^3/m^3)	**Chlorinated Solvent Concentration** (mg/L)	**Chlorinated Solvent Mass** (kg)	**Chlorinated Solvent Mass** (lbs)
3,827	3	0.4	0.05	0.230	0.505
1,246	3	0.4	0.005	0.007	0.016
				Total:	0.522

Note: Chlorinated Solvent Mass (kg) is calculated by multiplying Area of Impact*Est. Thickness of Impact*Porosity*1,000* Chlorinated Solvent Conc.*10^-6 (then it is multiplied by 2.2 to convert to lbs).

Table 6

Former Our Cleaner's Site
3163 Eggert Road
Tonawanda, New York
Order on Consent Index #B9-0740-07-03

Chlorinated Mass Calculations

Shallow Groundwater 03-10-10

Area of Impact (m^2)	**Estimated Thickness of Impact** (m)	**Porosity** (m^3/m^3)	**Chlorinated Solvent Concentration** (mg/L)	**Chlorinated Solvent Mass** (kg)	**Chlorinated Solvent Mass** (lbs)
258	3	0.4	1	0.310	0.681
977	3	0.4	0.5	0.586	1.290
4,008	3	0.4	0.05	0.240	0.529
2,076	3	0.4	0.005	0.012	0.027
				Total:	2.528

Deep Groundwater 03-10-10

Area of Impact (m^2)	**Estimated Thickness of Impact** (m)	**Porosity** (m^3/m^3)	**Chlorinated Solvent Concentration** (mg/L)	**Chlorinated Solvent Mass** (kg)	**Chlorinated Solvent Mass** (lbs)
2,972	3	0.4	0.05	0.178	0.392
3,175	3	0.4	0.005	0.019	0.042
				Total:	0.434

Shallow Groundwater 6-29-10

Area of Impact (m^2)	**Estimated Thickness of Impact** (m)	**Porosity** (m^3/m^3)	**Chlorinated Solvent Concentration** (mg/L)	**Chlorinated Solvent Mass** (kg)	**Chlorinated Solvent Mass** (lbs)
205	3	0.4	1	0.246	0.540
986	3	0.4	0.5	0.592	1.302
2,576	3	0.4	0.05	0.155	0.340
6,108	3	0.4	0.005	0.037	0.081
				Total:	2.263

Deep Groundwater 6-29-10

Area of Impact (m^2)	**Estimated Thickness of Impact** (m)	**Porosity** (m^3/m^3)	**Chlorinated Solvent Concentration** (mg/L)	**Chlorinated Solvent Mass** (kg)	**Chlorinated Solvent Mass** (lbs)
3,599	3	0.4	0.05	0.216	0.475
6,278	3	0.4	0.005	0.038	0.083
				Total:	0.558

Note: Chlorinated Solvent Mass (kg) is calculated by multiplying Area of Impact*Est. Thickness of Impact*Porosity*1,000* Chlorinated Solvent Conc.*10^-6 (then it is multiplied by 2.2 to convert to lbs).

Table 6

Former Our Cleaner's Site
3163 Eggert Road
Tonawanda, New York
Order on Consent Index #B9-0740-07-03

Chlorinated Mass Calculations

Shallow Groundwater 12-29-10

Area of Impact (m^2)	**Estimated Thickness of Impact** (m)	**Porosity** (m^3/m^3)	**Chlorinated Solvent Concentration** (mg/L)	**Chlorinated Solvent Mass** (kg)	**Chlorinated Solvent Mass** (lbs)
455	3	0.4	1	0.546	1.201
1,126	3	0.4	0.5	0.676	1.486
2,730	3	0.4	0.05	0.164	0.360
5,876	3	0.4	0.005	0.035	0.078
				Total:	3.125

Deep Groundwater 12-29-10

Area of Impact (m^2)	**Estimated Thickness of Impact** (m)	**Porosity** (m^3/m^3)	**Chlorinated Solvent Concentration** (mg/L)	**Chlorinated Solvent Mass** (kg)	**Chlorinated Solvent Mass** (lbs)
1,635	3	0.4	0.025	0.049	0.108
6,433	3	0.4	0.005	0.039	0.085
				Total:	0.193

Shallow Groundwater 6-14-2011

Area of Impact (m^2)	**Estimated Thickness of Impact** (m)	**Porosity** (m^3/m^3)	**Chlorinated Solvent Concentration** (mg/L)	**Chlorinated Solvent Mass** (kg)	**Chlorinated Solvent Mass** (lbs)
133	3	0.4	0.5	0.080	0.176
1,528	3	0.4	0.05	0.092	0.202
3,949	3	0.4	0.005	0.024	0.052
				Total:	0.429

Deep Groundwater 6-14-2011

Area of Impact (m^2)	**Estimated Thickness of Impact** (m)	**Porosity** (m^3/m^3)	**Chlorinated Solvent Concentration** (mg/L)	**Chlorinated Solvent Mass** (kg)	**Chlorinated Solvent Mass** (lbs)
1,235	3	0.4	0.05	0.074	0.163
4,631	3	0.4	0.005	0.028	0.061
				Total:	0.224

Note: Chlorinated Solvent Mass (kg) is calculated by multiplying Area of Impact*Est. Thickness of Impact*Porosity*1,000* Chlorinated Solvent Conc.*10^-6 (then it is multiplied by 2.2 to convert to lbs).

Table 6

Former Our Cleaner's Site
3163 Eggert Road
Tonawanda, New York
Order on Consent Index #B9-0740-07-03

Chlorinated Mass Calculations

Shallow Groundwater 12-14-2011

Area of Impact (m^2)	**Estimated Thickness of Impact** (m)	**Porosity** (m^3/m^3)	**Chlorinated Solvent Concentration** (mg/L)	**Chlorinated Solvent Mass** (kg)	**Chlorinated Solvent Mass** (lbs)
1,493	3	0.4	0.05	0.090	0.197
3,708	3	0.4	0.005	0.022	0.049
				Total:	0.246

Deep Groundwater 12-14-2011

Area of Impact (m^2)	**Estimated Thickness of Impact** (m)	**Porosity** (m^3/m^3)	**Chlorinated Solvent Concentration** (mg/L)	**Chlorinated Solvent Mass** (kg)	**Chlorinated Solvent Mass** (lbs)
647	3	0.4	0.05	0.039	0.085
4,200	3	0.4	0.005	0.025	0.055
				Total:	0.141

Note: Chlorinated Solvent Mass (kg) is calculated by multiplying Area of Impact*Est. Thickness of Impact*Porosity*1,000* Chlorinated Solvent Conc.*10^-6 (then it is multiplied by 2.2 to convert to lbs).

Shallow Groundwater 6-22-16

Area of Impact (m^2)	**Estimated Thickness of Impact** (m)	**Porosity** (m^3/m^3)	**Chlorinated Solvent Concentration** (mg/L)	**Chlorinated Solvent Mass** (kg)	**Chlorinated Solvent Mass** (lbs)
1,435	3	0.4	0.015	0.026	0.057
3,194	3	0.4	0.01	0.038	0.084
5,786	3	0.4	0.005	0.035	0.076
				Total:	0.161

Deep Groundwater 6-22-16

Area of Impact (m^2)	**Estimated Thickness of Impact** (m)	**Porosity** (m^3/m^3)	**Chlorinated Solvent Concentration** (mg/L)	**Chlorinated Solvent Mass** (kg)	**Chlorinated Solvent Mass** (lbs)
234	3	0.4	0.015	0.004	0.009
1,211	3	0.4	0.01	0.015	0.032
2,977	3	0.4	0.005	0.018	0.039
5,251	3	0.4	0.0025	0.016	0.035
				Total:	0.115

Note: Chlorinated Solvent Mass (kg) is calculated by multiplying Area of Impact*Est. Thickness of Impact*Porosity*1,000* Chlorinated Solvent Conc.*10^-6 (then it is multiplied by 2.2 to convert to lbs).

Table 6

Former Our Cleaner's Site
3163 Eggert Road
Tonawanda, New York
Order on Consent Index #B9-0740-07-03

Chlorinated Mass Calculations

Shallow Groundwater 6-30-21

Area of Impact (m^2)	**Estimated Thickness of Impact** (m)	**Porosity** (m^3/m^3)	**Chlorinated Solvent Concentration** (mg/L)	**Chlorinated Solvent Mass** (kg)	**Chlorinated Solvent Mass** (lbs)
898	3.5	0.4	0.09	0.113	0.249
1,054	3.5	0.4	0.1	0.148	0.325
1,433	3.5	0.4	0.2	0.401	0.883
				Total:	1.207

Deep Groundwater 6-30-21

Area of Impact (m^2)	**Estimated Thickness of Impact** (m)	**Porosity** (m^3/m^3)	**Chlorinated Solvent Concentration** (mg/L)	**Chlorinated Solvent Mass** (kg)	**Chlorinated Solvent Mass** (lbs)
4	3	0.4	0.6	0.003	0.007
11	3	0.4	0.5	0.007	0.015
161	3	0.4	0.4	0.077	0.170
173	3	0.4	0.3	0.062	0.137
160	3	0.4	0.2	0.038	0.084
110	3	0.4	0.1	0.013	0.029
				Total:	0.442

Note: Chlorinated Solvent Mass (kg) is calculated by multiplying Area of Impact*Est. Thickness of Impact*Porosity*1,000* Chlorinated Solvent Conc.*10^-6 (then it is multiplied by 2.2 to convert to lbs).

APPENDIX A

Phoenix Laboratories Analytical Report

Thursday, July 08, 2021

Attn: Randy Klosko
Miller Environmental Group
4429 Walden Ave.
Lancaster, NY 14086

Project ID: NY16210181 CEP
SDG ID: GCI66102
Sample ID#s: CI66102 - CI66108

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
UT Lab Registration #CT00007
VT Lab Registration #VT11301

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

SDG Comments

July 08, 2021

SDG I.D.: GCI66102

8260 Volatile Organics:
1,2-Dibromoethane, 1,2,3 Trichloropropane, and 1,2-Dibromo-3-chloropropane do not meet NY TOGS GA criteria, these compounds are analyzed by GC/ECD method 504 or 8011 to achieve this criteria.

