2021 Periodic Review Report

136 Fuller Road Site
Brownfield Cleanup Program
NYSDEC Site No. C401055
City of Albany and Town of Guilderland
Albany County, New York

November 2021

Chazen Project No. 90618.00

Chazen
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1.0 EXECUTIVE SUMMARY

On behalf of Fuller Partners, LLC, The Chazen Companies, Inc. (Chazen) and Earth Environmental LLC provide Operations, Maintenance, and Monitoring (OM&M) support for existing remedial systems at the 136 Fuller Road site in Albany, New York (the "Site"). The Site is identified as Brownfield Cleanup Program (BCP) Site No. C401055 and currently contains a single industrial use building with two tenants. UltrePET Plastics recycling occupies approximately 75% of the building, and the eastern 25% of the building is occupied by Merch-Now, a graphics design and T-shirt printing facility. These two tenants have occupied the Site building throughout the BCP investigation period to the present. A Site Location Map is included as **Figure 1**.

This Periodic Review Report summarizes Site conditions and recent on-site treatment system data with respect to the Remedial Action Objectives for the Site and the results, analysis, and conclusions for system operations parameters data and environmental media sampling, collected for the period of July 2018 through June 2021. The completed Site Management Periodic Review Report Notice and Institutional and Engineering Controls Certification Form is attached in **Appendix A**.

1.1 Remedial History

The contaminants of concern are tetrachloroethylene (PCE) and its degradation products, and petroleum (primarily total xylenes) in soil and groundwater. The source area appears to be in a former tank farm section of the property immediately adjacent to the north side of the building. Contamination is predominantly present in the top 10 feet of saturated soil and groundwater, which is first encountered between 8 and 10 feet below the ground surface. A contaminant plume extends beneath the center of Site building, and to the south in a downgradient direction.

The remedies for this Site were installed in 2011 and consist of a sub-slab depressurization system (SSDS) and a high vacuum and soil vapor extraction (HVE/SVE) system that was expanded in 2018. A soil cover system is also in place in the boring B-3 area.

1.2 Effectiveness of Remedial Program

- The HVE/SVE or total fluids extraction (TFE) system is functioning as designed/intended and system samples confirm that effluent concentrations are less than regulatory discharge action levels. Decreasing concentrations of VOCs in groundwater samples also demonstrate the effectiveness of the HVE/SVE system. Based on groundwater sampling results, the HVE/SVE system was modified in 2018 to include an area of VOC groundwater impacts, near monitoring well MW-32, that was not evident when the HVE/SVE was installed. This work was done consistent with a Corrective Measures Work Plan and was approved by NYSDEC in 2019.

- In the past six months the team has fully inspected the remedial system and subsequently implemented a number of maintenance related improvements to position for optimum efficiency going forward. The vacuum manifold and cyclone separator at/in the remediation trailer were substantially worn due to age and harsh temperature conditions during winter and high temperature summer month operations. The PVC valves, connectors and reducers at the point where well extraction lines attach to the manifold were worn and many were cracked, reducing the efficiency of the vacuum to the extraction wells. In October 2021, these valves were all replaced with new stainless steel valves and adapters and a notable increase in vacuum

pressure to the wells was observed following this maintenance. During this maintenance, it was also noted that some of the extraction well lines were partially obstructed with built-up sediment in the lines. The increased vacuum was effective in clearing these lines. It is likely that this maintenance will increase the operating efficiency of the system, with increased vacuum to the wells and increased flow in the transfer lines. The cyclone separator is substantially worn and is nearing the end of its useful life. A new cyclone separator tank is being fabricated and replacement of the tank is scheduled to occur in November/December of 2021.

- The SSDS system is functioning as designed/intended to ensure removal of sub-slab vapors to mitigate potential exposure to building occupants. Consistent vacuum readings recorded monthly at vapor extraction well points demonstrate that the SSDS have been working as designed since the system was installed. Monthly monitoring has indicated more frequent fouling of the in-line particulate filters for Blower #1 (vapor extraction points #3 and #5) and Blower #2 (vapor extraction points #4 and #9). The filter fouling is the result of fine sand and moisture accumulation in the filter housings, a condition that was much less frequent in the past. The VE wells in each of these two lines are being isolated during monthly monitoring events in an attempt to determine which specific wells are contributing to this increased fouling. Once these observations are completed, it is assumed that the wells which appear to be contributing the most to the fouling will have to be repaired or replaced to resolve this condition and increase the filter maintenance intervals. This condition is not affecting the effectiveness of the SSDS, but is an increased maintenance effort that should be resolved.

- The cover system consists of asphalt over an isolated SVOC-impact area is at boring B-3, south of the site building (See **Figure 4)**. This asphalt remains intact.

1.3 Compliance Consistency

Based on observations during monitoring, no breaching of the soil cover has occurred. Groundwater monitoring wells remain in serviceable condition and the HVE/SVE system and the SSDS have been operating as designed. The HVE/SVE system has had some brief periods of temporary shut down for equipment maintenance, but overall continues to operate as designed.

As requested by NYSDEC, the third quarterly event for 2021 included sampling of MW-10, MW-25, MW-27, MW-30, MW-32, and MW-35 (instead of MW-33). NYSDEC requested this change in the monitoring to confirm that downgradient contaminant migration has not occurred in areas less frequently monitored.

1.4 Recommendations

The remedial systems are continuing to operate as designed with a trend of decreasing VOC concentrations in groundwater samples. Continued operation and maintenance of the systems is recommended.

Continued monitoring of the following six wells will occur on a quarterly basis: MW-10, MW-25, MW-27, MW-30, MW-32, MW-33; with the following 15 wells monitored on an annual basis (one of the four quarters): MW-3, MW-7, MW-9, MW-10, MW-13, MW-18, MW-20, MW-25, MW-27, MW-29, MW-30, MW-31, MW-32, MW-33, and MW-37.

2.0 SITE OVERVIEW

2.1 Site Location and Pre-Remedy Conditions

The 136 Fuller Road BCP Site is a 15.7-acre industrial property situated on the eastern side of Fuller Road, identified as Section 53 Block 1 Lot 47. The Site is situated predominantly in the City of Albany, Albany County, NY, with less than 0.5 acre situated in the Town of Guilderland, Albany County, NY. (**Figure 1**). It is located southeast of Fuller Road, southwest of Conrail railroad tracks, and north of the Patroon Creek and Interstate Route 90. The property currently contains a single industrial use building with two tenants. UltrePET Plastics recycling occupies approximately 75% of the building, and the eastern 25% of the building is occupied by Merch-Now, a graphics design and T-shirt printing facility. These two tenants have occupied the site building throughout the BCP investigation activities, and since the Certificate of Completion (COC) was issued in 2013. A site survey map is provided as **Figure 2**.

Petroleum and chemical solvent impacts were identified in soil and groundwater during the site remedial investigation. The primary contaminants identified are tetrachloroethylene (PCE) and other chlorinated volatile organic compounds (VOCs) and diesel-range petroleum constituents. The contaminant source area is present along the north central part of the Site building at an historic tank farm location where petroleum and solvents were delivered via rail car and stored in aboveground and underground storage tanks. Before 1989, these tanks were de-commissioned and removed by prior property owners, but leaks/spills in this area were not addressed until Fuller Partners acquired the Site in the early 2000s and then participated in the Brownfields Cleanup Program starting in 2009. The VOC contamination in this source area was identified as originating in an area along the north side of the Site building and extending partially beneath the Site building near the former tank farm. A groundwater contaminant plume extends farther southward, beneath the central portion of the site. In the source area, concentrations of VOCs are present in shallow groundwater and soil. The remainder and majority of the impacted area is a groundwater plume area where dissolved VOC contaminants have migrated via groundwater transport, from the source area southward and downgradient toward the southern Site boundary. In total, approximately 5 acres of the 15-acre Site were impacted with chlorinated VOCs (CVOCs) and petroleum VOCs.

2.2 Chronology of Remedial Program

Remedial actions at the Site have been implemented within the BCP, and are summarized as follows:

- Based on the 2007 Site data, an SSDS was installed and consists of six vapor extraction wells and three regenerative vacuum blowers that provide coverage over the groundwater plume area beneath the building. The SSDS has been in operation since April of 2011 with continued operation since start-up.
- Following the 2010 soil and groundwater investigation, an HVE/SVE system was constructed in the source area and began operation in April of 2011. The system includes a network of recovery wells and a high vacuum extraction / soil vapor extraction system. This system was designed to capture and remove highly impacted groundwater and free-phase product discovered on the north side of the building. In addition, the contaminated soil source area has a plastic membrane liner near the surface, separating the surface from the underlying VOC contaminated soil. This system remains in operation and was modified in April 2018 with the addition of a new recovery well as noted in Sections 1.3 and 3.0.

- Execution and recording of an Environmental Easement to restrict land and groundwater use to prevent exposure to residual Site contaminants.
- Development and implementation of a Site Management Plan (SMP) for long term management of remaining impacts as required by the Environmental Easement, including: 1) Institutional and Engineering Controls; 2) Monitoring; 3) Operation and Maintenance of the SSDS; and 4) Reporting.
- As documented in the 2018 PRR, monitoring of VOCs in groundwater identified a persistent area of groundwater plume contamination in site monitoring well MW-32 that was not evident when the HVE/SVE system was installed. The recovery system was not initially extended this far downgradient of the source area, so a Corrective Measures Work Plan was implemented to provide additional source recovery to extend recovery in this area to meet remedial goals. In April 2018, the HVE/SVE system was modified to add another recovery well (R-11), and an additional groundwater monitoring well was installed (see Figures 5 and 3, respectively). These activities were conducted with NYSDEC notification and involvement, were performed consistent with the Corrective Measures Work Plan, SMP, and Community Air Monitoring Program (CAMP). The CAMP readings confirmed that controls were effective during the soil borings. The Corrective Measures Report is included as **Appendix B**. While the HVE/SVE system was shut down for installation and connection of the new recovery well, Chazen sampled existing recovery wells for VOCs. Total CVOCs in four of the recovery wells (R-1, R-3, R-6, and R9) were less than 50 ppb and results show that the plume is focused more centrally to include R-2, R-4, R-5, R-7, R-8, and R-11. Based on these data, the 2018 HVE/SVE system restart configuration focused recovery from these six central recovery wells to maximize vacuum pressure at these wellheads for the greatest remedial impact.

3.0 REMEDY PERFORMANCE, EFFECTIVENESS AND PROTECTIVENESS

Groundwater

In accordance with the Department-approved March 2013 SMP, the April 15, 2013, Certificate of Completion (COC), the August 2, 2016, Addendum No. 1, and the April 1, 2019, SMP Addendum No. 2 implementing the 2018 PRR recommendations to the current monitoring requirements include the following quarterly and annual collection and analysis of groundwater from on-site monitoring wells.

- The following monitoring wells are sampled quarterly: MW-10, MW-25, MW-27, MW-30, MW-32, MW-33. As requested by NYSDEC, the third quarterly event for 2021 replaced MW-33 with MW-35.

- The following monitoring wells are sampled annually (typically during the second quarterly event): MW-3, MW-7, MW-9, MW-10, MW-13, MW-18, MW-20, MW-25, MW-27, MW-29, MW-30, MW-31, MW-32, MW-33, and MW-37. The Proposed proposes to add MW-37 to the annual sampling program.

Groundwater monitoring results are reported to NYSDEC on a quarterly basis. The most recent groundwater samples were collected during the third quarterly sampling event on September 29, 2021. The samples were collected in general conformance with the methodologies identified in the approved Field Sampling Plan. Samples were collected in laboratory-provided sample jars and immediately chilled. The groundwater samples were analyzed for VOCs via USEPA Method 8260.

Tables in **Appendix C** summarize laboratory analytical results with comparison to guidance values published in Part 703 and provides an historical summary of monitoring well sampling results. In general, groundwater concentrations continue to show decreasing concentrations of VOCs, with some fluctuations. **Figure 3** shows groundwater elevations and **Figure 4** depicts total CVOC concentrations for this September 2021 quarterly event and the June 2021 annual sampling event. Since 2012, the source area has decreased in overall area and concentrations have decreased from greater than 30,000 ppb (**Figure 4D**). The 2021 groundwater data show the source area has decreased in overall area and concentrations. The laboratory report for September 2021 groundwater sampling event is presented in **Appendix F**.

HVE/SVE System

Consistent with the SMP, the HVE/SVE system influent and effluent are sampled on a monthly basis and reported to NYSDEC quarterly. Effluent data for the HVE/SVE system are summarized in Tables in **Appendix D** and show that liquid and vapor VOC effluent concentrations continue to be significantly less than the respective action levels. Charts showing vapor phase effluent concentrations, VOC mass removal rates, and total cumulative mass removed are also included. The monitoring results for this system continue to show that the system is operating effectively, and as designed, removing VOCs from the subsurface in the impact source area. July, August, and September laboratory reports for HVE water influent and effluent and the vapor phase effluent samples are presented in **Appendix F**.

SSDS System

The SSDS has operated nearly continuously since start-up in April 2011, with a modification in the winter of 2014-2015 that was documented in the 2018 PRR (**Figure 5**). Periodic checks of the SSDS confirmed that the system is generally operating within design parameters. Operation, maintenance and monitoring of the system had been performed by the building maintenance personnel from March 2012 to mid-2019 and field forms from the facility personnel were not provided. In 2019, there was a staffing change at the plant and a gap in the monitoring of the SSDS for several months. Since mid-2019, Earth Environmental has conducted monthly monitoring and maintenance and the available monitoring sheets are provided in **Appendix F**. As needed filters and gauges have been replaced.

Soil Cover System

Asphalt remains intact over an isolated SVOC-impact area is at boring B-3, south of the site building (See **Figure 4)** as documented during the 2019, 2020, and 2021 annual inspections (**Appendix A)**.

4.0 INSTITUTIONAL CONTROL/ENGINEERING CONTROL COMPLIANCE REPORT

4.1 IC/EC Requirements and Compliance

Several IC/ECs are in place at the Site. A description of each control, its objective, and performance evaluation follows. Each objective has been and continues to be met, and no deficiencies have been identified. Therefore, no corrective measures are warranted and no recommendations for change are proposed at this time.

1. High Vacuum Extraction/Soil Vapor Extraction (HVE/SVE) System - An HVE/SVE began operating on the property in April of 2011 and was modified in April of 2018. The system

consisting of eight HVE/SVE wells (R-2, R4 through R-9, and R-11[1]) in the source area that are connected to influent manifolds in the remediation trailer. The HVE/SVE wells are connected to a vacuum system used to meet the remedial objective to extract impacted groundwater, dense non-aqueous phase liquids (DNAPL) (via the HVE) and soil vapor (via the SVE) from the aquifer (**Figure 5**). A high level vacuum is applied to the wells to lower the water table to 8 to 15 feet below ground surface and remove impacted groundwater and create unsaturated extraction conditions. The SVE system extracts VOCs formerly trapped in the saturated source area soils. The design includes an impermeable shallow liner system with drain pipes to limit infiltration of storm water into the source area and enhance conditions for vacuum extraction by creating a "cover" over the moderately permeable soil area. Vapor is directed through a phase separator to separate liquid from the vapor stream and the vapor phase is discharged to the atmosphere. Liquid separated from the SVE/HVE systems flows through an oil/water separator, then through a bag filter and a shallow tray VOC air stripping unit. Lastly, treated water is discharged to the on-site municipal sanitary wastewater system in accordance with conditions of the Site's sewer discharge permit. Procedures for operating and maintaining the HVE/SVE are documented in the O&M Plan of the SMP. The HVE/SVE is evaluated two to three times per week by Earth Environmental LLC, and samples are collected monthly to document whether effluent concentrations are within regulatory actions levels. As stated in the SMP, this remedial activity will be considered complete when source area VOC contaminants have been substantially removed and/or are no longer being reduced by the system at a rate of effectiveness or efficiency that allows for the practical continued operation of this system.

2. Sub-Slab Depressurization System (SSDS) - An active SSDS was installed on the property in April 2010, consisting of three SSD zones with two screened vapor extraction wells (VEWs) in each zone. Each zone is connected to one regenerative blower with PVC pipe and manifold sections. Each blower provides sufficient vacuum extraction capacity to produce a minimum vacuum pressure of 35± inches of Water Column at each VEW with an estimated flow of 10 cubic feet per minute or greater per well. An inline sample port and vacuum pressure gauge at each VEW allow for the operational monitoring of vacuum pressures at wellheads. The three blowers are situated above a loading dock overhang on the north side of the building, and east of the HVE/SVE trailer. Procedures for operating and maintaining the SSDS are documented in the O&M Plan of the SMP. The SSDS is evaluated monthly by Earth Environmental, and also annually through Chazen's inspection of the system. Sheets documenting monthly systems checks are provided in **Appendix F** and a copy of the annual system inspection forms for 2019 through 2021 are included in **Appendix A**.

3. Soil Cover System - Asphalt remains intact over an isolated SVOC-impact area is at boring B-3, south of the site building (See **Figure 4)** as documented during the 2019, 2020, and 2021 annual inspections (**Appendix A)**.

4. Groundwater and other environmental or public health monitoring must be performed as defined in the SMP. Consistent with the SMP, groundwater monitoring is conducted quarterly and annually to assess ongoing plume attenuation and performance of the remedy. Results are provided in **Appendix C**.

[1] Recovery wells R-1 and R-3 were disconnected during the 2018 system modifications, and R-10 was not a functioning well upon installation due to clay in this location.

5. The property may only be used for "Commercial use" and/or "Industrial use" as described within 6 NYCRR Part 375-1.8(g)(2)(ii), (iii) and (iv). Compliance with this IC is documented in the PRR EC/IC Certification Form in **Appendix A**.
6. All activities on the property that will disturb remaining contaminated material must be conducted in accordance with the SMP. Compliance with this IC is documented in the PRR EC/IC Certification Form in **Appendix A**.
7. The use of the groundwater underlying the property is prohibited without treatment, if necessary, rendering it safe for intended use. Groundwater at the Site is not used. Compliance with this IC is documented in the PRR EC/IC Certification Form in **Appendix A**.
8. The potential for vapor intrusion must be evaluated for any new buildings developed on the Site, and any potential impacts that are identified must be monitored or mitigated. No new buildings have been developed on the Site**.**
9. Vegetable gardens and farming on the property are prohibited. These activities are not conducted on the property. Compliance with this IC is documented in the PRR EC/IC Certification Form in **Appendix A**.
10. Site owner certification is provided the PRR EC/IC Certification Form in **Appendix A**.
11. Additional ICs include: Compliance with the Environmental Easement and the SMP by the Grantor and the Grantor's successors and assigns; all Engineering Controls must be operated and maintained as specified in the SMP; all Engineering Controls on the Controlled Property must be inspected at a frequency and in a manner defined in the SMP; groundwater and other environmental or public health monitoring must be performed as defined in the SMP; data and information pertinent to Site Management of the Controlled Property must be reported at the frequency and in a manner defined in the SMP; and monitoring to assess the performance and effectiveness of the remedy must be performed as defined in the SMP. Compliance with these ICs is documented in this PRR, annual inspections, and quarterly monitoring reports that have been submitted to NYSDEC since the Certificate of Completion was issued in April 2013.

4.2 IC/EC Certification

The IC/EC Certification forms are included in **Appendix A**.

5.0 MONITORING PLAN COMPLIANCE REPORT

5.1 Components of the Monitoring Plan

The table below provides the monitoring requirements for each media type and remedial technologies. The table presents the groundwater monitoring modifications approved in the August 2, 2016, Addendum No. 1 and the April 1, 2019, approval of the SMP Addendum No. 2 (SMP Revision dated February 2019).

Components of the Monitoring Plan

Media	Frequency*	Matrix	Analysis
Groundwater	Quarterly during operations of the HVE/SVE system and for one year after termination of HVE/SVE system. Sampling will be annual thereafter.*	Groundwater	Volatile Organic Compounds by EPA Method 8260
HVE/SVE System	Monthly influent/effluent water and effluent vapor sampling. Various additional system monitoring per OM&MP.	Physical system check and Influent/Effluent water and Effluent Vapor	Water - Volatile Organic Compounds by EPA Method 8260 Vapor - Volatile Organic Compounds by Method TO-15
SSDS	Quarterly during operations of the HVE/SVE system. Annual thereafter until the SSDS is terminated.	Physical system check	None
Cover System	Annual inspection	Physical system check	None

* The Site Monitoring Plan includes sampling of six wells on a quarterly basis: MW-10, MW-25, MW-27, MW-30, MW-32, MW-33; and the following 15 wells on an annual basis (one of the four quarters): MW-3, MW-7, MW-9, MW-10, MW-13, MW-18, MW-20, MW-25, MW-27, MW-29, MW-30, MW-31, MW-32, MW-33, and MW-37.

5.2 Summary of Monitoring Completed During Reporting Period

Monitoring completed during this reporting period (July 2019 through September 2021) has included the following:

- Since June 2018, 10 quarterly and three annual groundwater sampling events were reportedly quarterly, with the third quarterly event from September 2021 reported in this PRR. **Appendix C** provides a compilation of groundwater sampling results at the site compared to NYSDEC Part 703 standards, and **Figure 3** provides groundwater elevations from the September 2021 sampling event. **Figure 4** provides Total CVOC concentrations from the June and September 2021 events. For reference and to demonstrate the decrease in total CVOCs at the site, the SMP Figure 8 showing Total CVOCs concentrations from the February 2012 event is provided as **Figure 4D**. In 2012, the source area concentrations were greater than 30,000 ppb, and concentrations of 3,000 ppb extended out to include MW-10 and MW-9. The 2021 groundwater data show the source area has decreased in overall area to be primarily around MW-32, and concentrations have decreased.
- Since August 2018, 33 monthly HVE/SVE influent/effluent water and effluent vapor system checks and sampling events have been conducted, and reported quarterly. **Appendix D** provides a compilation of HVE/SVE system sampling results at the site.
- In 2019, there was a staffing change at the plant and a gap in the monitoring of the SSDS for several months. Since July of 2019, Earth Environmental took over conducting monthly inspections and maintenance of the SSDS and will continue this work going forward. **Appendix F** provides the Earth Environmental SSDS inspections and maintenance logs. The systems were also included in the Annual Site Wide Inspections

- Since August 2018, three cover system and site-wide inspections were conducted in June 2019, June 2020, and June 2021. **Appendix A** provides the annual inspection forms.

5.3 Comparisons with Remedial Objectives

Groundwater - Groundwater concentrations have been decreasing but remain above Part 703 standards. Source area concentrations have decreased by an order of magnitude and the area of impact is smaller and focused around MW-32. The HVE/SVE system was modified to capture this downgradient area. Further attenuation is expected. The monitoring is performed to document restoration of the groundwater aquifer to the extent practicable.

HVE/SVE System - HVE/SVE system sampling shows decreased VOCs in groundwater and vapor extracted from the site, which demonstrates system progress toward successfully removing the source of groundwater contamination to the extent practicable and preventing migration of contaminants in groundwater.

SSDS – The SSDS remains operational and continues to prevent VOC vapor intrusion into the Site building.

Cover System – The cover system remains intact and continues to function as designed. As such, it meets its RAO to prevent direct contact with contaminated soil.

Groundwater is not used at the Site, which prevents ingestion/direct contact with contaminated groundwater.

5.4 Monitoring Deficiencies

No monitoring deficiencies were identified during the sampling and reporting period.

5.5 Conclusions and Recommendations for Changes

Ongoing operation of the HVE/SVE system and the SSDS appear to be successfully mitigating Site impacts. Data from groundwater sampling suggests that remaining impacts in groundwater are decreasing and subslab vapors are being managed.

No changes are recommended at this time.

6.0 OPERATION AND MAINTENANCE (O&M) PLAN COMPLIANCE REPORT

6.1 Components of the O&M Plan

The O&M Plans presented in the SMP include the steps necessary to operate and maintain the HVE/SVE system and SSDS, and include an O&M contingency plan. The soil cover system is a non-mechanical EC discussed in the EC/IC Control Plan.

HVE/SVE System - The HVE/SVE system has operated at the Site almost continuously since start-up in April 2011, and was expanded in 2018. This system was designed to capture and remove impacted groundwater, vapors, and free-phase product. The system must remain powered at all times to operate successfully. The system components are locked either in the system equipment trailer or within locked enclosures. An emergency trailer power disconnect is located on the building exterior wall near the

control end of the trailer.

Routine operation of the HVE/SVE system includes ensuring availability of a continuous power source. Equipment is inspected, monitored and maintained two to three times per week by Earth Environmental LLC. Remote telemetry access is provided through data lines that allow for monitoring and remote observation of the system status (e.g., alarm conditions such as high water limits in the separator tanks or air stripper sump, pressures above set limits, and low oil conditions in the liquid ring pump). The telemetry connection also allows for a remote shut down of the system as a safety when problems are indicated.

Based on results of the 2018 recovery well sampling (**Figure 6**), the HVE/SVE system restart configuration has focused recovery from these six central recovery wells (R-2, R-4, R-5, R-7, R-8, and R-11) to maximize vacuum pressure at these recovery wells for the greatest remedial impact.

SSDS - The SSDS system has operated at the Site since start-up in April 2011. The system includes six slotted extraction wells bedded in gravel, and riser pipes connected to three in-line blowers that vent above the building roof line. The system must remain powered at all times to operate successfully, and a control box is locked securely to prevent unauthorized shut off.

Routine operation of the blower units includes ensuring availability of a continuous power source to the units and confirmation that the piping does not leak or have blockages. Routine equipment maintenance is conducted as needed and includes annual inspection and cleaning of the vapor riser pipe outlets, in-line filters, controls and general system piping. Non-routine equipment maintenance would include cutting through the concrete floor slab to install new equipment or making other building modifications to maintain the integrity and performance of the SSDS. In the event of a non-routine condition (i.e., system damage, reduced effectiveness and/or system component replacement), the Site owner will notify the NYSDEC within 24 hours and proceed with completing the maintenance and/or repair.

Soil Cover System - The cover system has remained in place at the boring B-3 area, south of the building (See **Figure 4)**.

6.2 Summary of O&M Completed During Reporting Period

HVE/SVE inspections were conducted two to three times per week. The system pumps are repaired or replaced as needed to maintain proper operating conditions. Typical maintenance of transfer pumps includes repair or replacement of these pumps when necessary and often includes the replacement of pump seals and lubricating bearings, control systems, and similar maintenance.

Monthly SSDS inspections were conducted, and gauges have been replaced, as needed, although documentation before mid-2019 was not provided by the facility. Annual SSDS inspections were conducted in June 2019, June 2020, and June 2021. During annual inspections, system pressure readings were noted to be slightly elevated, and were adjusted to be within the target range where possible. No deficiencies in the system functioning as designed were noted during this reporting period.

6.3 Evaluation of Remedial Systems

Based on the results of groundwater sampling and monitoring of the HVE/SVE system, SSDS, and soil cover system, the remedial systems appear to be performing as designed/expected, and include HVE/SVE modifications made in 2018.

6.4 O&M Deficiencies

No O&M deficiencies were noted during the reporting period.

6.5 Conclusions and Recommendations for Improvement

The HVE/SVE system and SSDS appear to be functioning as designed/expected. The cover system is intact over boring B-3. There are no recommendations for improvements to the O&M Plan at this time.

7.0 OVERALL PERIODIC REVIEW REPORT CONCLUSIONS AND RECOMMENDATIONS

7.1 Compliance with the Site Management Plan

IC/ECs in place at the site include an HVE/SVE system, active SSDS, and an impermeable cover system.

- The HVE/SVE system with 2018 modifications is functioning as designed/intended and system samples confirm that effluent concentrations are within required limits. System repairs and maintenance have been performed as needed.

- The SSDS system is functioning as designed/intended, and gauges have been replaced, as needed. Filters are replaced as needed based on monthly system checks. No other maintenance has occurred or was found to be necessary to this system during the reporting period.

- The Annual Site Wide Inspections conducted in June of 2019, 2020, and 2021 indicated that groundwater monitoring wells are in place and in adequate condition that the groundwater quality is not being compromised, and there were no visible breaches in the impermeable cover.

- The Site continues to be used by UltrePET and Merch-Now, which is consistent with the commercial or industrial use of the Site.

- Groundwater monitoring has been conducted quarterly and annually, in accordance with the SMP schedule.

7.2 Performance and Effectiveness of the Remedy

- Groundwater monitoring suggests that concentrations of dissolved-phase site VOCs have been significantly reduced since implementation of the remedy. Groundwater concentrations continue to show decreasing concentrations of VOCs, with some fluctuations. In 2012, the source area concentrations were greater than 30,000 ppb, and concentrations of 3,000 ppb extended out to include MW-10 and MW-9. The 2021 groundwater data show the source area has decreased in overall area to be primarily around MW-32, and concentrations have decreased.

- HVE/SVE system monitoring shows that liquid and vapor effluent concentrations continue to be significantly less than the respective action levels. HVE/SVE system sampling show decreased VOCs in groundwater and vapor extracted from the Site and persistent removal of VOCs from the subsurface as documented by the total VOCs in stack emissions, which demonstrates system effectiveness and reduction of VOCs in groundwater and soil vapor.

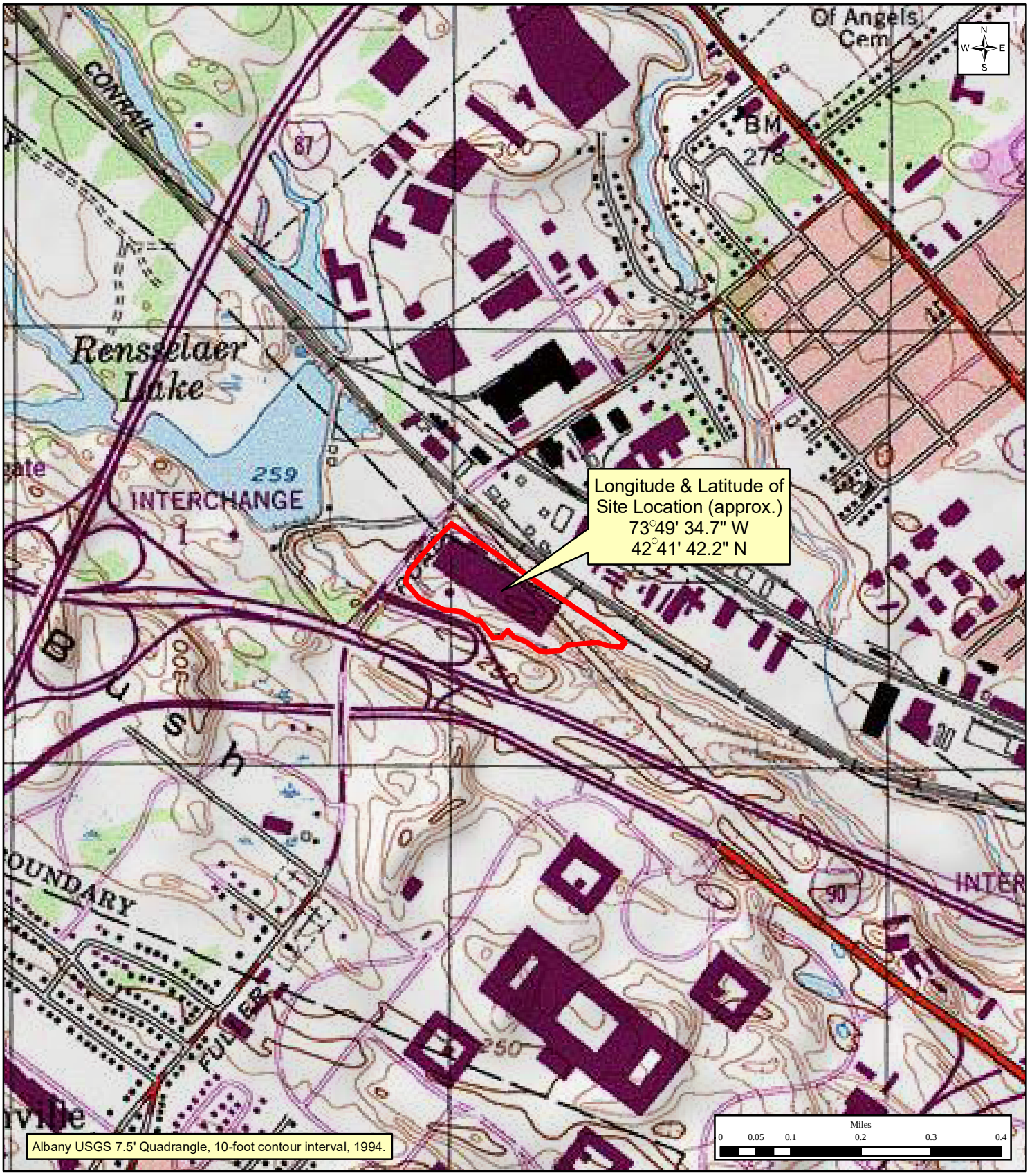
- SSDS remains operational and continues to reduce pressure beneath the slab so that vapors do not migrate into the building.

The combined results of the quarterly and annual groundwater sampling, monthly HVE/SVE system monitoring, and annual site inspections indicate that the remedy is working effectively. Future monitoring is likely to show continued attenuation of remaining VOC impacts in groundwater and HVE/SVE influent and effluent.

7.3 Future PRR Submittals

Monitoring for the next reporting period will include site-wide inspections in June 2022, 2023, and 2024. Quarterly reporting will continue to document quarterly and annual groundwater sampling and monthly HVE/SVE system monitoring. The next PRR will be submitted by November 2024.