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Sample Id Cross Reference

July 08, 2021

SDG I.D.: GCI66102

Project ID: NY16210181 CEP

Client Id	Lab Id	Matrix
MW 1 S	CI66102	GROUND WATER
MW 8 S	CI66103	GROUND WATER
MW 10 S	CI66104	GROUND WATER
MW 3 S	CI66105	GROUND WATER
MW 3 D	CI66106	GROUND WATER
MW 11 D	CI66107	GROUND WATER
MW 12 D	CI66108	GROUND WATER

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 08, 2021

FOR: Attn: Randy Klosko
Miller Environmental Group
4429 Walden Ave.
Lancaster, NY 14086

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		06/30/21	11:25
Location Code:	MILLER-LANCASTER	Received by:	SW	07/01/21	10:55
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	NY16210181				

Laboratory Data

SDG ID: GCI66102
Phoenix ID: CI66102

Project ID: NY16210181 CEP
Client ID: MW 1 S

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
1,1,1-Trichloroethane	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1	07/02/21	MH	SW8260C	
1,1,2-Trichloroethane	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
1,1-Dichloroethane	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
1,1-Dichloroethene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
1,1-Dichloropropene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
1,2,3-Trichloropropane	ND	0.25	ug/L	1	07/02/21	MH	SW8260C	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
1,2,4-Trimethylbenzene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
1,2-Dibromo-3-chloropropane	ND	0.50	ug/L	1	07/02/21	MH	SW8260C	
1,2-Dibromoethane	ND	0.25	ug/L	1	07/02/21	MH	SW8260C	
1,2-Dichlorobenzene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
1,2-Dichloroethane	ND	0.60	ug/L	1	07/02/21	MH	SW8260C	
1,2-Dichloropropane	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
1,3,5-Trimethylbenzene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
1,3-Dichlorobenzene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
1,3-Dichloropropane	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
1,4-Dichlorobenzene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
2,2-Dichloropropane	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
2-Chlorotoluene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
2-Hexanone	ND	5.0	ug/L	1	07/02/21	MH	SW8260C	
2-Isopropyltoluene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	1
4-Chlorotoluene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
4-Methyl-2-pentanone	ND	5.0	ug/L	1	07/02/21	MH	SW8260C	

Ver 1

Project ID: NY16210181 CEP
Client ID: MW 1 S

Phoenix I.D.: CI66102

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND	25	ug/L	1	07/02/21	MH	SW8260C	
Acrylonitrile	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Benzene	ND	0.70	ug/L	1	07/02/21	MH	SW8260C	
Bromobenzene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Bromochloromethane	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Bromodichloromethane	ND	0.50	ug/L	1	07/02/21	MH	SW8260C	
Bromoform	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Bromomethane	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Carbon Disulfide	ND	5.0	ug/L	1	07/02/21	MH	SW8260C	
Carbon tetrachloride	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Chlorobenzene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Chloroethane	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Chloroform	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Chloromethane	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
cis-1,2-Dichloroethene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
cis-1,3-Dichloropropene	ND	0.40	ug/L	1	07/02/21	MH	SW8260C	
Dibromochloromethane	ND	0.50	ug/L	1	07/02/21	MH	SW8260C	
Dibromomethane	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Dichlorodifluoromethane	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Ethylbenzene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Hexachlorobutadiene	ND	0.40	ug/L	1	07/02/21	MH	SW8260C	
Isopropylbenzene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
m&p-Xylene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Methyl ethyl ketone	ND	5.0	ug/L	1	07/02/21	MH	SW8260C	
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Methylene chloride	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Naphthalene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
n-Butylbenzene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
n-Propylbenzene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
o-Xylene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
p-Isopropyltoluene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
sec-Butylbenzene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Styrene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
tert-Butylbenzene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Tetrachloroethene	110	5.0	ug/L	5	07/04/21	MH	SW8260C	
Tetrahydrofuran (THF)	ND	2.5	ug/L	1	07/02/21	MH	SW8260C	1
Toluene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Total Xylenes	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
trans-1,2-Dichloroethene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
trans-1,3-Dichloropropene	ND	0.40	ug/L	1	07/02/21	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	1	07/02/21	MH	SW8260C	
Trichloroethene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Trichlorofluoromethane	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Trichlorotrifluoroethane	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Vinyl chloride	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	97		%	1	07/02/21	MH	70 - 130 %	
% Bromofluorobenzene	89		%	1	07/02/21	MH	70 - 130 %	
% Dibromofluoromethane	91		%	1	07/02/21	MH	70 - 130 %	

Ver 1

Project ID: NY16210181 CEP
Client ID: MW 1 S

Phoenix I.D.: CI66102

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	98		%	1	07/02/21	MH	70 - 130 %
% 1,2-dichlorobenzene-d4 (5x)	102		%	5	07/04/21	MH	70 - 130 %
% Bromofluorobenzene (5x)	87		%	5	07/04/21	MH	70 - 130 %
% Dibromofluoromethane (5x)	105		%	5	07/04/21	MH	70 - 130 %
% Toluene-d8 (5x)	99		%	5	07/04/21	MH	70 - 130 %

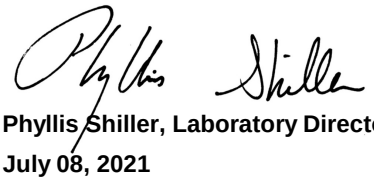
1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

July 08, 2021

Reviewed and Released by: Rashmi Makol, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 08, 2021

FOR: Attn: Randy Klosko
Miller Environmental Group
4429 Walden Ave.
Lancaster, NY 14086

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		06/30/21	15:50
Location Code:	MILLER-LANCASTER	Received by:	SW	07/01/21	10:55
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	NY16210181				

Laboratory Data

SDG ID: GCI66102
Phoenix ID: CI66103

Project ID: NY16210181 CEP
Client ID: MW 8 S

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
1,1,1-Trichloroethane	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1	07/02/21	MH	SW8260C	
1,1,2-Trichloroethane	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
1,1-Dichloroethane	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
1,1-Dichloroethene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
1,1-Dichloropropene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
1,2,3-Trichloropropane	ND	0.25	ug/L	1	07/02/21	MH	SW8260C	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
1,2,4-Trimethylbenzene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
1,2-Dibromo-3-chloropropane	ND	0.50	ug/L	1	07/02/21	MH	SW8260C	
1,2-Dibromoethane	ND	0.25	ug/L	1	07/02/21	MH	SW8260C	
1,2-Dichlorobenzene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
1,2-Dichloroethane	ND	0.60	ug/L	1	07/02/21	MH	SW8260C	
1,2-Dichloropropane	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
1,3,5-Trimethylbenzene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
1,3-Dichlorobenzene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
1,3-Dichloropropane	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
1,4-Dichlorobenzene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
2,2-Dichloropropane	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
2-Chlorotoluene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
2-Hexanone	ND	5.0	ug/L	1	07/02/21	MH	SW8260C	
2-Isopropyltoluene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	1
4-Chlorotoluene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
4-Methyl-2-pentanone	ND	5.0	ug/L	1	07/02/21	MH	SW8260C	

Ver 1

Project ID: NY16210181 CEP
Client ID: MW 8 S

Phoenix I.D.: CI66103

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND	25	ug/L	1	07/02/21	MH	SW8260C	
Acrylonitrile	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Benzene	ND	0.70	ug/L	1	07/02/21	MH	SW8260C	
Bromobenzene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Bromochloromethane	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Bromodichloromethane	ND	0.50	ug/L	1	07/02/21	MH	SW8260C	
Bromoform	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Bromomethane	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Carbon Disulfide	ND	5.0	ug/L	1	07/02/21	MH	SW8260C	
Carbon tetrachloride	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Chlorobenzene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Chloroethane	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Chloroform	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Chloromethane	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
cis-1,2-Dichloroethene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
cis-1,3-Dichloropropene	ND	0.40	ug/L	1	07/02/21	MH	SW8260C	
Dibromochloromethane	ND	0.50	ug/L	1	07/02/21	MH	SW8260C	
Dibromomethane	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Dichlorodifluoromethane	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Ethylbenzene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Hexachlorobutadiene	ND	0.40	ug/L	1	07/02/21	MH	SW8260C	
Isopropylbenzene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
m&p-Xylene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Methyl ethyl ketone	ND	5.0	ug/L	1	07/02/21	MH	SW8260C	
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Methylene chloride	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Naphthalene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
n-Butylbenzene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
n-Propylbenzene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
o-Xylene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
p-Isopropyltoluene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
sec-Butylbenzene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Styrene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
tert-Butylbenzene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Tetrachloroethene	84	5.0	ug/L	5	07/04/21	MH	SW8260C	
Tetrahydrofuran (THF)	ND	2.5	ug/L	1	07/02/21	MH	SW8260C	1
Toluene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Total Xylenes	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
trans-1,2-Dichloroethene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
trans-1,3-Dichloropropene	ND	0.40	ug/L	1	07/02/21	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	1	07/02/21	MH	SW8260C	
Trichloroethene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Trichlorofluoromethane	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Trichlorotrifluoroethane	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Vinyl chloride	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	96		%	1	07/02/21	MH	70 - 130 %	
% Bromofluorobenzene	90		%	1	07/02/21	MH	70 - 130 %	
% Dibromofluoromethane	92		%	1	07/02/21	MH	70 - 130 %	

Ver 1

Project ID: NY16210181 CEP
Client ID: MW 8 S

Phoenix I.D.: CI66103

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	98		%	1	07/02/21	MH	70 - 130 %
% 1,2-dichlorobenzene-d4 (5x)	101		%	5	07/04/21	MH	70 - 130 %
% Bromofluorobenzene (5x)	89		%	5	07/04/21	MH	70 - 130 %
% Dibromofluoromethane (5x)	108		%	5	07/04/21	MH	70 - 130 %
% Toluene-d8 (5x)	99		%	5	07/04/21	MH	70 - 130 %

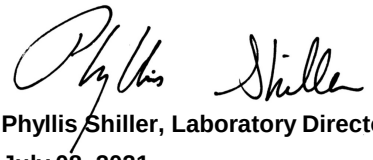
1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

July 08, 2021

Reviewed and Released by: Rashmi Makol, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 08, 2021

FOR: Attn: Randy Klosko
Miller Environmental Group
4429 Walden Ave.
Lancaster, NY 14086

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		06/30/21	15:11
Location Code:	MILLER-LANCASTER	Received by:	SW	07/01/21	10:55
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	NY16210181				

Laboratory Data

SDG ID: GCI66102
Phoenix ID: CI66104

Project ID: NY16210181 CEP
Client ID: MW 10 S

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
1,1,1-Trichloroethane	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1	07/04/21	MH	SW8260C	
1,1,2-Trichloroethane	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
1,1-Dichloroethane	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
1,1-Dichloroethene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
1,1-Dichloropropene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
1,2,3-Trichloropropane	ND	0.25	ug/L	1	07/04/21	MH	SW8260C	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
1,2,4-Trimethylbenzene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
1,2-Dibromo-3-chloropropane	ND	0.50	ug/L	1	07/04/21	MH	SW8260C	
1,2-Dibromoethane	ND	0.25	ug/L	1	07/04/21	MH	SW8260C	
1,2-Dichlorobenzene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
1,2-Dichloroethane	ND	0.60	ug/L	1	07/04/21	MH	SW8260C	
1,2-Dichloropropane	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
1,3,5-Trimethylbenzene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
1,3-Dichlorobenzene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
1,3-Dichloropropane	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
1,4-Dichlorobenzene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
2,2-Dichloropropane	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
2-Chlorotoluene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
2-Hexanone	ND	5.0	ug/L	1	07/04/21	MH	SW8260C	
2-Isopropyltoluene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	1
4-Chlorotoluene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
4-Methyl-2-pentanone	ND	5.0	ug/L	1	07/04/21	MH	SW8260C	

Ver 1

Project ID: NY16210181 CEP
Client ID: MW 10 S

Phoenix I.D.: CI66104

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND	25	ug/L	1	07/04/21	MH	SW8260C	
Acrylonitrile	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
Benzene	ND	0.70	ug/L	1	07/04/21	MH	SW8260C	
Bromobenzene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
Bromochloromethane	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
Bromodichloromethane	ND	0.50	ug/L	1	07/04/21	MH	SW8260C	
Bromoform	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
Bromomethane	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
Carbon Disulfide	ND	5.0	ug/L	1	07/04/21	MH	SW8260C	
Carbon tetrachloride	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
Chlorobenzene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
Chloroethane	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
Chloroform	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
Chloromethane	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
cis-1,2-Dichloroethene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
cis-1,3-Dichloropropene	ND	0.40	ug/L	1	07/04/21	MH	SW8260C	
Dibromochloromethane	ND	0.50	ug/L	1	07/04/21	MH	SW8260C	
Dibromomethane	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
Dichlorodifluoromethane	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
Ethylbenzene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
Hexachlorobutadiene	ND	0.40	ug/L	1	07/04/21	MH	SW8260C	
Isopropylbenzene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
m&p-Xylene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
Methyl ethyl ketone	ND	5.0	ug/L	1	07/04/21	MH	SW8260C	
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
Methylene chloride	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
Naphthalene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
n-Butylbenzene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
n-Propylbenzene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
o-Xylene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
p-Isopropyltoluene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
sec-Butylbenzene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
Styrene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
tert-Butylbenzene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
Tetrachloroethene	39	5.0	ug/L	5	07/07/21	MH	SW8260C	
Tetrahydrofuran (THF)	ND	2.5	ug/L	1	07/04/21	MH	SW8260C	1
Toluene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
Total Xylenes	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
trans-1,2-Dichloroethene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
trans-1,3-Dichloropropene	ND	0.40	ug/L	1	07/04/21	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	1	07/04/21	MH	SW8260C	
Trichloroethene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
Trichlorofluoromethane	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
Trichlorotrifluoroethane	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
Vinyl chloride	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	102		%	1	07/04/21	MH	70 - 130 %	
% Bromofluorobenzene	91		%	1	07/04/21	MH	70 - 130 %	
% Dibromofluoromethane	116		%	1	07/04/21	MH	70 - 130 %	

Ver 1

Project ID: NY16210181 CEP
Client ID: MW 10 S

Phoenix I.D.: CI66104

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	99		%	1	07/04/21	MH	70 - 130 %
% 1,2-dichlorobenzene-d4 (5x)	95		%	5	07/07/21	MH	70 - 130 %
% Bromofluorobenzene (5x)	102		%	5	07/07/21	MH	70 - 130 %
% Dibromofluoromethane (5x)	103		%	5	07/07/21	MH	70 - 130 %
% Toluene-d8 (5x)	94		%	5	07/07/21	MH	70 - 130 %

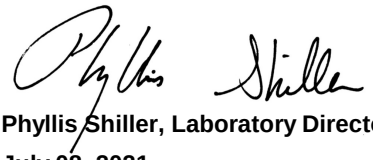
1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

July 08, 2021

Reviewed and Released by: Rashmi Makol, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 08, 2021

FOR: Attn: Randy Klosko
Miller Environmental Group
4429 Walden Ave.
Lancaster, NY 14086

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		06/30/21	11:57
Location Code:	MILLER-LANCASTER	Received by:	SW	07/01/21	10:55
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	NY16210181				

Laboratory Data

SDG ID: GCI66102
Phoenix ID: CI66105

Project ID: NY16210181 CEP
Client ID: MW 3 S

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
1,1,1-Trichloroethane	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1	07/04/21	MH	SW8260C	
1,1,2-Trichloroethane	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
1,1-Dichloroethane	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
1,1-Dichloroethene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
1,1-Dichloropropene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
1,2,3-Trichloropropane	ND	0.25	ug/L	1	07/04/21	MH	SW8260C	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
1,2,4-Trimethylbenzene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
1,2-Dibromo-3-chloropropane	ND	0.50	ug/L	1	07/04/21	MH	SW8260C	
1,2-Dibromoethane	ND	0.25	ug/L	1	07/04/21	MH	SW8260C	
1,2-Dichlorobenzene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
1,2-Dichloroethane	ND	0.60	ug/L	1	07/04/21	MH	SW8260C	
1,2-Dichloropropane	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
1,3,5-Trimethylbenzene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
1,3-Dichlorobenzene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
1,3-Dichloropropane	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
1,4-Dichlorobenzene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
2,2-Dichloropropane	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
2-Chlorotoluene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
2-Hexanone	ND	5.0	ug/L	1	07/04/21	MH	SW8260C	
2-Isopropyltoluene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	1
4-Chlorotoluene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
4-Methyl-2-pentanone	ND	5.0	ug/L	1	07/04/21	MH	SW8260C	

Ver 1

Project ID: NY16210181 CEP
Client ID: MW 3 S

Phoenix I.D.: CI66105

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND	25	ug/L	1	07/04/21	MH	SW8260C	
Acrylonitrile	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
Benzene	ND	0.70	ug/L	1	07/04/21	MH	SW8260C	
Bromobenzene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
Bromochloromethane	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
Bromodichloromethane	ND	0.50	ug/L	1	07/04/21	MH	SW8260C	
Bromoform	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
Bromomethane	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
Carbon Disulfide	ND	5.0	ug/L	1	07/04/21	MH	SW8260C	
Carbon tetrachloride	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
Chlorobenzene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
Chloroethane	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
Chloroform	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
Chloromethane	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
cis-1,2-Dichloroethene	110	5.0	ug/L	5	07/07/21	MH	SW8260C	
cis-1,3-Dichloropropene	ND	0.40	ug/L	1	07/04/21	MH	SW8260C	
Dibromochloromethane	ND	0.50	ug/L	1	07/04/21	MH	SW8260C	
Dibromomethane	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
Dichlorodifluoromethane	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
Ethylbenzene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
Hexachlorobutadiene	ND	0.40	ug/L	1	07/04/21	MH	SW8260C	
Isopropylbenzene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
m&p-Xylene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
Methyl ethyl ketone	ND	5.0	ug/L	1	07/04/21	MH	SW8260C	
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
Methylene chloride	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
Naphthalene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
n-Butylbenzene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
n-Propylbenzene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
o-Xylene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
p-Isopropyltoluene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
sec-Butylbenzene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
Styrene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
tert-Butylbenzene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
Tetrachloroethene	57	5.0	ug/L	5	07/07/21	MH	SW8260C	
Tetrahydrofuran (THF)	ND	2.5	ug/L	1	07/04/21	MH	SW8260C	1
Toluene	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
Total Xylenes	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
trans-1,2-Dichloroethene	1.5	1.0	ug/L	1	07/04/21	MH	SW8260C	
trans-1,3-Dichloropropene	ND	0.40	ug/L	1	07/04/21	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	1	07/04/21	MH	SW8260C	
Trichloroethene	43	5.0	ug/L	5	07/07/21	MH	SW8260C	
Trichlorofluoromethane	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
Trichlorotrifluoroethane	ND	1.0	ug/L	1	07/04/21	MH	SW8260C	
Vinyl chloride	4.6	1.0	ug/L	1	07/04/21	MH	SW8260C	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	107		%	1	07/04/21	MH	70 - 130 %	
% Bromofluorobenzene	88		%	1	07/04/21	MH	70 - 130 %	
% Dibromofluoromethane	107		%	1	07/04/21	MH	70 - 130 %	

Ver 1

Project ID: NY16210181 CEP
Client ID: MW 3 S

Phoenix I.D.: CI66105

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	100		%	1	07/04/21	MH	70 - 130 %
% 1,2-dichlorobenzene-d4 (5x)	92		%	5	07/07/21	MH	70 - 130 %
% Bromofluorobenzene (5x)	101		%	5	07/07/21	MH	70 - 130 %
% Dibromofluoromethane (5x)	100		%	5	07/07/21	MH	70 - 130 %
% Toluene-d8 (5x)	101		%	5	07/07/21	MH	70 - 130 %

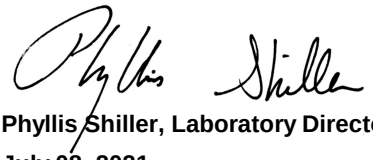
1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

July 08, 2021

Reviewed and Released by: Rashmi Makol, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 08, 2021

FOR: Attn: Randy Klosko
Miller Environmental Group
4429 Walden Ave.
Lancaster, NY 14086

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		06/30/21	12:27
Location Code:	MILLER-LANCASTER	Received by:	SW	07/01/21	10:55
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	NY16210181				

Laboratory Data

SDG ID: GCI66102
Phoenix ID: CI66106

Project ID: NY16210181 CEP
Client ID: MW 3 D

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L	5	07/04/21	MH	SW8260C	
1,1,1-Trichloroethane	ND	5.0	ug/L	5	07/04/21	MH	SW8260C	
1,1,2,2-Tetrachloroethane	ND	2.5	ug/L	5	07/04/21	MH	SW8260C	
1,1,2-Trichloroethane	ND	1.3	ug/L	5	07/04/21	MH	SW8260C	
1,1-Dichloroethane	ND	5.0	ug/L	5	07/04/21	MH	SW8260C	
1,1-Dichloroethene	ND	5.0	ug/L	5	07/04/21	MH	SW8260C	
1,1-Dichloropropene	ND	5.0	ug/L	5	07/04/21	MH	SW8260C	
1,2,3-Trichlorobenzene	ND	5.0	ug/L	5	07/04/21	MH	SW8260C	
1,2,3-Trichloropropane	ND	1.3	ug/L	5	07/04/21	MH	SW8260C	
1,2,4-Trichlorobenzene	ND	5.0	ug/L	5	07/04/21	MH	SW8260C	
1,2,4-Trimethylbenzene	ND	5.0	ug/L	5	07/04/21	MH	SW8260C	
1,2-Dibromo-3-chloropropane	ND	2.5	ug/L	5	07/04/21	MH	SW8260C	
1,2-Dibromoethane	ND	1.3	ug/L	5	07/04/21	MH	SW8260C	
1,2-Dichlorobenzene	ND	4.7	ug/L	5	07/04/21	MH	SW8260C	
1,2-Dichloroethane	ND	1.3	ug/L	5	07/04/21	MH	SW8260C	
1,2-Dichloropropane	ND	1.3	ug/L	5	07/04/21	MH	SW8260C	
1,3,5-Trimethylbenzene	ND	5.0	ug/L	5	07/04/21	MH	SW8260C	
1,3-Dichlorobenzene	ND	3.0	ug/L	5	07/04/21	MH	SW8260C	
1,3-Dichloropropane	ND	5.0	ug/L	5	07/04/21	MH	SW8260C	
1,4-Dichlorobenzene	ND	5.0	ug/L	5	07/04/21	MH	SW8260C	
2,2-Dichloropropane	ND	5.0	ug/L	5	07/04/21	MH	SW8260C	
2-Chlorotoluene	ND	5.0	ug/L	5	07/04/21	MH	SW8260C	
2-Hexanone	ND	25	ug/L	5	07/04/21	MH	SW8260C	
2-Isopropyltoluene	ND	5.0	ug/L	5	07/04/21	MH	SW8260C	1
4-Chlorotoluene	ND	5.0	ug/L	5	07/04/21	MH	SW8260C	
4-Methyl-2-pentanone	ND	25	ug/L	5	07/04/21	MH	SW8260C	