FIGURES



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100 Glen Street, Glens Falls, NY 12801
Phone: (518) 812-0513

Fuller Partners, LLC

Site Location Map

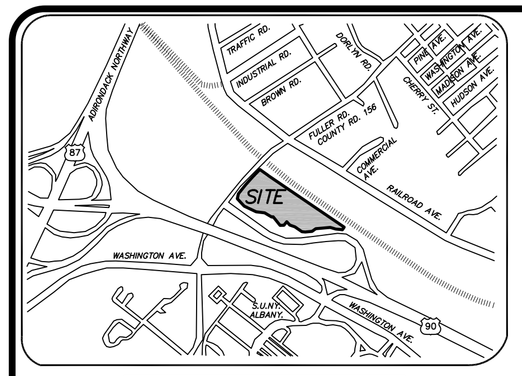
136 Fuller Road
City of Albany
Albany County, New York

Drawn:	CLC
Date:	01/01/2007
Scale:	As Shown
Project:	90618.00
Figure:	1

Map Document: (R:\9\90601-90699\90618_00\GIS\maps\90618_TopographicMap_8x11.mxd)
1/1/2008 -- 11:52:03 AM

VICINITY MAP

MAP NOT TO SCALE



NOTES CORRESPONDING TO SCHEDULE B SECTION 2 ITEMS

(11) *DRAINAGE EASEMENT – LIBER 1437 CP 283. CANNOT PLOT, MAP REFERENCE NOT SUPPLIED AT TIME OF SURVEY.*

(12) ***SEWER EASEMENT – LIBER 1450 CP 60 AS MODIFIED BY LIBER 1480 CP 123. AFFECTS SUBJECT PARCEL AND HAS BEEN SHOWN.***

(13) *WATER LINE EASEMENT – LIBER 1450 CP 60. CANNOT BE PLOTTED. VAGUE IN DESCRIPTION*

(14c) ***UTILITY EASEMENT – LIBER 2021 CP 129. AFFECTS SUBJECT PARCEL AND HAS BEEN SHOWN.***

(14d) ***UTILITY BRUSH CUTTING RIGHTS – LIBER 2021 CP 129. AFFECTS SUBJECT PARCEL AND HAS BEEN SHOWN.***

(14b) ***UTILITY EASEMENT – LIBER 2021 CP 137. AFFECTS SUBJECT PARCEL AND HAS BEEN SHOWN.***

(14c) ***UTILITY EASEMENT – LIBER 2344 CP 1119. AFFECTS SUBJECT PARCEL AND HAS BEEN SHOWN.***

(14d) ***UTILITY EASEMENT – LIBER 2597 CP 448. AFFECTS SUBJECT PARCEL AND HAS BEEN SHOWN.***

(15) ***PERMANENT EASEMENT FOR INGRESS AND EASEMENT RESERVED TO THE PEOPLE OF THE STATE OF NEW YORK, LIBER 2284 CP 173. AFFECTS SUBJECT PARCEL AND HAS BEEN SHOWN.***

(17) *DRAINAGE EASEMENT – APPROPRIATION ENVELOPE No. 41399, FILED AUGUST 16, 1965, MAP 327, PAGE 382. POLICY INSURES THAT THE RIGHTS EXERCISED UNDER SAID EASEMENT DO NOT INTERFERE WITH THE USE OR USE BUILDINGS AND IMPROVEMENTS AS SHOWN ON THE SURVEY USED HEREIN.LIBER 2021 CP 137*

(18) *SUBJECT TO EASEMENT SHOWN ON MAP 526, PARCEL 646. NOT SUPPLIED AT TIME OF SURVEY*

(19) ***SUBJECT TO EASEMENT FOR INGRESS AND EGRESS SHOWN ON MAP No. 541, PARCEL 666. AFFECTS SUBJECT PARCEL AND HAS BEEN SHOWN.***

(20) ***SUBJECT TO THE TERMS AND CONDITIONS CONTAINED IN A LEASE BETWEEN FULLER REALTY, LESSOR AND CELLCO PARTNERSHIP d/b/a BELL ATLANTIC NYNEX MOBILE, LESSEE DATED APRIL 15, 1995 A MEMORANDUM OF WHICH WAS RECORDED ON 4/5/1996 IN LIBER 2553 OF DEEDS AT PAGE 1070. AFFECTS SUBJECT PARCEL AND HAS BEEN SHOWN.***

SITE AND ENVIRONMENTAL EASEMENT AREA DESCRIPTION

ALL THAT PARCEL OF LAND SITUATE IN THE CITY OF ALBANY, ALBANY COUNTY, STATE OF NEW YORK, LYING ON THE SOUTHEASTERLY SIDE OF FULLER ROAD AND NORTHERLY AND NORTHEASTERLY OF INTERSTATE ROUTE 504 (FULLER ROAD–EVERETT ROAD) AND BEING MORE PARTICULARLY BOUNDED AND DESCRIBED AS FOLLOWS:

BEGINNING AT A BEND POINT IN THE SOUTHEASTERLY BOUNDARY OF FULLER ROAD (COUNTY HIGHWAY No.156), SAID POINT BEING THE MOST NORTHERLY CORNER OF A PARCEL OF LAND CONVEYED TO THE CITY OF ALBANY IN LIBER 2046 OF DEEDS, PAGE 679, SAID POINT ALSO BEING ON THE REPUTED CITY LINE BETWEEN THE TOWN OF GUILDERLAND AND THE NORTHEAST AND CITY OF ALBANY ON THE SOUTHWEST; RUNNING THENCE FROM SAID POINT OF BEGINNING ALONG SAID REPUTED CITY LINE. SOUTH 54 DEG. 48 MIN. 50 SEC. EAST, 153.89 FEET TO A POINT ON THE SOUTHWESTERLY BOUNDARY OF LANDS NOW OR FORMERLY OF CONSOLIDATED RAIL CORPORATION; THENCE ALONG SAID SOUTHWESTERLY BOUNDARY THE FOLLOWING THREE COURSES: SOUTH 41 DEG. 47 MIN. 40. SEC. EAST, 7.93 FEET TO A POINT; SOUTH 55 DEG. 48 MIN. 00 SEC. EAST, 565.49 FEET TO A POINT: SOUTH 54 DEG. 43 MIN. 49 SEC. EAST, 854.91 FEET TO A POINT; THENCE THROUGH THE LANDS NOW OR FORMERLY OF THE CITY OF ALBANY , SOUTH 34 DEG. 11 MIN. 40 SEC. WEST, 32.33 FEET TO A POINT ON THE NORTHERLY BOUNDARY OF INTERSTATE ROUTE 504 (FULLER ROAD–EVERETT ROAD); THENCE ALONG SAID HIGHWAY BOUNDARY THE FOLLOWING FOUR COURSES: NORTH 68 DEG. 51 MIN. 20 SEC. WEST, 2.51 FEET TO A POINT; NORTH 84 DEG. 23 MIN. 40 SEC. WEST, 101.01 FEET TO A POINT; NORTH 73 DEG. 34 MIN. 30 SEC. WEST, 89.55 FEET TO A POINT; AND NORTH 84 DEG. 50 MIN. 00 SEC. WEST, 225.74 FEET TO ITS INTERSECTION WITH THE EASTERLY LINE OF PROPERTY DEEDED TO THE CITY OF ALBANY BY THE PEOPLE OF THE STATE OF NEW YORK; THENCE ALONG SAID HIGHWAY BOUNDARY AND ALONG THE EASTERLY AND SOUTHERLY LINE OF SAID PREMISES DEEDED TO THE CITY OF ALBANY BY THE PEOPLE OF THE STATE OF NEW YORK, THENCE ALONG SAID HIGHWAY BOUNDARY AND ALONG THE EASTERLY AND SOUTHERLY LINE OF PROPERTY DEEDED TO THE CITY OF ALBANY THE FOLLOWING FIVE COURSES; SOUTH 53 DEG. 44 MIN. 30 SEC. WEST, 70.28 FEET TO A POINT; SOUTH 85 DEG. 02 MIN. 10 SEC. WEST, 105.50 FEET TO A POINT; NORTH 86 DEG. 17 MIN 50 SEC. WEST, 51.10 FEET TO A POINT; NORTH 55 DEG. 06 MIN. 50 SEC. WEST, 134.11 FEET TO A POINT; NORTH 71 DEG. 27 MIN. 40 SEC. WEST. 80.74 FEET TO A POINT ON THE NORTHERLY HIGHWAY BOUNDARY OF SAID INTERSTATE ROUTE 504; THENCE ALONG SAID HIGHWAY BOUNDARY SOUTH 88 DEG. 37 MIN. 00 SEC. WEST, 1.18 FEET TO ITS INTERSECTION WITH THE DIVISION LINE BETWEEN THE LANDS NOW OR FORMERLY OF THE CITY OF ALBANY ON THE NORTHEAST AND THE LANDS NOW OR FORMERLY OF NIAGARA MOHAWK POWER CORP. ON THE SOUTHWEST AS DESCRIBED IN LIBER 2021 OF DEEDS AT PAGE 129; THENCE ALONG THE ABOVE LAST MENTIONED DIVISION LINE, NORTH 41 DEG. 47 MIN. 40 SEC. WEST, 71.36 FEET TO ITS INTERSECTION WITH THE DIVISION LINE BETWEEN SAID LANDS NOW OR FORMERLY OF THE CITY OF ALBANY ON THE NORTHWEST AND THE LANDS NOW OR FORMERLY OF SAID NIAGARA MOHAWK POWER CORP. ON THE SOUTHEAST; THENCE ALONG THE ABOVE LAST MENTIONED DIVISION LINE, SOUTH 38 DEG. 10 MIN. 20 SEC. WEST, 70.47 FEET TO ITS INTERSECTION WITH THE SAID INTERSTATE ROUTE 504 HIGHWAY BOUNDARY; THENCE ALONG SAID HIGHWAY BOUNDARY THE FOLLOWING THREE COURSES: SOUTH 88 DEG. 37 MIN. 00 SEC. WEST, 60.39 FEET TO A POINT; NORTH 38 DEG. 38 MIN. 10 SEC. WEST, 171.07 FEET TO A POINT; AND SOUTH 77 DEG. 05 MIN. 40 SEC. WEST, 22.64 FEET; THENCE ALONG SAID HIGHWAY BOUNDARY THE FOLLOWING THREE COURSES: NORTH 58 DEG. 56 MIN. 10 SEC. WEST. 126.32 FEET TO A POINT; NORTH 82 DEG. 44 MIN. 10 SEC. WEST, 135.09 FEET TO A POINT; NORTH 64 DEG. 51 MIN. 30 SEC. WEST, 203.12 FEET; THENCE ALONG SAID HIGHWAY BOUNDARY NORTH 42 DEG. 22 MIN. 20 SEC. WEST 156.73 FEET; THENCE ALONG SAID HIGHWAY BOUNDARY NORTH 12 DEG. 16 MIN. 00 SEC. EAST, 78.16 FEET TO ITS INTERSECTION WITH THE ABOVE MENTIONED SOUTHEASTERLY BOUNDARY OF FULLER ROAD; THENCE ALONG SAID SOUTHEASTERLY BOUNDARY, ALONG A CURVE TO THE RIGHT OF RADIUS 3,779.72 FEET, AN ARC DISTANCE OF 501.65 FEET, TO THE POINT OR PLACE OF BEGINNING (THE CHORD FOR THE ABOVE DESCRIBED CURVE BEING, NORTH 41 DEG. 19 MIN. 10 SEC. EAST, 501.28 FEET) CONTAINING 15.56± ACRES OF LAND.

RECORD DESCRIPTION

ALL THAT PARCEL OF LAND, SITUATE PARTIALLY IN THE CITY OF ALBANY AND PARTIALLY IN THE TOWN OF GUILDERLAND, ALBANY COUNTY, STATE OF NEW YORK, LYING ON THE SOUTHEASTERLY SIDE OF FULLER ROAD AND NORTHERLY AND NORTHEASTERLY OF INTERSTATE ROUTE 504 (FULLER ROAD–EVERETT ROAD) AND BEING MORE PARTICULARLY BOUNDED AND DESCRIBED AS FOLLOWS:

BEGINNING AT A BEND POINT IN THE SOUTHEASTERLY BOUNDARY OF FULLER ROAD (COUNTY HIGHWAY No.156), SAID POINT BEING THE MOST NORTHERLY CORNER OF A PARCEL OF LAND CONVEYED TO THE CITY OF ALBANY IN LIBER 2046 OF DEEDS, PAGE 679, SAID POINT ALSO BEING ON THE REPUTED CITY LINE BETWEEN THE TOWN OF GUILDERLAND ON THE NORTHEAST AND CITY OF ALBANY ON THE SOUTHWEST; RUNNING THENCE FROM SAID POINT OF BEGINNING ALONG SAID REPUTED CITY LINE. SOUTH 54 DEG. 48 MIN. 50 SEC. EAST, 153.89 FEET TO A POINT ON THE SOUTHWESTERLY BOUNDARY OF LANDS NOW OR FORMERLY OF CONSOLIDATED RAIL CORPORATION; THENCE ALONG SAID SOUTHWESTERLY BOUNDARY THE FOLLOWING TWO COURSES: SOUTH 41 DEG. 47 MIN. 40. SEC. EAST, 7.93 FEET TO A POINT; SOUTH 55 DEG. 48 MIN. 00 SEC. EAST, 1420.25 FEET TO A POINT; THENCE THROUGH THE LANDS NOW OR FORMERLY OF THE CITY OF ALBANY , SOUTH 34 DEG. 11 MIN. 40 SEC. WEST, 48.29 FEET TO A POINT ON THE NORTHERLY BOUNDARY OF INTERSTATE ROUTE 504 (FULLER ROAD–EVERETT ROAD); THENCE ALONG SAID HIGHWAY BOUNDARY THE FOLLOWING FOUR COURSES: NORTH 68 DEG. 51 MIN. 20 SEC. WEST, 2.51 FEET TO A POINT; NORTH 84 DEG. 23 MIN. 40 SEC. WEST, 101.01 FEET TO A POINT; NORTH 73 DEG. 34 MIN. 30 SEC. WEST, 89.55 FEET TO A POINT; AND NORTH 84 DEG. 50 MIN. 00 SEC. WEST, 225.74 FEET TO ITS INTERSECTION WITH THE EASTERLY LINE OF PROPERTY DEEDED TO THE CITY OF ALBANY BY THE PEOPLE OF THE STATE OF NEW YORK; THENCE ALONG SAID HIGHWAY BOUNDARY AND ALONG THE EASTERLY AND SOUTHERLY LINE OF SAID PREMISES DEEDED TO THE CITY OF ALBANY BY THE PEOPLE OF THE STATE OF NEW YORK, THENCE ALONG SAID HIGHWAY BOUNDARY AND ALONG THE EASTERLY AND SOUTHERLY LINE OF PROPERTY DEEDED TO THE CITY OF ALBANY THE FOLLOWING FIVE COURSES; SOUTH 53 DEG. 44 MIN. 30 SEC. WEST, 70.28 FEET TO A POINT; SOUTH 85 DEG. 02 MIN. 10 SEC. WEST, 105.50 FEET TO A POINT; NORTH 86 DEG. 17 MIN 50 SEC. WEST, 51.10 FEET TO A POINT; NORTH 55 DEG. 06 MIN. 50 SEC. WEST, 134.11 FEET TO A POINT; NORTH 71 DEG. 27 MIN. 40 SEC. WEST. 80.74 FEET TO A POINT ON THE NORTHERLY HIGHWAY BOUNDARY OF SAID INTERSTATE ROUTE 504; THENCE ALONG SAID HIGHWAY BOUNDARY SOUTH 88 DEG. 37 MIN. 00 SEC. WEST, 1.18 FEET TO ITS INTERSECTION WITH THE DIVISION LINE BETWEEN THE LANDS NOW OR FORMERLY OF THE CITY OF ALBANY ON THE NORTHEAST AND THE LANDS NOW OR FORMERLY OF NIAGARA MOHAWK POWER CORP. ON THE SOUTHWEST AS DESCRIBED IN LIBER 2021 OF DEEDS AT PAGE 129; THENCE ALONG THE ABOVE LAST MENTIONED DIVISION LINE, NORTH 41 DEG. 47 MIN. 40 SEC. WEST, 71.36 FEET TO ITS INTERSECTION WITH THE DIVISION LINE BETWEEN SAID LANDS NOW OR FORMERLY OF THE CITY OF ALBANY ON THE NORTHWEST AND THE LANDS NOW OR FORMERLY OF SAID NIAGARA MOHAWK POWER CORP. ON THE SOUTHEAST; THENCE ALONG THE ABOVE LAST MENTIONED DIVISION LINE, SOUTH 38 DEG. 10 MIN. 20 SEC. WEST, 70.47 FEET TO ITS INTERSECTION WITH THE SAID INTERSTATE ROUTE 504 HIGHWAY BOUNDARY; THENCE ALONG SAID HIGHWAY BOUNDARY THE FOLLOWING THREE COURSES: SOUTH 88 DEG. 37 MIN. 00 SEC. WEST, 60.39 FEET TO A POINT; NORTH 38 DEG. 38 MIN. 10 SEC. WEST, 171.07 FEET TO A POINT; AND SOUTH 77 DEG. 05 MIN. 40 SEC. WEST, 22.64 FEET; THENCE ALONG SAID HIGHWAY BOUNDARY THE FOLLOWING THREE COURSES: NORTH 58 DEG. 56 MIN. 10 SEC. WEST. 126.32 FEET TO A POINT; NORTH 82 DEG. 44 MIN. 10 SEC. WEST, 135.09 FEET TO A POINT; AND SOUTH 77 DEG. 05 MIN. 40 SEC. WEST, 22.64 FEET; THENCE ALONG SAID HIGHWAY BOUNDARY THE FOLLOWING THREE COURSES: NORTH 58 DEG. 56 MIN. 10 SEC. WEST, 126.32 FEET TO A POINT; NORTH 82 DEG. 44 MIN. 10 SEC. WEST, 135.09 FEET TO A POINT; NORTH 64 DEG. 51 MIN. 30 SEC. WEST, 203.12 FEET; THENCE ALONG SAID HIGHWAY BOUNDARY NORTH 42 DEG. 22 MIN. 20 SEC. WEST 156.73 FEET; THENCE ALONG SAID HIGHWAY BOUNDARY NORTH 12 DEG. 16 MIN. 00 SEC. EAST, 78.16 FEET TO ITS INTERSECTION WITH THE ABOVE MENTIONED SOUTHEASTERLY BOUNDARY OF FULLER ROAD; THENCE ALONG SAID SOUTHEASTERLY BOUNDARY, ALONG A CURVE TO THE RIGHT OF RADIUS 3,779.72 FEET, AN ARC DISTANCE OF 501.65 FEET, TO THE POINT OR PLACE OF BEGINNING (THE CHORD FOR THE ABOVE DESCRIBED CURVE BEING, NORTH 41 DEG. 19 MIN. 10 SEC. EAST, 501.28 FEET) CONTAINING 15.72± ACRES OF LAND

Note: the above description describes the same property as in schedule A of title commitment No.NTA–A–120070 of Stewart Title Insurance Company, bearing an effective date of 4/12/2012

Note: the above Record Description fails to mathematically close with an error of 310.92'.

MAP REFERENCES

1. A MAP ENTITLED "SURVEY OF A PORTION OF LANDS OF THE CITY OF ALBANY TO BE CONVEYED TO STAR TEXTILE AND RESEARCH, INC." MADE BY C.T. MALE ASSOCIATES, P.C., DATED APRIL 25, 1985, LAST REVISED 2/10/2004.

2. NEW YORK STATE DEPARTMENT OF TRANSPORTATION MAP FOR CONVEYANCE MAP 524 PARCEL 642, 643, 644, MAP 541 PARCEL 665, MAP 545–C PARCEL 670

PARKING TABLE

REGULAR PARKING	89
HANDICAPPED PARKING	0
TOTAL PARKING SPACES	89

LEGEND

R.O.W.	RIGHT OF WAY	⊡	MONUMENT
No.	NUMBER	○	IRON ROD
enc.	ENCROACHMENT	MH ◯	MANHOLE
P.O.B.	POINT OF BEGINNING	⊞	CATCHBASIN
S.F.	SQUARE FEET	⊸	SIGN
N/F	NOW OR FORMERLY	•	BOLLARD
Ft.	FEET	–x–	FENCE LINE
Deg.	DEGREE		GUARD RAIL
R	RECORD	⊸	OVERHEAD WIRE, UTILITY POLE & GUY WIRE
M	MEASURED	⬅	TRAFFIC FLOW ACCESS AREA
N	NORTH	⊗ WV	WATER VALVE
S	SOUTH	⊗ PIV	POST INDICATOR VALVES
E	EAST	⊗ GV	GAS VALVE
W	WEST	○–	STREET LIGHT
tel.	TELEPHONE	MW–32 Ⓜ	ENVIRONMENTAL MONITOR WELL
elec.	ELECTRIC	RW–R6 Ⓡ	RECOVERY WELL
L.	LIBER	Ⓥ 64	VAPOR EXTRACTION WELL
P.	PAGE		STONE
	CITY LINE		GRAVEL
	SITE LIMIT LINE		DIRT
	PAVEMENT		
	CONCRETE		

GENERAL NOTES

1. UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY MAP BEARING A LICENSED LAND SURVEYOR'S SEAL IS A VIOLATION OF SECTION 7209–2, OF THE NEW YORK STATE EDUCATION LAW.

2. ONLY COPIES FROM THE ORIGINAL OF THIS SURVEY MARKED WITH THE LAND SURVEYOR'S SIGNATURE AND AN ORIGINAL EMBOSSED OR INK SEAL SHALL BE CONSIDERED VALID TRUE COPIES.

3. THIS SURVEY WAS PREPARED FOR THE PARTIES AND PURPOSE INDICATED HEREON. ANY EXTENSION OF THE USE BEYOND THE PARTIES OR PURPOSE INDICATED IS EXPRESSLY FORBIDDEN WITHOUT WRITTEN RELEASE OR PERMISSION FROM FRANCIS G. McCLOSKEY, LICENSE No. 049441.

4. SURSURFACE AND ENVIRONMENTAL CONDITIONS WERE NOT SURVEYED OR EXAMINED OR CONSIDERED AS PART OF THIS SURVEY.

5. THIS SURVEY MAP IS SUBJECT TO WHATEVER FACTS AN ACCURATE AND CURRENT ABSTRACT OF TITLE MAY SHOW.

6. ABSTRACT OF TITLE PROVIDED BY STEWART TITLE INSURANCE COMPANY, TITLE No.NTA–A–120070, EFFECTIVE DATE 4/12/2012.

7. SPOT ELEVATIONS AND CONTOURS ARE BASED ON NAVD88 DATUM.

8. UNDERGROUND UTILITIES SHOWN ARE TAKEN FROM FIELD LOCATION WHERE POSSIBLE AND FROM RECORD DATA. THEIR EXACT LOCATION IN THE FIELD MAY DIFFER FROM THAT SHOWN HEREIN AND ADDITIONAL UTILITIES MAY EXIST. CALL DIG SAFELY NEW YORK AT 1–800–962–7962 TO HAVE UTILITIES MARKED ON SITE PRIOR TO COMMENCEMENT OF CONSTRUCTION.

9. THERE IS NO OBSERVABLE EVIDENCE OF CEMETERIES, EARTH MOVING WORK, BUILDING CONSTRUCTION OR BUILDING ADDITIONS WITHIN RECENT MONTHS ON SUBJECT PARCEL.

10. THERE IS NO OBSERVABLE EVIDENCE OF SUBJECT PARCEL BEING USED AS A SOLID WASTE DUMP, SUMP OR SANITARY LANDFILL.

11. THERE IS NO VISIBLE EVIDENCE OF UNUSUAL SUBSURFACE MATTERS SUCH AS , BUT NOT LIMITED TO, CONDEMNATION BY THE EPA OR FAA BUILDING HEIGHT RESTRICTION ON SUBJECT PARCEL.

ZONING INFORMATION

C–M DISTRICT
LIGHT INDUSTRIAL DISTRICT

MIN. FRONT YARD	20 FEET
MIN. SIDE YARD	10 FEET ON ONE SIDE MINIMUM OF 30 FEET ON BOTH SIDES
MIN. REAR YARD	20 FEET
MAX. BUILDING HEIGHT	55 FEET
MAX. LOT COVERAGE	50%

ZONING INFORMATION ADOPTED FROM: CODE OF THE CITY OF ALBANY VOLUME II ARTICLE XI SECTION 375–75

SURVEYOR'S CERTIFICATE

TO: **1. THE PEOPLE OF THE STATE OF NEW YORK ACTING THROUGH ITS COMMISSIONER OF THE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (2) STEWART TITLE INSURANCE COMPANY**

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH "MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/ACSM LAND TITLE SURVEYS," JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS IN 2011, ITEMS 1, 2, 3, 4, 6(a), 7(a), 7(b)(1), 8, 9, ,11(a), 11(b), 13, 16, 17, 18 OF TABLE A THEREOF, PURSUANT TO THE ACCURACY STANDARDS AS ADOPTED BY ALTA AND ACSM AND IN EFFECT ON THE DATE OF THIS CERTIFICATION, UNDERSIGNED FURTHER CERTIFIES THAT IN MY PROFESSIONAL OPINION, AS A LAND SURVEYOR REGISTERED IN THE STATE OF NEW YORK, THE RELATIVE POSITIONAL ACCURACY OF THIS SURVEY DOES NOT EXCEED THAT WHICH IS SPECIFIED THEREIN.

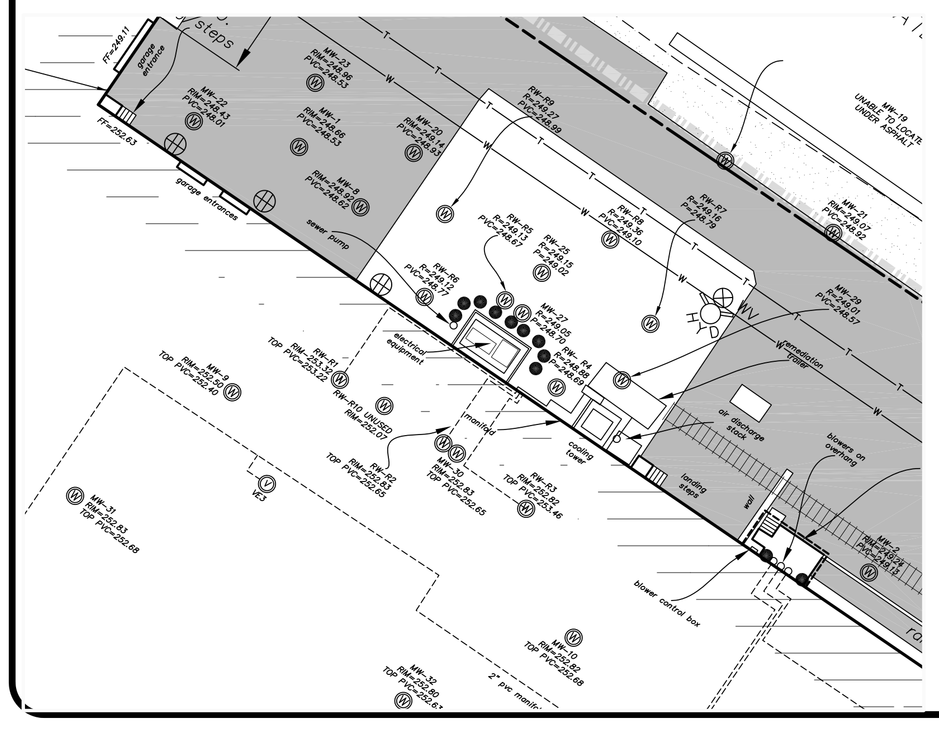
DATE: 3/17/2012

SIGNED: _____
Registration No. 49441

STATE OF NEW YORK
FRANCIS G. McCLOSKEY
No. 049441
LICENSED LAND SURVEYOR

TAX MAP PARCEL INFORMATION

THE TAX MAP NUMBER FOR THE PARCEL WAS CHANGED IN 2011 WHEN THE SURROUNDING AREA WAS COMBINED INTO WHAT IS NOW KNOWN AS TAX MAP 53.00. SUBJECT PARCEL TAX ID NUMBER WAS CHANGED FROM THE DEFUNCT TAX MAP NUMBER 52.8–2–1 TO THE EXISTING TAX MAP NUMBER 053.00–1–47 WHEN THE MULTIPLE TAX MAPS WERE COMBINED.



FLOOD NOTE: By graphic plotting only, this property is in Zone(s) "C" of the Flood Insurance Rate Map, Community Panel No. 360010 0002 C, which bears an effective date of APRIL 15, 1980, and is not in a Special Flood Hazard Area. By telephone call dated 3/29/2012 to the National Flood Insurance Program (800–638–6620) we have learned this community does/~~does not~~ currently participate in the program. No field surveying was performed to determine this zone and an elevation certificate may be needed to verify this determination or apply for a variance from the Federal Emergency Management Agency.

ZONE "C" AREA OF MINIMAL FLOODING

GRAPHIC SCALE

60 0 30 60 120 240
9.14 18.29 36.58 73.15 METERS

(IN FEET)
1 inch = 60 ft.

ENVIRONMENTAL EASEMENT AREA ACCESS

THE DEC OR THEIR AGENT MAY ACCESS THE ENVIRONMENTAL EASEMENT AREA AS SHOWN HEREON THROUGH ANY EXISTING STREET ACCESS OR BUILDING INGRESS/EGRESS ACCESS POINT

THIS ENGINEERING AND INSTITUTIONAL CONTROLS for the Easement are set forth in more detail in the Site Management Plan ("SMP"). A copy of the SMP must be obtained by any party with an interest in the property. The SMP may be obtained from the New York State Department of Enviornmental Conservation, Division of Enviornmental Remediation, Site Control Section, 625 Broadway, Albany, NY 12203 or at derweb@gw.dec.state.ny.us.

ENGINEERING/INSTITUTIONAL CONTROLS

LAND USE – The use and development of the site is limited to Commercial and Industrial uses only.

THIS PROPERTY IS SUBJECT TO AN ENVIRONMENTAL EASEMENT HELD BY THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION PURSUANT TO TITLE 36 OF ARTICLE 71 OF THE NEW YORK ENVIRONMENTAL CONSERVATION LAW.

HERSHBERG & HERSHBERG
Consulting Engineers and Land Surveyors
18 Locust Street
Albany, New York 12203
Ph. (518) 459–3096
Fax (518) 459–5683
E–mail: hhershberg@aol.com

ALTA/ACSM LAND TITLE SURVEY

MAP SHOWING LOCATION OF BUILDINGS AND IMPROVEMENTS WITH REFERENCE TO PROPERTY LINES OF

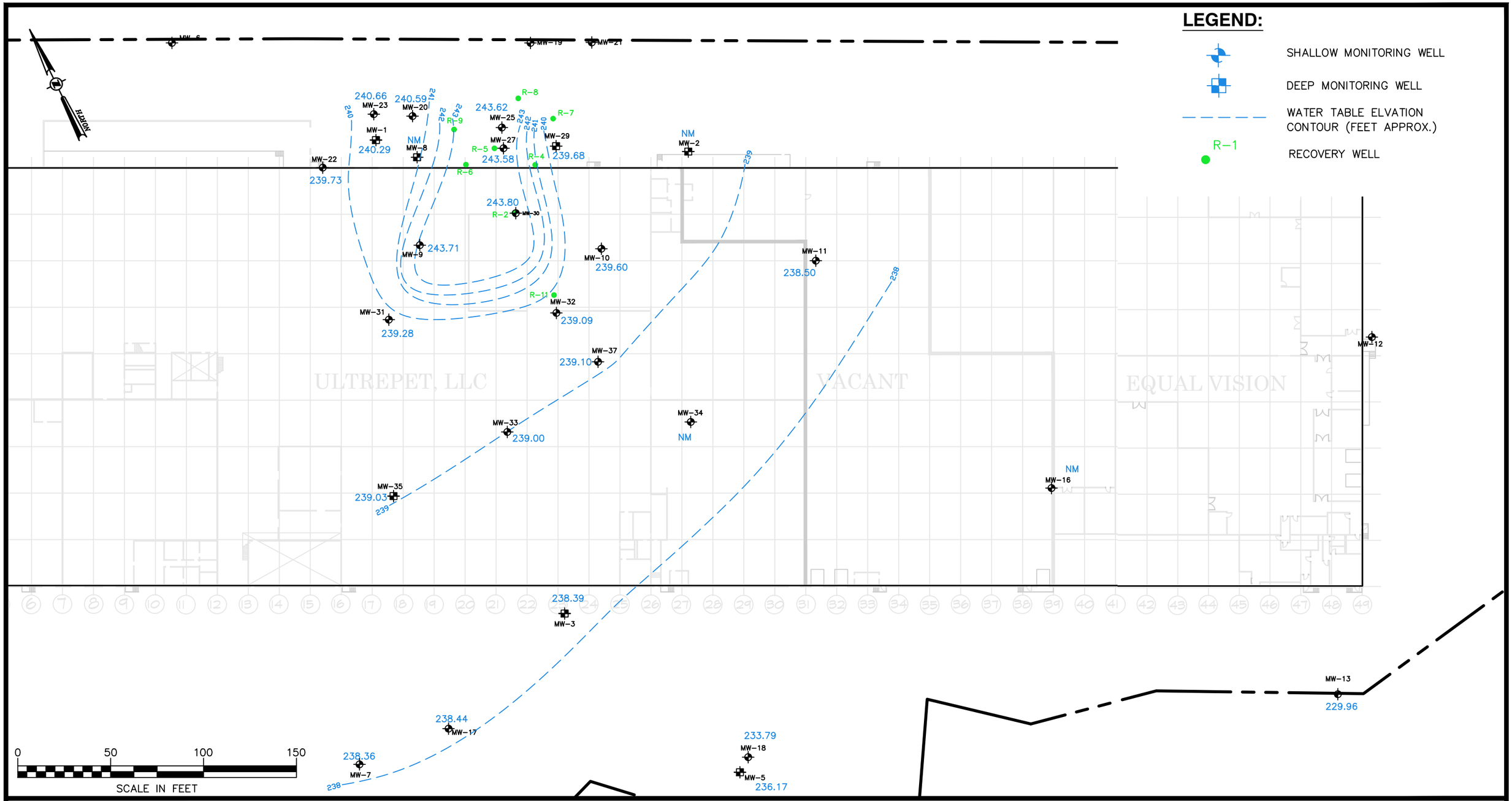
No.136 FULLER ROAD
BCP SITE #C401055

CITY OF ALBANY, TOWN OF GUIDERLAND, COUNTY OF ALBANY, STATE OF NEW YORK

ALTERATION OF THIS DOCUMENT, EXCEPT BY A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR, IS ILLEGAL.

REVISIONS: *3/4/2013 (REVISED ENVIRONMENTAL EASEMENT AREA DESCRIPTION)*

DATE:3/17/2012 | SCALE:1"=60' | BY:AVC | CHK:GRT | MAP No.:120036



CHAZEN ENGINEERING, LAND SURVEYING & LANDSCAPE ARCHITECTURE CO., D.P.C.

Office Locations:

☐ Hudson Valley Office:
21 Fox Street
Poughkeepsie, New York 12601
Phone: (845) 454-3980

☒ Capital District Office:
547 River Street
Troy, New York 12180
Phone: (518) 273-0055

Nashville Tennessee Office:
2416 21st Ave S. (Suite 103)
Nashville, Tennessee 37212
Phone: (615) 380-1359

☐ North Country Office:
20 Elm Street (Suite 110)
Glens Falls, New York 12801
Phone: (518) 812-0513

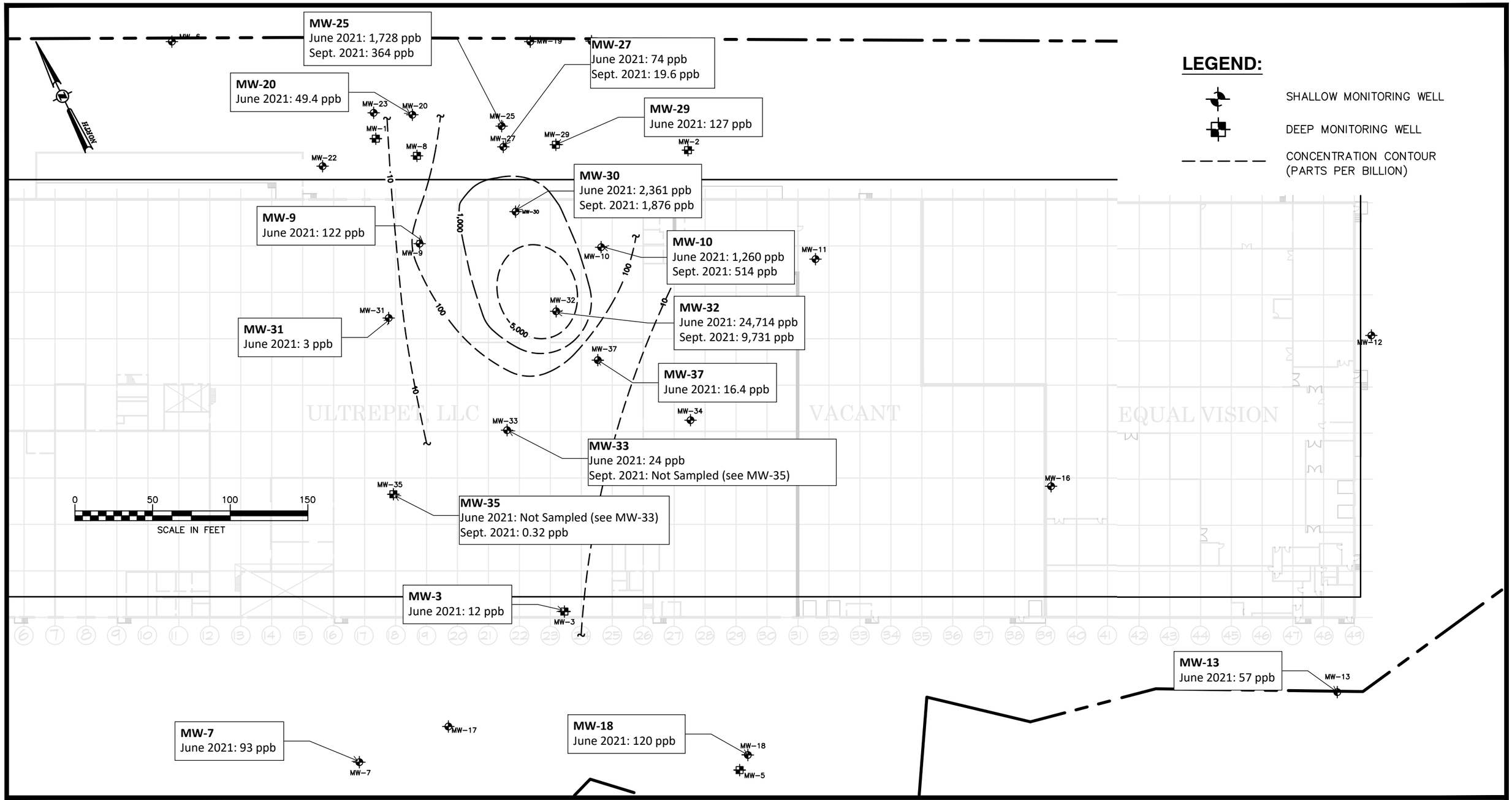
☐ Westchester NY Office:
1 North Broadway, Suite 803
White Plains, New York 10601
Phone: (914) 997-8510

Chattanooga Tennessee Office:
427 E. 5TH ST. (Suite 201)
Chattanooga, Tennessee 37403
Phone: (423) 241-6575

GROUNDWATER CONTOUR MAP
September 29, 2021

designed	checked
EJO	ASR
date	scale
10/21/21	1"=50'
project no.	
90618.00	
sheet no.	
1	

Drawing Name: Z:\projects\90600-90699\90618_00 FullerRD\ENG\DWG\90618.00_GW CONTOURS 2021-sept.dwg Date Printed: Oct 25, 2021, 7:04pm



CHAZEN ENGINEERING, LAND SURVEYING
& LANDSCAPE ARCHITECTURE CO., D.P.C.

Office Locations:

Dutchess County Office:
21 Fox Street
Poughkeepsie, New York 12601
Phone: (845) 454-3980

Capital District Office:
547 River Street
Troy, New York 12180
Phone: (518) 273-0055

North Country Office:
375 Bay Road
Queensbury, New York 12804
Phone: (518) 812-0513

TOTAL CVOCs IN GROUNDWATER IN PARTS PER BILLION (June and Sept 2021) 136 FULLER ROAD

designed EJO	checked ASR
date 10/21/21	scale 1"=60'
project no. 90618.00	
sheet no. **Figure 4**	

Drawing Name: Z:\projects\90600-90699\90618_00 FullerRD\ENG\DWG\90618.00_PPB_2021-SEPT.dwg Date Printed: Oct 25, 2021, 7:06pm

MW-25
5,089 ppb June 2020
11,339 ppb August 2020
49 ppb December 2020
2,294 ppb March 2021

MW-27
58,613 ppb June 2020
113,430 ppb August 2020
4,665 ppb December 2020
342 ppb March 2021

MW-30
3,229 ppb June 2020
745 ppb August 2020
2,292 ppb December 2020
3,348 ppb March 2021

MW-10
708 ppb June 2020
423 ppb August 2020
251 ppb December 2020
210 ppb March 2021

MW-32
890 ppb June 2020
847 ppb August 2020
1,060 ppb December 2020
3,101 ppb March 2021

MW-33
24 ppb June 2020
17 ppb August 2020
84 ppb December 2020
56 ppb March 2021

MW-18 (annual)
not accessible June 2020 annual event
140 ppb March 2021

LEGEND:

- SHALLOW MONITORING WELL
- DEEP MONITORING WELL
- CONCENTRATION CONTOUR (PARTS PER BILLION)

NORTH

0 50 100 150
SCALE IN FEET

ULTREPET, LLC
VACANT
EQUAL VISION

CHAZEN ENGINEERING, LAND SURVEYING
& LANDSCAPE ARCHITECTURE CO., D.P.C.

Office Locations:

Dutchess County Office:
21 Fox Street
Poughkeepsie, New York 12601
Phone: (845) 454-3980

Capital District Office:
547 River Street
Troy, New York 12180
Phone: (518) 273-0055

North Country Office:
375 Bay Road
Queensbury, New York 12804
Phone: (518) 812-0513

TOTAL CVOCs IN GROUNDWATER IN PARTS PER BILLION (JUNE 2020) 136 FULLER ROAD

Updated in 2021 to show August and December 2020, and March 2021 Results

designed BWF	checked ASR
date 01/28/21	scale 1"=60'
project no. 90618.00	
sheet no. **Figure 4A**	

Drawing Name: C:\temp\AcPublish_12164\90618.00_PPB_2020-JUNE.dwg Date Printed: Jan 28, 2021, 12:09pm

MW-25
74 ppb September 2019
ND ppb December 2019
8,732 ppb March 2020
5,089 ppb June 2020

MW-27
3,233 ppb September 2019
60 ppb December 2019
68,830 ppb March 2020
58,613 ppb June 2020

MW-10
149 ppb September 2019
26 ppb December 2019
166 ppb March 2020
708 ppb June 2020

MW-30
3,062 ppb September 2019
1,708 ppb December 2019
2,410 ppb March 2020
3,229 ppb June 2020

MW-32
4,159 ppb September 2019
503 ppb December 2019
146 ppb March 2020
890 ppb June 2020

MW-33
130 ppb September 2019
205 ppb December 2019
33 ppb March 2020
24 ppb June 2020

LEGEND:

- SHALLOW MONITORING WELL
- DEEP MONITORING WELL
- CONCENTRATION CONTOUR (PARTS PER BILLION)

0 50 100 150
SCALE IN FEET

CHAZEN ENGINEERING, LAND SURVEYING
& LANDSCAPE ARCHITECTURE CO., D.P.C.

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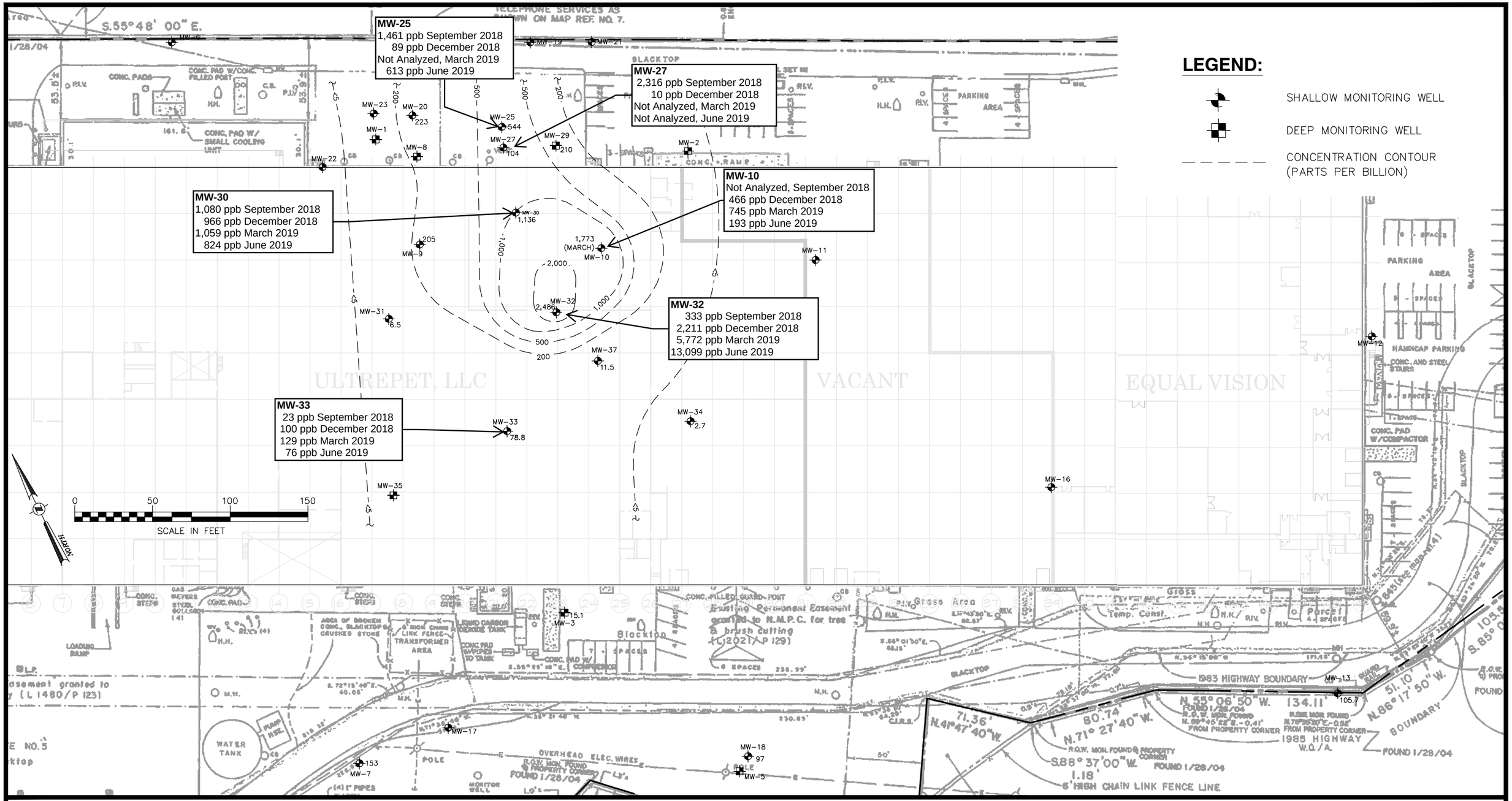
TOTAL CVOCs IN GROUNDWATER IN PARTS PER BILLION (JUNE 2019)
136 FULLER ROAD
Updated in 2021 to show results from 2019 Q3, 2019 Q4, 2020 Q1, and 2020 Q2.

designed BWF	checked ASR
date 01/28/21	scale 1"=60'
project no. 90618.00	
sheet no. **Figure 4B**	

Drawing Name: Z:\projects\90600-90699\90618_00 FullerRD\ENG\DWG\90618.00_PPB_2019-JUNE.dwg Date Printed: Mar 15, 2021, 2:23pm



CHAZEN ENGINEERING, LAND SURVEYING & LANDSCAPE ARCHITECTURE CO., D.P.C.

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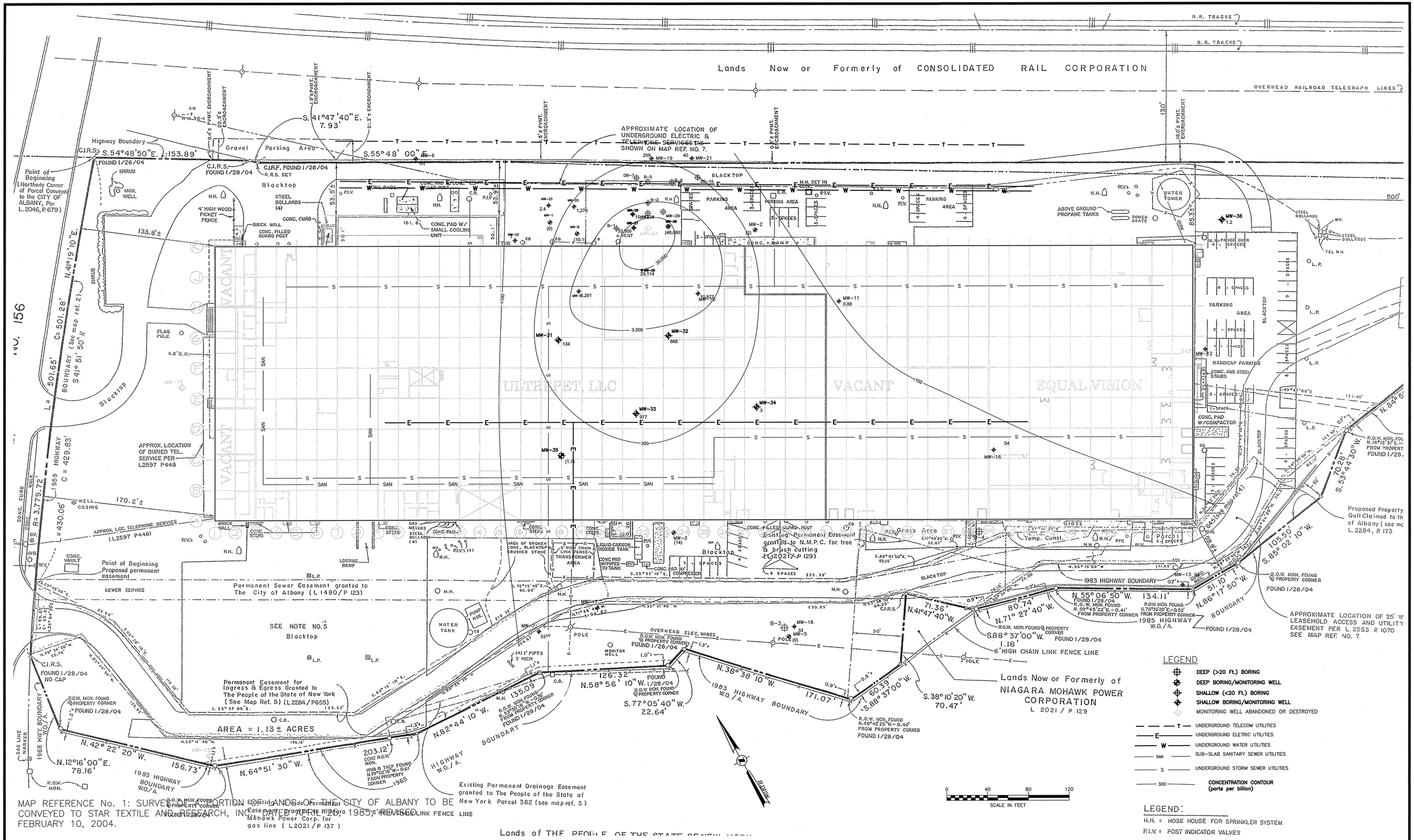
Phone: (518) 812-0513

TOTAL CVOCs IN GROUNDWATER IN PARTS PER BILLION (JUNE 2018)
136 FULLER ROAD

Updated in 2021 to show results from 2018 Q3, 2018 Q4, 2019 Q1, 2019 Q2 .

designed SEM	checked WGO
date 06/13/18	scale 1"=60'
project no. 90618.00	
sheet no. **FIG.4C**	

Drawing Name: Z:\projects\90600-90699\90618_00 FullerRD\ENG\DWG\90618.00_PPB_2018-JUNE.dwg Date Printed: Aug 28, 2018, 9:20am



MAP REFERENCE No. 1: SURVEY OF A PORTION OF LANDS OF THE CITY OF ALBANY TO BE CONVEYED TO STAR TEXTILE AND RESEARCH, INC., DATED APRIL 25, 1985, REVISED FEBRUARY 10, 2004.

THE Chazen COMPANIES
Engineers/Surveyors
Planners
Environmental Scientists
Landscape Architects

CHAZEN ENGINEERING, LAND SURVEYING & LANDSCAPE ARCHITECTURE CO., P.C.

Office Locations:

Dutchess County Office: 21 Fox Street, Poughkeepsie, New York 12601, Phone: (845) 454-3980
Capital District Office: 547 River Street, Troy, New York 12180, Phone: (518) 273-0055
North Country Office: 100 Glen Street, Glens Falls, New York 12801, Phone: (518) 812-0513
Connecticut: 914 Hartford Turnpike, Waterford, CT. 06385, Phone:(860) 440-2690

rev.	date	description

FORMER FULLER BRUSH FACILITY

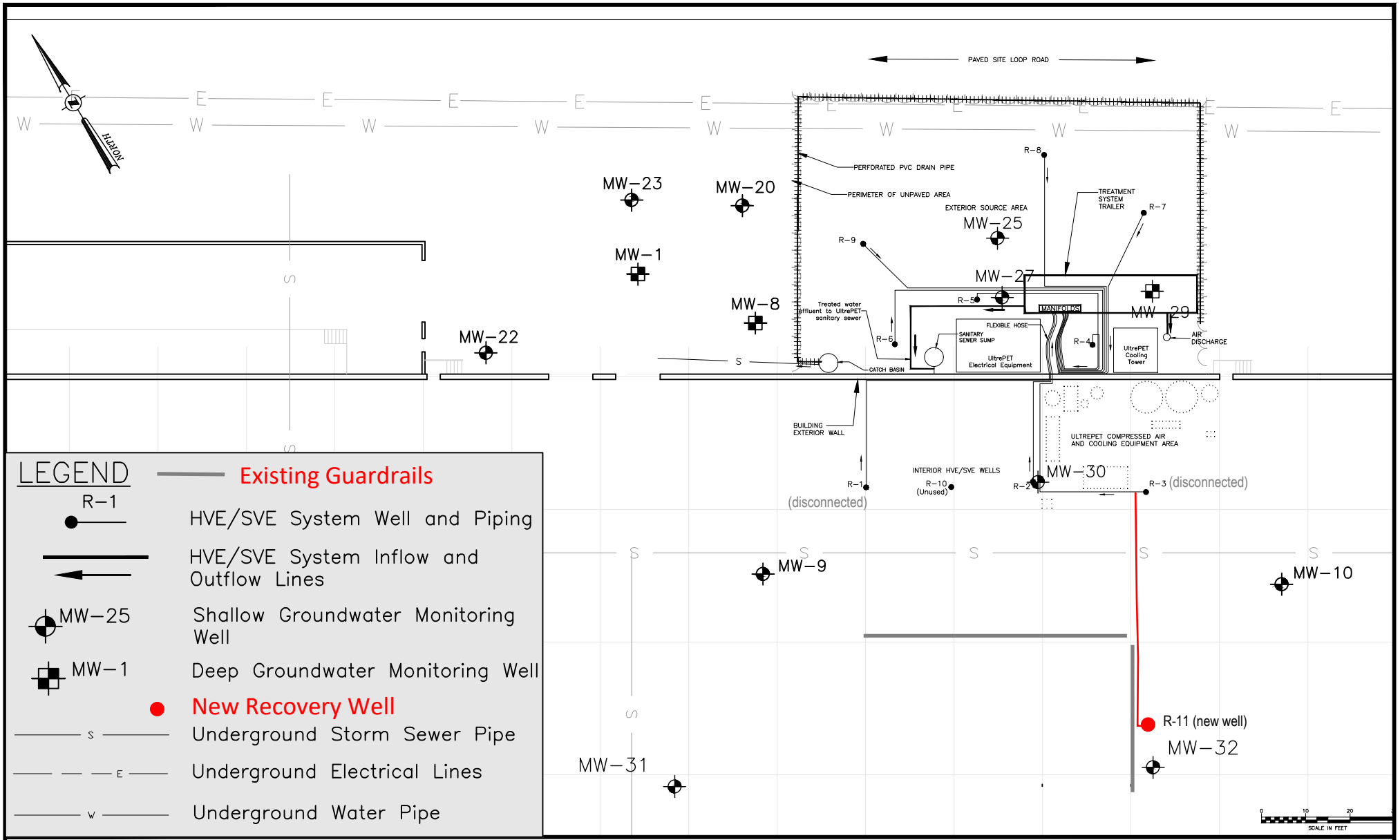
TOTAL CVOCs IN GROUNDWATER IN PARTS PER BILLION (FEBRUARY 2012)

136 FULLER ROAD

CITY OF ALBANY, ALBANY CO., NEW YORK

drawn	checked
CSD	ASM
date	scale
9/27/12	1" = 40'
project no.	
90618.00	
sheet no.	
Figure 4D	

Drawing Name: S:\9\90600-90699\90618_00\ENG\DWG\FIGURES_90618-00.DWG
Xref's Attached: XLAYOUT_90618-00; XBASE_90618-00_ARCHITECT; XIMAGE_90618-00_SURVEY; XTB_90618-00; XTB_90618.00_H11x17; INFO-11x17; XTB_XXXX-XX_H8x11; 3TB-24X36
Date Printed: Sep 27, 2012, 11:29am



LEGEND

- Existing Guardrails
- R-1 — HVE/SVE System Well and Piping
- HVE/SVE System Inflow and Outflow Lines
- MW-25 — Shallow Groundwater Monitoring Well
- MW-1 — Deep Groundwater Monitoring Well
- New Recovery Well
- S — Underground Storm Sewer Pipe
- E — Underground Electrical Lines
- W — Underground Water Pipe

CHAZEN ENGINEERING, LAND SURVEYING & LANDSCAPE ARCHITECTURE, CO., D.P.C.

Office Locations:

- ☐ Hudson Valley Office: 21 Fox Street, Poughkeepsie, New York 12601, Phone: (845) 454-3980
- ☐ Capital District Office: 547 River Street, Troy, New York 12180, Phone: (518) 273-0055
- Tennessee Office: 1705 Division Street, Nashville, Tennessee 37203, Phone: (615) 953-4909
- ☒ North Country Office: 375 Bay Road, Queensbury, New York 12804, Phone: (518) 812-0513
- ☐ Westchester NY Office: 1 North Broadway, Suite 803, White Plains, New York 10601, Phone: (914) 997-8510

FULLER PARTNERS, LLC SITE

HVE/SVE SYSTEM LAYOUT WITH 2018 MODIFICATIONS

136 FULLER ROAD
CITY OF ALBANY, ALBANY COUNTY, NY

design	chked
CSD	ASM
date	scale
6/7/18	1"=30'
project no.	
90618.00	
sheet no.	
FIG.5	

Drawing Name: Z:\projects\90600-90699\90618_00 FullerRD\ENG\DWG\IRM FIGURES_90618-00(SD).dwg Date Printed: Mar 15, 2018, 1:41pm

CONTROL PANEL ACCESSIBLE FROM GROUND LEVEL.

BLOWERS B1,B2,B3 ON ROOF

IN-LINE FILTERS

VE-1

VE-2

4-INCH DIAMETER PVC MANIFOLD PIPE.

VE-3

4-INCH DIAMETER PVC MANIFOLD PIPE.

VE-4

VE-6

ZONE 1

ZONE 2

VE-5

VE-7

VE-9

ZONE 3

VE-8

4-INCH DIAMETER PVC MANIFOLD PIPE.

14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45

0 40 80 120

ORIGINAL SCALE IN FEET

LEGEND

- Vapor Extraction Well
- Unused Vapor Extraction Well

Drawing Name: S:\9\90600-90699\90618_00\ENG\DWG\SSDS_FIGS_90618-00.DWG Date Printed: Aug 23, 2011, 9:56am

CHAZEN ENGINEERING, LAND SURVEYING & LANDSCAPE ARCHITECTURE CO., P.C.

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Poughkeepsie, New York 12601
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Phone: (518) 812-0513

136 FULLER ROAD PROPERTY

SSDS PIPE AND MANIFOLD ROUTING PLAN

CITY OF ALBANY, ALBANY CO. NEW YORK

drawn	checked
CSD	DPM
date	scale
08/15	1"=40'
project no.	
90618.00	
sheet no.	
Figure 6	

Appendix A:

Engineering Control/ Institutional Control
Certification Form and Annual Site Inspection Forms
for 2019, 2020, and 2021

Enclosure 2
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form

Site Details **Box 1**

Site No. C401055

Site Name 136 Fuller Road

Site Address: 136 Fuller Road Zip Code: 12205
City/Town: Albany
County: Albany
Site Acreage: 15.560

Reporting Period: October 17, 2018 to October 17, 2021

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

Box 2

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

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

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

Signature of Owner, Remedial Party or Designated Representative Date

Box 2A

	YES	NO
8. Has any new information revealed that assumptions made in the Qualitative Exposure Assessment regarding offsite contamination are no longer valid?	☐	☑

If you answered YES to question 8, include documentation or evidence that documentation has been previously submitted with this certification form.

9. Are the assumptions in the Qualitative Exposure Assessment still valid? (The Qualitative Exposure Assessment must be certified every five years)	☑	☐

If you answered NO to question 9, the Periodic Review Report must include an updated Qualitative Exposure Assessment based on the new assumptions.

SITE NO. C401055 **Box 3**

Description of Institutional Controls

Parcel	Owner	Institutional Control
53.00-1-47	Fuller Partners, LLC	Ground Water Use Restriction Landuse Restriction Monitoring Plan Site Management Plan O&M Plan IC/EC Plan

Environmental Easement in place,
Restricted to Commercial and Industrial use,
Groundwater use restrictions,
Adhere to the Site Management Plan,
OM&M of existing SSDS System,
OM&M of existing HVE/SVE System,
Annual Groundwater monitoring,
Follow the Excavation Work Plan,
Maintain existing exposed surface soils (site cover),
Reporting (quarterly, annual, Periodic Review); and,
Vapor intrusion evaluation of new buildings.

Box 4

Description of Engineering Controls

Parcel	Engineering Control
53.00-1-47	Groundwater Treatment System Vapor Mitigation Cover System Air Sparging/Soil Vapor Extraction

Passive site-wide cover (lawn, building slab, pavement, sidewalks),
High Vacuum Extraction/Soil Vapor Extraction (HVE/SVE System),
Composite Cover over Source Area (part of HVE/SVE System),
Sub-Slab Depressurization System (SSDS).

Box 5

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

   a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the Engineering Control certification;

   b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and compete.

YES	NO
☑	☐

2. For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:

   (a) The Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

   (b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

   (c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

   (d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

   (e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES	NO
☑	☐

IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

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

_____ _____

Signature of Owner, Remedial Party or Designated Representative — Date

IC CERTIFICATIONS
SITE NO. C401055

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Scott Mellen (print name) at 7 Alfred Circle Bedford, MA 01730 (print business address),

am certifying as Owner/Remdial Party (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

M. [signature]

Signature of Owner, Remedial Party, or Designated Representative Rendering Certification

11-09-21

Date

Type text here

EC CERTIFICATIONS

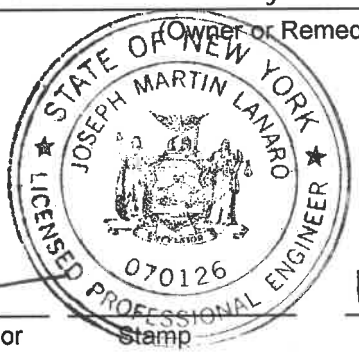
Box 7

Professional Engineer Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Joseph M. Lanaro, PE, M.ASCE at 4 British Americal Blvd, Latham, NY 12110,
print name print business address

am certifying as a Professional Engineer for the Owner/Remedial Party
(Owner or Remedial Party)



Signature of Professional Engineer, for the Owner or Remedial Party, Rendering Certification

Stamp (Required for PE)

11/15/21
Date

THE Chazen COMPANIES

ANNUAL SITE INSPECTION FORM
136 Fuller Road BCP Site C401055
City of Albany & Town of Guilderland, Albany County, NY

Performed by: Eric J. Orbowski, P.G. Date: 6/11/2019 Time: 1630

Part 1 - Engineering Controls - Sub-Slab Depressurization System (SSDS) (circle noted condition)

1A - Describe SSDS function: explain if not normal: (normal) decreased function non-functioning

1B - Is there any damage or defect to the foundation that reduces or has the potential to reduce the effectiveness of the SSDS? (circle one)
(No) Yes If yes, describe needed repairs:

If yes, owner to notify DEC within 48 hours. Attached documentation of notification.

1C - Describe blower conditions:(circle one)	(normal)	decreased function	non-functioning
Excess wear:	(none)	minimal (no change to system function)	non-functioning
Visual damage:	(none)	minimal (no change to system function)	non-functioning
Listen for smooth blower operation:	(normal)	inconsistent (describe)	non-functioning
Measure vacuum pressure: See Attached	is it within design parameters?	(yes)	(no) — Blower #2 too low
Measure air flow: NM	is it within design parameters?	yes	no

1D - Is system functioning as designed to continue to be protective of human health and the environment?
(Yes) No If no, describe needed modifications:

If no, owner to notify DEC within 48 hours. Attach documentation of notification.

Part 2 - Engineering Controls - HVE/SVE System (circle noted condition)

2A - Is system functioning as designed to continue to be protective of human health and the environment?

(Yes) No If no, describe needed modifications:

If no, owner to notify DEC within 48 hours. Attach documentation of notification.

2B - Review prior progress report - Do system effluent samples meet action levels?
(Yes) No If no, note system modifications made to meet action levels.

Part 3 - Engineering Controls - Cover System [asphalt at B-3 area and at least one foot of clean soil and/or building slab in source area] (circle noted condition)

3A - Describe Cover Condition: asphalt at B-3: (intact) damaged not present

explain if not intact:

soil/slab: (intact) damaged not present

explain if not intact:

3B - Is system functioning as designed to continue to be protective of human health and the environment?

(Yes) No

If no, describe needed modifications:

If no, owner to notify DEC within 48 hours. Attach documentation of notification.

3C - Is Site Cover in-tact (per Track 4)? (Yes) No

If No, explain:

Part 4 - Institutional Controls (circle one)

4A - Site usage: Commercial (Industrial)
Other:_____ (inconsistent with Environmental Easement, must be reported to DEC)

4B - Has the site been used for vegetable gardens or farming ? (circle one)	(No)	Yes, Explain inconsistency with Environmental Easement
4C - Is site water source from a municipal source? (circle one)	(Yes)	No Explain inconsistency with Environmental Easement
4D - Is site groundwater being used for any purpose? (circle one)	(No)	Yes, Explain inconsistency with Environmental Easement, or groundwater treatment system implemented
4E - Has contaminated subsurface material been disturbed? (circle one)	(No)	Yes, explain activities and whether they were performed consistent with the Site Management Plan
4F - Have new buildings been developed in the source or groundwater plume areas? (circle one)	(No)	Yes, explain how potential impacts were monitored or mitigated

Part 5 - General Site Conditions

5A - Describe changes since last inspection

New HVE/SVE Trailer Installed

5B - Describe condition of monitoring wells and note changes or NYSDEC-approved closures since last inspection by entering data in table below (wells in sequence but not listed below were closed or destroyed prior to implementation of the SMP, or were not installed during site boring investigation activities):

Well ID (show on site map)	Intact	Damaged	Closed	Replaced	Explanation
MW-1 (west of HVE/SVE system)	X				
MW-2 (east of HVE/SVE system)	X				
MW-3 (south of building)	X				Bolts added
MW-5 (south of southern driveway)	X				Bolts added

THE Chazen COMPANIES

ANNUAL SITE INSPECTION FORM

136 Fuller Road BCP Site C401055
City of Albany & Town of Guilderland, Albany County, NY

Well ID (show on site map)	Intact	Damaged	Closed	Replaced	Explanation
MW-6 (northwest of HVE/SVE system)					Not Located
MW-7 (south of southern driveway)	X				Bolts replaced
MW-8 (west of HVE/SVE system)	X				
MW-9 (inside building, northern side of UltrePet)	X				Bolts replaced
MW-10 (inside building, northern side of UltrePet)	X				
MW-11 (inside building, northern side of UltrePet)		X			Missing Flush Mount.
MW-12 (east of building)	X				Bolt Replaced
MW-13 (southeastern corner of site)	X				Eyebolt threaded
MW-16 (inside Equal Vision space)					Not Located
MW-17 (south of southern driveway)	X				
MW-18 (south of southern driveway)	X				Bolts Replaced
MW-19 (under asphalt north of HVE/SVE system)					Not Located.
MW-20 (west of HVE/SVE system)	X				Bolt replaced, Eyebolt threaded.
MW-21 (under asphalt north of HVE/SVE system)					Not Located.
MW-22 (west of HVE/SVE system)	X				Missing 1 eyebolt
MW-23 (west of HVE/SVE system)	X				Bolts replaced.
MW-25 (exterior HVE/SVE treatment area)	X				
MW-27 (exterior HVE/SVE treatment area)	X				
MW-29 (exterior HVE/SVE treatment area)	X				No cap. under Rem. Trailer.
MW-30 (inside building, northern side of UltrePet)	X				
MW-31 (inside building, northern side of UltrePet)	X				
MW-32 (inside building, northern side of UltrePet)	X				
MW-33 (inside building, southern side of UltrePet)	X				
MW-34 (inside building, southern side of UltrePet)	X				
MW-35 (inside building, southern side of UltrePet)	X				
MW-36 (outside northeastern corner of building)	X				
MW-37 (inside building, northern side of UltrePet)	X				
RW-1 (interior HVE/SVE treatment area) Not In Use	X				
RW-2 (interior HVE/SVE treatment area)	X				
RW-3 (interior HVE/SVE treatment area) No In Use	X				
RW-4 (exterior HVE/SVE treatment area)	X				
RW-5 (exterior HVE/SVE treatment area)	X				
RW-6 (exterior HVE/SVE treatment area)	X				
RW-7 (exterior HVE/SVE treatment area)	X				
RW-8 (exterior HVE/SVE treatment area)	X				
RW-9 (exterior HVE/SVE treatment area)	X				
RW-10 (interior HVE/SVE treatment area) Not In Use	X				
RW-11 (interior HVE/SVE treatment area)	X				

Part 6 - Compliance with Excavation Work Plan and Operations & Maintenance Plan

6A - Describe site construction activities that have been conducted since last inspection (see SMP for soil management criteria)

None

6B - Describe soil excavation and disposition (on site/off site). Map excavation areas and on site placement.

None

Part 7 - Monitoring Program

7A - Groundwater sampling event status (for four quarters preceding this inspection)

1st Quarter for Year 2019	was completed on (date):	3/5/19
2nd Quarter for Year 2018	was completed on (date):	6/14/18
3rd Quarter for Year 2018	was completed on (date):	9/6/18
4th Quarter for Year 2018	was completed on (date):	12/6/18

7B - Attach sampling reports for prior four quarterly sampling events.

7C- DEC determination that monitoring can be terminated (circle one): (not yet requested) requested (date)/pending _____ granted (date): _____

Part 8 - Confirm that site records are up to date

(No)	Yes		8A - Are there any changes that need to be documented in site records (e.g., change of ownership, site usage)
No	Yes	(NA)	8B - Has DEC received 15-day advanced notice of any proposed ground intrusive activities?
No	Yes	(NA)	8C - Has DEC received notification within 48 hours of any damage or defect to the foundation that reduces or has the potential to reduce the effectiveness of the SSDS?
No	(Yes (Attached))		8D - Has site owner or remedial party submitted a written statement to NYSDEC certifying that (1) controls employed at the Controlled Property are unchanged from the previous certification or that any changes to the controls were approved by the NYSDEC; and, (2) nothing has occurred that impairs the ability of the controls to protect public health and environment or that constitute a violation or failure to comply with the SMP?

136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date: 6/11/2019	Inspector: Eric J. Orlowski, PG
Company: Chazen Environmental	Title: Hydrogeologist

	Yes	No	General Comments/Notes
Is the system running normally?	✓		
Is the indicator light functioning?	✓		
Is the electrical/ control panel secure (locked)?	✓		
Do the inlet pipes feel cool/cold to the touch?	✓		
Do the outlet pipes feel warm but not hot?	✓		
Are the stacks clear and evenly discharging air?	✓		
Is there any water being exhausted from the stacks?		✓	
Does the effluent air have any noticeable odor?		✓	
Do the blowers feel warm but not hot?	✓		
Do the blowers sound as if they are running smoothly?	✓		
Is there any damage to the PVC piping visible from ground level?		✓	

System Readings 1651

	Blower 1			Blower 2			Blower 3		
	VE-3	VE-5	Blower 1	VE-4	VE-9	Blower 2	VE-7	VE-8	Blower 3
Time	1645	1647		1654	-5 (H2O)		1657	1700	
Pressure (inWC)	-52	-52	--	-5 (H2O) -3 Gage	-3 gage	--	-25	-23	--
Within 10% of 35 inWC (31.5 - 38.5)?	No	No	--	No	No	--	No	No	--
Change in pressure from previous monitoring event	-51	-50	--	-40	-28.5	--	-51	-25	--
In-line filter element condition	Can't Check			Can't check			Can't check		

June 2018

List and describe any maintenance activities performed (note any system repairs, modifications):

None

Attach, where appropriate, photographs and/or sketches showing the approximate location of any problems or incidents noted.

None

Attach, where appropriate, other documentation such as copies of invoices for maintenance work, receipts for replacement equipment, etc.

None

THE Chazen COMPANIES

ANNUAL SITE INSPECTION FORM
136 Fuller Road BCP Site C401055
City of Albany & Town of Guilderland, Albany County, NY

Performed by: Branson Fields Date: 6/11/2020 Time: 1300

Part 1 - Engineering Controls - Sub-Slab Depressurization System (SSDS) (circle noted condition)

1A - Describe SSDS function: explain if not normal: (normal) decreased function non-functioning

Owner Party

1B - Is there any damage or defect to the foundation that reduces or has the potential to reduce the effectiveness of the SSDS? (circle one)

(No) Yes If yes, describe needed repairs:

If yes, owner to notify DEC within 48 hours. Attached documentation of notification.

1C - Describe blower conditions:(circle one)	(normal)	decreased function	non-functioning	
Excess wear:	(none)	minimal (no change to system function)	non-functioning	
Visual damage:	(none)	minimal (no change to system function)	non-functioning	
Listen for smooth blower operation:	(normal)	inconsistent (describe)	non-functioning	
Measure vacuum pressure:	See Attached	is it within design parameters?	yes	no
Measure air flow:	Not Measured	is it within design parameters?	yes	no

1D - Is system functioning as designed to continue to be protective of human health and the environment?

(Yes) No **If no**, describe needed modifications:

If no, owner to notify DEC within 48 hours. Attach documentation of notification.

Part 2 - Engineering Controls - HVE/SVE System (circle noted condition)

2A - Is system functioning as designed to continue to be protective of human health and the environment?

(Yes) No **If no**, describe needed modifications:

If no, owner to notify DEC within 48 hours. Attach documentation of notification.

2B - Review prior progress report - Do system effluent samples meet action levels?

(Yes) No **If no**, note system modifications made to meet action levels.

Part 3 - Engineering Controls - Cover System [asphalt at B-3 area and at least one foot of clean soil and/or building slab in source area] (circle noted condition)

3A - Describe Cover Condition: asphalt at B-3: (intact) damaged not present

explain if not intact:

soil/slab: (intact) damaged not present

explain if not intact:

3B - Is system functioning as designed to continue to be protective of human health and the environment?

(Yes) No

If no, describe needed modifications:

If no, owner to notify DEC within 48 hours. Attach documentation of notification.