Ver 1

Project ID: NY16210181 CEP
Client ID: MW 3 D

Phoenix I.D.: CI66106

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND	50	ug/L	5	07/04/21	MH	SW8260C	
Acrylonitrile	ND	5.0	ug/L	5	07/04/21	MH	SW8260C	
Benzene	ND	1.3	ug/L	5	07/04/21	MH	SW8260C	
Bromobenzene	ND	5.0	ug/L	5	07/04/21	MH	SW8260C	
Bromochloromethane	ND	5.0	ug/L	5	07/04/21	MH	SW8260C	
Bromodichloromethane	ND	2.5	ug/L	5	07/04/21	MH	SW8260C	
Bromoform	ND	5.0	ug/L	5	07/04/21	MH	SW8260C	
Bromomethane	ND	5.0	ug/L	5	07/04/21	MH	SW8260C	
Carbon Disulfide	ND	25	ug/L	5	07/04/21	MH	SW8260C	
Carbon tetrachloride	ND	5.0	ug/L	5	07/04/21	MH	SW8260C	
Chlorobenzene	ND	5.0	ug/L	5	07/04/21	MH	SW8260C	
Chloroethane	ND	5.0	ug/L	5	07/04/21	MH	SW8260C	
Chloroform	ND	5.0	ug/L	5	07/04/21	MH	SW8260C	
Chloromethane	ND	5.0	ug/L	5	07/04/21	MH	SW8260C	
cis-1,2-Dichloroethene	22	5.0	ug/L	5	07/04/21	MH	SW8260C	
cis-1,3-Dichloropropene	ND	1.3	ug/L	5	07/04/21	MH	SW8260C	
Dibromochloromethane	ND	2.5	ug/L	5	07/04/21	MH	SW8260C	
Dibromomethane	ND	5.0	ug/L	5	07/04/21	MH	SW8260C	
Dichlorodifluoromethane	ND	5.0	ug/L	5	07/04/21	MH	SW8260C	
Ethylbenzene	ND	5.0	ug/L	5	07/04/21	MH	SW8260C	
Hexachlorobutadiene	ND	1.3	ug/L	5	07/04/21	MH	SW8260C	
Isopropylbenzene	ND	5.0	ug/L	5	07/04/21	MH	SW8260C	
m&p-Xylene	ND	5.0	ug/L	5	07/04/21	MH	SW8260C	
Methyl ethyl ketone	ND	25	ug/L	5	07/04/21	MH	SW8260C	
Methyl t-butyl ether (MTBE)	ND	5.0	ug/L	5	07/04/21	MH	SW8260C	
Methylene chloride	ND	5.0	ug/L	5	07/04/21	MH	SW8260C	
Naphthalene	ND	5.0	ug/L	5	07/04/21	MH	SW8260C	
n-Butylbenzene	ND	5.0	ug/L	5	07/04/21	MH	SW8260C	
n-Propylbenzene	ND	5.0	ug/L	5	07/04/21	MH	SW8260C	
o-Xylene	ND	5.0	ug/L	5	07/04/21	MH	SW8260C	
p-Isopropyltoluene	ND	5.0	ug/L	5	07/04/21	MH	SW8260C	
sec-Butylbenzene	ND	5.0	ug/L	5	07/04/21	MH	SW8260C	
Styrene	ND	5.0	ug/L	5	07/04/21	MH	SW8260C	
tert-Butylbenzene	ND	5.0	ug/L	5	07/04/21	MH	SW8260C	
Tetrachloroethene	450	20	ug/L	20	07/07/21	MH	SW8260C	
Tetrahydrofuran (THF)	ND	13	ug/L	5	07/04/21	MH	SW8260C	1
Toluene	ND	5.0	ug/L	5	07/04/21	MH	SW8260C	
Total Xylenes	ND	5.0	ug/L	5	07/04/21	MH	SW8260C	
trans-1,2-Dichloroethene	ND	5.0	ug/L	5	07/04/21	MH	SW8260C	
trans-1,3-Dichloropropene	ND	1.3	ug/L	5	07/04/21	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND	13	ug/L	5	07/04/21	MH	SW8260C	
Trichloroethene	200	20	ug/L	20	07/07/21	MH	SW8260C	
Trichlorofluoromethane	ND	5.0	ug/L	5	07/04/21	MH	SW8260C	
Trichlorotrifluoroethane	ND	5.0	ug/L	5	07/04/21	MH	SW8260C	
Vinyl chloride	ND	2.0	ug/L	5	07/04/21	MH	SW8260C	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4 (5x)	102		%	5	07/04/21	MH	70 - 130 %	
% Bromofluorobenzene (5x)	88		%	5	07/04/21	MH	70 - 130 %	
% Dibromofluoromethane (5x)	106		%	5	07/04/21	MH	70 - 130 %	

Ver 1

Project ID: NY16210181 CEP
Client ID: MW 3 D

Phoenix I.D.: CI66106

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8 (5x)	101		%	5	07/04/21	MH	70 - 130 %
% 1,2-dichlorobenzene-d4 (20x)	93		%	20	07/07/21	MH	70 - 130 %
% Bromofluorobenzene (20x)	101		%	20	07/07/21	MH	70 - 130 %
% Dibromofluoromethane (20x)	102		%	20	07/07/21	MH	70 - 130 %
% Toluene-d8 (20x)	99		%	20	07/07/21	MH	70 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

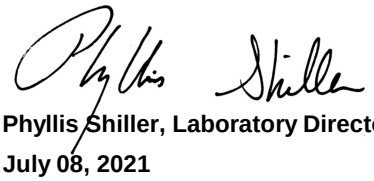
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:
Elevated reporting limits for volatiles due to the presence of target and/or non-target compounds.

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

July 08, 2021

Reviewed and Released by: Rashmi Makol, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 08, 2021

FOR: Attn: Randy Klosko
Miller Environmental Group
4429 Walden Ave.
Lancaster, NY 14086

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		06/30/21	13:30
Location Code:	MILLER-LANCASTER	Received by:	SW	07/01/21	10:55
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	NY16210181				

Laboratory Data

SDG ID: GCI66102
Phoenix ID: CI66107

Project ID: NY16210181 CEP
Client ID: MW 11 D

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	2.0	ug/L	2	07/04/21	MH	SW8260C	
1,1,1-Trichloroethane	ND	2.0	ug/L	2	07/04/21	MH	SW8260C	
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	2	07/04/21	MH	SW8260C	
1,1,2-Trichloroethane	ND	1.0	ug/L	2	07/04/21	MH	SW8260C	
1,1-Dichloroethane	ND	2.0	ug/L	2	07/04/21	MH	SW8260C	
1,1-Dichloroethene	ND	2.0	ug/L	2	07/04/21	MH	SW8260C	
1,1-Dichloropropene	ND	2.0	ug/L	2	07/04/21	MH	SW8260C	
1,2,3-Trichlorobenzene	ND	2.0	ug/L	2	07/04/21	MH	SW8260C	
1,2,3-Trichloropropane	ND	0.50	ug/L	2	07/04/21	MH	SW8260C	
1,2,4-Trichlorobenzene	ND	2.0	ug/L	2	07/04/21	MH	SW8260C	
1,2,4-Trimethylbenzene	ND	2.0	ug/L	2	07/04/21	MH	SW8260C	
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	2	07/04/21	MH	SW8260C	
1,2-Dibromoethane	ND	0.50	ug/L	2	07/04/21	MH	SW8260C	
1,2-Dichlorobenzene	ND	2.0	ug/L	2	07/04/21	MH	SW8260C	
1,2-Dichloroethane	ND	0.60	ug/L	2	07/04/21	MH	SW8260C	
1,2-Dichloropropane	ND	1.0	ug/L	2	07/04/21	MH	SW8260C	
1,3,5-Trimethylbenzene	ND	2.0	ug/L	2	07/04/21	MH	SW8260C	
1,3-Dichlorobenzene	ND	2.0	ug/L	2	07/04/21	MH	SW8260C	
1,3-Dichloropropane	ND	2.0	ug/L	2	07/04/21	MH	SW8260C	
1,4-Dichlorobenzene	ND	2.0	ug/L	2	07/04/21	MH	SW8260C	
2,2-Dichloropropane	ND	2.0	ug/L	2	07/04/21	MH	SW8260C	
2-Chlorotoluene	ND	2.0	ug/L	2	07/04/21	MH	SW8260C	
2-Hexanone	ND	10	ug/L	2	07/04/21	MH	SW8260C	
2-Isopropyltoluene	ND	2.0	ug/L	2	07/04/21	MH	SW8260C	1
4-Chlorotoluene	ND	2.0	ug/L	2	07/04/21	MH	SW8260C	
4-Methyl-2-pentanone	ND	10	ug/L	2	07/04/21	MH	SW8260C	