Part 4 - Institutional Controls (circle one)

4A - Site usage: Commercial (Industrial)
Other:_____ (inconsistent with Environmental Easement, must be reported to DEC)

4B - Has the site been used for vegetable gardens or farming ? (circle one)	(No)	Yes, Explain inconsistency with Environmental Easement
4C - Is site water source from a municipal source? (circle one)	(Yes)	No Explain inconsistency with Environmental Easement
4D - Is site groundwater being used for any purpose? (circle one)	(No)	Yes, Explain inconsistency with Environmental Easement, or groundwater treatment system implemented
4E - Has contaminated subsurface material been disturbed? (circle one)	(No)	Yes, explain activities and whether they were performed consistent with the Site Management Plan
4F - Have new buildings been developed in the source or groundwater plume areas? (circle one)	(No)	Yes, explain how potential impacts were monitored or mitigated

Part 5 - General Site Conditions

5A - Describe changes since last inspection

None

5B - Describe condition of monitoring wells and note changes or NYSDEC-approved closures since last inspection by entering data in table below (wells in sequence but not listed below were closed or destroyed prior to implementation of the SMP, or were not installed during site boring investigation activities):

Well ID (show on site map)	Intact	Damaged	Closed	Replaced	Explanation
MW-1 (west of HVE/SVE system)	✓				
MW-2 (east of HVE/SVE system)	✓				
MW-3 (south of building)	✓				
MW-5 (south of southern driveway)	✓				
MW-6 (northwest of HVE/SVE system)					Asphalt Covered
MW-7 (south of southern driveway)	✓				
MW-8 (west of HVE/SVE system)	✓				

THE Chazen COMPANIES

ANNUAL SITE INSPECTION FORM

136 Fuller Road BCP Site C401055
City of Albany & Town of Guilderland, Albany County, NY

MW-9 (inside building, northern side of UltrePet)	✓				
MW-10 (inside building, northern side of UltrePet)	✓				
MW-11 (inside building, northern side of UltrePet)	✓				
MW-12 (east of building)	✓	✓			Silted near TOC BF
MW-13 (southeastern corner of site)	✓				
MW-16 (inside Equal Vision space)	BF ✓				Not located.
MW-17 (south of southern driveway)	✓				
MW-18 (south of southern driveway)		✓			Silted above GW table.
MW-19 (under asphalt north of HVE/SVE system)	BF				Not located
MW-20 (west of HVE/SVE system)	✓				
MW-21 (under asphalt north of HVE/SVE system)	BF ✓				Not located
MW-22 (west of HVE/SVE system)	✓				
MW-23 (west of HVE/SVE system)	✓				
MW-25 (exterior HVE/SVE treatment area)	✓				
MW-27 (exterior HVE/SVE treatment area)	✓				
MW-29 (exterior HVE/SVE treatment area)	✓				
MW-30 (inside building, northern side of UltrePet)	✓				
MW-31 (inside building, northern side of UltrePet)	✓				
MW-32 (inside building, northern side of UltrePet)	✓				
MW-33 (inside building, southern side of UltrePet)	✓				
MW-34 (inside building, southern side of UltrePet)	✓				
MW-35 (inside building, southern side of UltrePet)	✓				
MW-36 (outside northeastern corner of building)	✓	✓			Silt near TOC.
RW-1 (interior HVE/SVE treatment area)	✓				
RW-2 (interior HVE/SVE treatment area)	✓				
RW-3 (interior HVE/SVE treatment area)	✓				
RW-4 (exterior HVE/SVE treatment area)	✓				
RW-5 (exterior HVE/SVE treatment area)	✓				
RW-6 (exterior HVE/SVE treatment area)	✓				
RW-7 (exterior HVE/SVE treatment area)	✓				
RW-8 (exterior HVE/SVE treatment area)	BF ✓	✓			Settled vault. Lid Unable to be secured.
RW-9 (exterior HVE/SVE treatment area)	✓				
RW-10 (interior HVE/SVE treatment area) Not In Use	✓				

Part 6 - Compliance with Excavation Work Plan and Operations & Maintenance Plan
6A - Describe site construction activities that have been conducted since last inspection (see SMP for soil management criteria) None
6B - Describe soil excavation and disposition (on site/off site). Map excavation areas and on site placement. None

Part 7 - Monitoring Program			
7A - Groundwater sampling event status (for four quarters preceeding this inspection)	1st Quarter for Year 2	was completed on (date):	3/15/20
	2nd Quarter for Year 2018	was completed on (date):	12/07/19
	3rd Quarter for Year 2018	was completed on (date):	9/17/19
	4th Quarter for Year 2018	was completed on (date):	6/11/19
7B - Attach sampling reports for prior four quarterly sampling events.			
7C- DEC determination that monitoring can be terminated (circle one):	(not yet requested)	requested (date)/pending _____	granted (date): _____

Part 8 - Confirm that site records are up to date	
(No) Yes	8A - Are there any changes that need to be documented in site records (e.g., change of ownership, site usage)
No Yes (NA)	8B - Has DEC received 15-day advanced notice of any proposed ground intrusive activities?
No Yes (NA)	8C - Has DEC received notification within 48 hours of any damage or defect to the foundation that reduces or has the potential to reduce the effectiveness of the SSDS?
No (Yes (Attached))	8D - Has site owner or remedial party submitted a written statement to NYSDEC certifying that (1) controls employed at the Controlled Property are unchanged from the previous certification or that any changes to the controls were approved by the NYSDEC; and, (2) nothing has occurred that impairs the ability of the controls to protect public health and environment or that constitute a violation or failure to comply with the SMP?

136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date: 6/11/2020	Inspector: Branson Fields		
Company: Chazen Companies	Title: Environmental Scientist		
	Yes	No	General Comments/Notes
Is the system running normally?	✓		
Is the indicator light functioning?	✓		
Is the electrical/ control panel secure (doors to area locked)?	✓		
Do the inlet pipes feel cool/cold to the touch?	✓		
Do the outlet pipes feel warm but not hot?	✓		
Are the stacks clear and evenly discharging air?	✓		
Is there any water being exhausted from the stacks?		✓	
Does the effluent air have any noticeable odor?		✓	
Do the blowers feel warm but not hot?	✓		
Do the blowers sound as if they are running smoothly?	~~✓~~	~~✓~~	12

Owner/Remedial Party

System Readings

	Blower 1			***Blower 2***			***Blower 3***		
	VE-3	VE-5	Blower 1	VE-4	VE-9	Blower 2	VE-7	VE-8	Blower 3
Time	1310	1315		13:18	13:28		13:21	13:25	
Pressure (inWC)	25	22	--	14	16	--	28	27	--
Within 10% of 35 inWC (31.5 - 38.5)?	No	No	--	No	No	--	No	No	--
Change in pressure from previous monitoring event			--			--			--
In-line filter element condition	Not Accessible			"	"		"	"	

List and describe any maintenance activities performed (note any system repairs, modifications):

None

Attach, where appropriate, photographs and/or sketches showing the approximate location of any problems or incidents noted.

None.

Attach, where appropriate, other documentation such as copies of invoices for maintenance work, receipts for replacement equipment, etc.

None

THE Chazen COMPANIES

ANNUAL SITE INSPECTION FORM
136 Fuller Road BCP Site C401055
City of Albany & Town of Guilderland, Albany County, NY

Performed by: Branson Fields Date: 6/16/21 Time: 13:00

Part 1 - Engineering Controls - Sub-Slab Depressurization System (SSDS) (circle noted condition)

1A - Describe SSDS function: normal decreased function (non-functioning)
explain if not normal: System maintenance being performed by Earth Environmental (filter changes, intake manifold repairs)

1B - Is there any damage or defect to the foundation that reduces or has the potential to reduce the effectiveness of the SSDS? (circle one)
(No) Yes If yes, describe needed repairs:

If yes, owner to notify DEC within 48 hours. Attached documentation of notification.

1C - Describe blower conditions:(circle one)	(normal)	decreased function	non-functioning	
Excess wear:	(none)	minimal (no change to system function)	non-functioning	
Visual damage:	(none)	minimal (no change to system function)	non-functioning	
Listen for smooth blower operation:	normal	inconsistent (describe)	non-functioning	
Measure vacuum pressure:	NA	is it within design parameters?	yes	no
Measure air flow:	NA	is it within design parameters?	yes	no

1D - Is system functioning as designed to continue to be protective of human health and the environment?
(Yes) No **If no**, describe needed modifications:

If no, owner to notify DEC within 48 hours. Attach documentation of notification.

Part 2 - Engineering Controls - HVE/SVE System (circle noted condition)

2A - Is system functioning as designed to continue to be protective of human health and the environment?

(Yes) No **If no**, describe needed modifications:

If no, owner to notify DEC within 48 hours. Attach documentation of notification.

2B - Review prior progress report - Do system effluent samples meet action levels?
(Yes) No **If no**, note system modifications made to meet action levels.

Part 3 - Engineering Controls - Cover System [asphalt at B-3 area and at least one foot of clean soil and/or building slab in source area] (circle noted condition)

3A - Describe Cover Condition: asphalt at B-3: (intact) damaged not present

explain if not intact:

soil/slab: (intact) damaged not present

explain if not intact:

3B - Is system functioning as designed to continue to be protective of human health and the environment?

(Yes) No

If no, describe needed modifications:

If no, owner to notify DEC within 48 hours. Attach documentation of notification.

3C - Is Site Cover in-tact (per Track 4)? (Yes) No

If No, explain:

Part 4 - Institutional Controls (circle one)

4A - Site usage: Commercial (Industrial)
Other:_____ (inconsistent with Environmental Easement, must be reported to DEC)

4B - Has the site been used for vegetable gardens or farming ? (circle one)	(No)	Yes, Explain inconsistency with Environmental Easement
4C - Is site water source from a municipal source? (circle one)	(Yes)	No Explain inconsistency with Environmental Easement
4D - Is site groundwater being used for any purpose? (circle one)	(No)	Yes, Explain inconsistency with Environmental Easement, or groundwater treatment system implemented
4E - Has contaminated subsurface material been disturbed? (circle one)	(No)	Yes, explain activities and whether they were performed consistent with the Site Management Plan
4F - Have new buildings been developed in the source or groundwater plume areas? (circle one)	(No)	Yes, explain how potential impacts were monitored or mitigated

Part 5 - General Site Conditions

5A - Describe changes since last inspection

None.

5B - Describe condition of monitoring wells and note changes or NYSDEC-approved closures since last inspection by entering data in table below (wells in sequence but not listed below were closed or destroyed prior to implementation of the SMP, or were not installed during site boring investigation activities):

Well ID (show on site map)	Intact	Damaged	Closed	Replaced	Explanation
MW-1 (west of HVE/SVE system)	X				
MW-2 (east of HVE/SVE system)	X				
MW-3 (south of building)	X				
MW-5 (south of southern driveway)	X				

THE Chazen COMPANIES

ANNUAL SITE INSPECTION FORM

136 Fuller Road BCP Site C401055
City of Albany & Town of Guilderland, Albany County, NY

Well ID (show on site map)	Intact	Damaged	Closed	Replaced	Explanation
MW-6 (northwest of HVE/SVE system)			X		
MW-7 (south of southern driveway)	X				
MW-8 (west of HVE/SVE system)	X				
MW-9 (inside building, northern side of UltrePet)	X				
MW-10 (inside building, northern side of UltrePet)	X				
MW-11 (inside building, northern side of UltrePet)	X				
MW-12 (east of building)	X				Silt above GW table.
MW-13 (southeastern corner of site)	X				
MW-16 (inside Equal Vision space)			X		
MW-17 (south of southern driveway)	X				
MW-18 (south of southern driveway)	X				
MW-19 (under asphalt north of HVE/SVE system)			X		
MW-20 (west of HVE/SVE system)					
MW-21 (under asphalt north of HVE/SVE system)			X		
MW-22 (west of HVE/SVE system)	X				
MW-23 (west of HVE/SVE system)	X				
MW-25 (exterior HVE/SVE treatment area)	X				
MW-27 (exterior HVE/SVE treatment area)	X				
MW-29 (exterior HVE/SVE treatment area)	X				
MW-30 (inside building, northern side of UltrePet)	X				
MW-31 (inside building, northern side of UltrePet)	X				
MW-32 (inside building, northern side of UltrePet)	X				
MW-33 (inside building, southern side of UltrePet)	X				
MW-34 (inside building, southern side of UltrePet)	X				
MW-35 (inside building, southern side of UltrePet)	X				
MW-36 (outside northeastern corner of building)	X				
MW-37 (inside building, northern side of UltrePet)	X				
RW-1 (interior HVE/SVE treatment area) Not In Use	X				
RW-2 (interior HVE/SVE treatment area)	X				
RW-3 (interior HVE/SVE treatment area) No In Use	X				
RW-4 (exterior HVE/SVE treatment area)	X				
RW-5 (exterior HVE/SVE treatment area)	X				
RW-6 (exterior HVE/SVE treatment area)	X				
RW-7 (exterior HVE/SVE treatment area)	X				
RW-8 (exterior HVE/SVE treatment area)		X			Settled vault. Unable to secure closed.
RW-9 (exterior HVE/SVE treatment area)	X				
RW-10 (interior HVE/SVE treatment area) Not In Use	X				
RW-11 (interior HVE/SVE treatment area)	X				

Part 6 - Compliance with Excavation Work Plan and Operations & Maintenance Plan	
6A - Describe site construction activities that have been conducted since last inspection (see SMP for soil management criteria)	No site construction activities since 06/2020
6B - Describe soil excavation and disposition (on site/off site). Map excavation areas and on site placement.	Not Applicable.

Part 7 - Monitoring Program			
			BE 3/12/21
7A - Groundwater sampling event status (for four quarters preceding this inspection)	1st Quarter for Year 2021	was completed on (date):	10-6/11/
	2nd Quarter for Year 2020	was completed on (date):	10-6/11/20
	3rd Quarter for Year 2020	was completed on (date):	9/27/20
	4th Quarter for Year 2020	was completed on (date):	12/14/20
7B - Attach sampling reports for prior four quarterly sampling events.			
7C- DEC determination that monitoring can be terminated (circle one):	(not yet requested)	requested (date)/pending ____	granted (date): ____

Part 8 - Confirm that site records are up to date		
(No)	Yes	8A - Are there any changes that need to be documented in site records (e.g., change of ownership, site usage)
No	Yes (NA)	8B - Has DEC received 15-day advanced notice of any proposed ground intrusive activities?
No	Yes (NA)	8C - Has DEC received notification within 48 hours of any damage or defect to the foundation that reduces or has the potential to reduce the effectiveness of the SSDS?
(No)	Yes (Attached)	8D - Has site owner or remedial party submitted a written statement to NYSDEC certifying that (1) controls employed at the Controlled Property are unchanged from the previous certification or that any changes to the controls were approved by the NYSDEC; and, (2) nothing has occurred that impairs the ability of the controls to protect public health and environment or that constitute a violation or failure to comply with the SMP?

Submitting w/ PRR (November 2021)

Appendix B:

NYSDEC Approval letters for SMP Addendum No. 1 (August 2, 2016) and to Modify the HVE/SVE Operation (August 30, 2016); and NYSDEC's approval of the Corrective Measures Work Plan (April 11, 2018) and Chazen's *Corrective Measures Report* and *Proposed Site Management Plan Addendum No. 2* (dated August 30, 2018); and NYSDEC's approval of the February 2019 Site Management Plan Revision (dated April 1, 2019)

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Remedial Bureau B
625 Broadway, 12th Floor, Albany, NY 12233-7016
P: (518) 402-9768 I F: (518) 402-9773
www.dec.ny.gov

August 2, 2016

Arlette St. Romain
Senior Environmental Scientist
Assistant Project Manager
The Chazen Companies
547 River Street, Troy, NY 12180

Re: 136 Fuller Road Site
Brownfield Cleanup Program
NYSDEC BCP Site No. C401055
Albany County, New York
SMP Addendum No. 1
Approval

Dear Ms. St. Romain:

The New York State Department of Environmental Conservation has reviewed the *Request to Modify Groundwater Monitoring and Periodic Review Reporting Requirements* dated July 21, 2016 by Earth Environmental and The Chazen Companies for the 136 Fuller Road BCP Site, in Albany, NY. This request is to modify the March 2013 approved Site Management Plan (SMP) to reduce the frequency of monitoring for some wells, discontinue monitoring in other wells and increase the Periodic Review Reporting (PRR) period from annually to every three years.

The following modifications to the SMP are approved:
MW-3: discontinue the quarterly groundwater monitoring and perform annually,
MW-8: discontinue groundwater monitoring all together,
MW-17: discontinue groundwater monitoring all together,
MW-29: discontinue the quarterly groundwater monitoring and perform annually,
MW-35: discontinue groundwater monitoring all together.

In addition, the approved **PRR period is now every three years**.

This letter will be included as Addendum No. 1 to the approved SMP. Should you have any questions, please contact me at (518) 402-9768.

Sincerely,

P.E.

John Durnin, P.E.
Environmental Engineer 2
Remedial Bureau B, Section B
Division of Environmental Remediation

ecc: J. Brown, DER, RBB, M. Schuck, NYSDOH
K. Baines, Earth Environmental, E. Hoe, Fuller Partners LLP L. Peritz, wTe Corp., Scott Mellen, wTe Corp.

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Remedial Bureau B
625 Broadway, 12th Floor, Albany, NY 12233-7016
P: (518) 402-9768 I F: (518) 402-9773
www.dec.ny.gov

August 30, 2016

Arlette St. Romain
Senior Environmental Scientist
Assistant Project Manager
The Chazen Companies
547 River Street, Troy, NY 12180

Re: 136 Fuller Road Site
Brownfield Cleanup Program
NYSDEC BCP Site No. C401055
Albany County, New York
Request to Modify HVE/SVE System Operations Approval

Dear Ms. St. Romain:

The New York State Department of Environmental Conservation has reviewed the *Request to Modify HVE/SVE System Operations* dated August 5, 2016 by Earth Environmental and The Chazen Companies for the 136 Fuller Road BCP Site, in Albany, NY. This request is to temporarily modify the system operations in an attempt to increase the removal rate of the volatile organic compounds (VOCs) and evaluate the remedial progress for the site. The proposed modifications are as follows:

Phase 1
Temporarily shut down the HVE/SVE system for one month.
Then sample the wells to determine groundwater quality under non-operating conditions.

Phase 2
Temporarily shut down the HVE/SVE system for 2 weeks,
Followed by 2 weeks of normal operation,
Then re-sample the wells at the end of the 4 week period,
Continue normal operation and evaluate the data.

These proposed modifications as per the *Request to Modify HVE/SVE System Operations* are approved. Should you have any questions, please contact me at (518) 402-9797.

Sincerely,

P.E.

John Durnin, P.E.
Environmental Engineer 2
Remedial Bureau B, Section B
Division of Environmental Remediation

ecc: J. Brown, DER, RBB, M. Schuck, NYSDOH Justin Deming, NYSDOH
K. Baines, Earth Environmental, E. Hoe, Fuller Partners LLP L. Peritz, wTe Corp., Scott Mellen, wTe Corp.

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CAPITAL DISTRICT OFFICE
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August 30, 2018

Mr. Kyle Forster
New York State Department of Environmental Conservation
Section B, Remedial Bureau B
Division of Environmental Remediation
625 Broadway, 12th Floor
Albany, NY 12233-7016

Re: Corrective Measures Report
136 Fuller Road BCP Site #C401055, Albany County, New York
Chazen Job 90618.00

Dear Mr. Forster:

On behalf of Fuller Partners LLP (Fuller Partners), this letter presents the update on the status of Corrective Measures conducted at the above-referenced BCP site. These actions were conducted following NYSDEC approval of the Corrective Measures Work Plan (CMWP) to address an area of VOC groundwater impacts in site monitoring well MW-32 that was not evident when the HVE/SVE was installed.

BACKGROUND

An array of ten shallow recovery wells was installed at proposed locations in the contaminant plume source area in 2010 to recover volatile organic contaminants (VOCs) from the contaminant source area, through total fluids vacuum extraction and soil vapor extraction (see attached figure). A total of four recovery wells (R-1, R-2, R-3 and R-10) were installed in the site building at accessible locations believed to be within the source area. After installing these wells, the well identified as R-10 was found to be non-productive as the geology was nearly all clay throughout the extent of the shallow screened interval. As such, R-10 was never connected to the remediation system. Initial headspace readings for recovery wells R-1 and R-3 had very low concentrations of VOCs, so they were designated as soil vapor extraction wells. These two wells have been operated as SVE wells since that time and their combined SVE discharge has been monitored for the presence of VOCs monthly since that time. These wells initially produced very low levels of VOCs, eventually declining to immeasurable levels. These wells are thought to be at the eastern and western edges of the plume source area where VOC concentrations have been substantially removed over the eight years of this remedial systems operation.

EXPLANATION OF NEED FOR CORRECTIVE MEASURE

Monitoring of VOCs in groundwater have identified a persistent area of groundwater plume contamination in site monitoring well MW-32 that was not evident when the HVE/SVE system was installed. The recovery system was not initially extended this far downgradient of the source area and this corrective measure provides additional source recovery to extend recovery in this area to meet remedial goals.

IMPLEMENTED CORRECTIVE MEASURES

The following sections document the successful installation of the planned groundwater monitoring well and one of the two additional recovery wells proposed in the CMWP. Field work was conducted by Earth Environmental with Chazen oversight of drilling and well installation efforts. Earth Environmental's *Expansion of TFE Remediation System Construction Summary Report* documents their work and is attached and include

boring and well construction logs and soil disposal documentation. Chazen sampled the recovery wells following system expansion.

Additional Groundwater Monitoring Well

On April 24, 2018, one additional groundwater monitoring well (MW-37) was installed between MW-32 and MW-34 (see attached Figure 1) to document VOC concentrations in groundwater downgradient of MW-32. This well was sampled as part of the June annual groundwater monitoring event (complete results summary will be included in the August Periodic Review Report), and results showed total CVOCs of 11.5 ppb. VOCs in MW-37 were generally non-detect and do not show elevated concentrations of CVOCs or indications of contaminant migration to this well.

Additional Recovery Wells

On April 24, 2018, soil borings were installed to select the recovery well locations. Recovery well R-11 was successfully installed north of MW-32 on April 25 (see attached Figure 2). Two borings were installed farther north to seek locations for the second proposed recovery well. Field conditions revealed dry and non-water bearing clay, with no indication of VOCs; therefore, a second recovery well was not installed as conditions in the planned location would not yield productive airflow.

Subsequently, recovery well R-11 was plumbed back to the existing total fluids extraction recovery system via re-purposing and modification of piping currently used for existing SVE well R-3. As a result, R-3 has been disconnected from the remediation trailer and no longer extracts vapors. Recovery well R-1, formerly operating as an SVE well, was also disconnected and capped during this process. The system was successfully restarted on May 29, 2018 following the need for several repairs to the intake manifold due to system age.

Sampling Recovery Wells

While the system was shut down for installation and connection of the new recovery well, Chazen sampled existing recovery wells for VOCs. Following concurrence with the NYSDEC, the CMWP sampling approach was modified to remove well purging as these are not groundwater monitoring wells. Total CVOCs in four of the recovery wells (R-1, R-3, R-6, and R9) were less than 50 ppb and results show that the plume is focused more centrally to include R-2, R-4, R-5, R-7, R-8, and R-11 (see attached Figure 3). The summary table and laboratory report for this sampling will be presented in the August Periodic Review Report that will be submitted with annual groundwater monitoring and monthly HVE/SVE monitoring for the second quarter of 2018.

Based on these data, the HVE/SVE system restart configuration has focused recovery from these six central recovery wells to maximize vacuum pressure at these wellheads for the greatest remedial impact.

Air Monitoring During Borings

Earth Environmental's air monitoring conducted during the soil disturbance activities did not identify elevated VOCs from the subsurface or carbon monoxide from equipment exhaust that was vented out of the building.

Soil Disposal

Earth Environmental coordinated the July 17, 2018, off-site disposal of the two drums of soil cuttings generated during the soil boring work and disposal documentation is included in Earth Environmental's report Appendix.

If you have any questions, please contact Kim Baines at (518) 588-2104 or Arlette St. Romain at (518) 266-7328.

Sincerely,

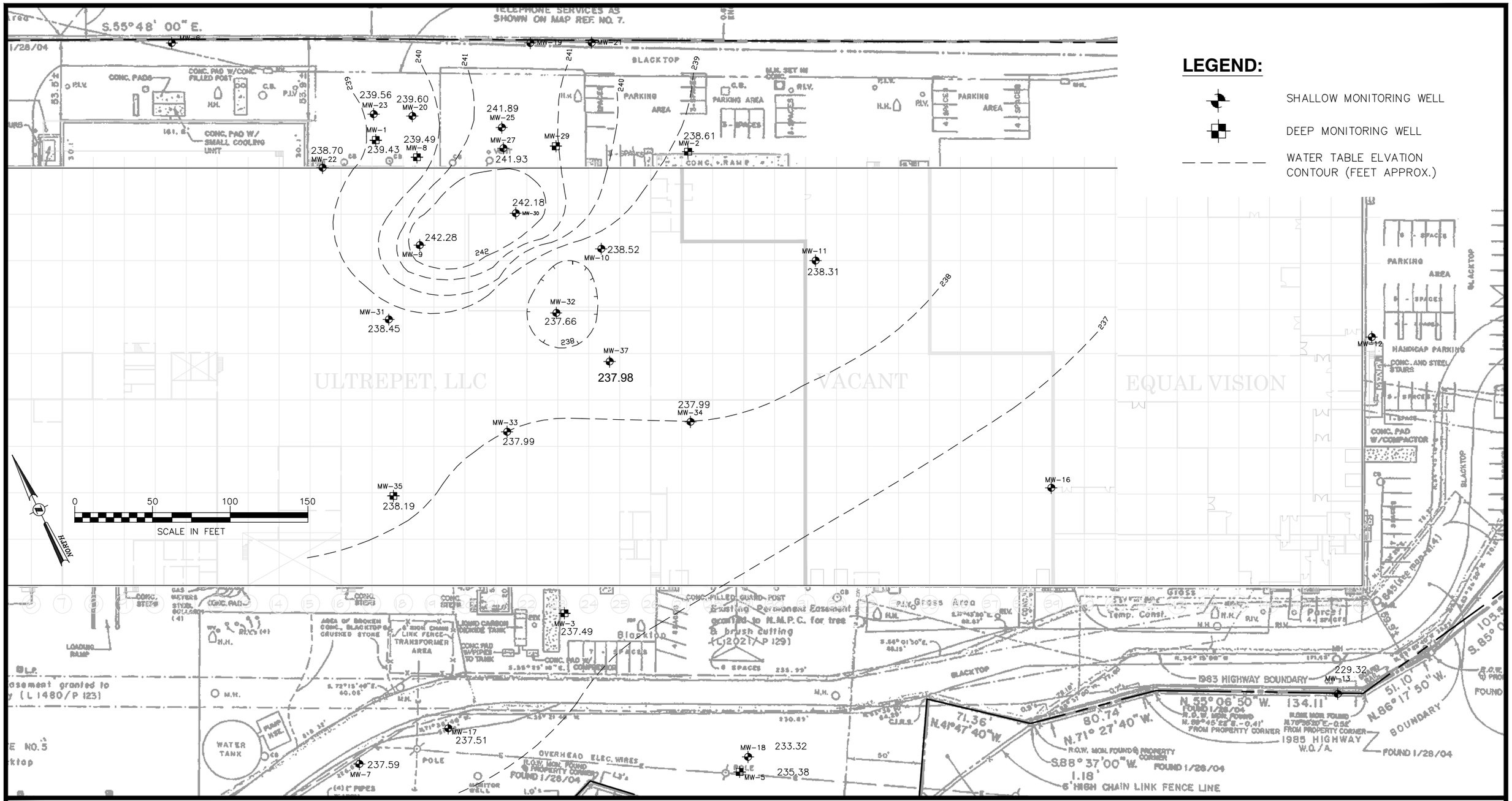
Kim L. Baines, LEP	Arlette St. Romain
Project Manager, Earth Environmental	Assistant Project Manager, Chazen

Reviewed and approved by

Joseph M. Lanaro, PE
Senior Principal, Vice President, Engineering

cc via	Mr. Kyle Forster, NYSDEC	Mr. Leigh Peritz PE, wTe Corporation
email:	Ms. Maureen Schuck, NYSDOH	Mr. Scott Mellen, President & CEO, wTe Corporation

Attachments:
Figure 1 2018 Groundwater Monitoring Well Network
Figure 2 April 2018 Modifications to HVE/SVE System
Figure 3 Spring 2018 Recovery Well Sampling – Total CVOC Results (ppb)
Expansion of TFE Remediation System Construction Summary Report prepared by Earth Environmental



CHAZEN ENGINEERING, LAND SURVEYING
& LANDSCAPE ARCHITECTURE CO., D.P.C.

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North Country Office:
375 Bay Road
Queensbury, New York 12804
Phone: (518) 812-0513

GROUNDWATER CONTOUR MAP
JUNE 13-14, 2018

designed SEM	checked WGO
date 06/13/18	scale 1"=60'
project no. 90618.00	
sheet no. **FIG.1**	

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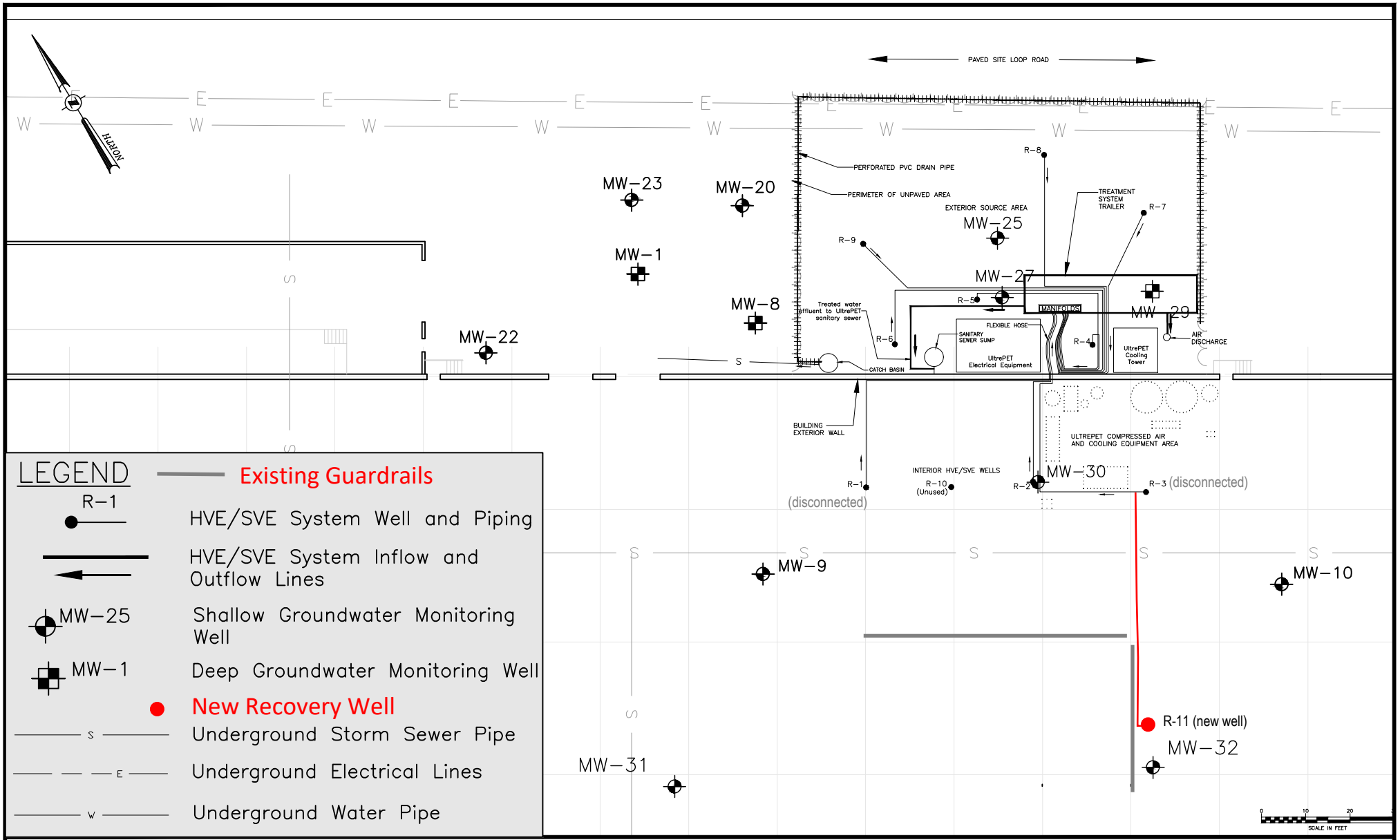


LEGEND

- Existing Guardrails
- R-1 — HVE/SVE System Well and Piping
- HVE/SVE System Inflow and Outflow Lines
- MW-25 — Shallow Groundwater Monitoring Well
- MW-1 — Deep Groundwater Monitoring Well
- New Recovery Well
- S — Underground Storm Sewer Pipe
- E — Underground Electrical Lines
- W — Underground Water Pipe

CHAZEN ENGINEERING, LAND SURVEYING & LANDSCAPE ARCHITECTURE, CO., D.P.C.

Office Locations:

- ☐ Hudson Valley Office: 21 Fox Street, Poughkeepsie, New York 12601, Phone: (845) 454-3980
- ☐ Capital District Office: 547 River Street, Troy, New York 12180, Phone: (518) 273-0055
- Tennessee Office: 1705 Division Street, Nashville, Tennessee 37203, Phone: (615) 953-4909
- ☒ North Country Office: 375 Bay Road, Queensbury, New York 12804, Phone: (518) 812-0513
- ☐ Westchester NY Office: 1 North Broadway, Suite 803, White Plains, New York 10601, Phone: (914) 997-8510

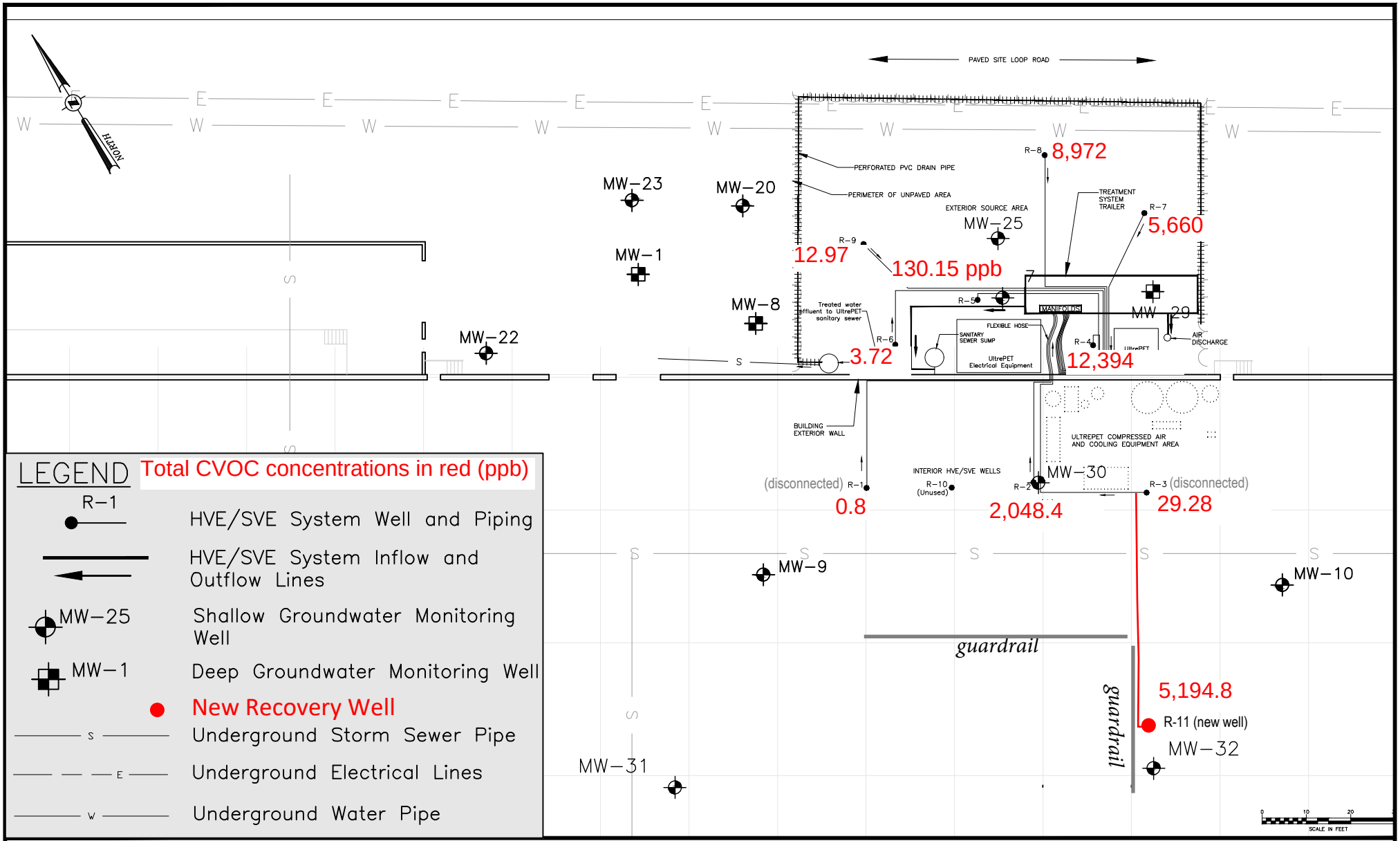
FULLER PARTNERS, LLC SITE

APRIL 2018 MODIFICATIONS TO HVE/SVE SYSTEM

136 FULLER ROAD
CITY OF ALBANY, ALBANY COUNTY, NY

design	chked
CSD	ASM
date	scale
6/7/18	1"=30'
project no.	
90618.00	
sheet no.	
FIG.2	

Drawing Name: Z:\projects\90600-90699\90618_00 FullerRD\ENG\DWG\IRM FIGURES_90618-00(SD).dwg Date Printed: Mar 15, 2018, 1:41pm



LEGEND

Total CVOC concentrations in red (ppb)

- R-1 — HVE/SVE System Well and Piping
- HVE/SVE System Inflow and Outflow Lines
- MW-25 — Shallow Groundwater Monitoring Well
- MW-1 — Deep Groundwater Monitoring Well
- New Recovery Well
- S — Underground Storm Sewer Pipe
- E — Underground Electrical Lines
- W — Underground Water Pipe

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- ☐ Westchester NY Office: 1 North Broadway, Suite 803, White Plains, New York 10601, Phone: (914) 997-8510

FULLER PARTNERS, LLC SITE

Spring 2018 Recovery Well Sampling - Total CVOC Results (ppb)

136 FULLER ROAD
CITY OF ALBANY, ALBANY COUNTY, NY

design	chked
CSD	ASM
date	scale
8/2/18	1"=30'
project no.	
90618.00	
sheet no.	
FIG.3	

Drawing Name: Z:\projects\90600-90699\90618_00 FullerRD\ENG\DWG\IRM FIGURES_90618-00(SD).dwg Date Printed: Mar 15, 2018, 1:41pm

Expansion of TFE Remediation System
Construction Summary Report

May 2018 – June 2018

Fuller Partners LLP

136 Fuller Road

City of Albany
Albany County, New York

August 10, 2018

Prepared by:
Earth Environmental LLC
10 Stone Clover Drive
Saratoga Springs, New York 12866
(518) 588-2104

TABLE OF CONTENTS

1.0 PROJECT BACKGROUND

The Subject Property is located at 136 Fuller Road in the City of Albany, Albany County New York. The property contains a single industrial use building with two tenants. UltrePET Plastics recycling occupies approximately 75 % of the building in the central and west end and the eastern end is occupied by Merch-Now, a graphics design and T-shirt printing facility. These two tenants have occupied the site building throughout the BCP investigation activities and since the BCP certificate of completion (COC) was issued in 2013.

A High Vacuum Extraction / Soil Vapor Extraction (HVE/SVE) or Total Fluids Extraction (TFE) System has been operating on the site since 2011, and has been successfully extracting VOC's from the site contaminant source area (a former chemical tank farm/bulk chemical storage area). As a result of the quarterly groundwater monitoring at the site, it has become apparent that although the removal of the bulk of the of chlorinated volatile organic compounds from the impacted area of the site subsurface has progressed successfully, it is apparent that there is an isolated portion of the source/impacted area where the installed system has not been effective in efficient removal of contaminants (in the vicinity of monitoring well MW-32). The actions taken, as described in this report, seek to extend the effective area of the contaminant source area recovery actions, to address the impacts to soil and groundwater contamination in the area beneath the site building, in the vicinity of monitoring well MW-32.

Under the Site Management Plan (SMP) prepared by The Chazen Companies in March of 2013 and approved by NYSDEC in 2013, the disturbance of soil on the site requires that the NYSDEC be notified of the project prior to the disturbance of soil, that air quality monitoring be performed during the soil disturbance activities, and that soil within/from the excavation be properly characterized and disposed of or re-used in the same area in a way that is consistent with excavation work plan portion of the SMP, and that the contractors performing such work be provided with the approved health and safety plan (provided in the SMP) and comply with the requirements of this plan, at a minimum, during the soil disturbance activities. The plan also stipulates that NYSDEC be notified at least seven days before any planned ground-intrusive site activities. Mr. John Durnin and Mr. Kyle Forster of NYSDEC were initially notified of the intent to install additional recovery wells beneath the site building in March of 2018 and the details of the construction activities were discussed with NYSDEC and draft versions of a proposed work plan were provided through the month of March and early April of 2018. A final work plan was submitted to NYSDEC by Chazen on April 10, 2018 and was approved by NYSDEC on April 11, 2018. NYSDEC was notified of the drilling dates through further correspondence and of the completion of the drilling activities, connection of the new well to the system and the disposal of soil wastes from the installation of the wells. Dates of site work activities were as follows:

- Drilling and installing test borings, new recovery well and new monitoring well – April 24 and 25, 2018
- Sampling existing and new recovery wells – May 3, 2018
- Connecting new recovery well to system and system startup with new well – Initiated the week of May 7, 2018, final system start-up with new recovery well functioning was May 29 and May 30.
- Sampling new monitoring well June 13/14, 2018

During the construction activities performed on the 136 Fuller Road site for the installation of test borings and wells, the provisions of the SMP Appendix A Soil Management Plan and the Appendix C

Health and Safety Plan were adhered to by the drilling sub-contractor and were overseen and documented by a NYSDEC Qualified Environmental Professional. A summary of these activities and the data obtained during monitoring events follows in Sections 2 - 4 of this report.

2.0 CONSTRUCTION ACTIVITIES SUMMARY

As described in Section 1.0, Fuller Partners LLP expanded the existing Hi-Vac / TFE contaminant plume recovery system with the installation of one new TFE recovery well in the vicinity of existing monitoring well MW-34. This work was a simple expansion of the existing site remediation system and was not a change in use of the property. The installation of the new recovery and monitoring wells required the drilling disturbance/removal of soil from beneath the site building, and so was subject to the requirements of the SMP regarding disturbance of site soil and disposal of soil not re-used in the work area.

The work plan called for the installation of two new recovery wells in the area immediately upgradient of MW-34 and one new one-inch monitoring well in the area downgradient of MW-34 where NYSDEC felt there was limited monitoring coverage of this area. The monitoring well (MW-37) was installed as planned in the location identified in Figure 2.

One 4-inch recovery well was installed in the area specified in the work plan. When attempting to install a second recovery well, geologic conditions in this area were discovered to be clay soils that would not yield productive airflow and were also dry and non-water bearing (test boring B-2). An alternate location for the second well was also explored with a second test boring (test boring B-3) and the conditions were found to be similarly non-productive. No indication of VOC's was present in the clayed soil screened at these two boring locations and so a second recovery well was not installed. Figure 2 indicates the locations of these borings.

Health & Safety Plan Compliance

Site well drilling/installation activities were performed by Cascade Well Drilling of Schenectady, NY.

Oversight and documentation for SMP compliance during these activities was performed for Fuller Partners LLP by Earth Environmental, LLC. The drillers were provided with copies of the Health and Safety Plan contained in the SMP (HASP) and performed the work in general compliance with this HASP. Throughout the drilling process and the handling of soil, a hand-held photoionization detector (PID) meter was utilized to measure parts per billion levels of volatile organic compounds in breathing zone building air.

Construction Activities

Site constructions activities, which included disturbance of site soil for the installation of test borings and wells, were as follows:

1. Soil Borings were performed on April 24 and 25, 2018. A monitoring well was installed as MW-37 (Boring B-A1), and was located as indicated on Figure 2. MW-37 was installed as a one-inch

PVC monitoring well with a screened depth of 15-25 feet below the building slab elevation and was finished at the surface with a 4-inch flush mounted manway for access. Three test borings and one 4-inch recovery well were installed in the proposed recovery well work area to collect soil samples for characterization in the locations shown on Figure 2. Boring B-A2 (Recovery Well R-11) was extended to a depth of 25 feet below the building floor slab surface and a 4-inch diameter PVC recovery well was installed in this test boring. Borings B-A3 and B-A4 were installed in an effort to install a second recovery well. B-A3 and B-A4 were advanced to 20 feet below the floor slab grade and dry clay soils (moist at some depths) were encountered, and no indication of VOCs were detected in these soils. Due to the geology identified at these locations, a second recovery well was not installed as it was determined that wells at either of these locations would not be productive in yielding soil vapor or groundwater from the subsurface. Both borings were backfilled with hydrated bentonite clay and re-sealed at the building floor surface with concrete. Test boring and well locations are indicated on Figure 2 and test boring logs are provided in Appendix A.

2. Soil samples from continuous five-foot depth intervals were collected using a 5-foot push tube macro core Geoprobe sampler. All soil cores removed from the test borings were logged by Earth Environmental for general geological formation characterization and for evidence of impacts with VOC's, with respect to depth of the borings. Soil boring logs are provided in Appendix A of this report.

3.0 AIR MONITORING SUMMARY

Air monitoring was performed throughout the duration of the project when soil was being disturbed, including during the installation of test borings, when soil was handled and placed in drums for disposal. Throughout the duration of the air monitoring, the procedures specified in the SMP for monitoring VOCs in breathing zone air were followed and the monitoring was conducted by a NYSDEC Qualified Environmental Professional. A RAE Systems MiniRAE-PPB hand held photoionization detector (PID) with a 10.6 ev. Ionization bulb was used to perform the VOC monitoring. The PID was calibrated each day using a 10 parts per million (PPM) Isobutylene gas standard. The HASP specified that an action level of a 5-PPM difference between the background level VOC concentrations and the measured changes in concentrations would indicate an action level at which work was to cease and actions must be taken to reduce VOC emissions within the work area.

Parts per billion (PPB) levels of VOCs (less than one-PPM), apparently attributable to plant plastic bottle recycling *operations*, were detected in the air at the recovery well drilling locations *(adjacent to locations where plastic melting process operations for recycling were occurring)*. No concentrations of VOCs at levels above the PPB (less than one PPM) background levels (established during non-drilling times) were detected.

Carbon Monoxide Monitoring

During the drilling activities, air quality was also monitored for carbon monoxide (CO) to ensure that drilling rig exhaust was not impairing indoor air quality. Exhaust was piped to the building exterior using

flexible metal piping extended across the building floor and out the nearest exterior door of the building. No CO was detected at any time during the drilling process.

4.0 WELL AND PIPING CONSTRUCTION

Following the installation of the new recovery well (RW-11), the well was configured for TFE extraction, the same as the other site recovery wells. Figure 3 shows a general construction diagram of the well. The well was piped back to the existing trailer piping for recovery well RW-3 and SVE wells Rw-1 and RW-3 were connected from the trailer. The piping included the connection of the well from the 1-inch drop tube in the well, through a pitless adapter and then to 2" schedule-40 piping, back to the location of RW-2, where it was connected to the existing RW-2 piping and back to the trailer manifold. The piping was extended up along-side an existing electrical conduit and then across a ceiling beam and then down a structural column, in protected areas, to protect the piping from damage within the busy factory area.

Following the connection to the trailer manifold, the extraction well was tested to determine if it would successfully extract water and vapors from the well. At a vacuum level of 10-inches of mercury or greater, water and vapor from the subsurface was successfully extracted from the well and drawn into the trailer. The extraction was confirmed by closing the valves to all other extraction wells and incrementally raising the vacuum in the new R-11 well until a point at which water flow into the system was evident and consistent. Knowing this vacuum pressure requirement, this well was paired with other wells in the system to maintain a vacuum level at the well-head of 10" Hg or greater. Piping locations for the R-11 recovery well are as indicated for the proposed R-12 recovery well in the approved work plan. The proposed R-11 and alternate R-11 locations were those found to be unproductive clay soils and so R-11 was installed at the location proposed in the work plan for R-12.

5.0 SOIL DISPOSAL

A total of two drums of drilling cuttings (soil) were collected and containerized in DOT open top drums during the drilling process and were sealed and maintained on-site until disposal. A single composite sample of the soil contained in the two drums was collected and was analyzed for disposal characterization parameters according to requirements of the disposal contractor/facility. Laboratory reports for the analyzed soil sample are included in Appendix A.

On July 17, 2018, Environmental Products & Services of Vermont (EP&S) transported the soil samples from the site for disposal as described in Section 5 of this report.

In all a total of two 55-gallon drums of soil from soil borings and installations of the new monitoring well and recovery well were loaded and transported for disposal by EP&S. Disposal bill of lading sheets and disposal facility documentation for disposal of the two drums of soil are included in Appendix C of this report.

6.0 CONCLUSIONS

Earth Environmental LLC is providing this report for Fuller Partners, LLP (the property owner) as documentation that Fuller Partners have performed the necessary steps to install a new monitoring well and recovery well at the site property and in doing so have complied with the site management plan for this property known as 136 Fuller Road as stipulated and approved by the New York State Department of Environmental Conservation under the Brownfields Cleanup Program. The SMP specified that any subsurface intrusive activities on the site follow the soil management plan, the site health and safety plan and the NYSDEC notification process approved within the SMP. Fuller Partners retained Earth Environmental LLC to oversee this process, document the site activities and provide this report demonstrating compliance with the SMP.

One Monitoirng well and one additional recovery well were installed according to the SMP and soil from the drilling process was contained in drums, characterized and disposed of at a facility permitted to accept this type of waste. The subsurface invasive portion of the construction project was completed in April of 2018 and the information contained within this report demonstrates full compliance with the SMP for this property. The recovery well (R-11) was successfully installed and has been operating and recovering VOCs from the site subsurface since May 29, 2018.

Certification

This report is certified to, and is intended for the sole and exclusive use of Fuller Partners LLP and the NYSDEC, and may not be used or relied upon by others unless stated in writing. The report is also provided for use by The Chazen Companies as documentation of the work performed and for inclusion in engineering reporting for the 136 Fuller Road site. The findings of the report are limited to those specifically expressed in the report.

Closing

This monitoring described in this report was completed by a Qualified Environmental Professional as defined in The New York State Codes of Rules and Regulations (6 NYCRR) Part 375, which regulates the NYS Environmental Remediation Programs.

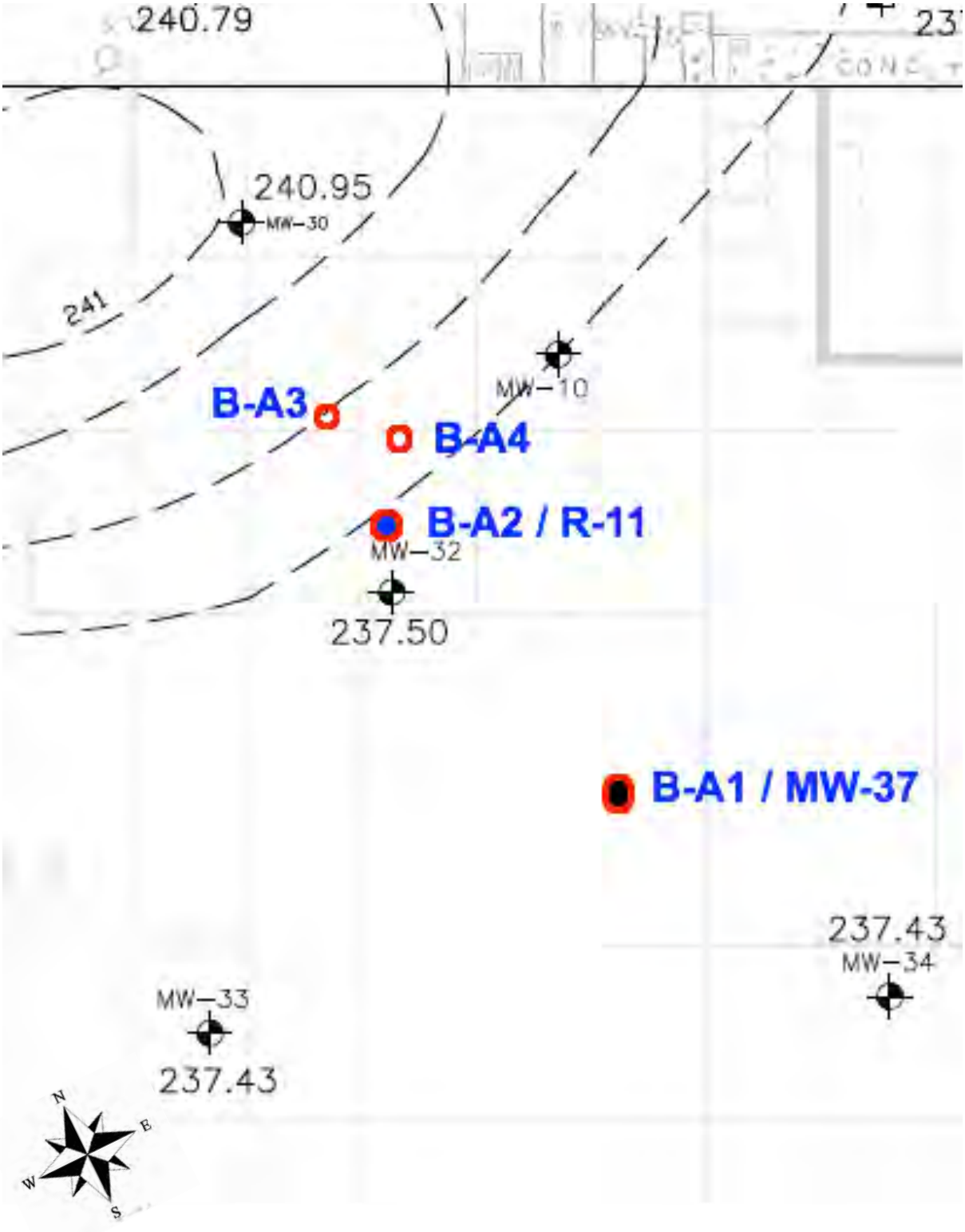
Prepared by:

Kim L. Baines, LEP / Qualified Environmental Professional
Earth Environmental LLC

FIGURES

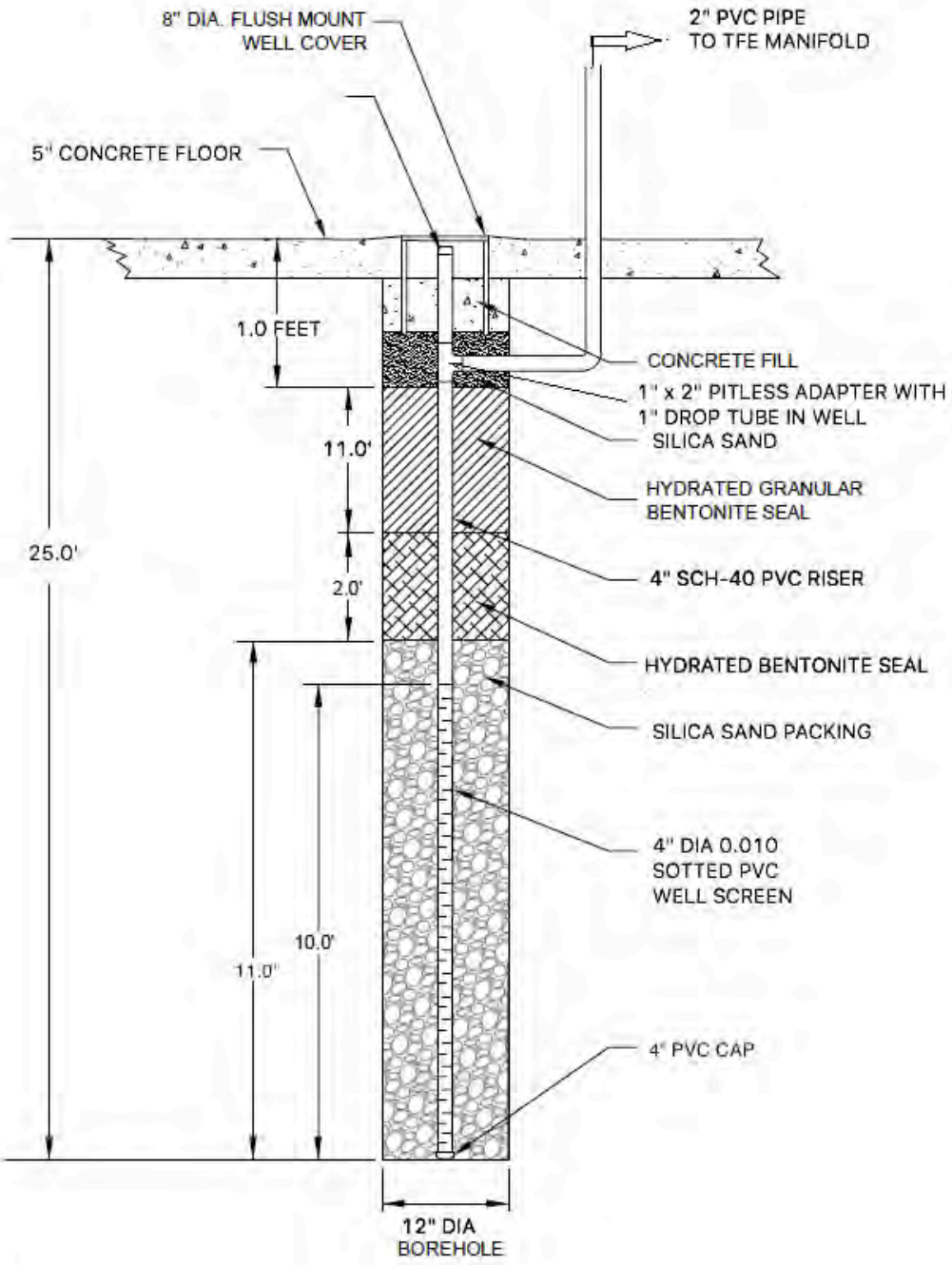
Project: 136 Fuller Road
DRAWING DATE: July 2018
Date Of Field Activity: May/June 2018

FIGURE – 1 SITE WORK LOCATION MAP



Project: 136 Fuller Road
DRAWING DATE: July 2018
Date Of Field Activity: May/June 2018

FIGURE – 2 Soil Boring & Well Locations



Project: 136 Fuller Road
DRAWING DATE: July 2018
Date Of Field Activity: May/June 2018

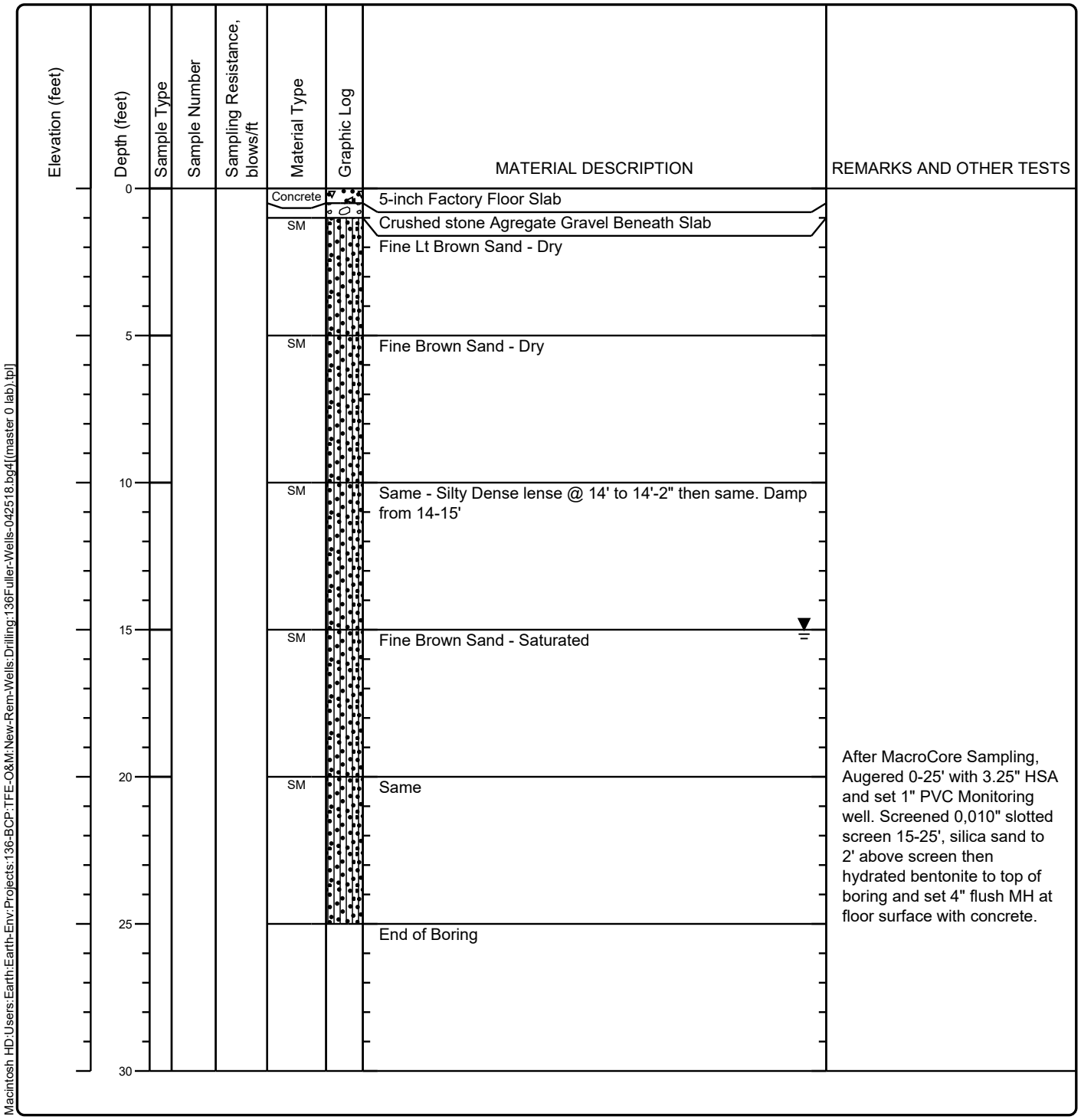
FIGURE – 3 Recovery Well Construction Diagram

APPENDICES

Appendix A
Test Boring Logs

Project: **136 Fuller Road** Project Location: **Albany, NY** Project Number:	Log of Boring MW-37(BA-1) **Sheet 1 of 1**

Date(s) Drilled **April 25, 2018**	Logged By **Baines**	Checked By
Drilling Method **HSA**	Drill Bit Size/Type **2" - Macrocore/HSA**	Total Depth of Borehole **25 feet bgs**
Drill Rig Type **Geoprobe**	Drilling Contractor **Cascade**	Approximate Surface Elevation
Groundwater Level and Date Measured **15 - Feet**	Sampling Method(s)	Hammer Data
Borehole Backfill **Monitoring Well**	Location	



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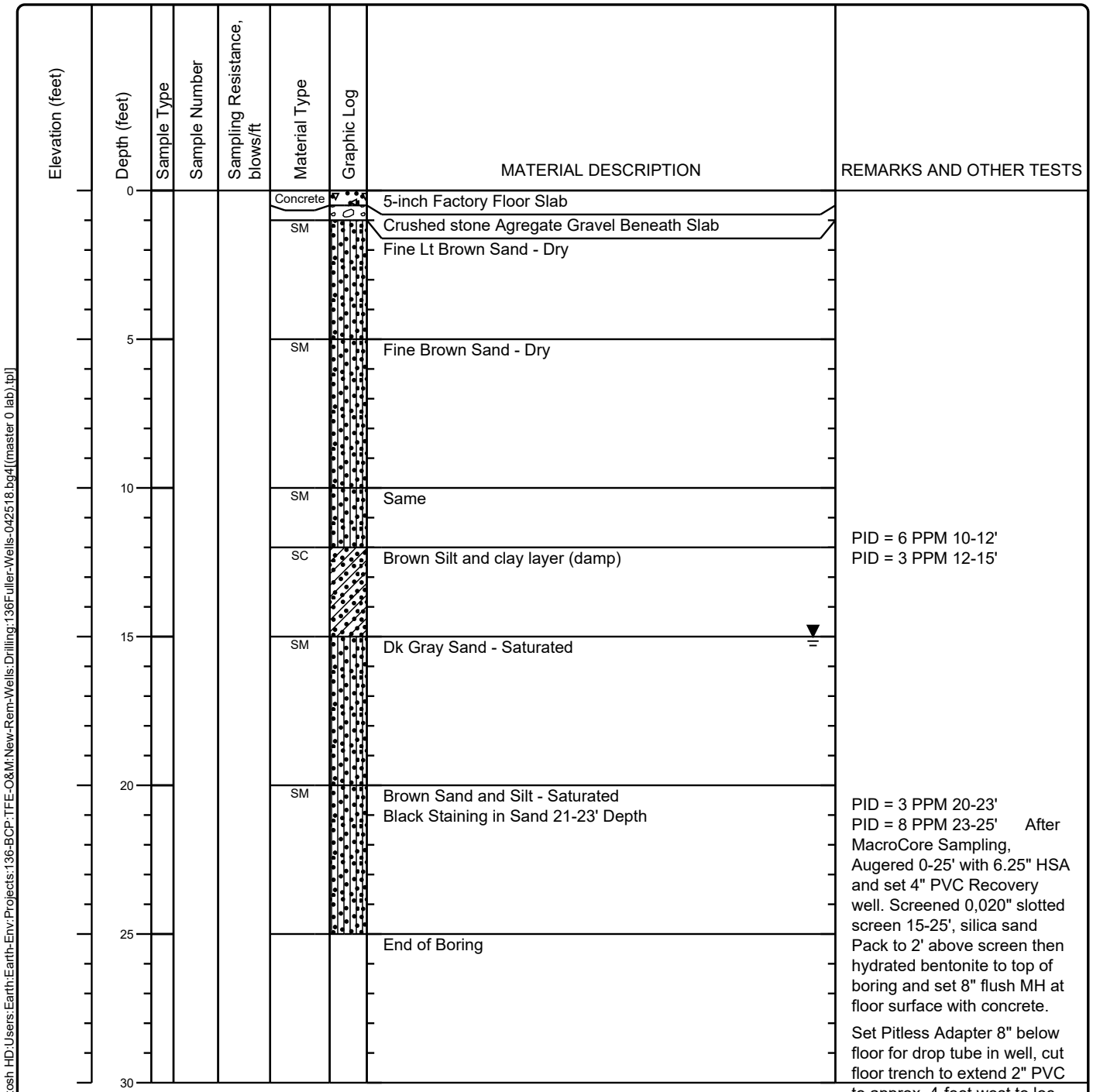
Project: **136 Fuller Road** Project Location: **Albany, NY** Project Number:	Log of Boring R-11 (BA-2) **Sheet 1 of 1**

Date(s) Drilled **April 25, 2018**	Logged By **Baines**	Checked By
Drilling Method **HSA**	Drill Bit Size/Type **2" - Macrocore/HSA**	Total Depth of Borehole **40**
Drill Rig Type **Geoprobe**	Drilling Contractor **Cascade**	Approximate Surface Elevation
Groundwater Level and Date Measured **15 - Feet**	Sampling Method(s)	Hammer Data
Borehole Backfill **TFE Recovery Well**	Location	



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Project: **136 Fuller Road** Project Location: **Albany, NY** Project Number:	Log of Boring B-A3 **Sheet 1 of 1**

Date(s) Drilled **April 25, 2018**	Logged By **Baines**	Checked By
Drilling Method **HSA**	Drill Bit Size/Type **2" - Macrocore**	Total Depth of Borehole **20 feet bgs**
Drill Rig Type **Geoprobe**	Drilling Contractor **Cascade**	Approximate Surface Elevation
Groundwater Level and Date Measured **Not Encountered**	Sampling Method(s)	Hammer Data
Borehole Backfill **TFE Recovery Well**	Location	

Elevation (feet)	Depth (feet)	Sample Type	Sample Number	Sampling Resistance, blows/ft	Material Type	Graphic Log	MATERIAL DESCRIPTION	REMARKS AND OTHER TESTS
	0				Concrete		5-inch Factory Floor Slab	
							Crushed stone Agregate Gravel Beneath Slab	
					SM		Fine Lt Brown Sand - Dry	
	5				SC		Dense Fine Brown Sand, Silt and Clay - Dry	
					CL		Dense Brown Clay - Dry	
	10				CL		Soft Gray Clay and Silt - Moist	
	15				CL		Gray Clay - Moist	
	20						End of Boring	EOB @ 20 Feet, Geology Not Suitable for Groundwater or Vapor Recovery Well Boring abandoned and filled with hydrated bentonite clay and floor repaired at surface with concrete
	25							
	30							

Project: **136 Fuller Road** Project Location: **Albany, NY** Project Number:	Log of Boring B-A4 **Sheet 1 of 1**

Date(s) Drilled **April 25, 2018**	Logged By **Baines**	Checked By
Drilling Method **HSA**	Drill Bit Size/Type **2" - Macrocore**	Total Depth of Borehole **20 feet bgs**
Drill Rig Type **Geoprobe**	Drilling Contractor **Cascade**	Approximate Surface Elevation
Groundwater Level and Date Measured **Not Encountered**	Sampling Method(s)	Hammer Data
Borehole Backfill **TFE Recovery Well**	Location	

Elevation (feet)	Depth (feet)	Sample Type	Sample Number	Sampling Resistance, blows/ft	Material Type	Graphic Log	MATERIAL DESCRIPTION	REMARKS AND OTHER TESTS
	0				Concrete		5-inch Factory Floor Slab	
							Crushed stone Agregate Gravel Beneath Slab	
					SM		Fine Lt Brown Sand - Dry	
	5				CL		Dense Brown Clay - Dry	
					CL		Gray Clay - Moist	
	10				CL		Gray Clay - Moist	
	15				SC		Gray Silt and Clay - Moist	
	20						End of Boring	EOB @ 20 Feet, Geology Not Suitable for Groundwater or Vapor Recovery Well Boring abandoned and filled with hydrated bentonite clay and floor repaired at surface with concrete
	25							
	30							

Project: **136 Fuller Road**
Project Location: **Albany, NY**
Project Number:

Key to Log of Boring
Sheet 1 of 1

Elevation (feet)	Depth (feet)	Sample Type	Sample Number	Sampling Resistance, blows/ft	Material Type	Graphic Log	MATERIAL DESCRIPTION	REMARKS AND OTHER TESTS
1	2	3	4	5	6	7	8	9

COLUMN DESCRIPTIONS

1 Elevation (feet): Elevation (MSL, feet).
2 Depth (feet): Depth in feet below the ground surface.
3 Sample Type: Type of soil sample collected at the depth interval shown.
4 Sample Number: Sample identification number.
5 Sampling Resistance, blows/ft: Number of blows to advance driven sampler one foot (or distance shown) beyond seating interval using the hammer identified on the boring log.
6 Material Type: Type of material encountered.
7 Graphic Log: Graphic depiction of the subsurface material encountered.
8 MATERIAL DESCRIPTION: Description of material encountered. May include consistency, moisture, color, and other descriptive text.
9 REMARKS AND OTHER TESTS: Comments and observations regarding drilling or sampling made by driller or field personnel.

FIELD AND LABORATORY TEST ABBREVIATIONS

CHEM: Chemical tests to assess corrosivity
COMP: Compaction test
CONS: One-dimensional consolidation test
LL: Liquid Limit, percent
PI: Plasticity Index, percent
SA: Sieve analysis (percent passing No. 200 Sieve)
UC: Unconfined compressive strength test, Qu, in ksf
WA: Wash sieve (percent passing No. 200 Sieve)

MATERIAL GRAPHIC SYMBOLS

Lean CLAY, CLAY w/SAND, SANDY CLAY (CL)
Portland Cement Concrete
Gravel
Clayey SAND (SC)
Silty SAND (SM)

TYPICAL SAMPLER GRAPHIC SYMBOLS

Auger sampler
Bulk Sample
3-inch-OD California w/ brass rings
CME Sampler
Grab Sample
2.5-inch-OD Modified California w/ brass liners
Pitcher Sample
2-inch-OD unlined split spoon (SPT)
Shelby Tube (Thin-walled, fixed head)

OTHER GRAPHIC SYMBOLS

Water level (at time of drilling, ATD)
Water level (after waiting)
Minor change in material properties within a stratum
Inferred/gradational contact between strata
Queried contact between strata

GENERAL NOTES

1: Soil classifications are based on the Unified Soil Classification System. Descriptions and stratum lines are interpretive, and actual lithologic changes may be gradual. Field descriptions may have been modified to reflect results of lab tests.
2: Descriptions on these logs apply only at the specific boring locations and at the time the borings were advanced. They are not warranted to be representative of subsurface conditions at other locations or times.

Figure B-1

Appendix B
Lab Sample Analysis Reports

ANALYTICAL REPORT

Lab Number:	L1816598
Client:	Earth Environmental 10 Stone Clover Drive Saratoga Springs, NY 12866
ATTN:	Kim Baines
Phone:	(518) 588-2104
Project Name:	136 FULLER ROAD
Project Number:	136 FULLER ROAD
Report Date:	05/15/18

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 136 FULLER ROAD
Project Number: 136 FULLER ROAD

Lab Number: L1816598
Report Date: 05/15/18

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1816598-01	SOIL BORING CUTTINGS	SOIL	ALBANY, NY	05/07/18 15:00	05/08/18

Project Name: 136 FULLER ROAD
Project Number: 136 FULLER ROAD

Lab Number: L1816598
Report Date: 05/15/18

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY
For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Project Name:	136 FULLER ROAD	**Lab Number:**	L1816598
Project Number:	136 FULLER ROAD	**Report Date:**	05/15/18

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

The analyses performed were specified by the client.