Ver 1

Project ID: NY16210181 CEP
Client ID: MW 11 D

Phoenix I.D.: CI66107

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND	50	ug/L	2	07/04/21	MH	SW8260C	
Acrylonitrile	ND	2.0	ug/L	2	07/04/21	MH	SW8260C	
Benzene	ND	0.70	ug/L	2	07/04/21	MH	SW8260C	
Bromobenzene	ND	2.0	ug/L	2	07/04/21	MH	SW8260C	
Bromochloromethane	ND	2.0	ug/L	2	07/04/21	MH	SW8260C	
Bromodichloromethane	ND	1.0	ug/L	2	07/04/21	MH	SW8260C	
Bromoform	ND	2.0	ug/L	2	07/04/21	MH	SW8260C	
Bromomethane	ND	2.0	ug/L	2	07/04/21	MH	SW8260C	
Carbon Disulfide	ND	10	ug/L	2	07/04/21	MH	SW8260C	
Carbon tetrachloride	ND	2.0	ug/L	2	07/04/21	MH	SW8260C	
Chlorobenzene	ND	2.0	ug/L	2	07/04/21	MH	SW8260C	
Chloroethane	ND	2.0	ug/L	2	07/04/21	MH	SW8260C	
Chloroform	ND	2.0	ug/L	2	07/04/21	MH	SW8260C	
Chloromethane	ND	2.0	ug/L	2	07/04/21	MH	SW8260C	
cis-1,2-Dichloroethene	60	2.0	ug/L	2	07/04/21	MH	SW8260C	
cis-1,3-Dichloropropene	ND	0.50	ug/L	2	07/04/21	MH	SW8260C	
Dibromochloromethane	ND	1.0	ug/L	2	07/04/21	MH	SW8260C	
Dibromomethane	ND	2.0	ug/L	2	07/04/21	MH	SW8260C	
Dichlorodifluoromethane	ND	2.0	ug/L	2	07/04/21	MH	SW8260C	
Ethylbenzene	ND	2.0	ug/L	2	07/04/21	MH	SW8260C	
Hexachlorobutadiene	ND	0.50	ug/L	2	07/04/21	MH	SW8260C	
Isopropylbenzene	ND	2.0	ug/L	2	07/04/21	MH	SW8260C	
m&p-Xylene	ND	2.0	ug/L	2	07/04/21	MH	SW8260C	
Methyl ethyl ketone	ND	10	ug/L	2	07/04/21	MH	SW8260C	
Methyl t-butyl ether (MTBE)	ND	2.0	ug/L	2	07/04/21	MH	SW8260C	
Methylene chloride	ND	2.0	ug/L	2	07/04/21	MH	SW8260C	
Naphthalene	ND	2.0	ug/L	2	07/04/21	MH	SW8260C	
n-Butylbenzene	ND	2.0	ug/L	2	07/04/21	MH	SW8260C	
n-Propylbenzene	ND	2.0	ug/L	2	07/04/21	MH	SW8260C	
o-Xylene	ND	2.0	ug/L	2	07/04/21	MH	SW8260C	
p-Isopropyltoluene	ND	2.0	ug/L	2	07/04/21	MH	SW8260C	
sec-Butylbenzene	ND	2.0	ug/L	2	07/04/21	MH	SW8260C	
Styrene	ND	2.0	ug/L	2	07/04/21	MH	SW8260C	
tert-Butylbenzene	ND	2.0	ug/L	2	07/04/21	MH	SW8260C	
Tetrachloroethene	190	10	ug/L	10	07/04/21	MH	SW8260C	
Tetrahydrofuran (THF)	ND	5.0	ug/L	2	07/04/21	MH	SW8260C	1
Toluene	ND	2.0	ug/L	2	07/04/21	MH	SW8260C	
Total Xylenes	ND	2.0	ug/L	2	07/04/21	MH	SW8260C	
trans-1,2-Dichloroethene	2.7	2.0	ug/L	2	07/04/21	MH	SW8260C	
trans-1,3-Dichloropropene	ND	0.50	ug/L	2	07/04/21	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	2	07/04/21	MH	SW8260C	
Trichloroethene	110	10	ug/L	10	07/04/21	MH	SW8260C	
Trichlorofluoromethane	ND	2.0	ug/L	2	07/04/21	MH	SW8260C	
Trichlorotrifluoroethane	ND	2.0	ug/L	2	07/04/21	MH	SW8260C	
Vinyl chloride	ND	2.0	ug/L	2	07/04/21	MH	SW8260C	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4 (2x)	103		%	2	07/04/21	MH	70 - 130 %	
% Bromofluorobenzene (2x)	89		%	2	07/04/21	MH	70 - 130 %	
% Dibromofluoromethane (2x)	106		%	2	07/04/21	MH	70 - 130 %	

Ver 1

Project ID: NY16210181 CEP
Client ID: MW 11 D

Phoenix I.D.: CI66107

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8 (2x)	102		%	2	07/04/21	MH	70 - 130 %
% 1,2-dichlorobenzene-d4 (10x)	103		%	10	07/04/21	MH	70 - 130 %
% Bromofluorobenzene (10x)	88		%	10	07/04/21	MH	70 - 130 %
% Dibromofluoromethane (10x)	111		%	10	07/04/21	MH	70 - 130 %
% Toluene-d8 (10x)	97		%	10	07/04/21	MH	70 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

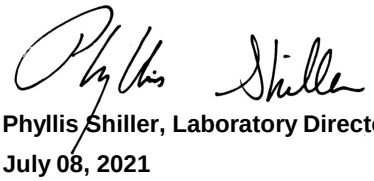
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:
Elevated reporting limits for volatiles due to the presence of target and/or non-target compounds.

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

July 08, 2021

Reviewed and Released by: Rashmi Makol, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

July 08, 2021

FOR: Attn: Randy Klosko
Miller Environmental Group
4429 Walden Ave.
Lancaster, NY 14086

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		06/30/21	14:30
Location Code:	MILLER-LANCASTER	Received by:	SW	07/01/21	10:55
Rush Request:	72 Hour	Analyzed by:	see "By" below		
P.O.#:	NY16210181				

Laboratory Data

SDG ID: GCI66102
Phoenix ID: CI66108

Project ID: NY16210181 CEP
Client ID: MW 12 D

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Volatiles								
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
1,1,1-Trichloroethane	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1	07/02/21	MH	SW8260C	
1,1,2-Trichloroethane	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
1,1-Dichloroethane	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
1,1-Dichloroethene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
1,1-Dichloropropene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
1,2,3-Trichloropropane	ND	0.25	ug/L	1	07/02/21	MH	SW8260C	
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
1,2,4-Trimethylbenzene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
1,2-Dibromo-3-chloropropane	ND	0.50	ug/L	1	07/02/21	MH	SW8260C	
1,2-Dibromoethane	ND	0.25	ug/L	1	07/02/21	MH	SW8260C	
1,2-Dichlorobenzene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
1,2-Dichloroethane	ND	0.60	ug/L	1	07/02/21	MH	SW8260C	
1,2-Dichloropropane	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
1,3,5-Trimethylbenzene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
1,3-Dichlorobenzene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
1,3-Dichloropropane	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
1,4-Dichlorobenzene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
2,2-Dichloropropane	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
2-Chlorotoluene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
2-Hexanone	ND	5.0	ug/L	1	07/02/21	MH	SW8260C	
2-Isopropyltoluene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	1
4-Chlorotoluene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
4-Methyl-2-pentanone	ND	5.0	ug/L	1	07/02/21	MH	SW8260C	

Ver 1

Project ID: NY16210181 CEP
Client ID: MW 12 D

Phoenix I.D.: CI66108

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND	25	ug/L	1	07/02/21	MH	SW8260C	
Acrylonitrile	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Benzene	ND	0.70	ug/L	1	07/02/21	MH	SW8260C	
Bromobenzene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Bromochloromethane	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Bromodichloromethane	ND	0.50	ug/L	1	07/02/21	MH	SW8260C	
Bromoform	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Bromomethane	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Carbon Disulfide	ND	5.0	ug/L	1	07/02/21	MH	SW8260C	
Carbon tetrachloride	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Chlorobenzene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Chloroethane	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Chloroform	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Chloromethane	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
cis-1,2-Dichloroethene	26	1.0	ug/L	1	07/02/21	MH	SW8260C	
cis-1,3-Dichloropropene	ND	0.40	ug/L	1	07/02/21	MH	SW8260C	
Dibromochloromethane	ND	0.50	ug/L	1	07/02/21	MH	SW8260C	
Dibromomethane	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Dichlorodifluoromethane	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Ethylbenzene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Hexachlorobutadiene	ND	0.40	ug/L	1	07/02/21	MH	SW8260C	
Isopropylbenzene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
m&p-Xylene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Methyl ethyl ketone	ND	5.0	ug/L	1	07/02/21	MH	SW8260C	
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Methylene chloride	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Naphthalene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
n-Butylbenzene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
n-Propylbenzene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
o-Xylene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
p-Isopropyltoluene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
sec-Butylbenzene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Styrene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
tert-Butylbenzene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Tetrachloroethene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Tetrahydrofuran (THF)	ND	2.5	ug/L	1	07/02/21	MH	SW8260C	1
Toluene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Total Xylenes	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
trans-1,2-Dichloroethene	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
trans-1,3-Dichloropropene	ND	0.40	ug/L	1	07/02/21	MH	SW8260C	
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	1	07/02/21	MH	SW8260C	
Trichloroethene	1.3	1.0	ug/L	1	07/02/21	MH	SW8260C	
Trichlorofluoromethane	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Trichlorotrifluoroethane	ND	1.0	ug/L	1	07/02/21	MH	SW8260C	
Vinyl chloride	4.5	1.0	ug/L	1	07/02/21	MH	SW8260C	
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	94		%	1	07/02/21	MH	70 - 130 %	
% Bromofluorobenzene	101		%	1	07/02/21	MH	70 - 130 %	
% Dibromofluoromethane	98		%	1	07/02/21	MH	70 - 130 %	

Ver 1

Project ID: NY16210181 CEP
Client ID: MW 12 D

Phoenix I.D.: CI66108

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	95		%	1	07/02/21	MH	70 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL
BRL=Below Reporting Level L=Biased Low
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
July 08, 2021
Reviewed and Released by: Rashmi Makol, Project Manager

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

July 08, 2021

QA/QC Data

SDG I.D.: GCI66102

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 582088 (ug/L), QC Sample No: CI65305 (CI66102, CI66103)										
Volatiles - Ground Water										
1,1,1,2-Tetrachloroethane	ND	1.0	101	103	2.0				70 - 130	30
1,1,1-Trichloroethane	ND	1.0	96	99	3.1				70 - 130	30
1,1,2,2-Tetrachloroethane	ND	0.50	93	97	4.2				70 - 130	30
1,1,2-Trichloroethane	ND	1.0	87	91	4.5				70 - 130	30
1,1-Dichloroethane	ND	1.0	102	105	2.9				70 - 130	30
1,1-Dichloroethene	ND	1.0	86	87	1.2				70 - 130	30
1,1-Dichloropropene	ND	1.0	101	104	2.9				70 - 130	30
1,2,3-Trichlorobenzene	ND	1.0	93	103	10.2				70 - 130	30
1,2,3-Trichloropropane	ND	1.0	89	94	5.5				70 - 130	30
1,2,4-Trichlorobenzene	ND	1.0	100	103	3.0				70 - 130	30
1,2,4-Trimethylbenzene	ND	1.0	106	108	1.9				70 - 130	30
1,2-Dibromo-3-chloropropane	ND	1.0	97	98	1.0				70 - 130	30
1,2-Dibromoethane	ND	1.0	92	97	5.3				70 - 130	30
1,2-Dichlorobenzene	ND	1.0	91	94	3.2				70 - 130	30
1,2-Dichloroethane	ND	1.0	89	94	5.5				70 - 130	30
1,2-Dichloropropane	ND	1.0	93	94	1.1				70 - 130	30
1,3,5-Trimethylbenzene	ND	1.0	106	108	1.9				70 - 130	30
1,3-Dichlorobenzene	ND	1.0	98	98	0.0				70 - 130	30
1,3-Dichloropropane	ND	1.0	94	98	4.2				70 - 130	30
1,4-Dichlorobenzene	ND	1.0	90	95	5.4				70 - 130	30
2,2-Dichloropropane	ND	1.0	107	108	0.9				70 - 130	30
2-Chlorotoluene	ND	1.0	102	106	3.8				70 - 130	30
2-Hexanone	ND	5.0	78	82	5.0				70 - 130	30
2-Isopropyltoluene	ND	1.0	99	101	2.0				70 - 130	30
4-Chlorotoluene	ND	1.0	99	102	3.0				70 - 130	30
4-Methyl-2-pentanone	ND	5.0	77	80	3.8				70 - 130	30
Acetone	ND	5.0	58	63	8.3				70 - 130	30
Acrylonitrile	ND	5.0	97	100	3.0				70 - 130	30
Benzene	ND	0.70	97	99	2.0				70 - 130	30
Bromobenzene	ND	1.0	97	101	4.0				70 - 130	30
Bromochloromethane	ND	1.0	88	92	4.4				70 - 130	30
Bromodichloromethane	ND	0.50	93	95	2.1				70 - 130	30
Bromoform	ND	1.0	99	107	7.8				70 - 130	30
Bromomethane	ND	1.0	102	107	4.8				70 - 130	30
Carbon Disulfide	ND	1.0	80	81	1.2				70 - 130	30
Carbon tetrachloride	ND	1.0	103	105	1.9				70 - 130	30
Chlorobenzene	ND	1.0	94	97	3.1				70 - 130	30
Chloroethane	ND	1.0	72	76	5.4				70 - 130	30
Chloroform	ND	1.0	88	91	3.4				70 - 130	30
Chloromethane	ND	1.0	63	64	1.6				70 - 130	30
cis-1,2-Dichloroethene	ND	1.0	99	103	4.0				70 - 130	30

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
cis-1,3-Dichloropropene	ND	0.40	98	101	3.0				70 - 130	30
Dibromochloromethane	ND	0.50	105	107	1.9				70 - 130	30
Dibromomethane	ND	1.0	82	85	3.6				70 - 130	30
Dichlorodifluoromethane	ND	1.0	73	75	2.7				70 - 130	30
Ethylbenzene	ND	1.0	99	100	1.0				70 - 130	30
Hexachlorobutadiene	ND	0.40	114	118	3.4				70 - 130	30
Isopropylbenzene	ND	1.0	112	110	1.8				70 - 130	30
m&p-Xylene	ND	1.0	98	100	2.0				70 - 130	30
Methyl ethyl ketone	ND	5.0	70	75	6.9				70 - 130	30
Methyl t-butyl ether (MTBE)	ND	1.0	82	87	5.9				70 - 130	30
Methylene chloride	ND	1.0	68	69	1.5				70 - 130	30
Naphthalene	ND	1.0	96	102	6.1				70 - 130	30
n-Butylbenzene	ND	1.0	98	98	0.0				70 - 130	30
n-Propylbenzene	ND	1.0	104	106	1.9				70 - 130	30
o-Xylene	ND	1.0	99	102	3.0				70 - 130	30
p-Isopropyltoluene	ND	1.0	110	110	0.0				70 - 130	30
sec-Butylbenzene	ND	1.0	115	115	0.0				70 - 130	30
Styrene	ND	1.0	100	103	3.0				70 - 130	30
tert-Butylbenzene	ND	1.0	108	109	0.9				70 - 130	30
Tetrahydrofuran (THF)	ND	2.5	75	77	2.6				70 - 130	30
Toluene	ND	1.0	94	96	2.1				70 - 130	30
trans-1,2-Dichloroethene	ND	1.0	90	92	2.2				70 - 130	30
trans-1,3-Dichloropropene	ND	0.40	92	94	2.2				70 - 130	30
trans-1,4-dichloro-2-butene	ND	5.0	113	115	1.8				70 - 130	30
Trichloroethene	ND	1.0	98	101	3.0				70 - 130	30
Trichlorofluoromethane	ND	1.0	83	85	2.4				70 - 130	30
Trichlorotrifluoroethane	ND	1.0	88	91	3.4				70 - 130	30
Vinyl chloride	ND	1.0	77	79	2.6				70 - 130	30
% 1,2-dichlorobenzene-d4	95	%	97	97	0.0				70 - 130	30
% Bromofluorobenzene	94	%	100	101	1.0				70 - 130	30
% Dibromofluoromethane	93	%	95	93	2.1				70 - 130	30
% Toluene-d8	96	%	98	99	1.0				70 - 130	30

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%, 25-160% for Chloroethane-HL and Trichlorofluoromethane-HL.

QA/QC Batch 582158 (ug/L), QC Sample No: CI65488 (CI66108)

Volatiles - Ground Water

1,1,1,2-Tetrachloroethane	ND	1.0	107	110	2.8				70 - 130	30
1,1,1-Trichloroethane	ND	1.0	110	114	3.6				70 - 130	30
1,1,2,2-Tetrachloroethane	ND	0.50	113	117	3.5				70 - 130	30
1,1,2-Trichloroethane	ND	1.0	114	113	0.9				70 - 130	30
1,1-Dichloroethane	ND	1.0	107	114	6.3				70 - 130	30
1,1-Dichloroethene	ND	1.0	112	113	0.9				70 - 130	30
1,1-Dichloropropene	ND	1.0	106	111	4.6				70 - 130	30
1,2,3-Trichlorobenzene	ND	1.0	126	125	0.8				70 - 130	30
1,2,3-Trichloropropane	ND	1.0	120	120	0.0				70 - 130	30
1,2,4-Trichlorobenzene	ND	1.0	122	120	1.7				70 - 130	30
1,2,4-Trimethylbenzene	ND	1.0	108	109	0.9				70 - 130	30
1,2-Dibromo-3-chloropropane	ND	1.0	120	116	3.4				70 - 130	30
1,2-Dibromoethane	ND	1.0	110	112	1.8				70 - 130	30
1,2-Dichlorobenzene	ND	1.0	114	115	0.9				70 - 130	30

QA/QC Data

SDG I.D.: GCI66102

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
1,2-Dichloroethane	ND	1.0	113	116	2.6				70 - 130	30
1,2-Dichloropropane	ND	1.0	115	118	2.6				70 - 130	30
1,3,5-Trimethylbenzene	ND	1.0	107	108	0.9				70 - 130	30
1,3-Dichlorobenzene	ND	1.0	109	111	1.8				70 - 130	30
1,3-Dichloropropane	ND	1.0	113	113	0.0				70 - 130	30
1,4-Dichlorobenzene	ND	1.0	111	113	1.8				70 - 130	30
2,2-Dichloropropane	ND	1.0	104	106	1.9				70 - 130	30
2-Chlorotoluene	ND	1.0	107	109	1.9				70 - 130	30
2-Hexanone	ND	5.0	93	97	4.2				70 - 130	30
2-Isopropyltoluene	ND	1.0	104	104	0.0				70 - 130	30
4-Chlorotoluene	ND	1.0	107	107	0.0				70 - 130	30
4-Methyl-2-pentanone	ND	5.0	100	99	1.0				70 - 130	30
Acetone	ND	5.0	81	76	6.4				70 - 130	30
Acrylonitrile	ND	5.0	113	114	0.9				70 - 130	30
Benzene	ND	0.70	110	113	2.7				70 - 130	30
Bromobenzene	ND	1.0	112	115	2.6				70 - 130	30
Bromochloromethane	ND	1.0	108	111	2.7				70 - 130	30
Bromodichloromethane	ND	0.50	114	113	0.9				70 - 130	30
Bromoform	ND	1.0	106	106	0.0				70 - 130	30
Bromomethane	ND	1.0	117	116	0.9				70 - 130	30
Carbon Disulfide	ND	1.0	102	103	1.0				70 - 130	30
Carbon tetrachloride	ND	1.0	103	129	22.4				70 - 130	30
Chlorobenzene	ND	1.0	109	110	0.9				70 - 130	30
Chloroethane	ND	1.0	100	102	2.0				70 - 130	30
Chloroform	ND	1.0	108	112	3.6				70 - 130	30
Chloromethane	ND	1.0	109	112	2.7				70 - 130	30
cis-1,2-Dichloroethene	ND	1.0	113	117	3.5				70 - 130	30
cis-1,3-Dichloropropene	ND	0.40	113	117	3.5				70 - 130	30
Dibromochloromethane	ND	0.50	109	112	2.7				70 - 130	30
Dibromomethane	ND	1.0	108	109	0.9				70 - 130	30
Dichlorodifluoromethane	ND	1.0	102	109	6.6				70 - 130	30
Ethylbenzene	ND	1.0	109	110	0.9				70 - 130	30
Hexachlorobutadiene	ND	0.40	118	117	0.9				70 - 130	30
Isopropylbenzene	ND	1.0	110	110	0.0				70 - 130	30
m&p-Xylene	ND	1.0	104	106	1.9				70 - 130	30
Methyl ethyl ketone	ND	5.0	102	106	3.8				70 - 130	30
Methyl t-butyl ether (MTBE)	ND	1.0	107	111	3.7				70 - 130	30
Methylene chloride	ND	1.0	100	102	2.0				70 - 130	30
Naphthalene	ND	1.0	126	126	0.0				70 - 130	30
n-Butylbenzene	ND	1.0	112	110	1.8				70 - 130	30
n-Propylbenzene	ND	1.0	109	110	0.9				70 - 130	30
o-Xylene	ND	1.0	108	108	0.0				70 - 130	30
p-Isopropyltoluene	ND	1.0	113	112	0.9				70 - 130	30
sec-Butylbenzene	ND	1.0	124	123	0.8				70 - 130	30
Styrene	ND	1.0	109	110	0.9				70 - 130	30
tert-Butylbenzene	ND	1.0	111	112	0.9				70 - 130	30
Tetrachloroethene	ND	1.0	110	109	0.9				70 - 130	30
Tetrahydrofuran (THF)	ND	2.5	103	107	3.8				70 - 130	30
Toluene	ND	1.0	112	112	0.0				70 - 130	30
trans-1,2-Dichloroethene	ND	1.0	116	119	2.6				70 - 130	30
trans-1,3-Dichloropropene	ND	0.40	110	111	0.9				70 - 130	30
trans-1,4-dichloro-2-butene	ND	5.0	104	107	2.8				70 - 130	30
Trichloroethene	ND	1.0	111	112	0.9				70 - 130	30

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Trichlorofluoromethane	ND	1.0	101	105	3.9				70 - 130	30
Trichlorotrifluoroethane	ND	1.0	97	102	5.0				70 - 130	30
Vinyl chloride	ND	1.0	103	104	1.0				70 - 130	30
% 1,2-dichlorobenzene-d4	95	%	103	101	2.0				70 - 130	30
% Bromofluorobenzene	97	%	102	102	0.0				70 - 130	30
% Dibromofluoromethane	105	%	100	105	4.9				70 - 130	30
% Toluene-d8	94	%	103	102	1.0				70 - 130	30

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%, 25-160% for Chloroethane-HL and Trichlorofluoromethane-HL.