L1816598-01: The analysis of TCLP Volatiles was not received in the recommended container. The analysis was performed at the client's request.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Melissa Cripps Melissa Cripps

Title: Technical Director/Representative Date: 05/15/18

ORGANICS

VOLATILES

Project Name: 136 FULLER ROAD
Lab Number: L1816598
Project Number: 136 FULLER ROAD
Report Date: 05/15/18

SAMPLE RESULTS

Lab ID: L1816598-01
Client ID: SOIL BORING CUTTINGS
Sample Location: ALBANY, NY

Date Collected: 05/07/18 15:00
Date Received: 05/08/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 05/11/18 12:26
Analyst: MKS

TCLP/SPLP Ext. Date: 05/10/18 15:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Volatiles by EPA 1311 - Westborough Lab						
Chloroform	ND		ug/l	7.5	2.2	10
Carbon tetrachloride	ND		ug/l	5.0	1.3	10
Tetrachloroethene	3.7	J	ug/l	5.0	1.8	10
Chlorobenzene	ND		ug/l	5.0	1.8	10
1,2-Dichloroethane	ND		ug/l	5.0	1.3	10
Benzene	ND		ug/l	5.0	1.6	10
Vinyl chloride	ND		ug/l	10	0.71	10
1,1-Dichloroethene	4.5	J	ug/l	5.0	1.7	10
Trichloroethene	ND		ug/l	5.0	1.8	10
1,4-Dichlorobenzene	ND		ug/l	25	1.9	10
2-Butanone	ND		ug/l	50	19.	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	125		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	109		70-130
dibromofluoromethane	120		70-130

Project Name: 136 FULLER ROAD
Project Number: 136 FULLER ROAD

Lab Number: L1816598
Report Date: 05/15/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 05/11/18 08:26
Analyst: MM
TCLP/SPLP Extraction Date: 05/10/18 15:02

Extraction Date: 05/10/18 15:02

Parameter	Result	Qualifier	Units	RL	MDL
TCLP Volatiles by EPA 1311 - Westborough Lab for sample(s): 01 Batch: WG1114901-5					
Chloroform	ND		ug/l	7.5	2.2
Carbon tetrachloride	ND		ug/l	5.0	1.3
Tetrachloroethene	ND		ug/l	5.0	1.8
Chlorobenzene	ND		ug/l	5.0	1.8
1,2-Dichloroethane	ND		ug/l	5.0	1.3
Benzene	ND		ug/l	5.0	1.6
Vinyl chloride	ND		ug/l	10	0.71
1,1-Dichloroethene	ND		ug/l	5.0	1.7
Trichloroethene	ND		ug/l	5.0	1.8
1,4-Dichlorobenzene	ND		ug/l	25	1.9
2-Butanone	ND		ug/l	50	19.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	123		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	110		70-130
dibromofluoromethane	114		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 136 FULLER ROAD
Project Number: 136 FULLER ROAD

Lab Number: L1816598
Report Date: 05/15/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Volatiles by EPA 1311 - Westborough Lab Associated sample(s): 01 Batch: WG1114901-3 WG1114901-4								
Chloroform	110		110		70-130	0		20
Carbon tetrachloride	110		110		63-132	0		20
Tetrachloroethene	94		92		70-130	2		20
Chlorobenzene	94		94		75-130	0		25
1,2-Dichloroethane	100		100		70-130	0		20
Benzene	97		97		70-130	0		25
Vinyl chloride	85		86		55-140	1		20
1,1-Dichloroethene	99		98		61-145	1		25
Trichloroethene	100		100		70-130	0		25
1,4-Dichlorobenzene	91		89		70-130	2		20
2-Butanone	75		76		63-138	1		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	119		116		70-130
Toluene-d8	101		99		70-130
4-Bromofluorobenzene	101		101		70-130
dibromofluoromethane	110		109		70-130

SEMIVOLATILES

Project Name: 136 FULLER ROAD
Project Number: 136 FULLER ROAD
Lab Number: L1816598
Report Date: 05/15/18

SAMPLE RESULTS

Lab ID: L1816598-01
Client ID: SOIL BORING CUTTINGS
Sample Location: ALBANY, NY

Date Collected: 05/07/18 15:00
Date Received: 05/08/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 05/13/18 03:46
Analyst: RC

Extraction Method: EPA 3510C
Extraction Date: 05/11/18 10:45

TCLP/SPLP Ext. Date: 05/10/18 13:26

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
TCLP Semivolatiles by EPA 1311 - Westborough Lab						
Hexachlorobenzene	ND		ug/l	10	2.9	1
2,4-Dinitrotoluene	ND		ug/l	25	4.2	1
Hexachlorobutadiene	ND		ug/l	10	3.6	1
Hexachloroethane	ND		ug/l	10	3.4	1
Nitrobenzene	ND		ug/l	10	3.8	1
2,4,6-Trichlorophenol	ND		ug/l	25	3.4	1
Pentachlorophenol	ND		ug/l	50	17.	1
2-Methylphenol	ND		ug/l	25	5.1	1
3-Methylphenol/4-Methylphenol	ND		ug/l	25	5.6	1
2,4,5-Trichlorophenol	ND		ug/l	25	3.6	1
Pyridine	ND		ug/l	18	9.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	74		21-120
Phenol-d6	71		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	85		15-120
2,4,6-Tribromophenol	95		10-120
4-Terphenyl-d14	96		33-120

Project Name: 136 FULLER ROAD
Project Number: 136 FULLER ROAD

Lab Number: L1816598
Report Date: 05/15/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 05/13/18 01:22
Analyst: RC
TCLP/SPLP Extraction Date: 05/10/18 13:26

Extraction Method: EPA 3510C
Extraction Date: 05/11/18 10:45

Parameter	Result	Qualifier	Units	RL	MDL
TCLP Semivolatiles by EPA 1311 - Westborough Lab for sample(s): 01 Batch: WG1114920-1					
Hexachlorobenzene	ND		ug/l	10	2.9
2,4-Dinitrotoluene	ND		ug/l	25	4.2
Hexachlorobutadiene	ND		ug/l	10	3.6
Hexachloroethane	ND		ug/l	10	3.4
Nitrobenzene	ND		ug/l	10	3.8
2,4,6-Trichlorophenol	ND		ug/l	25	3.4
Pentachlorophenol	ND		ug/l	50	17.
2-Methylphenol	ND		ug/l	25	5.1
3-Methylphenol/4-Methylphenol	ND		ug/l	25	5.6
2,4,5-Trichlorophenol	ND		ug/l	25	3.6
Pyridine	ND		ug/l	18	9.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	71		21-120
Phenol-d6	69		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	79		15-120
2,4,6-Tribromophenol	84		10-120
4-Terphenyl-d14	89		33-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: 136 FULLER ROAD
Project Number: 136 FULLER ROAD

Lab Number: L1816598
Report Date: 05/15/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
TCLP Semivolatiles by EPA 1311 - Westborough Lab Associated sample(s): 01 Batch: WG1114920-2 WG1114920-3								
Hexachlorobenzene	87		87		40-140	0		30
2,4-Dinitrotoluene	94		94		40-132	0		30
Hexachlorobutadiene	75		73		28-111	3		30
Hexachloroethane	69		64		21-105	8		30
Nitrobenzene	79		78		40-140	1		30
2,4,6-Trichlorophenol	96		96		30-130	0		30
Pentachlorophenol	93		91		9-103	2		30
2-Methylphenol	84		82		30-130	2		30
3-Methylphenol/4-Methylphenol	89		88		30-130	1		30
2,4,5-Trichlorophenol	95		95		30-130	0		30
Pyridine	23		27		10-66	16		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	75		77		21-120
Phenol-d6	74		74		10-120
Nitrobenzene-d5	74		79		23-120
2-Fluorobiphenyl	82		89		15-120
2,4,6-Tribromophenol	91		94		10-120
4-Terphenyl-d14	87		91		33-120

INORGANICS
&
MISCELLANEOUS

Project Name: 136 FULLER ROAD
Project Number: 136 FULLER ROAD

Lab Number: L1816598
Report Date: 05/15/18

SAMPLE RESULTS

Lab ID: L1816598-01
Client ID: SOIL BORING CUTTINGS
Sample Location: ALBANY, NY

Date Collected: 05/07/18 15:00
Date Received: 05/08/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Flash Point	>150		deg F	70	NA	1	-	05/09/18 13:50	1,1010A	BR

Lab Control Sample Analysis

Batch Quality Control

Project Name: 136 FULLER ROAD

Project Number: 136 FULLER ROAD

Lab Number: L1816598

Report Date: 05/15/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG1114214-1								
Flash Point	100		-		96-104	-		

Lab Duplicate Analysis
Batch Quality Control

Project Name: 136 FULLER ROAD
Project Number: 136 FULLER ROAD

Lab Number: L1816598
Report Date: 05/15/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1114214-2 QC Sample: L1815560-05 Client ID: DUP Sample						
Flash Point	125.	129	deg F	3		

Project Name: 136 FULLER ROAD
Project Number: 136 FULLER ROAD

Lab Number: L1816598
Report Date: 05/15/18

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1816598-01A	Glass 120ml/4oz unpreserved	A	NA		2.9	Y	Absent		TCLP-EXT-ZHE(14)
L1816598-01B	Glass 120ml/4oz unpreserved	A	NA		2.9	Y	Absent		FLASH()
L1816598-01C	Glass 120ml/4oz unpreserved	A	NA		2.9	Y	Absent		FLASH()
L1816598-01D	Glass 120ml/4oz unpreserved	A	NA		2.9	Y	Absent		FLASH()
L1816598-01E	Amber 1000ml unpreserved Extracts	A	NA		2.9	Y	Absent		TCLP-8270(14)
L1816598-01X9	Tumble Vessel	A	NA		2.9	Y	Absent		-
L1816598-01Y	Vial unpreserved Extracts	A	NA		2.9	Y	Absent		TCLP-VOA(14)
L1816598-01Z	Vial unpreserved Extracts	A	NA		2.9	Y	Absent		TCLP-VOA(14)

*Values in parentheses indicate holding time in days

Project Name:	136 FULLER ROAD	**Lab Number:**	L1816598
Project Number:	136 FULLER ROAD	**Report Date:**	05/15/18

GLOSSARY

Acronyms

EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

1	- The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A	- Spectra identified as "Aldol Condensation Product".
B	- The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related

Report Format: DU Report with 'J' Qualifiers

Project Name:	136 FULLER ROAD	**Lab Number:**	L1816598
Project Number:	136 FULLER ROAD	**Report Date:**	05/15/18

Data Qualifiers

projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers

Project Name:	136 FULLER ROAD	**Lab Number:**	L1816598
Project Number:	136 FULLER ROAD	**Report Date:**	05/15/18

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IV, 2007.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
EPA 300: DW: Bromide
EPA 6860: SCM: Perchlorate
EPA 9010: NPW and SCM: Amenable Cyanide Distillation
SM4500: NPW: Amenable Cyanide, Dissolved Oxygen; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, EPA 351.1, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D.**
EPA 624: Volatile Halocarbons & Aromatics,
EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Be, Cd, Cr, Cu, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA

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8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 5/9/18

ALPHA Job #: L1816598

Client Information
Client: Earth Environmental LLC
Address: 10 Stone Clover Drive
Saratoga Spr NY 12866
Phone: 518-588-2104
Fax:
Email: KimBaines.Enve@mail.com

Project Information
Project Name: 136 Fuller Road
Project Location: Albany NY
Project #
(Use Project name as Project #)
Project Manager: BAINES
ALPHAQuote #:

Turn-Around Time
Standard: [X]
Rush (only if pre approved): [ ]
Due Date:
# of Days:

Deliverables
[ ] ASP-A [ ] ASP-B
[ ] EQuIS (1 File) [ ] EQuIS (4 File)
[ ] Other

Regulatory Requirement
[ ] NY TOGS [ ] NY Part 375
[ ] AWQ Standards [ ] NY CP-51
[ ] NY Restricted Use [ ] Other
[ ] NY Unrestricted Use
[ ] NYC Sewer Discharge

Billing Information
[ ] Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
[ ] NJ [ ] NY
[ ] Other:

These samples have been previously analyzed by Alpha [ ]

Other project specific requirements/comments:

CALL FOR ANALYSIS

Please specify Metals or TAL.

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	ANALYSIS	Sample Specific Comments
16598-01	SOIL BORING CUTTINGS	5/7/18	15:00	SOIL	KB		(4) 4-02 JARS

Sample Filtration
[ ] Done
[ ] Lab to do
Preservation
[ ] Lab to do
(Please Specify below)

Total Bottles

Preservative Code: A = None; B = HCl; C = HNO_3; D = H_2SO_4; E = NaOH; F = MeOH; G = $NaHSO_4$; H = $Na_2S_2O_3$; K/E = Zn Ac/NaOH; O = Other

Container Code: P = Plastic; A = Amber Glass; V = Vial; G = Glass; B = Bacteria Cup; C = Cube; O = Other; E = Encore; D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type								
Preservative								

Relinquished By:	Date/Time	Received By:	Date/Time
	5/8/18 17:05	Benjamin Lyon AAL	5-9-18 17:25
Benjamin Lyon	5-8-18 17:10		5/9/18 0110

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

Appendix C
Soil Disposal Documents

ENVIRONMENTAL PRODUCTS & SERVICES OF VERMONT, INC.

24-Hour Emergency Phone Number
1-800-843-8265

Please print or type

BILL OF LADING

Generator EPA ID #

1. Document No. ALB12686

2. Page 1 of 1

3. Generator's Name and Mailing Address
FULLER PARTNERS, LLC
PO BOX 370
CHATHAM NY 12060

4. Generator's Phone (518) 273-8391

Site Address
136 FULLER ROAD
ALBANY NY 12203

5. Transporter 1 Company Name: ENVIRONMENTAL PROD & SVCS OF VT, INC

6. EPA ID #: NYR000115733

A. State Transporter's ID

B. Transporter 1 Phone: 800 843-8265

7. Transporter 2 Company Name

8. EPA ID #

C. State Transporter's ID

D. Transporter 2 Phone

9. Designated Facility Name and Site Address
ENVIRONMENTAL PROD & SVCS OF VT, INC
532 STATE FAIR BLVD.
SYRACUSE NY 13204
HM

10. EPA ID #: NYR000115733

E. State Facility's ID

F. Facility's Phone: 800 843-8265

GENERATOR

	11. Shipping Name	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.
a.	NON-RCRA, NON-DOT SOLIDS, N.O.S. (DRILL CUTTINGS)	2	DM	1,000	P
b.					
c.					
d.					

G. Additional Descriptions for Materials Listed Above

a. APP #: 0718099-DT, 2 X 55 GAL

c.

b.

d. JOB #: A8508

15. Special Handling Instructions and Additional Information
1)

16. **GENERATOR'S CERTIFICATION:** I hereby certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulation of the Department of Transportation. The materials described on this document are not subject to federal uniform hazardous waste manifest requirements.

Printed/Typed Name: [illegible] | Signature: Raynard R Hoar | Date: Month 7 Day 17 Year 18

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Dawn Helmdach | Signature: Dawn Helmdach | Date: Month 7 Day 17 Year 18

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date: Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator; Certification of receipt of the materials covered by this bill of lading except as noted in item 19.

Printed/Typed Name | Signature | Date: Month Day Year

BILL OF LADING

Appendix D
Work Area Air Quality Monitoring Data

136 FULLER CAMP MONITORING
Earth Environmental LLC
DATE: April 24 2018

TIME	STA1-PM10	STA1-PID	STA2-PM10	STA2-PID	COMMENTS
0915		Ø			
0930		Ø			START Drilling MW-37
0945		Ø			
1000		Ø			
1015		Ø			
1030		Ø			
1045		Ø			
1100		Ø			END INSTALL MW-37 BORING
11:15	>	60-250 PPB			CORING Removal of concrete
1215	>				floor Recovery wells
					BACKGROUND IN AREA 60-250 PPB
					COLLECTING SAMPLES BA-2
1315		350 PPB			BACKGROUND VOC LEVEL
1330		320	PPB		EXPLORING RW-11 LOCATION
1345		150	PPB		
1350		220	PPB		END RW-11 B-A3
					ALL CLAY NO WATER
					ABANDONED LOCATION
1415		200 PPB			EXPLORE ALTERNATE LOCATION
1430		215	PPB		FOR RW-11
1445		204	PPB		
1500		131	PPB		
1515		200	PPB		
1530		225	PPB		END RW-11 ALTERNATE
					LOCATION - NO PID
					READINGS IN SOIL HS
					CLAY - NO WATER
					DECIDED THAT BOTH PROPOSED
					RW-11 LOCATIONS WERE
					NOT VIABLE
					SET TO INSTALL RECOVERY
					WELL @ PROPOSED RW-12
					LOCATION NEXT DAY

136 FULLER CAMP MONITORING
Earth Environmental LLC
DATE: APRIL 25 2018

TIME	STA1-PM10	STA1-PID	STA2-PM10	STA2-PID	COMMENTS
0830		Ø			AUGERING AND INSTALLING
0845		Ø			RECOVERY WELL @ BORING
0900		Ø			BA-2 - NOW CALLING THIS
0915		Ø			WELL RW-11
0930		Ø			EXAUST PIPED OUT BLDNG
0945		Ø			DOOR W/FLEX STEEL PIPE
1000		Ø			
1015		Ø			
1030		Ø			
1045		Ø			
1100		Ø			
1115		Ø			
1130		Ø			
1145		Ø			WELL INSTALLATION
					COMPLETED - ALL SOIL IN
					DRUMS (2) END
					MONITORING

THE Chazen COMPANIES 1947 – 2017 70 YEARS
Civil Engineers
Land Surveyors
Planners
Environmental & Safety Professionals
Landscape Architects
Transportation Planners & Engineers

CAPITAL DISTRICT OFFICE
547 River Street
Troy, NY 12180
P: 518.273.0055 or 888.539.9073
www.chazencompanies.com

August 30, 2018

Mr. Kyle Forster
New York State Department of Environmental Conservation
Section B, Remedial Bureau B
Division of Environmental Remediation
625 Broadway, 12th Floor
Albany, NY 12233-7016

Re: Proposed Site Management Plan Addendum No. 2
136 Fuller Road BCP Site #C401055, Albany County, New York
Chazen Job 90618.00

Dear Mr. Forster:

On behalf of Fuller Partners LLP (Fuller Partners), this letter presents a proposed Addendum to the Site Management Plan (SMP) for the above-referenced BCP site. This addendum documents the addition of another groundwater monitoring well and the expansion of the existing High Vacuum Extraction/Soil Vapor Extraction (HVE/SVE) system. Details of the associated work are described in a Corrective Measures Report.

PROPOSED SMP AMENDMENTS

Based on the results of the Corrective Measures Report, we propose the following amendment. To consolidate this proposed SMP Addendum with the August 2, 2016 Addendum No. 1, we have also included an SMP Executive Summary table for inclusion with the SMP.

- One additional groundwater monitoring well (MW-37) was installed between MW-32 and MW-34 (see attached Figure 1). To document CVOC concentrations in the plume, MW-25 has been included in the last two quarterly events for 2018 to supplement data within the plume and is proposed to be added to the quarterly sampling program.
- The HVE/SVE system was modified to add R-11 and disconnect R-3. Recovery well R-1, formerly operating as an SVE well, was also disconnected and capped during this process. Figure 2 shows the updated HVE/SVE configuration.

If you have any questions, please contact Kim Baines at (518) 588-2104 or Arlette St. Romain at (518) 266-7328.

Sincerely,

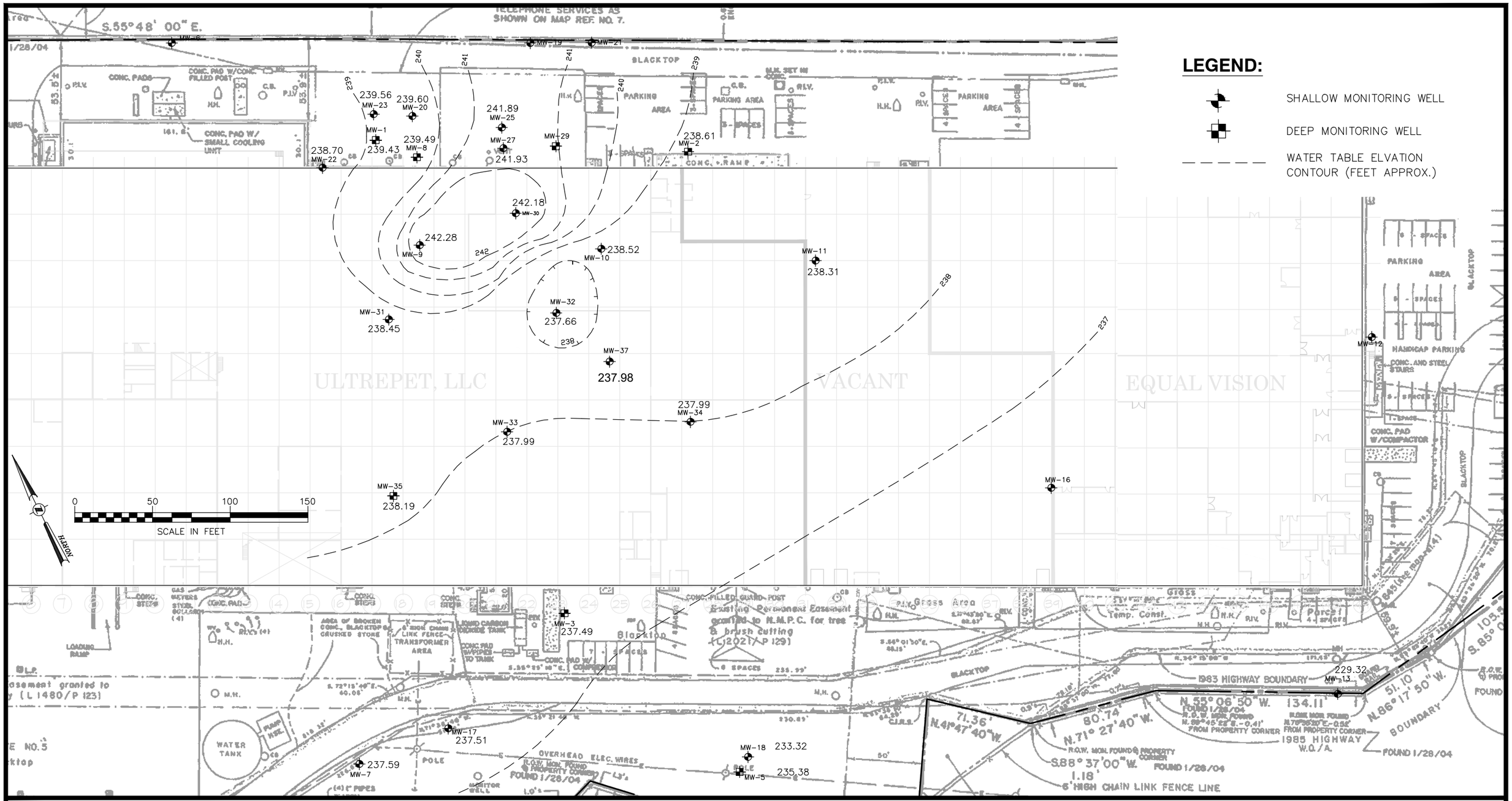
Kim L. Baines, LEP	Arlette St. Romain
Project Manager, Earth Environmental	Assistant Project Manager, Chazen

Reviewed and approved by

Joseph M. Lanaro, PE
Senior Principal, Vice President, Engineering

cc via	Mr. Kyle Forster, NYSDEC	Mr. Leigh Peritz PE, wTe Corporation
email:	Ms. Maureen Schuck, NYSDOH	Mr. Scott Mellen, President & CEO, wTe Corporation

Attachments:
Figure 1 2018 Groundwater Monitoring Well Network
Figure 2 April 2018 Modifications to HVE/SVE System
SMP Executive Summary Table (August 2018)



CHAZEN ENGINEERING, LAND SURVEYING & LANDSCAPE ARCHITECTURE CO., D.P.C.

Office Locations:

Dutchess County Office:
21 Fox Street
Poughkeepsie, New York 12601
Phone: (845) 454-3980

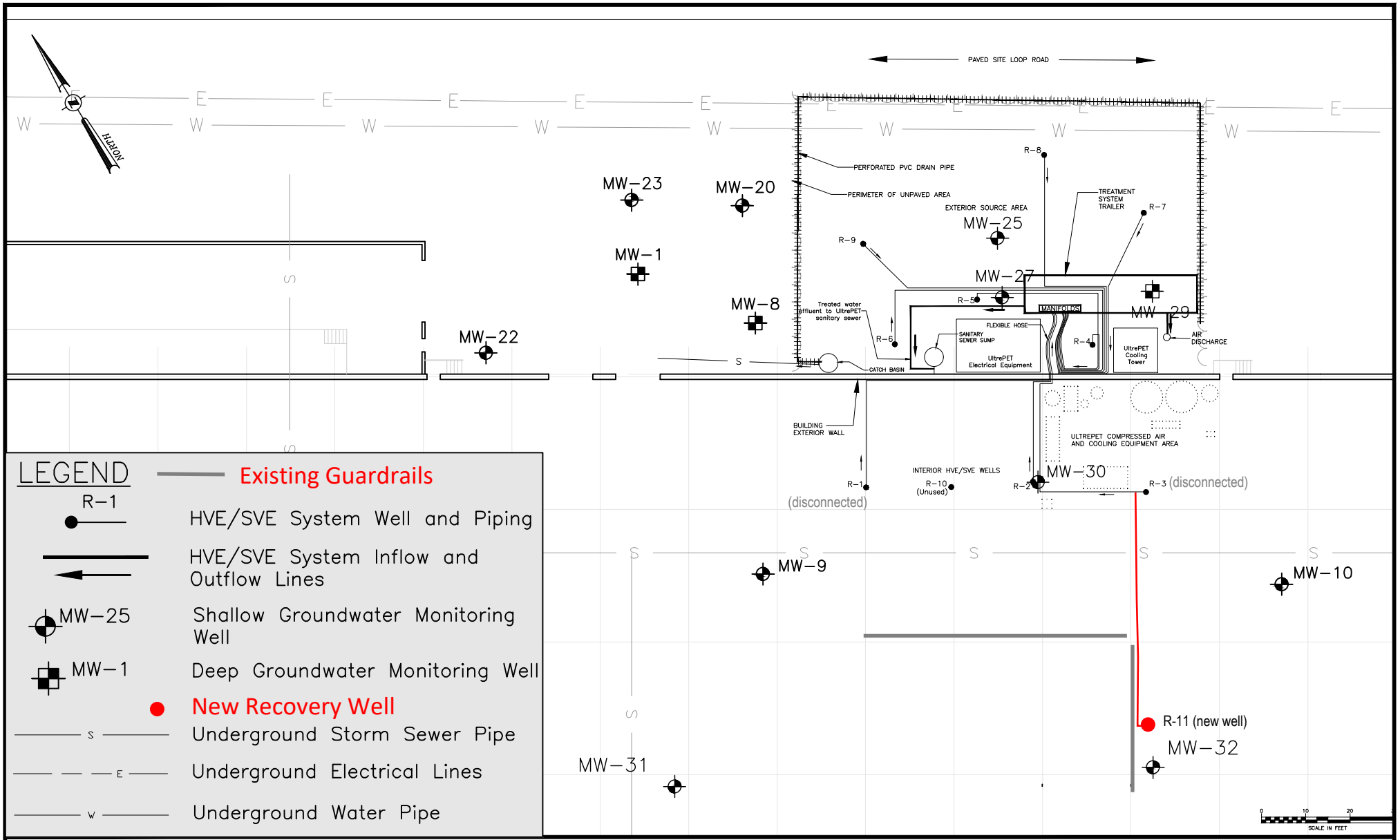
Capital District Office:
547 River Street
Troy, New York 12180
Phone: (518) 273-0055

North Country Office:
375 Bay Road
Queensbury, New York 12804
Phone: (518) 812-0513

2018 Groundwater Monitoring Well Network and June 2018 Contours

designed	checked
SEM	WGO
date	scale
06/13/18	1"=60'
project no.	
90618.00	
sheet no.	
FIG.1	

Drawing Name: Z:\projects\90600-90699\90618_00 FullerRD\ENG\DWG\90618.00_GW CONTOURS 2018-JUNE.dwg Date Printed: Jul 25, 2018, 1:52pm



LEGEND

- Existing Guardrails
- R-1 — HVE/SVE System Well and Piping
- HVE/SVE System Inflow and Outflow Lines
- MW-25 — Shallow Groundwater Monitoring Well
- MW-1 — Deep Groundwater Monitoring Well
- New Recovery Well
- S — Underground Storm Sewer Pipe
- E — Underground Electrical Lines
- W — Underground Water Pipe

CHAZEN ENGINEERING, LAND SURVEYING & LANDSCAPE ARCHITECTURE, CO., D.P.C.

Office Locations:

- ☐ Hudson Valley Office: 21 Fox Street, Poughkeepsie, New York 12601, Phone: (845) 454-3980
- ☐ Capital District Office: 547 River Street, Troy, New York 12180, Phone: (518) 273-0055
- Tennessee Office: 1705 Division Street, Nashville, Tennessee 37203, Phone: (615) 953-4909
- ☒ North Country Office: 375 Bay Road, Queensbury, New York 12804, Phone: (518) 812-0513
- ☐ Westchester NY Office: 1 North Broadway, Suite 803, White Plains, New York 10601, Phone: (914) 997-8510

FULLER PARTNERS, LLC SITE

APRIL 2018 MODIFICATIONS TO HVE/SVE SYSTEM

136 FULLER ROAD
CITY OF ALBANY, ALBANY COUNTY, NY

design	chked
CSD	ASM
date	scale
6/7/18	1"=30'
project no.	
90618.00	
sheet no.	
FIG.2	

Drawing Name: Z:\projects\90600-90699\90618_00 FullerRD\ENG\DWG\IRM FIGURES_90618-00(SD).dwg Date Printed: Mar 15, 2018, 1:41pm

ES EXECUTIVE SUMMARY

The following provides a brief summary of the controls implemented for the Site, as well as the inspections, monitoring, maintenance and reporting activities required by this Site Management Plan:

Site Identification: BCP Site No. C401055, 136 Fuller Road Site

136 Fuller Road, Albany, Albany County, New York

Institutional Controls:	An Environmental Easement that: 1. Allows commercial and industrial site uses. Vegetable gardens and farming on the property are prohibited. 2. Restricts the use of groundwater as a source of potable or process water, without necessary water quality treatment as determined by NYSDOH. 3. All future activities on the property that will disturb remaining contaminated material must be conducted in accordance with the SMP. 4. Potential for vapor intrusion must be evaluated for any buildings developed on the site, and any potential impacts that are identified must be monitored or mitigated. 5. Requires the remedial party or site owner to complete and submit to NYSDEC a periodic certification of the ICs and ECs. 6. Requires compliance with the SMP.
Engineering Controls:	Sub-Slab Depressurization System (SSDS), a High Vacuum Extraction/Soil Vapor Extraction (HVE/SVE System), and a cover are maintained at the site.

Inspections:	Frequency
1. Site-wide inspection	Annually
Monitoring:	**Frequency**
1. Groundwater Monitoring. The following six wells would be sampled on a quarterly basis: MW-10, MW-25, MW-27, MW-30, MW-32, MW-33. On an annual basis (one of the four quarters), the following 15 wells would be sampled: MW-3, MW-7, MW-9, MW-10, MW-13, MW-18, MW-20, MW-25, MW-27, MW-29, MW-30, MW-31, MW-32, MW-33, and MW-37:	Quarterly and Annually
2. HVE/SVE Monitoring	Monthly
Reporting:	**Frequency**
1. Groundwater Monitoring 2. HVE/SVE System Effluent Monitoring 3. Site Inspection 4. Periodic Review Report	1. Quarterly 2. Quarterly 3. Annually 4. Every three years (2015, 2018, 2021, 2024, etc.)

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Remedial Bureau B
625 Broadway, 12th Floor, Albany, NY 12233-7016
P: (518) 402-9767 I F: (518) 402-9773
www.dec.ny.gov

April 1, 2019

Fuller Partners, LLC
Scott Mellen
wTe Corporation
7 Alfred Circle
Bedford, MA 01730

Arlette St. Romain
The Chazen Companies
547 River Street
Troy, NY 12180

Re: February 2019 Site Management Plan Revision
136 Fuller Road BCP Site No. C401055, Albany County, NY

Dear Mr. Mellen and Ms. Romain:

The New York State Department of Environmental Conservation has reviewed the February 2019 Site Management Plan (SMP) prepared and certified by the Chazen Companies on behalf of Fuller Partners, LLC. The SMP was revised to account for the July 2016 updates to the groundwater monitoring program and Periodic Review Report (PRR) reporting period, and the modifications to the HVE/SVE system that occurred following approval of the April 11, 2018 Corrective Measures Work Plan.

Following review of the revised SMP, the Department hereby approves the February 2019 SMP.

If you have any questions, do not hesitate to contact me at 518-402-8644 or at kyle.forster@dec.ny.gov.

Sincerely,

Kyle Forster
Project Manager

ec: G. Burke
R. Mustico
J. Deming
M. Schuck
Kim Baines

Appendix C:

Tables – Summary of Groundwater Monitoring Data

NOTES:

All data are reported in micrograms per liter (ug/L) = parts per billion (ppb)

NS indicates that there is no listed standard for that analyte

NA indicate that the compound was not included on the list of analytes

Results which exceed 6 NYCRR Part 703.5 ambient groundwater standards and guidance values have been **bolded**

Bolded cells indicate values that are greater than the standard; Shaded cells indicate values that are greater than the standard and which were not identified as

* = Guidance Value

+ Applies to the sum of trans-1,3-Dichloropropene and cis-1,3-Dichloropropene

ND < = indicates the compound was not detected at or above the listed laboratory method reporting limit

B indicates the analyte is found in the associated analysis batch blank.

Italics indicate laboratory method reporting limit is greater than the groundwater quality standard

CCV-E indicates the value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for averge Rf or >20% Drift for quadratic fit).

ICV-E indicates the value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).

HT-01R This flag indicates that the sample was initially analyzed within recommended hold time and that a re-run was performed outside of the hold time.

D=result is from an analysis that required a dilution

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

U=analyte not detected at or above the level indicated

E=result is estimated and cannot be accurately reported due to levels encountered or interferences

QL-02 indicates this LCS analyte is outside Laboratory Recovery limits due to the analyte behavior using the reference method. The reference method has certain limitations with repsect to analytes of this nature.

SCAL-E The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%).

<u>TFE Remediation System Downtime Notes:</u>

3/16/2020 - (TFE remediation system down 3/13 through 3/18/2020 due to power outages, resolved on 3/18/2020. Normal operation before and after this time period)

6/10/2020 - (System down periodically 6/8 through 6/11/2020 due to pump malfunction, diagnosed and resolved on 6/11/2020. Normal before and after that time period)

3/12/2021 - (TFE remediation system down on this date and down on and off prior 2 weeks due to vacuum sensor errors for the TFE remediation system. Sensor errors resolved on 3/17/2021, normal operation continued)

6/16/2021 - (TFE remediation system running on 6/1/2021 but down prior to 6/15/2021 due to vacuum sensor errors. Sensor errors resolved on 6/17/2021, normal operation continued)

Rainfall data added for the month from Central New York Weather. (2021, September 18). Rainfall Summary (in).