QA/QC Batch 582344 (ug/L), QC Sample No: CI66104 (CI66102 (5X) , CI66103 (5X) , CI66104, CI66105, CI66106 (5X) , CI66107 (2X, 10X))

Volatiles - Ground Water

1,1,1,2-Tetrachloroethane	ND	1.0	99	101	2.0				70 - 130	30
1,1,1-Trichloroethane	ND	1.0	94	96	2.1				70 - 130	30
1,1,2,2-Tetrachloroethane	ND	0.50	98	100	2.0				70 - 130	30
1,1,2-Trichloroethane	ND	1.0	99	99	0.0				70 - 130	30
1,1-Dichloroethane	ND	1.0	93	91	2.2				70 - 130	30
1,1-Dichloroethene	ND	1.0	90	92	2.2				70 - 130	30
1,1-Dichloropropene	ND	1.0	97	95	2.1				70 - 130	30
1,2,3-Trichlorobenzene	ND	1.0	105	112	6.5				70 - 130	30
1,2,3-Trichloropropane	ND	1.0	96	99	3.1				70 - 130	30
1,2,4-Trichlorobenzene	ND	1.0	104	112	7.4				70 - 130	30
1,2,4-Trimethylbenzene	ND	1.0	100	103	3.0				70 - 130	30
1,2-Dibromo-3-chloropropane	ND	1.0	103	113	9.3				70 - 130	30
1,2-Dibromoethane	ND	1.0	101	101	0.0				70 - 130	30
1,2-Dichlorobenzene	ND	1.0	93	97	4.2				70 - 130	30
1,2-Dichloroethane	ND	1.0	97	98	1.0				70 - 130	30
1,2-Dichloropropane	ND	1.0	97	96	1.0				70 - 130	30
1,3,5-Trimethylbenzene	ND	1.0	97	99	2.0				70 - 130	30
1,3-Dichlorobenzene	ND	1.0	96	99	3.1				70 - 130	30
1,3-Dichloropropane	ND	1.0	100	100	0.0				70 - 130	30
1,4-Dichlorobenzene	ND	1.0	92	96	4.3				70 - 130	30
2,2-Dichloropropane	ND	1.0	98	96	2.1				70 - 130	30
2-Chlorotoluene	ND	1.0	97	101	4.0				70 - 130	30
2-Hexanone	ND	5.0	102	102	0.0				70 - 130	30
2-Isopropyltoluene	ND	1.0	105	108	2.8				70 - 130	30
4-Chlorotoluene	ND	1.0	95	96	1.0				70 - 130	30
4-Methyl-2-pentanone	ND	5.0	100	104	3.9				70 - 130	30
Acetone	ND	5.0	79	79	0.0				70 - 130	30
Acrylonitrile	ND	5.0	106	123	14.8				70 - 130	30
Benzene	ND	0.70	97	96	1.0				70 - 130	30
Bromobenzene	ND	1.0	93	98	5.2				70 - 130	30
Bromochloromethane	ND	1.0	91	93	2.2				70 - 130	30
Bromodichloromethane	ND	0.50	94	96	2.1				70 - 130	30
Bromoform	ND	1.0	94	95	1.1				70 - 130	30
Bromomethane	ND	1.0	133	147	10.0				70 - 130	30
Carbon Disulfide	ND	1.0	103	108	4.7				70 - 130	30
Carbon tetrachloride	ND	1.0	93	92	1.1				70 - 130	30
Chlorobenzene	ND	1.0	94	94	0.0				70 - 130	30
Chloroethane	ND	1.0	113	122	7.7				70 - 130	30

QA/QC Data

SDG I.D.: GCI66102

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Chloroform	ND	1.0	88	91	3.4				70 - 130	30	
Chloromethane	ND	1.0	124	134	7.8				70 - 130	30	I
cis-1,2-Dichloroethene	ND	1.0	97	98	1.0				70 - 130	30	
cis-1,3-Dichloropropene	ND	0.40	104	102	1.9				70 - 130	30	
Dibromochloromethane	ND	0.50	99	101	2.0				70 - 130	30	
Dibromomethane	ND	1.0	92	96	4.3				70 - 130	30	
Dichlorodifluoromethane	ND	1.0	145	153	5.4				70 - 130	30	I
Ethylbenzene	ND	1.0	98	97	1.0				70 - 130	30	
Hexachlorobutadiene	ND	0.40	97	106	8.9				70 - 130	30	
Isopropylbenzene	ND	1.0	99	103	4.0				70 - 130	30	
m&p-Xylene	ND	1.0	99	97	2.0				70 - 130	30	
Methyl ethyl ketone	ND	5.0	101	109	7.6				70 - 130	30	
Methyl t-butyl ether (MTBE)	ND	1.0	107	110	2.8				70 - 130	30	
Methylene chloride	ND	1.0	80	81	1.2				70 - 130	30	
Naphthalene	ND	1.0	109	122	11.3				70 - 130	30	
n-Butylbenzene	ND	1.0	95	97	2.1				70 - 130	30	
n-Propylbenzene	ND	1.0	96	97	1.0				70 - 130	30	
o-Xylene	ND	1.0	102	101	1.0				70 - 130	30	
p-Isopropyltoluene	ND	1.0	102	105	2.9				70 - 130	30	
sec-Butylbenzene	ND	1.0	109	112	2.7				70 - 130	30	
Styrene	ND	1.0	106	105	0.9				70 - 130	30	
tert-Butylbenzene	ND	1.0	98	100	2.0				70 - 130	30	
Tetrachloroethene	ND	1.0	94	95	1.1				70 - 130	30	
Tetrahydrofuran (THF)	ND	2.5	100	109	8.6				70 - 130	30	
Toluene	ND	1.0	97	97	0.0				70 - 130	30	
trans-1,2-Dichloroethene	ND	1.0	95	94	1.1				70 - 130	30	
trans-1,3-Dichloropropene	ND	0.40	100	101	1.0				70 - 130	30	
trans-1,4-dichloro-2-butene	ND	5.0	113	121	6.8				70 - 130	30	
Trichloroethene	ND	1.0	96	98	2.1				70 - 130	30	
Trichlorofluoromethane	ND	1.0	116	126	8.3				70 - 130	30	
Trichlorotrifluoroethane	ND	1.0	100	103	3.0				70 - 130	30	
Vinyl chloride	ND	1.0	124	133	7.0				70 - 130	30	I
% 1,2-dichlorobenzene-d4	102	%	102	102	0.0				70 - 130	30	
% Bromofluorobenzene	89	%	103	103	0.0				70 - 130	30	
% Dibromofluoromethane	105	%	105	101	3.9				70 - 130	30	
% Toluene-d8	100	%	100	101	1.0				70 - 130	30	

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%, 25-160% for Chloroethane-HL and Trichlorofluoromethane-HL.

QA/QC Batch 582699 (ug/L), QC Sample No: CI66105 (CI66104 (5X) , CI66105 (5X) , CI66106 (20X))

Volatiles - Ground Water

cis-1,2-Dichloroethene	ND	1.0	98	100	2.0				70 - 130	30	
Tetrachloroethene	ND	1.0	98	101	3.0				70 - 130	30	
Trichloroethene	ND	1.0	99	102	3.0				70 - 130	30	
% 1,2-dichlorobenzene-d4	92	%	101	101	0.0				70 - 130	30	
% Bromofluorobenzene	99	%	99	100	1.0				70 - 130	30	
% Dibromofluoromethane	99	%	99	98	1.0				70 - 130	30	
% Toluene-d8	94	%	103	103	0.0				70 - 130	30	

QA/QC Data

SDG I.D.: GCI66102

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%, 25-160% for Chloroethane-HL and Trichlorofluoromethane-HL.

I = This parameter is outside laboratory LCS/LCSD specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference

Phyllis Shiller, Laboratory Director
July 08, 2021

Thursday, July 08, 2021

Criteria: NY: GW

State: NY

Sample Criteria Exceedances Report

GCI66102 - MILLER-LANCASTER

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CI66102	$8260GWR	Tetrachloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	110	5.0	5	5	ug/L
CI66102	$8260GWR	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CI66102	$8260GWR	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CI66102	$8260GWR	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CI66102	$8260GWR	Tetrachloroethene	NY / TOGS - Water Quality / GA Criteria	110	5.0	5	5	ug/L
CI66103	$8260GWR	Tetrachloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	84	5.0	5	5	ug/L
CI66103	$8260GWR	Tetrachloroethene	NY / TOGS - Water Quality / GA Criteria	84	5.0	5	5	ug/L
CI66103	$8260GWR	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CI66103	$8260GWR	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CI66103	$8260GWR	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CI66104	$8260GWR	Tetrachloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	39	5.0	5	5	ug/L
CI66104	$8260GWR	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CI66104	$8260GWR	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CI66104	$8260GWR	Tetrachloroethene	NY / TOGS - Water Quality / GA Criteria	39	5.0	5	5	ug/L
CI66104	$8260GWR	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CI66105	$8260GWR	Tetrachloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	57	5.0	5	5	ug/L
CI66105	$8260GWR	Trichloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	43	5.0	5	5	ug/L
CI66105	$8260GWR	Vinyl chloride	NY / TAGM - Volatile Organics / Groundwater Standards	4.6	1.0	2	2	ug/L
CI66105	$8260GWR	cis-1,2-Dichloroethene	NY / TOGS - Water Quality / GA Criteria	110	5.0	5	5	ug/L
CI66105	$8260GWR	Tetrachloroethene	NY / TOGS - Water Quality / GA Criteria	57	5.0	5	5	ug/L
CI66105	$8260GWR	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CI66105	$8260GWR	Vinyl chloride	NY / TOGS - Water Quality / GA Criteria	4.6	1.0	2	2	ug/L
CI66105	$8260GWR	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CI66105	$8260GWR	Trichloroethene	NY / TOGS - Water Quality / GA Criteria	43	5.0	5	5	ug/L
CI66105	$8260GWR	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CI66106	$8260GWR	Tetrachloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	450	20	5	5	ug/L
CI66106	$8260GWR	Benzene	NY / TAGM - Volatile Organics / Groundwater Standards	ND	1.3	0.7	0.7	ug/L
CI66106	$8260GWR	Trichloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	200	20	5	5	ug/L
CI66106	$8260GWR	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	2.5	0.04	0.04	ug/L
CI66106	$8260GWR	Benzene	NY / TOGS - Water Quality / GA Criteria	ND	1.3	1	1	ug/L
CI66106	$8260GWR	cis-1,2-Dichloroethene	NY / TOGS - Water Quality / GA Criteria	22	5.0	5	5	ug/L
CI66106	$8260GWR	cis-1,3-Dichloropropene	NY / TOGS - Water Quality / GA Criteria	ND	1.3	0.4	0.4	ug/L
CI66106	$8260GWR	1,2-Dichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.3	1	1	ug/L
CI66106	$8260GWR	Trichloroethene	NY / TOGS - Water Quality / GA Criteria	200	20	5	5	ug/L
CI66106	$8260GWR	trans-1,4-dichloro-2-butene	NY / TOGS - Water Quality / GA Criteria	ND	13	5	5	ug/L
CI66106	$8260GWR	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.3	0.0006	0.0006	ug/L
CI66106	$8260GWR	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.3	0.04	0.04	ug/L
CI66106	$8260GWR	trans-1,3-Dichloropropene	NY / TOGS - Water Quality / GA Criteria	ND	1.3	0.4	0.4	ug/L
CI66106	$8260GWR	1,1,2-Trichloroethane	NY / TOGS - Water Quality / GA Criteria	ND	1.3	1	1	ug/L

Thursday, July 08, 2021

Criteria: NY: GW

State: NY

Sample Criteria Exceedances Report

GCI66102 - MILLER-LANCASTER

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CI66106	$8260GWR	Tetrachloroethene	NY / TOGS - Water Quality / GA Criteria	450	20	5	5	ug/L
CI66106	$8260GWR	Hexachlorobutadiene	NY / TOGS - Water Quality / GA Criteria	ND	1.3	0.5	0.5	ug/L
CI66106	$8260GWR	1,2-Dichloroethane	NY / TOGS - Water Quality / GA Criteria	ND	1.3	0.6	0.6	ug/L
CI66107	$8260GWR	Tetrachloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	190	10	5	5	ug/L
CI66107	$8260GWR	Trichloroethene	NY / TAGM - Volatile Organics / Groundwater Standards	110	10	5	5	ug/L
CI66107	$8260GWR	Trichloroethene	NY / TOGS - Water Quality / GA Criteria	110	10	5	5	ug/L
CI66107	$8260GWR	trans-1,3-Dichloropropene	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.4	0.4	ug/L
CI66107	$8260GWR	Tetrachloroethene	NY / TOGS - Water Quality / GA Criteria	190	10	5	5	ug/L
CI66107	$8260GWR	cis-1,3-Dichloropropene	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.4	0.4	ug/L
CI66107	$8260GWR	cis-1,2-Dichloroethene	NY / TOGS - Water Quality / GA Criteria	60	2.0	5	5	ug/L
CI66107	$8260GWR	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.0006	0.0006	ug/L
CI66107	$8260GWR	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CI66107	$8260GWR	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
CI66108	$8260GWR	Vinyl chloride	NY / TAGM - Volatile Organics / Groundwater Standards	4.5	1.0	2	2	ug/L
CI66108	$8260GWR	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CI66108	$8260GWR	cis-1,2-Dichloroethene	NY / TOGS - Water Quality / GA Criteria	26	1.0	5	5	ug/L
CI66108	$8260GWR	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CI66108	$8260GWR	Vinyl chloride	NY / TOGS - Water Quality / GA Criteria	4.5	1.0	2	2	ug/L
CI66108	$8260GWR	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Comments

July 08, 2021 SDG I.D.: GCI66102

The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report:

VOA Narration

CHEM02 07/01/21-2: CI66102, CI66103

Chem02 is a 25ml purge instrument. The laboratory minimum response factor is set at 0.01 instead of 0.05 for the 25ml purge instruments. EPA method 8260D Table 4 supports this approach.

The following Initial Calibration compounds did not meet RSD% criteria: Acetone 37% (20%), Bromoform 22% (20%), Bromomethane 28% (20%), Methylene chloride 28% (20%), trans-1,4-dichloro-2-butene 39% (20%)
The following Initial Calibration compounds did not meet maximum RSD% criteria: None.
The following Initial Calibration compounds did not meet recommended response factors: 1,2-Dibromo-3-chloropropane 0.033 (0.05), 2-Hexanone 0.086 (0.1), Acetone 0.087 (0.1), Bromoform 0.072 (0.1), Methyl ethyl ketone 0.095 (0.1)
The following Initial Calibration compounds did not meet minimum response factors: 1,2-Dibromo-3-chloropropane 0.033 (0.05)

The following Continuing Calibration compounds did not meet % deviation criteria: Acetone 37%L (30%), Chloromethane 33%L (30%), Dichlorodifluoromethane 31%L (30%)
The following Continuing Calibration compounds did not meet Maximum % deviation criteria: None.
The following Continuing Calibration compounds did not meet recommended response factors: 1,2-Dibromo-3-chloropropane 0.029 (0.05), Tetrahydrofuran (THF) 0.048 (0.05)
The following Continuing Calibration compounds did not meet minimum response factors: 1,2-Dibromo-3-chloropropane 0.033 (0.05), Tetrahydrofuran (THF) 0.061 (0.05)

Up to eight compounds can be outside of ICAL %RSD criteria and up to sixteen compounds can be outside of CCAL %Dev criteria if less than 40%.

CHEM02 07/04/21-1: CI66102, CI66103, CI66104, CI66105, CI66106, CI66107

Chem02 is a 25ml purge instrument. The laboratory minimum response factor is set at 0.01 instead of 0.05 for the 25ml purge instruments. EPA method 8260D Table 4 supports this approach.

The following Initial Calibration compounds did not meet RSD% criteria: 1,2-Dibromo-3-chloropropane 28% (20%), Acetone 27% (20%), Acrylonitrile 26% (20%), Bromomethane 21% (20%), Naphthalene 30% (20%), trans-1,4-dichloro-2-butene 29% (20%)
The following Initial Calibration compounds did not meet maximum RSD% criteria: None.
The following Initial Calibration compounds did not meet recommended response factors: 1,2-Dibromo-3-chloropropane 0.027 (0.05), 2-Hexanone 0.064 (0.1), 4-Methyl-2-pentanone 0.082 (0.1), Acetone 0.063 (0.1), Acrylonitrile 0.040 (0.05), Bromoform 0.082 (0.1), Methyl ethyl ketone 0.060 (0.1), Tetrahydrofuran (THF) 0.038 (0.05)
The following Initial Calibration compounds did not meet minimum response factors: 1,2-Dibromo-3-chloropropane 0.027 (0.05), Acrylonitrile 0.040 (0.05), Tetrahydrofuran (THF) 0.038 (0.05)

The following Continuing Calibration compounds did not meet recommended response factors: 1,2-Dibromo-3-chloropropane 0.027 (0.05), Acrylonitrile 0.042 (0.05), Tetrahydrofuran (THF) 0.038 (0.05)
The following Continuing Calibration compounds did not meet minimum response factors: 1,2-Dibromo-3-chloropropane 0.027 (0.05), Acrylonitrile 0.040 (0.05), Tetrahydrofuran (THF) 0.038 (0.05)

Up to eight compounds can be outside of ICAL %RSD criteria and up to sixteen compounds can be outside of CCAL %Dev criteria if less than 40%.

CHEM17 07/01/21-1: CI66108

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Comments

July 08, 2021 SDG I.D.: GCI66102

Chem 17 is a 25ml purge instrument. The laboratory minimum response factor is set at 0.01 instead of 0.05 for the 25ml purge instruments. EPA method 8260D Table 4 supports this approach.

The following Initial Calibration compounds did not meet RSD% criteria: 1,2,3-Trichlorobenzene 21% (20%), Acetone 21% (20%), Bromomethane 29% (20%)
The following Initial Calibration compounds did not meet maximum RSD% criteria: None.
The following Initial Calibration compounds did not meet recommended response factors: 1,2-Dibromo-3-chloropropane 0.044 (0.05), Acetone 0.046 (0.1), Bromoform 0.095 (0.1), Methyl ethyl ketone 0.066 (0.1), Tetrahydrofuran (THF) 0.042 (0.05)
The following Initial Calibration compounds did not meet minimum response factors: 1,2-Dibromo-3-chloropropane 0.044 (0.05), Acetone 0.046 (0.05), Tetrahydrofuran (THF) 0.042 (0.05)

The following Continuing Calibration compounds did not meet recommended response factors: 1,2-Dibromo-3-chloropropane 0.047 (0.05), Acetone 0.040 (0.05), Tetrahydrofuran (THF) 0.039 (0.05)
The following Continuing Calibration compounds did not meet minimum response factors: 1,2-Dibromo-3-chloropropane 0.044 (0.05), Acetone 0.046 (0.05), Tetrahydrofuran (THF) 0.042 (0.05)

Up to eight compounds can be outside of ICAL %RSD criteria and up to sixteen compounds can be outside of CCAL %Dev criteria if less than 40%.

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Temperature Narration

July 08, 2021

SDG I.D.: GCI66102

The samples in this delivery group were received at 1.9°C.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)

Cooler Custody Seal: Yes [X] No [ ]
Cooler: Yes [X] No [ ]
Coolant: IPK [X] ICE [ ] No [ ]
Temp 1.9 °C Pg 1 of 1

PHOENIX
Environmental Laboratories, Inc.

NY/NJ CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: info@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-8726

Contact Options:
[ ] Fax: 716-597-0505
[ ] Phone: 716-597-0001
[X] Email: SEE BELOW

Customer: ~~EP&S of Vermont~~ MEG
Address: 4429 Walden Ave.
Lancaster, NY 14086

Project: NY16210181 CEP
Report to: RKLOSKO@MILLERENV.COM
Invoice to: SAME

Project P.O: NY16210181

This section MUST be completed with Bottle Quantities.

Sampler's Signature: [signature] Date: 6/30/21

Client Sample - Information - Identification

Analysis Request: B260 VOCs + TICs

Matrix Code:
DW=Drinking Water **GW**=Ground Water **SW**=Surface Water **WW**=Waste Water
RW=Raw Water **SE**=Sediment **SL**=Sludge **S**=Soil **SD**=Solid **W**=Wipe
OIL=Oil **B**=Bulk **L**=Liquid

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	Soil VOA Vials [ ] methanol [ ] H2O	GL Soil container ( ) oz	GL Soil container ( ) oz	40 ml VOA Vial [ ] As is [ ] HCl	GL Amber 1000ml [ ] As is [ ] H2SO4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H2SO4 [ ] 250ml [ ] 500ml	PL HNO3 250ml	Bacteria Bottle w/thio	Bacteria Bottle as is
~~66084~~	MW 1S	GW	6/30/21	1125	X			6 6 1 0 2			3			
~~66085~~	MW 8S			1550				6 6 1 0 3						
~~66086~~	MW 10S			1511				6 6 1 0 4						
~~66087~~	MW 3S			1157				6 6 1 0 5						
~~66088~~	MW 3D			1227				6 6 1 0 6						
~~66089~~	MW 11D			1330				6 6 1 0 7						
~~66090~~	MW 12D			1430				6 6 1 0 8						

Relinquished by:	Accepted by:	Date:	Time:
[signature] Fedex	[signature]	6/30/21	1720
	[signature]	7/1/21	10:59

Turnaround:
[ ] 1 Day*
[ ] 2 Days*
[ ] 3 Days*
[X] 5 Days
[ ] 10 Days
[ ] Other
* SURCHARGE APPLIES

NJ
[ ] Res. Criteria
[ ] Non-Res. Criteria
[ ] Impact to GW Soil Cleanup Criteria
[ ] Impact to GW soil screen Criteria
[ ] GW Criteria

NY
[X] TOGS GW
[ ] CP-51 SOIL
[ ] 375SCO Unrestricted Soil
[ ] 375SCO Residential Soil
[ ] 375SCO Residential Restricted Soil
[ ] 375SCO Commercial Soil
[ ] 375SCO Industrial Soil
[ ] Subpart 5 DW

Data Format
[ ] Phoenix Std Report
[X] Excel
[X] PDF
[ ] GIS/Key
[ ] EQuIS
[ ] NJ Hazsite EDD
[ ] NY EZ EDD (ASP)
[ ] Other

Data Package
[ ] NJ Reduced Deliv. *
[ ] NY Enhanced (ASP B) *
[ ] Other

Comments, Special Requirements or Regulations:

Email a copy of all results to Mary McDonnell -(mmcdonnell@~~epsolvermont~~millerenv.com)

COLVIN EGGERT PLAZA (CEP)
3163 EGGERT ROAD
TONAWANDA, NY

Always return cooler and ice packs

What State were samples collected? NY