Sample Location Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom) and (Screen Interval) Sample Date Lab Sample ID Groundwater Elevation (ft.)	6 NYCRR Part 703.5	MW10 FRMW-MW10-X15 (10-15')															
		7/19/2010	5/31/2011	7/21/2011	9/29/2011	12/14/2011	2/22/2012	4/30/2012	6/28/2012	9/25/2012	12/19/2012	3/14/2013	6/12/2013	9/17/2013	11/19/2013	3/26/2014	6/12/2014
		10G0579-15	11F0120-02	11G0750-02	11J0038-02	11L0632-02	12B0883-02	12E0113-04	12F0976-02	12I0945-04	12L0807-04	--	13F0453-06	13I0664-05	13K0803-05	14C0921-04	14F0651-05
		239.15	241.24	240.56	241.54	241.21	240.65	240.17	240.23	238.78	238.72	--	239.12	239.20	238.89	239.81	239.55
Analyte	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	--	ppb	ppb	ppb	ppb	ppb
1,1,1-Trichloroethane	5	**670**	**260**	**65 J**	**300**	**280**	**8.2**	**180**	**190**	**45**	**7.8**		**260**	**180**	**84**	**1.1**	0.66
1,1,2,2-Tetrachloroethane	5	ND< 250	ND< 5.0	ND< 5.0	ND< 5.0	ND< 250	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0		ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5
1,1,2-Trichloro-1,2,2-trifluoroethane	5	ND< 250	ND< 5.0	ND< 5.0	ND< 5.0	ND< 250	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0		ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5
1,1,2-Trichloroethane	1	ND< 250	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 250*	*ND< 5.0*	*ND< 50*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*		*ND< 5.0*	*ND< 5.0*	ND< *5*	ND< *0.5*	ND< *0.5*
1,1-Dichloroethane	5	**310**	**47 J**	**17**	**97**	**55 J**	0.86 J	**37 J**	**44 J**	**23**	2.8 J		**95**	**67**	**23**	ND< 0.5	ND< 0.5
1,1-Dichloroethylene	5	**87 J**	**31 J**	**14**	**50**	ND< 250	ND< 5.0	ND< 50	**34**	**12**	1.4 J		**62**	**45**	**16**	ND< 0.5	ND< 0.5
1,2,3-Trichlorobenzene	5	na	na	na	na	na	na	na	na	na	na		na	na	na	ND< 0.5	ND< 0.5
1,2,4-Trichlorobenzene	5	ND< 500	ND< 10	ND< 10	ND< 10	ND< 500	ND< 10	ND< 100	ND< 10	ND< 10	ND< 10		ND< 10	ND< 10	ND< 10	ND< 0.5	ND< 0.5
1,2-Dibromo-3-chloropropane	0.04	*ND< 250*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 500*	*ND< 10*	*ND< 100*	*ND< 10*	*ND< 10*	*ND< 10*		*ND< 10*	*ND< 10*	*ND< 10*	*ND< 0.5*	*ND< 0.5*
1,2-Dibromoethane	0.0006	*ND< 250*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 250*	*ND< 5.0*	*ND< 50*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*		*ND< 5.0*	*ND< 5.0*	*ND< 5*	*ND< 0.5*	*ND< 0.5*
1,2-Dichlorobenzene	3	na	na	na	na	na	na	na	na	na	na		na	na	na	ND< *0.5*	ND< *0.5*
1,2-Dichloroethane	0.6	*ND< 250*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 250*	*ND< 5.0*	*ND< 50*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*		*ND< 5.0*	*ND< 5.0*	ND< *5*	ND< *0.5*	ND< *0.5*
1,2-Dichloropropane	1	*ND< 250*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 250*	*ND< 5.0*	*ND< 50*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*		*ND< 5.0*	*ND< 5.0*	ND< *5*	ND< *0.5*	ND< *0.5*
1,3-Dichlorobenzene	3	na	na	na	na	na	na	na	na	na	na		na	na	na	ND< 0.5	ND< 0.5
1,4-Dichlorobenzene	3	na	na	na	na	na	na	na	na	na	na		na	na	na	ND< 0.5	ND< 0.5
2-Butanone	50*	ND< 250	ND< 10	ND< 10	ND< 10	ND< 500	ND< 10	ND< 100	ND< 10	ND< 10	ND< 10		ND< 10	ND< 10	ND< 10	ND< 0.5	ND< 0.5
2-Hexanone	50*	ND< 250	ND< 5.0	ND< 5.0	ND< 5.0	ND< 250	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0		ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 500	ND< 10	ND< 10	ND< 10	ND< 500	ND< 10	ND< 100	ND< 10	ND< 10	ND< 10		ND< 10	ND< 10	ND< 10	ND< 0.5	ND< 0.5
Acetone	50*	ND< 270 J	ND< 10	ND< 10	ND< 10	ND< 500	ND< 10	6.2 B-Dil, J,	ND< 10	ND< 10	ND< 10		ND< 10	ND< 10	ND< 10	ND< 2	ND< 2.0
Benzene	1	*ND< 250*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 250*	*ND< 5.0*	*ND< 50*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*		*ND< 5.0*	*ND< 5.0*	ND< *5*	ND< *0.5*	ND< *0.5*
Bromochloromethane	5	na	na	na	na	na	na	na	na	na	na		na	na	na	ND< *0.5*	ND< *0.5*
Bromodichloromethane	50*	ND< 250	ND< 5.0	ND< 5.0	ND< 5.0	ND< 250	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0		ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5
Bromoform	50*	ND< 250	ND< 5.0	ND< 5.0	ND< 5.0	ND< 250	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0		ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5
Bromomethane	5	ND< 250 J	ND< 5.0	ND< 5.0	ND< 5.0	ND< 250	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0		ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5
Carbon disulfide	60*	ND< 250	ND< 5.0	ND< 5.0	ND< 5.0	ND< 250	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0		ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5
Carbon tetrachloride	5	ND< 250	ND< 5.0	ND< 5.0	ND< 5.0	ND< 250	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0		ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5
Chlorobenzene	5	ND< 250	ND< 5.0	ND< 5.0	ND< 5.0	ND< 250	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0	WELL DRY	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5
Chloroethane	5	ND< 250	3.2 J	1.3 J	2.2	ND< 250	ND< 5.0	ND< 50	1.6 J	ND< 5.0	ND< 5.0		ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5
Chloroform	7	ND< 250	ND< 5.0	ND< 5.0	ND< 5.0	ND< 250	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0		ND< 5.0	ND< 5.0	ND< 5	**12**	**13**
Chloromethane	5	ND< 250	ND< 5.0	ND< 5.0	ND< 5.0	ND< 250	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0		ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5
cis-1,2-Dichloroethylene	5	**8,700**	**3,300**	**830**	**3,800**	**2,900**	**67**	**2,000**	**2,600**	**940**	**170**		**2,800**	**4,600**	**1,500** HT-01R	**11**	2.7
cis-1,3-Dichloropropylene	0.4[+]	*ND< 250*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 250*	*ND< 5.0*	*ND< 50*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*		*ND< 5.0*	*ND< 5.0*	ND< *5*	ND< *0.5*	ND< *0.5*
Cyclohexane	NS	na	na	na	na	na	na	na	na	na	na		na	na	na	ND< *0.5*	ND< *0.5*
Dibromochloromethane	50*	ND< 250	ND< 5.0	ND< 5.0	ND< 5.0	ND< 250	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0		ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5
Dichlorodifluoromethane	5	ND< 250	ND< 5.0	ND< 5.0	ND< 5.0	ND< 250	ND< 5.0	ND< 50	2.5 J	ND< 5.0	ND< 5.0		ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5
Ethyl Benzene	5	ND< 250	ND< 5.0	ND< 5.0	ND< 5.0	ND< 250	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0		ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5
Isopropylbenzene	5	ND< 250	ND< 5.0	ND< 5.0	ND< 5.0	ND< 250	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0		ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5
Methyl acetate	NS	na	na	na	na	na	na	na	na	na	na		na	na	na	ND< 0.5	ND< 0.5
Methyl tert-butyl ether (MTBE)	10*	ND< 250	0.39 J	1.0 J	ND< 5.0	ND< 250	ND< 5.0	ND< 50	0.42 J	1.2 J	0.84 J		ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5
Methylcyclohexane	NS	na	na	na	na	na	na	na	na	na	na		na	na	na	ND< 0.5	ND< 0.5
Methylene chloride	5	ND< 430 J	ND< 10	ND< 10	2.8	ND< 500	ND< 10	4.2 B-Dil, J,	ND< 10	3.0 J,B	ND< 10		ND< 10	ND< 10	ND< 10	ND< 2	ND< 2.0
o-Xylene	5	ND< 250	ND< 5.0	ND< 5.0	ND< 5.0	ND< 250	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0		ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5
p- & m- Xylenes	5	**46 J**	ND< 10	ND< 10	ND< 10	ND< 250	ND< 10	ND< 100	ND< 10	ND< 10	ND< 10		ND< 10	ND< 10	ND< 10	ND< 1	ND< 1.0
Styrene	5	ND< 250	ND< 5.0	ND< 5.0	ND< 5.0	ND< 250	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0		ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5
Tetrachloroethylene	5	**670**	**480**	**140 J**	**190**	**230 J**	**200**	**160**	**160** J	**33 J**	**22**		**57**	**51**	**55**	**31**	**24**
Toluene	5	ND< 250	ND< 5.0	ND< 5.0	ND< 5.0	ND< 250	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0		ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5
trans-1,2-Dichloroethylene	5	ND< 250	**17**	3.5 J	**10**	ND< 250	ND< 5.0	ND< 50	**10**	ND< 5.0	ND< 5.0		ND< 5.0	**12**	**5.3**	ND< 0.5	ND< 0.5
trans-1,3-Dichloropropylene	0.4[+]	*ND< 250*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 250*	*ND< 5.0*	*ND< 50*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*		*ND< 5.0*	*ND< 5.0*	ND< *5*	ND< *0.5*	ND< *0.5*
Trichloroethylene	5	**440**	**110**	**26**	**55**	**130 J**	**71**	**73**	**120 J**	**15**	3.8 J		**29**	**19**	**16**	2.4	1.9
Trichlorofluoromethane (freon 11)	5	ND< 250	3.5 J	3.2 J	2.3	ND< 250	ND< 5.0	ND< 50	1.8 J	0.83 J	ND< 5.0		1.2 J	1 J	ND< 5	ND< 0.5	ND< 0.2
Vinyl Chloride	2	*ND< 250*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 250*	*ND< 5.0*	*ND< 50*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*		1 J	0.87 J	ND< 5	ND< 0.5	ND< 0.5
Total VOC concentration	NS	10,923	4,252	1,101	4,509	3,595	347	2,460	3,164	1,073	209		3,305.20	4,975.87	1,699.30	57.50	42.26
Total CVOC concentration	NS	10,877	4,252	1,100	4,509	3,595	347	2,454	3,164	1,072	208	na	3,305.20	4,975.87	1,699.30	57.50	42.26
Total Petro-VOC concentration	NS	46	0	1	0	0	0	0	0	1	1		0	0	0	0	0
Other VOC concentration	NS	0	0	0	0	0	0	6.2	0	0	0		0	0	0	0	0
Location of screen		Across water table (243' - 238' amsl)															

Sample Location Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom) and (Screen Interval)	6 NYCRR Part 703.5	MW10 'FRMW-MW10-X15 (10-15') 															
Sample Date		9/16/2014	12/15/2014	3/10/2015	6/25/2015	9/16/2015	11/30/2015	3/3/2016	5/26/2016	9/29/2016	10/31/2016	12/1/2016	3/28/2017	6/28/2017	9/29/2017	12/11/2017	3/29/2018
Lab Sample ID		14I0784-03	--	--	15F1052-11	--	--	16C0192-06	--	--	--	--	--	17F1193-07	17J0005-01	--	18C1190-06
Groundwater Elevation (ft.)		238.64	<237.50	<237.50	238.57	<237.50	<237.50	238.58	<237.50	<238.20	<238.20	<238.20	<238.20	239.61	238.58	<238.20	238.48
Analyte	ppb	ppb	--	--	ppb	--	--	--	--	--	--	--	--	ppb	ppb	--	ppb
1,1,1-Trichloroethane	5	0.5			**21**			**43**						**310**	**83**		**65**
1,1,2,2-Tetrachloroethane	5	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20
1,1,2-Trichloro-1,2,2-trifluoroethane	5	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20
1,1,2-Trichloroethane	1	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20
1,1-Dichloroethane	5	ND< 0.5			**6.3**			**20**						**140 J**	**36**		**64**
1,1-Dichloroethylene	5	ND< 0.5			**5.7**			**15**						**280**	**67**		**57**
1,2,3-Trichlorobenzene	5	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20
1,2,4-Trichlorobenzene	5	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20
1,2-Dibromo-3-chloropropane	0.04	*ND< 2*			*ND< 0.5*			*ND< 0.2*						*ND< 80*	*ND< 0.40*		*ND< 0.20*
1,2-Dibromoethane	0.0006	*ND< 0.5*			*ND< 0.5*			*ND< 0.2*						*ND< 80*	*ND< 0.40*		*ND< 0.20*
1,2-Dichlorobenzene	3	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20
1,2-Dichloroethane	0.6	ND< 0.5			*ND< 0.5*			0.36 J						ND< 80	ND< 0.40		**2.7**
1,2-Dichloropropane	1	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20
1,3-Dichlorobenzene	3	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20
1,4-Dichlorobenzene	3	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20
2-Butanone	50*	ND< 2			ND< 0.5			ND< 0.8						ND< 80	ND< 0.40		ND< 0.20
2-Hexanone	50*	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20
Acetone	50*	ND< 2			ND< 2			ND< 1						**660 J**	**2.2 J**		ND< 1.0
Benzene	1	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	0.44 JD		0.46 J
Bromochloromethane	5	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20
Bromodichloromethane	50*	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20
Bromoform	50*	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20
Bromomethane	5	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20
Carbon disulfide	60*	ND< 0.5			ND< 0.5			0.34 J						ND< 80	ND< 0.40		ND< 0.20
Carbon tetrachloride	5	ND< 0.5	WELL DRY	WELL DRY	ND< 0.5	WELL DRY	WELL DRY	ND< 0.2	WELL DRY	WELL DRY	WELL DRY	WELL DRY	WELL DRY	ND< 80	ND< 0.40	WELL DRY	ND< 0.20
Chlorobenzene	5	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20
Chloroethane	5	ND< 0.5			0.32 J			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20
Chloroform	7	**7.5**			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		0.38 J
Chloromethane	5	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20
cis-1,2-Dichloroethylene	5	**6.2**			**730**			**670**						**5,500**	**650**		**1,500**
cis-1,3-Dichloropropylene	0.4+	ND< 0.5			*ND< 0.5*			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20
Cyclohexane	NS	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	0.74 J		ND< 0.2
Dibromochloromethane	50*	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20
Dichlorodifluoromethane	5	ND< 0.5			ND< 0.5			0.62						ND< 80	1.7 D		0.77
Ethyl Benzene	5	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20
Isopropylbenzene	5	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20
Methyl acetate	NS	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20
Methyl tert-butyl ether (MTBE)	10*	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	0.76 J		ND< 0.2
Methylcyclohexane	NS	ND< 0.5			0.2 J			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20
Methylene chloride	5	1.1 J			ND< 2			ND< 1						ND< 400	ND< 2.0		ND< 1.0
o-Xylene	5	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20
p- & m- Xylenes	5	ND< 1			ND< 1			ND< 0.5						ND< 200	ND< 1.0		ND< 0.5
Styrene	5	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20
Tetrachloroethylene	5	**8.9**			**12**			**14**						ND< 80	**34 B**		**14**
Toluene	5	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20
trans-1,2-Dichloroethylene	5	ND< 0.5			3.0			1.4						ND< 80	**11**		**17**
trans-1,3-Dichloropropylene	0.4+	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20
Trichloroethylene	5	1.3			5.0			3.7						ND< 80	**14**		**12**
Trichlorofluoromethane (freon 11)	5	ND< 0.5			0.48 J			0.24 J						ND< 80	0.92 J		ND< 0.2
Vinyl Chloride	2	ND< 0.5			**3.5**			1.3						ND< 80	**3.5**		ND< 0.2
Total VOC concentration	NS	25.50			787.50			770						6890.00	905.26		1,733.31
Total CVOC concentration	NS	25.50	na		787.30	na	na	770	na	na	na	na	na	6230.00	901.12	na	1,732.85
Total Petro-VOC concentration	NS	0			0.00			0						0	1.20		0.46
Other VOC concentration	NS	0			0			0						660	2.94		0
Location of screen		Across water table (243' - 238' amsl)															

Sample Location	6 NYCRR Part 703.5	MW10												
Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom) and (Screen Interval)		FRMW-MW10-X15 (10-15')												
Sample Date		6/14/2018	9/6/2018	12/6/2018	3/5/2019	6/11/2019	9/17/2019	12/17/2019	3/16/2020	6/10/2020	8/27/2020	12/14/2020	3/12/2021	6/16/2021	9/29/2021
Lab Sample ID		--	--	18L0310-04	19C0144-04	19F0430-04	19I0905-01	19L0806-01	20C0746-04	20F0477-04	20H1134-01	20L0785-01	21C0753-01	21F0819-13	21J0004-01
Groundwater Elevation (ft.)		238.18	238.48	239.50	240.10	240.43	239.40	239.80	239.99	240.00	238.99	239.08	239.28	239.46	239.60
Analyte	ppb	--	--	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1,1,1-Trichloroethane	5			**27**	**34**	**8.0**	3.6	ND< 2.5	6.4	4.4	3.4 J	1.9	4.4	140	**54**
1,1,2,2-Tetrachloroethane	5			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,1,2-Trichloro-1,2,2-trifluoroethane	5			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,1,2-Trichloroethane	1			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	1.5	ND< 0.20
1,1-Dichloroethane	5			**17**	**14**	3.3	2.6	ND< 2.5	2.7	5.0	4.7 J	3.1	4.2	**31**	**17**
1,1-Dichloroethylene	5			**9.9**	**26**	3.9	1.3	ND< 2.5	1.7 ICV-E	2.6	ND< 2.5	ND< 0.20	2.3	**33**	**9.3**
1,2,3-Trichlorobenzene	5			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	na	ND< 0.20	ND< 0.20	ND< 0.20
1,2,4-Trichlorobenzene	5			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dibromo-3-chloropropane	0.04			*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 2.5*	*ND< 0.20*	*ND< 0.20*	*ND< 2.5*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dibromoethane	0.0006			*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 2.5*	*ND< 0.20*	*ND< 0.20*	*ND< 2.5*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dichlorobenzene	3			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	na	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dichloroethane	0.6			ND< 0.20	0.58	ND< 0.20	ND< 0.20	*ND< 2.5*	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	0.50	ND< 0.20
1,2-Dichloropropane	1			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	*ND< 2.5*	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,3-Dichlorobenzene	3			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	na	ND< 0.20	ND< 0.20	ND< 0.20
1,4-Dichlorobenzene	3			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	na	ND< 0.20	ND< 0.20	ND< 0.20
2-Butanone	50*			ND< 0.20	ND< 0.20	ND< 0.20	28	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
2-Hexanone	50*			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 5.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Acetone	50*			ND< 1.00	ND< 1.00	ND< 1.00	ND< 1.00	ND< 5.0	ND< 1.0	ND< 1.0	ND< 2.5	1.7 J	ND< 1	ND< 1	ND< 1.0
Benzene	1			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	*ND< 2.5*	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	0.29 J	ND< 0.20
Bromochloromethane	5			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromodichloromethane	50*			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromoform	50*			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromomethane	5			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Carbon disulfide	60*			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Carbon tetrachloride	5	Insufficient flow and well volume	Insufficient flow and well volume	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Chlorobenzene	5			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Chloroethane	5			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Chloroform	7			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	0.27 J	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Chloromethane	5			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	0.73	ND< 0.20	ND< 0.20	ND< 0.20
cis-1,2-Dichloroethylene	5			**390**	**620**	**160**	**120**	**14**	140	**670**	**390**	**220**	370	1000	**410**
cis-1,3-Dichloropropylene	0.4+			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	*ND< 2.5*	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.20
Cyclohexane	NS			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	na	ND< 0.2	1.3	ND< 0.20
Dibromochloromethane	50*			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.20
Dichlorodifluoromethane	5			0.730	0.68	0.36 J	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	0.2 CCV-E, ICV-E, QL-02, J	0.48 J	ND< 0.20
Ethyl Benzene	5			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	0.37 J	ND< 0.20
Isopropylbenzene	5			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	0.38 J	ND< 0.20
Methyl acetate	NS			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	na	ND< 0.2	ND< 0.2	ND< 0.20
Methyl tert-butyl ether (MTBE)	10*			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	0.27 J	0.33 J	0.33 J	0.32 J
Methylcyclohexane	NS			ND< 0.2	0.59	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 5.0	na	ND< 0.2	4.4	ND< 0.20
Methylene chloride	5			ND< 1.0	ND< 1.0	ND< 0.20	ND< 1.0	ND< 5.0	ND< 1.0	ND< 1.0	ND< 2.5	ND< 1	ND< 1	ND< 1	ND< 1.0
o-Xylene	5			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.20
p- & m- Xylenes	5			ND< 0.50	ND< 0.50	ND< 0.20	ND< 0.50	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.50
Styrene	5			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.20
Tetrachloroethylene	5			**11**	**18**	**9**	**10**	**8.0**	11	**15**	**12**	**6.6**	11	**17**	**8.2**
Toluene	5			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.20
trans-1,2-Dichloroethylene	5			1.8	4.80	1.3	1.1	ND< 2.5	0.65	**5.2**	ND< 2.5	1.9	1.5	**22**	4.5
trans-1,3-Dichloropropylene	0.4+			ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	*ND< 2.5*	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.20
Trichloroethylene	5			**8.4**	**25**	**5.9**	**7.6**	3.6 J	2.7	4.1	**13**	**13**	13	10 Cal-E	**6.8**
Trichlorofluoromethane (freon 11)	5			ND< 0.20	0.28 J	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	0.48 J	0.27 J
Vinyl Chloride	2			0.390 J	1.40	0.49 J	**2.4 CCV-E**	*ND< 2.5*	0.64 ICV-E	**1.6** QL-02	ND< 2.5	**3.4**	2.8 CCV-E	4.0	**4.1**
Total VOC concentration	NS			466.22	745.33	192.25	176.60	25.6	166.06	707.9	423.1	252.6	209.8	1,267.0	514.49
Total CVOC concentration	NS	na	na	466.22	744.74	192.25	148.60	25.6	166.06	707.9	423.1	250.6	209.5	1,260.0	514.17
Total Petro-VOC concentration	NS			0	0	0	0	0	0	0	0	0	0.3	1.4	0.32
Other VOC concentration	NS			0	1	0	28	0	0	0	0	2	0	6	0.00
Location of screen		Across water table (243' - 238' amsl)													

Sample Location Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom) and (Screen Interval)	6 NYCRR Part 703.5	MW25 FRMW-MW25-X10 (5-10')															
		7/19/2010	5/31/2011	7/21/2011	9/29/2011	12/13/2011	2/22/2012	4/30/2012	6/27/2012	9/25/2012	12/19/2012	3/14/2013	6/12/2014	6/25/2015	5/26/2016	9/29/2016	10/31/2016
Lab Sample ID		10G0579-07	11F0120-04	11G0750-04	11J0038-04	--	--	--	--	--	--	--	--	--	--	16I1131-04	16K0022-05
Groundwater Elevation (ft.)		245.63	240.08	240.09	241.86	239.43							243.62	241.7	242.02	242.73	242.85
Analyte	ppb	ppb	ppb	ppb	ppb	--	--	--	--	--	--	--	--	--	--	ppb	ppb
1,1,1-Trichloroethane	5	**1,400**	**76**	**100**	**130**											**32**	**30**
1,1,2,2-Tetrachloroethane	5	ND< 120	ND< 5.0	ND< 50	ND< 250											ND< 0.20	ND< 0.20
1,1,2-Trichloro-1,2,2-trifluoroethane	5	ND< 120	ND< 5.0	ND< 50	68											ND< 0.20	ND< 0.20
1,1,2-Trichloroethane	1	*ND< 120*	*ND< 5.0*	*ND< 50*	*ND< 250*											ND< 0.20	ND< 0.20
1,1-Dichloroethane	5	**340**	**70**	**76**	**160**											**130**	**150**
1,1-Dichloroethylene	5															**36**	**55**
1,2,3-Trichlorobenzene	5	ND< 120	**7.0**	ND< 50	ND< 250											ND< 0.20	ND< 0.20
1,2,4-Trichlorobenzene	5	ND< 250	ND< 10	ND< 100	ND< 500											ND< 0.20	ND< 0.20
1,2-Dibromo-3-chloropropane	0.04	*ND< 120*	*ND< 10*	*ND< 100*	*ND< 500*											*ND< 0.20*	*ND< 0.20*
1,2-Dibromoethane	0.0006	na	na	na	na											*ND< 0.20*	*ND< 0.20*
1,2-Dichlorobenzene	3	*ND< 120*	*ND< 5.0*	*ND< 50*	*ND< 250*											ND< 0.20	ND< 0.20
1,2-Dichloroethane	0.6	*ND< 120*	*ND< 5.0*	*ND< 50*	*ND< 250*											0.31 J	ND< 0.20
1,2-Dichloropropane	1	*ND< 120*	*ND< 5.0*	*ND< 50*	*ND< 250*											ND< 0.20	ND< 0.20
1,3-Dichlorobenzene	3	na	na	na	na											ND< 0.20	ND< 0.20
1,4-Dichlorobenzene	3	NA	NA	NA	NA											ND< 0.20	ND< 0.20
2-Butanone	50*	ND< 120	ND< 10	ND< 100	ND< 500											ND< 0.20	ND< 0.20
2-Hexanone	50*	ND< 120	ND< 5.0	ND< 50	ND< 250											ND< 0.20	ND< 0.20
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 250	ND< 10	ND< 100	ND< 500											ND< 0.20	ND< 0.20
Acetone	50*	ND< 160 J	ND< 10	ND< 100	5.6											8.7 CCV-E	7.3 $^{CCV-E,}_{Scal-E}$
Benzene	5	na	na	na	na											0.5	0.57
Bromochloromethane	1	*ND< 120*	*ND< 5.0*	*ND< 50*	*ND< 250*											ND< 0.20	ND< 0.20
Bromodichloromethane	50*	*ND< 120*	ND< 5.0	ND< 50	*ND< 250*											ND< 0.20	ND< 0.20
Bromoform	50*	*ND< 120*	ND< 5.0	ND< 50	*ND< 250*											ND< 0.20	ND< 0.20
Bromomethane	5	*ND< 120*	ND< 5.0	*ND< 50*	*ND< 250*											ND< 0.20	0.65 B
Carbon disulfide	60*	*ND< 120*	ND< 5.0	ND< 50	*ND< 250*											ND< 0.20	14
Carbon tetrachloride	5	*ND< 120*	ND< 5.0	*ND< 50*	*ND< 250*											ND< 0.20	ND< 0.20
Chlorobenzene	5	*ND< 120*	ND< 5.0	*ND< 50*	*ND< 250*											ND< 0.20	ND< 0.20
Chloroethane	5	*ND< 120*	3.6 J	*ND< 50*	*ND< 250*											0.36 J	0.94
Chloroform	7	*ND< 120*	ND< 5.0	*ND< 50*	*ND< 250*											ND< 0.20	ND< 0.20
Chloromethane	5	*ND< 120*	ND< 5.0	*ND< 50*	*ND< 250*											ND< 0.20	3.6
cis-1,2-Dichloroethylene	5	**3,500**	**170**	**280**	**1,600**											**1900**	**2900**
cis-1,3-Dichloropropylene	NS	na	na	na	na											ND< 0.20	ND< 0.20
Cyclohexane	0.4^{+}	*ND< 120*	*ND< 5.0*	*ND< 50*	*ND< 250*											ND< 0.20	0.23 J
Dibromochloromethane	50*	ND< 120	ND< 5.0	ND< 50	ND< 250											ND< 0.20	ND< 0.20
Dichlorodifluoromethane	5	**62 J**	**290**	**130**	**2,100**											**150**	**160 CCV-E**
Ethyl Benzene	5	**380**	**38**	**24 J**	**100**											**12**	**14**
Isopropylbenzene	NS	na	na	na	na											0.50	0.49 J
Methyl acetate	5	*ND< 120*	4.2 J	*ND< 50*	*ND< 250*											ND< 0.20	ND< 0.20
Methyl tert-butyl ether (MTBE)	NS	na	na	na	na											ND< 0.20	ND< 0.20
Methylcyclohexane	10*	*ND< 120*	ND< 5.0	*ND< 50*	*ND< 250*											1.1	1.3
Methylene chloride	5	ND< 230	ND< 10	**16 J,B**	3.7											ND< 1	ND< 1
o-Xylene	5	**490**	**21**	**14 J**	**86**											**6.8**	**9.0**
p- & m- Xylenes	5	**2,000**	**89**	**51 J**	**320**											**30**	**31**
Styrene	5	*ND< 120*	*ND< 5.0*	*ND< 50*	*ND< 250*											ND< 0.20	ND< 0.20
Tetrachloroethylene	5	**2,800**	**140**	**350**	**790**											**140**	**160**
Toluene	5	**580**	**15**	**13 J**	ND< 250											**9.0**	**12**
trans-1,2-Dichloroethylene	5	ND< 120	ND< 5.0	ND< 50	ND< 250											**33**	**100**
trans-1,3-Dichloropropylene	0.4^{+}	*ND< 120*	*ND< 5.0*	*ND< 50*	*ND< 250*											ND< 0.20	ND< 0.20
Trichloroethylene	5	**810**	**16**	**18 J**	**85**											**120**	**140**
Trichlorofluoromethane (freon 11)	5	**1,200**	**330**	**480**	**9800**											**180**	**160**
Vinyl Chloride	2	*ND< 120*	*ND< 5.0*	*ND< 50*	*ND< 250*											1.5	**13**
Total VOC concentration	NS	13,562	1,269.8	1,552.0	15,248.3											2,791.8	3,963.1
Total CVOC concentration	NS	10,112	1,102.6	1,450.0	14,736.7											2,723.2	3,872.5
Total Petro-VOC concentration	NS	3450.0	167.2	102.0	506.0											58.80	67.06
Other VOC concentration	NS	0	0	0	5.6											9.80	23.48
Location of screen		On top of shallow clay (244' - 239' amsl)															

WELL DRY - NOT SAMPLED

Sample Location		MW25														
Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom) and (Screen Interval)	6 NYCRR Part 703.5	FRMW-MW25-X10 (5-10')														
		12/1/2016	3/28/2017	6/28/2017	9/29/2017	12/11/2017	3/29/2018	6/14/2018	9/6/2018	12/6/2018	3/5/2019	6/11/2019	9/17/2019	12/17/2019	3/16/2020	6/10/2020
Lab Sample ID		16L0074-04	17C1158-02	17F1193-10	17J0005-03	17L0427-01	181190-03	18F0674-13	18I0297-04	18L0310-5	--	19F0430-08	19I0905-02	19L0806-02	20C0746-06	20F0477-07
Groundwater Elevation (ft.)		242.36	242.36	241.87	241.34	240.86	242.26	241.89	242.47	243.97	--	242.08	241.3	242.49	241.94	242.26
Analyte	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	--	ppb	ppb	ppb	ppb	ppb
1,1,1-Trichloroethane	5	**18**	**9.2**	ND< 20	0.69	3.4	**6.8**	ND< 10	**12**	0.59		**6.6**	ND< 0.20	ND< 2.5	**48**	**16**
1,1,2,2-Tetrachloroethane	5	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
1,1,2-Trichloro-1,2,2-trifluoroethane	5	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
1,1,2-Trichloroethane	1	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	*ND< 2.5*	ND< 0.20	ND< 0.20
1,1-Dichloroethane	5	**130**	**21**	**130**	4.9	**83**	**54**	**44**	**100**	**12**		**80**	**44**	ND< 2.5	**140**	**79**
1,1-Dichloroethylene	5	**35**	4.2	**63**	2.6	3.5	**12**	ND< 10	**18**	1.6		**7.9**	0.44 J	ND< 2.5	**39** ICV-E	**15**
1,2,3-Trichlorobenzene	5	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
1,2,4-Trichlorobenzene	5	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
1,2-Dibromo-3-chloropropane	0.04	*ND< 0.20*	*ND< 0.20*	*ND< 20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 10*	*ND< 0.40*	*ND< 0.20*		*ND< 0.20*	*ND< 0.20*	*ND< 2.5*	*ND< 0.20*	*ND< 0.20*
1,2-Dibromoethane	0.0006	*ND< 0.20*	*ND< 0.20*	*ND< 20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 10*	*ND< 0.40*	*ND< 0.20*		*ND< 0.20*	*ND< 0.20*	*ND< 2.5*	*ND< 0.20*	*ND< 0.20*
1,2-Dichlorobenzene	3	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
1,2-Dichloroethane	0.6	0.26 J	ND< 0.2	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	ND< 2.5	**2.3**	**1.0**
1,2-Dichloropropane	1	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	*ND< 2.5*	ND< 0.20	ND< 0.20
1,3-Dichlorobenzene	3	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
1,4-Dichlorobenzene	3	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
2-Butanone	50*	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
2-Hexanone	50*	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	1.60 ICV-E	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	1	ND< 10	1.6	ND< 0.20		0.40 J	0.44 J	ND< 2.5	ND< 0.20	ND< 0.20
Acetone	50*	6.4 CCV-E, Sca	3.1	ND< 100	4.9	ND< 1.0	2.1	ND< 50	ND< 2.0	ND< 1.00		ND< 1.0	2.3 CCV-E	ND< 5.0	ND< 1.0	ND< 1.0
Benzene	5	0.42 J	ND< 0.2	ND< 20	ND< 0.20	0.3 J	0.26 J	ND< 10	ND< 0.40	ND< 0.20		0.20 J	ND< 0.20	ND< 2.5	0.77	0.34 J
Bromochloromethane	1	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	*ND< 2.5*	ND< 0.20	ND< 0.20
Bromodichloromethane	50*	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
Bromoform	50*	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
Bromomethane	5	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	1.5 CCV-E, ICV-E
Carbon disulfide	60*	0.37 J	ND< 0.2	ND< 20	ND< 0.20	0.23 J	ND< 0.2	ND< 10	ND< 0.40	ND< 0.20		0.49 J	0.41 J	ND< 2.5	0.24 J	17
Carbon tetrachloride	5	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20	**Well Inaccessible - Not Sampled**	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
Chlorobenzene	5	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
Chloroethane	5	0.85	ND< 0.20	ND< 20	1.4	2.5	1.7	ND< 10	2.5	ND< 0.20		0.88	1.3 CCV-E	ND< 2.5	0.84 ICV-E	ND< 0.20
Chloroform	7	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	4.3	ND< 0.20		ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
Chloromethane	5	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
cis-1,2-Dichloroethylene	5	**2,300** VOA-HDSP	**170**	**1,800**	**110**	**130**	**560**	**330**	**1,000**	**39**		**140**	**10**	ND< 2.5	**5,500**	**3,500**
cis-1,3-Dichloropropylene	NS	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
Cyclohexane	0.4[+]	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	*ND< 2.5*	ND< 0.20	ND< 0.20
Dibromochloromethane	50*	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
Dichlorodifluoromethane	5	**110**	**63**	**160**	**7.8**	**59**	**88**	**78** CCV-E	**130**	**16**		**89**	**7.2** CCV-E	ND< 2.5	**420**	**270** ICV-E,QL-02
Ethyl Benzene	5	**10**	0.5	ND< 20	ND< 0.20	4.2	1.2	ND< 10	4.8	0.43 J		1.5	0.22 J	ND< 2.5	4.8	ND< 0.20
Isopropylbenzene	NS	0.45 J	ND< 0.2	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	ND< 2.5	0.26 J	ND< 0.20
Methyl acetate	5	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
Methyl tert-butyl ether (MTBE)	NS	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
Methylcyclohexane	10*	1.3	ND< 0.2	ND< 20	ND< 0.20	0.74	ND< 0.2	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	ND< 2.5	0.46 J	0.30 J
Methylene chloride	5	ND< 1	ND< 1	ND< 100	ND< 1.0	ND< 1.0	ND< 1.0	ND< 50	ND< 0.40	ND< 1.00		ND< 1.0	ND< 1.0	ND< 2.5	ND< 1.0	ND< 1.0
o-Xylene	5	**6.1**	0.35 J	ND< 20	0.31 J	3.7	1.5	ND< 10	2.6	ND< 0.20		0.89	ND< 0.20	ND< 2.5	2.5	1.0
p- & m- Xylenes	5	**29**	1.8	ND< 50	0.81 J	**8.9**	3.5	ND< 25	**15**	ND< 0.50		4.3	0.50 J	ND< 5.0	**8.1**	0.50 J
Styrene	5	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10	ND< 0.40	ND< 0.20		ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
Tetrachloroethylene	5	**110**	**15** SCAL-E	**240**	4.6	**6.1**	**14**	**16** QL-02	**35**	2.5		**19**	1.2	ND< 2.5	**260**	**100**
Toluene	5	**8.4**	0.81	ND< 20	ND< 0.20	**5.9**	1.5	ND< 10	4.7	0.32 J		1.8	0.6	ND< 2.5	**5.1**	0.42 J
trans-1,2-Dichloroethylene	5	**58**	0.55	ND< 20	0.37 J	5.0	**5.4**	ND< 10	3.1	ND< 0.20		1.0	0.27 J	ND< 2.5	**69**	**130**
trans-1,3-Dichloropropylene	0.4[+]	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	*ND< 10*	*ND< 0.40*	*ND< 0.20*		*ND< 0.20*	*ND< 0.20*	*ND< 2.5*	*ND< 0.20*	*ND< 0.20*
Trichloroethylene	5	**68**	**8.8**	**280**	4.0	**5.8**	**15**	**16** QL-02, J	**44**	**6.2**		**23**	1.8	ND< 2.5	**150**	**82**
Trichlorofluoromethane (freon 11)	5	**110**	**84**	**120**	2.0	**22**	**58**	**42**	**88**	**8.9**		**240**	4.9	ND< 2.5	**2,100**	**870**
Vinyl Chloride	2	**11**	0.84	ND< 20	**13**	**20**	**31**	**18** CCV-E, J	**24**	**2.5**		**5.6**	**2.8** CCV-E	*ND< 2.5*	**3.3** ICV-E	**26** QL-02
Total VOC concentration	NS	3,015.2	383.2	2,793.0	157.4	364.3	856.96	544.00	1489.60	90.04		622.56	78.33	0.00	8754.67	5110.06
Total CVOC concentration	NS	2,951.1	376.6	2,793.0	151.4	340.3	845.90	544.00	1460.90	89.29	na	612.98	73.91	0.00	8732.44	5089
Total Petro-VOC concentration	NS	54.37	3.46	0.00	1.12	23.00	7.96	0.00	27.10	0.75		8.69	1.27	0.00	21.53	2.26
Other VOC concentration	NS	9.67	3.10	0.00	4.90	0.97	3.10	0.00	1.60	0.00		0.89	3.15	0.00	0.70	18.80
Location of screen		On top of shallow clay (244' - 239' amsl)														

Sample Location Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom) and (Screen Interval)	6 NYCRR Part 703.5	MW25 FRMW-MW25-X10 (5-10')				
		8/27/2020	12/14/2020	3/12/2021	6/16/2021	9/29/2021
Lab Sample ID		20H1134-02	20L0785-02	21C0753-03	21F0819-14	21J0004-02
Groundwater Elevation (ft.)		243.26	242.17	243.25	243.40	243.62
Analyte	ppb	ppb	ppb	ppb	ppb	ppb
1,1,1-Trichloroethane	5	ND< 5.0	ND< 0.20	16	17	0.94
1,1,2,2-Tetrachloroethane	5	ND< 5.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,1,2-Trichloro-1,2,2-trifluoroethane	5	ND< 5.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,1,2-Trichloroethane	1	ND< 5.0	ND< 0.20	ND< 0.20	0.38 J	ND< 0.20
1,1-Dichloroethane	5	**36**	2.6	93	92	**35**
1,1-Dichloroethylene	5	**5.5 J**	ND< 0.2	9.8	17	4.0
1,2,3-Trichlorobenzene	5	ND< 5.0	na	ND< 0.20	ND< 0.20	ND< 0.20
1,2,4-Trichlorobenzene	5	ND< 5.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dibromo-3-chloropropane	0.04	*ND< 5.0*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	ND< 0.20
1,2-Dibromoethane	0.0006	*ND< 5.0*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	ND< 0.20
1,2-Dichlorobenzene	3	ND< 5.0	na	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dichloroethane	0.6	ND< 5.0	ND< 0.20	0.37 J	0.50	ND< 0.20
1,2-Dichloropropane	1	ND< 5.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,3-Dichlorobenzene	3	ND< 5.0	na	ND< 0.20	ND< 0.20	ND< 0.20
1,4-Dichlorobenzene	3	ND< 5.0	na	ND< 0.20	ND< 0.20	ND< 0.20
2-Butanone	50*	ND< 5.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
2-Hexanone	50*	ND< 10	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 5.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Acetone	50*	ND< 5.0	1.3 J	2.1	1.2 CCV-E,J	1.8 J
Benzene	5	ND< 5.0	ND< 0.2	0.28 J	0.38 J	ND< 0.20
Bromochloromethane	1	ND< 5.0	na	ND< 0.20	ND< 0.20	ND< 0.20
Bromodichloromethane	50*	ND< 5.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromoform	50*	ND< 5.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromomethane	5	ND< 5.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Carbon disulfide	60*	ND< 5.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Carbon tetrachloride	5	ND< 5.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Chlorobenzene	5	ND< 5.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Chloroethane	5	ND< 5.0	ND< 0.20	ND< 0.20	ND< 0.20	2.1
Chloroform	7	ND< 5.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Chloromethane	5	ND< 5.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
cis-1,2-Dichloroethylene	5	**11,000 E**	**32**	990	790	**270**
cis-1,3-Dichloropropylene	NS	ND< 5.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Cyclohexane	0.4+	ND< 5.0	na	ND< 0.20	ND< 0.20	ND< 0.20
Dibromochloromethane	50*	ND< 5.0	ND< 5.0	ND< 0.20	ND< 0.20	ND< 0.20
Dichlorodifluoromethane	5	**41**	3.1	340 MA-E,CCV-E,J,N,F	270	**19**
Ethyl Benzene	5	ND< 5.0	ND< 0.20	2.3	4.0	ND< 0.20
Isopropylbenzene	NS	ND< 5.0	ND< 0.20	ND< 0.20	0.26 J	ND< 0.20
Methyl acetate	5	ND< 5.0	na	ND< 0.20	ND< 0.20	ND< 0.20
Methyl tert-butyl ether (MTBE)	NS	ND< 5.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Methylcyclohexane	10*	ND< 10	na	0.2 J	0.60	ND< 0.20
Methylene chloride	5	ND< 5.0	ND< 1	ND< 1	ND< 1.0	ND< 1.0
o-Xylene	5	ND< 5.0	ND< 0.20	1.1	1.7	ND< 0.20
p- & m- Xylenes	5	ND< 5.0	ND< 0.20	5.4	9.2	ND< 0.50
Styrene	5	ND< 5.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Tetrachloroethylene	5	**27**	3	180	110	4.2
Toluene	5	ND< 5.0	ND< 0.20	1.9	2.8	ND< 0.20
trans-1,2-Dichloroethylene	5	ND< 5.0	0.44 J	7.4	6.4	0.32 J
trans-1,3-Dichloropropylene	0.4+	*ND< 5.0*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Trichloroethylene	5	**29**	1.8	43	67 Cal-E	**6.8**
Trichlorofluoromethane (freon 11)	5	**140**	2.7	710 MA-E,CCV-E	310	**18**
Vinyl Chloride	2	**60**	**3.6**	38 CCV-E	48	**3.8**
Total VOC concentration	NS	11339	50.54	2306.85	1748.42	365.96
Total CVOC concentration	NS	11338.5	49.24	2293.57	1728.28	364.16
Total Petro-VOC concentration	NS	0.00	0.00	10.98	18.34	0.00
Other VOC concentration	NS	0.00	1.30	2.30	1.80	1.80
Location of screen		On top of shallow clay (244' - 239' amsl)				

Sample Location Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom) and (Screen Interval)	6 NYCRR Part 703.5	MW27 FRMW-MW27-X10 (5-10')																
Sample Date		07/16/10	05/31/11	07/21/11	09/29/11	12/13/11	02/22/12	04/30/12	06/27/12	09/25/12	12/19/12	03/14/13	06/12/13	09/17/13	11/19/13		06/12/14	09/16/14
Lab Sample ID		10G0511-14	11F0120-05	11G0750-05	11J0038-05	--	--	--	--	--	--	--	--	--	--	--	14F0651-10	--
Groundwater Elevation (ft.)		245.56	240.02	240.02	242.01	239.25	<239	<239	<239	<239	<239	<239	<239	<239	<239	na	240.91	<239
Analyte	ppb	ppb	ppb	ppb	ppb	--	--	--	--	--	--	--	--	--	--	--	ppb	--
1,1,1-Trichloroethane	5	**8,500 J**	**250**	**1700 J**	2.7												**500**	
1,1,2,2-Tetrachloroethane	5	ND< 2,500	ND< 50	ND< 50	ND< 5.0												*ND< 50*	
1,1,2-Trichloro-1,2,2-trifluoroethane	5	ND< 2,500	ND< 50	ND< 50	ND< 5.0												*ND< 50*	
1,1,2-Trichloroethane	1	*ND< 2,500*	*ND< 50*	*ND< 50*	*ND< 5.0*												*ND< 50*	
1,1-Dichloroethane	5	**720 J**	**10 J**	**320**	ND< 5.0												**140**	
1,1-Dichloroethylene	5	ND< 2,500	ND< 50	**67**	ND< 5.0												*ND< 50*	
1,2,3-Trichlorobenzene	5	na	na	na	na												*ND< 50*	
1,2,4-Trichlorobenzene	5	ND< 2,500	ND< 100	ND< 100	ND< 10												*ND< 50*	
1,2-Dibromo-3-chloropropane	0.04	*ND< 2,500*	*ND< 100*	*ND< 100*	*ND< 10*												*ND< 50*	
1,2-Dibromoethane	0.0006	*ND< 2,500*	*ND< 50*	*ND< 50*	*ND< 5.0*												*ND< 50*	
1,2-Dichlorobenzene	3	na	na	na	na												*ND< 50*	
1,2-Dichloroethane	0.6	*ND< 2,500*	*ND< 50*	*ND< 50*	*ND< 5.0*												*ND< 50*	
1,2-Dichloropropane	1	*ND< 2,500*	*ND< 50*	*ND< 50*	*ND< 5.0*												*ND< 50*	
1,3-Dichlorobenzene	3	na	na	na	na												*ND< 50*	
1,4-Dichlorobenzene	3	na	na	na	na												*ND< 50*	
2-Butanone	50*	ND< 2,500	ND< 100	ND< 100	ND< 10												ND< 50	
2-Hexanone	50*	ND< 2,500	ND< 50	ND< 50	ND< 5.0												ND< 50	
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 5,000	ND< 100	ND< 100	ND< 10												ND< 50	
Acetone	50*	ND< 5,000 J	ND< 10 B	ND< 10 B	3.7												**160** CCV-E, J, B	
Benzene	1	*ND< 2,500*	*ND< 50*	*ND< 50*	*ND< 5.0*												*ND< 50*	
Bromochloromethane	5	na	na	na	na												*ND< 50*	
Bromodichloromethane	50*	ND< 2,500	ND< 50	ND< 50	ND< 5.0												ND< 50	
Bromoform	50*	ND< 2,500	ND< 50	ND< 50	ND< 5.0												ND< 50	
Bromomethane	5	ND< 2,500	ND< 50	ND< 50	ND< 5.0												*ND< 50*	
Carbon disulfide	60*	ND< 2,500	ND< 50	ND< 50	ND< 5.0										Well column		ND< 50	
Carbon tetrachloride	5	ND< 2,500	ND< 50	ND< 50	ND< 5.0				WELL DRY - NOT SAMPLED						full of ice - not		*ND< 50*	Well Dry -
Chlorobenzene	5	ND< 2,500	ND< 50	ND< 50	ND< 5.0										sampled		*ND< 50*	Not sampled
Chloroethane	5	ND< 2,500	ND< 50	**23 J**	ND< 5.0												*ND< 50*	
Chloroform	7	ND< 2,500	ND< 50	ND< 50	ND< 5.0												*ND< 50*	
Chloromethane	5	ND< 2,500	ND< 50	ND< 50	ND< 5.0												*ND< 50*	
cis-1,2-Dichloroethylene	5	**1,200 J**	**21 J**	**280**	**19**												**300**	
cis-1,3-Dichloropropylene	0.4*	*ND< 2,500*	*ND< 50*	*ND< 50*	*ND< 5.0*												*ND< 50*	
Cyclohexane	NS	na	na	na	na												*ND< 50*	
Dibromochloromethane	50*	ND< 2,500	ND< 50	ND< 50	ND< 5.0												ND< 50	
Dichlorodifluoromethane	5	ND< 2,500	ND< 50	**94**	ND< 5.0												**76**	
Ethyl Benzene	5	**1,800 J**	**110**	**48 J**	ND< 5.0												*ND< 50*	
Isopropylbenzene	5	ND< 2,500	ND< 50	ND< 50	ND< 5.0												*ND< 50*	
Methyl acetate	NS	na	na	na	na												*ND< 50*	
Methyl tert-butyl ether (MTBE)	10*	ND< 2,500	ND< 50	ND< 50	ND< 5.0												*ND< 50*	
Methylcyclohexane	NS	na	na	na	na												*ND< 50*	
Methylene chloride	5	ND< 2,500 J	ND< 10 B	ND< 10 B	3.1												*ND< 200*	
o-Xylene	5	**2,300 J**	**180**	**100**	ND< 5.0												**58**	
p- & m- Xylenes	5	**7,100 J**	**650**	**280**	1.6												*ND< 100*	
Styrene	5	ND< 2,500	ND< 50	ND< 50	ND< 5.0												*ND< 50*	
Tetrachloroethylene	5	**22,000 J**	**6,700**	**10,000**	**66**												**14,000**	
Toluene	5	**1,900 J**	**56**	**180**	ND< 5.0												**35 J**	
trans-1,2-Dichloroethylene	5	ND< 2,500	ND< 50	ND< 50	ND< 5.0												*ND< 50*	
trans-1,3-Dichloropropylene	0.4*	*ND< 2,500*	*ND< 50*	*ND< 50*	*ND< 5.0*												*ND< 50*	
Trichloroethylene	5	ND< 2,500	**15 J**	**150**	**5.2**												**85**	
Trichlorofluoromethane (freon 11)	5	**880 J**	**34 J**	ND< 2500	1.1												**240**	
Vinyl Chloride	2	*ND< 2,500*	*ND< 50*	*ND< 50*	*ND< 5.0*												*ND< 50*	
Total VOC concentration	NS	46,400	8,026	13,242	102												15,594	
Total CVOC concentration	NS	33,300	7,030	12,634	97	na	na	na	na	na	na	na	na	na	na		15,341	na
Total Petro-VOC concentration	NS	13100.0	996.0	608.0	1.6												93.0	
Other VOC concentration	NS	0	0	0	3.7												160.0	
Location of screen		On top of shallow clay (244' - 239' amsl)																

Sample Location Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom) and (Screen Interval)	6 NYCRR Part 703.5	MW27 FRMW-MW27-X10 (5-10')															
Sample Date		12/15/14	03/17/15	06/25/15	09/16/15	11/30/15	03/03/16	05/26/16	09/29/16	10/31/16	12/1/2016	3/28/2017	6/28/2017	9/29/2017	12/11/2017	3/29/2018	6/14/2018
Lab Sample ID		14L0667-07	--	15F1052-12	15I0617-08	15L0018-08	16C0192-09	16E1165-14	16I1131-05	16K0022-04	16L0074-05	17C1158-01	17F1193-12	17J0005-03	17L0427-04	18C1190-02	18F0674-14
Groundwater Elevation (ft.)		240.90	--	241.53	240.68	240.86	242.13	241.75	242.70	242.84	242.43	243.50	241.89	241.24	240.79	242.21	241.93
Analyte	ppb	ppb	--	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1,1,1-Trichloroethane	5	**88**		**11**	**140**	**33**	2.8	**6.2**	3.6	1.7	ND< 2	ND< 0.2	**7.5**	1.9	**5.6**	1.6	1.9 J
1,1,2,2-Tetrachloroethane	5	ND< 0.5		ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 0.2	ND< 2.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	5	ND< 0.5		ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 0.2	ND< 2.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
1,1,2-Trichloroethane	1	ND< 0.5		ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	*ND< 2*	*ND<* 0.2	*ND<* 2.0	*ND<* 0.20	*ND<* 0.20	*ND<* 0.20	*ND<* 1.0
1,1-Dichloroethane	5	**5.8**		4.7	**140** D	**32**	0.92	3.6	3	1.7	**13**	ND< 0.2	**13**	**86**	**29**	2.1	ND< 1.0
1,1-Dichloroethylene	5	2.3		1.5	**46**	**11**	0.22 J	0.82	0.49	ND< 0.20	ND< 2	ND< 0.2	**5.6**	4.2	2.1	0.46 J	ND< 1.0
1,2,3-Trichlorobenzene	5	ND< 0.5		ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 0.2	ND< 2.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
1,2,4-Trichlorobenzene	5	ND< 0.5		ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 0.2	ND< 2.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
1,2-Dibromo-3-chloropropane	0.04	*ND< 0.5*		*ND< 0.5*	*ND< 0.2*	*ND< 0.2*	*ND< 0.2*	*ND< 0.5*	*ND< 0.20*	*ND< 0.20*	*ND< 2*	*ND<* 0.2	*ND<* 2.0	*ND< 0.20*	*ND< 0.20*	*ND<* 0.20	*ND< 1.0*
1,2-Dibromoethane	0.0006	*ND< 0.5*		*ND< 0.5*	*ND< 0.2*	*ND< 0.2*	*ND< 0.2*	*ND< 0.5*	*ND< 0.20*	*ND< 0.20*	*ND< 2*	*ND<* 0.2	*ND<* 2.0	*ND< 0.20*	*ND< 0.20*	*ND<* 0.20	*ND< 1.0*
1,2-Dichlorobenzene	3	ND< 0.5		ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 0.2	ND< 2.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
1,2-Dichloroethane	0.6	ND< 0.5		ND< 0.5	0.28 J	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	*ND< 2*	*ND<* 0.2	*ND<* 2.0	**0.69**	ND< 0.20	ND< 0.20	ND< 1.0
1,2-Dichloropropane	1	ND< 0.5		ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	*ND< 2*	*ND<* 0.2	*ND<* 2.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
1,3-Dichlorobenzene	3	ND< 0.5		ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 0.2	ND< 2.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
1,4-Dichlorobenzene	3	ND< 0.5		ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 0.2	ND< 2.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
2-Butanone	50*	ND< 0.5		ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.8	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 0.2	ND< 2.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
2-Hexanone	50*	ND< 0.5		ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 0.2	ND< 2.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 0.5		ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 0.2	ND< 2.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
Acetone	50*	ND< 2		ND< 2	9.30 B	2.6	ND< 1	ND< 2	1.3 CCV-E,J	ND< 1	10 U	1.5 SCAL-E	21	8.5	ND< 1.0	1.5 J	ND< 5.0
Benzene	1	ND< 0.5		ND< 0.5	0.69	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	*ND< 2*	*ND< 0.2*	*ND< 2.0*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
Bromochloromethane	5	ND< 0.5		ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 0.2	ND< 2.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
Bromodichloromethane	50*	ND< 0.5		ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 0.2	ND< 2.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
Bromoform	50*	ND< 0.5		ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 0.2	ND< 2.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
Bromomethane	5	ND< 0.5		ND< 0.5	0.68 J	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 0.2	ND< 2.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
Carbon disulfide	60*	0.21 J		ND< 0.5	0.83	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 0.2	ND< 2.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
Carbon tetrachloride	5	ND< 0.5	Well Dry - Not sampled	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 0.2	ND< 2.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
Chlorobenzene	5	ND< 0.5		ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 0.2	ND< 2.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
Chloroethane	5	ND< 0.5		ND< 0.5	1.20	0.3 J	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	**5.6** CCV-E	ND< 0.2	ND< 2.0	2.4	ND< 0.20	ND< 0.20	ND< 1.0
Chloroform	7	ND< 0.5		ND< 0.5	0.21 J	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 0.2	ND< 2.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
Chloromethane	5	ND< 0.5		ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 0.2	ND< 2.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
cis-1,2-Dichloroethylene	5	**73**		**64**	**500** D	**120**	2.2	**10**	**15**	**9.2**	**42**	0.54	**110**	**86**	**390**	**7.7**	**26**
cis-1,3-Dichloropropylene	0.4+	*ND< 0.5*		*ND< 0.5*	*ND< 0.2*	*ND< 0.2*	*ND< 0.2*	ND< 0.5	ND< 0.20	ND< 0.20	*ND< 2*	*ND< 0.2*	*ND< 2.0*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
Cyclohexane	NS	ND< 0.5		ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 0.2	ND< 2.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
Dibromochloromethane	50*	ND< 0.5		ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 0.2	ND< 2.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
Dichlorodifluoromethane	5	**12**		**8.1**	**130**	**54**	1.7	**9.2**	4.7	2.1	ND< 2	0.58	**24**	**59**	**53**	**4.9**	ND< 1.0
Ethyl Benzene	5	0.98		0.43 J	2.30	0.43 J	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 0.2	ND< 2.0	3.2	0.22	ND< 0.2	ND< 1.0
Isopropylbenzene	5	ND< 0.5		ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 0.2	ND< 2.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
Methyl acetate	NS	ND< 0.5		ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 0.2	ND< 2.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
Methyl tert-butyl ether (MTBE)	10*	ND< 0.5		ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 0.2	ND< 2.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
Methylcyclohexane	NS	ND< 0.5		ND< 0.5	ND< 0.2	0.27 J	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 0.2	ND< 2.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
Methylene chloride	5	1.8 J,B		ND< 2	ND< 1	ND< 1	ND< 1	ND< 2	ND< 1	ND< 1	*ND< 10*	*ND< 1*	*ND< 10*	ND< 1.00	ND< 1.0	ND< 1.0	ND< 5.0
o-Xylene	5	3.4		3.0	**12**	3.1	0.62	1.5	ND< 0.20	ND< 0.20	ND< 2	ND< 0.2	2.7 J	3.8	0.89	0.29 J	ND< 1.0
p- & m- Xylenes	5	3.4		0.51 J	3	0.51 J	0.63 J	ND< 1	ND< 0.5	ND< 0.50	ND< 5	ND< 0.5	ND< 5.0	**5.2**	0.64	ND< 0.5	ND< 2.5
Styrene	5	ND< 0.5		ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 0.2	ND< 2.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 1.0
Tetrachloroethylene	5	**1700**		**880**	**2400** D	**2500** D	**240** D	**570**	**160** CCV-E	**66** CCV-E, ICV-E	**85** SCAL-	**49** SCAL-E	**1,100**	4.5 B	**21**	**110**	**72** QL-02
Toluene	5	2.2		0.32 J	2.20	0.33 J	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 0.2	ND< 2.0	**6.4**	0.38	ND< 0.2	ND< 1.0
trans-1,2-Dichloroethylene	5	ND< 0.5		0.25 J	**15**	**0.49** J	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 0.2	ND< 2.0	**7.0**	**5.1**	ND< 0.2	ND< 1.0
trans-1,3-Dichloropropylene	0.4+	*ND< 0.5*		*ND< 0.5*	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 0.2	ND< 2.0	ND< 0.2	ND< 0.20	ND< 0.20	ND< 1.0
Trichloroethylene	5	**22**		**27**	**270**	**130**	**2.2**	**7.0**	**6.1**	2.1	**19.0**	0.78	**54**	3.5	**54**	**8.9**	4.0 QL-02
Trichlorofluoromethane (freon 11)	5	**84**		**14**	**130**	**78**	**5.6**	**17**	**7.4**	3.8	ND< 2	0.69	**26**	**8.9**	**15**	**7.0**	ND< 1.0
Vinyl Chloride	2	ND< 0.5		ND< 0.5	0.9	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	**5.8**	ND< 0.2	ND< 2.0	**17**	**84**	0.72	ND< 1.0
Total VOC concentration	NS	1,999		1,015	3,805	2,966	257	625	202	87	180	53.1	1,363.8	308.2	660.9	145.2	103.9
Total CVOC concentration	NS	1,989	na	1,011	3,774	2,959	256	624	200	87	170	51.6	1,340.1	281.1	658.8	143.4	103.9
Total Petro-VOC concentration	NS	10.0		4.3	20.2	4.4	1.3	1.5	0.0	0.0	0.0	0.0	2.7	18.6	2.1	0.3	0.0
Other VOC concentration	NS	0.2		0.0	10.8	2.9	0.0	0.0	1.3	0.0	10.0	1.5	21.0	8.5	0.0	1.5	0.0
Location of screen		On top of shallow clay (244' - 239' amsl)															

Sample Location Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom) and (Screen Interval)	6 NYCRR Part 703.5	MW27 FRMW-MW27-X10 (5-10')												
Sample Date		9/6/2018	12/6/2018	3/5/2019	6/11/2019	9/17/2019	12/17/2019	3/16/2020	6/10/2020	8/27/2020	12/14/2020	3/12/2021	6/16/2021	9/29/2021
Lab Sample ID		18I0297-05	18L0310-06	--	--	19I0905-03	19L0806-03	20C0746-05	20F0477-08	20H1134-03	20L0785-03	21C0753-04	21F0819-12	21J0004-03
Groundwater Elevation (ft.)		242.4	243.86	--	--	241.18	242.36	241.84	242.24	243.24	242.04	243.27	243.35	243.58
Analyte	ppb	ppb	ppb	--	--	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1,1,1-Trichloroethane	5	4.2	ND< 0.20			**94**	ND< 2.5	5,200	**2,000**	**1,200**	**61**	2.8	0.65	ND< 0.20
1,1,2,2-Tetrachloroethane	5	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	*ND< 50*	ND< 0.20	ND< *62*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,1,2-Trichloro-1,2,2-trifluoroethane	5	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	*ND< 50*	ND< 0.20	ND< *62*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,1,2-Trichloroethane	1	ND< 0.40	ND< 0.20			ND< 0.20	*ND< 2.5*	*ND< 50*	ND< 0.20	ND< *62*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,1-Dichloroethane	5	**5.5**	ND< 0.20			**11**	ND< 2.5	1,200	**540**	**560**	**63**	3.1	0.68	ND< 0.20
1,1-Dichloroethylene	5	1.9	ND< 0.20			**8.7**	ND< 2.5	230	**68**	**130**	ND< 0.20	2.1	ND< 0.20	ND< 0.20
1,2,3-Trichlorobenzene	5	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	ND< 50	ND< 0.20	ND< 62	na	ND< 0.20	ND< 0.20	ND< 0.20
1,2,4-Trichlorobenzene	5	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	ND< 50	ND< 0.20	ND< 62	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dibromo-3-chloropropane	0.04	*ND< 0.40*	*ND< 0.20*			*ND< 0.20*	*ND< 2.5*	*ND< 50*	*ND< 0.20*	*ND< 62*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	ND< 0.20
1,2-Dibromoethane	0.0006	*ND< 0.40*	*ND< 0.20*			*ND< 0.20*	*ND< 2.5*	*ND< 50*	*ND< 0.20*	*ND< 62*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	ND< 0.20
1,2-Dichlorobenzene	3	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	*ND< 50*	ND< 0.20	ND< 62	na	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dichloroethane	0.6	ND< 0.40	ND< 0.20			ND< 0.20	*ND< 2.5*	*ND< 50*	0.86	*ND< 62*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dichloropropane	1	ND< 0.40	ND< 0.20			ND< 0.20	*ND< 2.5*	*ND< 50*	ND< 0.20	ND< 62	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,3-Dichlorobenzene	3	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	*ND< 50*	ND< 0.20	ND< 62	na	ND< 0.20	ND< 0.20	ND< 0.20
1,4-Dichlorobenzene	3	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	*ND< 50*	ND< 0.20	ND< 62	na	ND< 0.20	ND< 0.20	ND< 0.20
2-Butanone	50*	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	*ND< 50*	ND< 0.20	ND< 62	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
2-Hexanone	50*	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	ND< 50	ND< 0.20	ND< 120	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	ND< 50	0.44 J	ND< 62	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Acetone	50*	2.1 J	ND< 1.0			5.2 CCV-E	ND< 5.0	260 CCV-E, J	**36**	ND< 62	4.3	2.1	1.0 CCV-E, J	1.2 CCV-E, ICV-E, J
Benzene	1	ND< 0.40	ND< 0.20			ND< 0.20	*ND< 2.5*	*ND< 50*	*1.1*	ND< 62	0.26 J	ND< 0.20	ND< 0.20	ND< 0.20
Bromochloromethane	5	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	*ND< 50*	ND< 0.20	ND< 62	na	ND< 0.20	ND< 0.20	ND< 0.20
Bromodichloromethane	50*	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	ND< 50	ND< 0.20	ND< 62	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromoform	50*	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	ND< 50	ND< 0.20	ND< 62	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromomethane	5	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	*ND< 50*	1.6 CCV-E, ICV-E	ND< 62	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Carbon disulfide	60*	ND< 0.40	ND< 0.20			30	ND< 2.5	ND< 50	32	ND< 62	0.32 J	ND< 0.20	ND< 0.20	ND< 0.20
Carbon tetrachloride	5	ND< 0.40	ND< 0.20	**Well Inaccessible - Not Sampled**	**Well Dry - Not Sampled**	ND< 0.20	ND< 2.5	*ND< 50*	ND< 0.20	ND< 62	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Chlorobenzene	5	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	*ND< 50*	0.82 QL-02	ND< 62	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Chloroethane	5	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	*ND< 50*	3.5	ND< 63	0.49 J	ND< 0.20	ND< 0.20	ND< 0.20
Chloroform	7	4.5	ND< 0.20			ND< 0.20	ND< 2.5	*ND< 50*	0.34 J	ND< 62	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Chloromethane	5	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	*ND< 50*	2.4 CCV-E,QL-02	ND< 62	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
cis-1,2-Dichloroethylene	5	**2,000**	4.7			**2,600**	**6.0**	4,000	**2,500**	**28,000 E**	**2,500**	54	18	**8.3**
cis-1,3-Dichloropropylene	0.4+	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	*ND< 50*	ND< 0.20	*ND< 62*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Cyclohexane	NS	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	*ND< 50*	ND< 0.20	*ND< 62*	na	ND< 0.20	ND< 0.20	ND< 0.20
Dibromochloromethane	50*	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	ND< 50	ND< 0.20	*ND< 62*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Dichlorodifluoromethane	5	**22**	0.45 J			**24 CCV-E**	ND< 2.5	3,100	**1,200** ICV-E,QL-02	**1,100 CCV-E**	**160**	35 CCV-E, ICV-E	2.2	ND< 0.20
Ethyl Benzene	5	ND< 0.40	ND< 0.20			**5.7**	ND< 2.5	110 J	**33**	**74 J**	0.90	ND< 0.20	ND< 0.20	ND< 0.20
Isopropylbenzene	5	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	*ND< 50*	1.1	*ND< 62*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Methyl acetate	NS	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	ND< 50	ND< 0.20	*ND< 62*	na	ND< 0.20	ND< 0.20	ND< 0.20
Methyl tert-butyl ether (MTBE)	10*	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	*ND< 50*	ND< 0.20	*ND< 62*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Methylcyclohexane	NS	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	ND< 50	ND< 0.20	*ND< 62*	na	ND< 0.20	ND< 0.20	ND< 0.20
Methylene chloride	5	ND< 2	ND< 1.0			ND< 1.0	ND< 2.5	*ND< 250*	ND< 1.0	*ND< 62*	ND< 1	ND< 1	ND< 1	ND< 1.0
o-Xylene	5	1.7	ND< 0.20			**14**	ND< 2.5	260	**120**	**170**	3.2	0.51	ND< 0.20	ND< 0.20
p- & m- Xylenes	5	ND< 1	ND< 0.50			**19**	ND< 5.0	350	**91**	**170 CCV-E,J**	2.7	ND< 0.50	ND< 0.20	ND< 0.20
Styrene	5	ND< 0.40	ND< 0.20			ND< 0.20	ND< 2.5	*ND< 250*	ND< 0.20	*ND< 62*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Tetrachloroethylene	5	**110**	2.7			**110 CCV-E**	**46**	40,000	46,000	**41,000 E**	**540**	100	**35**	**8.0** ICV-E
Toluene	5	ND< 0.40	ND< 0.20			**19**	ND< 2.5	290	**57**	*ND< 62*	0.98	ND< 0.20	ND< 0.20	ND< 0.20
trans-1,2-Dichloroethylene	5	**7.7**	ND< 0.20			**11**	ND< 2.5	*ND< 50*	**50**	**340**	**61**	1.1	ND< 0.20	ND< 0.20
trans-1,3-Dichloropropylene	0.4+	ND< 0.40	ND< 0.20			ND< 0.20	*ND< 2.5*	*ND< 50*	ND< 0.20	*ND< 62*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Trichloroethylene	5	**110**	1.2			**270**	**8.2**	2,100	1,800 QL-02	**39,000 E**	**1,000**	54	14 Cal-E	2.9
Trichlorofluoromethane (freon 11)	5	**17**	0.270 J			**52**	ND< 2.5	13,000	4,400	**2,100**	**270**	28	3.2	0.38 J
Vinyl Chloride	2	**33**	1.100			**52 CCV-E**	*ND< 2.5*	*ND< 50*	**47** QL-02	*ND< 62*	**10**	1.2	ND< 0.20	ND< 0.20
Total VOC concentration	NS	2,319.6	10.4			3,325.6	60.2	70,100	58,986	113,844	4,678	344.7	74.7	20.78
Total CVOC concentration	NS	2,315.8	10.4	na	na	3,232.7	60.2	68,830	58,613	113,430	4,665	342.1	73.7	19.58
Total Petro-VOC concentration	NS	1.7	0.0			57.7	0.0	1,010	303	414	8	0.5	0.0	0.00
Other VOC concentration	NS	2.1	0.0			35.2	0.0	260	70	0	5	2.1	1.0	1.20
Location of screen		On top of shallow clay (244' - 239' amsl)												

Sample Location Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom) and (Screen Interval) Sample Date Lab Sample ID Groundwater Elevation (ft.)	6 NYCRR Part 703.5	MW30 FRMW-MW30-X20 (10-20')															
		7/19/2010	05/31/11	07/21/11	09/29/11	12/14/11	02/22/12	04/30/12	06/27/12	09/25/12	12/19/12	03/14/13	06/12/13	09/17/13	11/19/13	06/12/14	09/16/14
		10G0579-10	11F0120-07	11G0750-07	11J0038-07	11L0632-05	12B0883-05	12E0113-10	12F0976-05	12I0945-10	12L0807-10	13C0516-09	13F0453-07	13I0664-06	13K0803-06	14F0651-12	14I0784-05
		245.66	238.15	238.71	241.62	240.31	238.75	237.69	238.42	238.58	237.73	238.37	238.28	239.41	239.76	240.62	239.54
Analyte	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1,1,1-Trichloroethane	5	**13,000 J**	**3,900**	**580 J**	**9,500**	**2,100**	**2,800**	**1,200**	**4,300**	**2,100**	**750**	**870**	**210**	**390**	**610**	**140**	**34**
1,1,2,2-Tetrachloroethane	5	*ND< 500*	*ND< 50*	*ND< 50*	*ND< 120*	*ND< 1000*	*ND< 50*	*ND< 1000*	*ND< 500*	*ND< 500*	*ND< 120*	ND< 5	ND< 5	1.4 J	ND< 50	*ND< 50*	ND< 0.5
1,1,2-Trichloro-1,2,2-trifluoroethane	5	*ND< 500*	*ND< 50*	*ND< 50*	*ND< 120*	*ND< 1000*	*ND< 50*	*ND< 1000*	*ND< 500*	*ND< 500*	*ND< 120*	1.2 J	ND< 5	ND< 5	ND< 50	*ND< 50*	ND< 0.5
1,1,2-Trichloroethane	1	*ND< 500*	*ND< 50*	*ND< 50*	*ND< 120*	*ND< 1000*	***9.2 J***	*ND< 1000*	*ND< 500*	*ND< 500*	*ND< 120*	**5.1**	**1.9 J**	**2.7 J**	ND< 50	*ND< 50*	0.34 J
1,1-Dichloroethane	5	**2,300 J**	**1,400**	**460 J**	**970**	**940 J**	**2,500**	**2,900**	**6,000**	**3,800**	**1,900**	**2,900**	**1,200**	**2,300**	**1,000** HT-01R	**1,200**	**380**
1,1-Dichloroethylene	5	ND< 500	**360**	**140**	**160**	ND< 1000	**950**	**420 J**	**1,700**	**1,200**	**600**	**1,100**	**520**	**630**	**1,000**	**290**	**54**
1,2,3-Trichlorobenzene	5	na	na	na	na	na	na	na	na	na	na	na	na	na	na	*ND< 50*	ND< 0.5
1,2,4-Trichlorobenzene	5	*ND< 1000*	*ND< 100*	*ND< 100*	*ND< 250*	*ND< 1000*	*ND< 100*	*ND< 1000*	*ND< 1000*	*ND< 1000*	*ND< 250*	*ND< 10*	*ND< 10*	ND< 10	ND< 100	*ND< 50*	ND< 0.5
1,2-Dibromo-3-chloropropane	0.04	*ND< 500*	*ND< 100*	*ND< 100*	*ND< 250*	*ND< 2000*	*ND< 100*	*ND< 1000*	*ND< 1000*	*ND< 1000*	*ND< 250*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 100*	*ND< 50*	*ND< 2*
1,2-Dibromoethane	0.0006	*ND< 500*	*ND< 50*	*ND< 50*	*ND< 120*	*ND< 1000*	*ND< 50*	*ND< 1000*	*ND< 500*	*ND< 500*	*ND< 120*	*ND< 5*	*ND< 5*	*ND< 5*	*ND< 50*	*ND< 50*	*ND< 0.5*
1,2-Dichlorobenzene	3	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	na	na	*ND< 50*	ND< 0.5
1,2-Dichloroethane	0.6	*ND< 500*	***13 J***	*ND< 50*	*ND< 120*	*ND< 1000*	***27 J***	*ND< 1000*	*ND< 500*	*ND< 500*	*ND< 120*	**17**	**7.9**	**16**	*ND< 50*	*ND< 50*	**3.5**
1,2-Dichloropropane	1	*ND< 500*	*ND< 50*	*ND< 50*	*ND< 120*	*ND< 1000*	*ND< 50*	*ND< 1000*	*ND< 500*	*ND< 500*	*ND< 120*	*ND< 5*	*ND< 5*	*ND< 5*	*ND< 50*	*ND< 50*	ND< 0.5
1,3-Dichlorobenzene	3	na	na	na	na	na	na	na	na	na	na	na	na	na	na	*ND< 50*	ND< 0.5
1,4-Dichlorobenzene	3	na	na	na	na	na	na	na	na	na	na	na	na	na	na	*ND< 50*	ND< 0.5
2-Butanone	50*	*ND< 500*	*ND< 100*	*ND< 100*	*ND< 250*	*ND< 2000*	*ND< 100*	*ND< 2000*	*ND< 1000*	**200 J**	**55 J**	ND< 10	ND< 10	ND< 10	ND< 100	ND< 50	ND< 2
2-Hexanone	50*	*ND< 500*	ND< 50	ND< 50	*ND< 120*	*ND< 1000*	ND< 50	*ND< 1000*	*ND< 500*	*ND< 500*	*ND< 120*	ND< 5	2.4 J,B	ND< 5	ND< 50	ND< 50	ND< 0.5
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 1000	ND< 100	ND< 100	ND< 250	ND< 2000	ND< 100	ND< 2000	ND< 1000	ND< 1000	ND< 250	ND< 10	ND< 10	ND< 10	ND< 100	ND< 50	ND< 0.5
Acetone	50*	*ND< 1000 J*	ND< 10 B	*ND< 100*	8.4	*ND< 2000*	**210 B**	14 B	6.5 J,B	**690 J**	*ND< 250*	**870 J**	**76**	ND< 500	ND< 100	**240 CCV-E, B**	ND< 2
Benzene	1	*ND< 500*	***9.7 J***	*ND< 50*	*ND< 120*	*ND< 1000*	***18 J***	*ND< 1000*	*ND< 500*	*ND< 500*	*ND< 120*	**24**	**9.5**	**17**	*ND< 50*	*ND< 50*	**3.8**
Bromochloromethane	5	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	na	na	*ND< 50*	ND< 0.5
Bromodichloromethane	50*	*ND< 500*	ND< 50	ND< 50	*ND< 120*	*ND< 1000*	ND< 50	*ND< 1000*	*ND< 500*	*ND< 500*	*ND< 120*	ND< 5	ND< 5	ND< 5	ND< 50	ND< 50	ND< 0.5
Bromoform	50*	*ND< 500*	ND< 50	ND< 50	*ND< 120*	*ND< 1000*	ND< 50	*ND< 1000*	*ND< 500*	*ND< 500*	*ND< 120*	21	1.9 J	ND< 5	ND< 50	ND< 50	ND< 0.5
Bromomethane	5	*ND< 500*	*ND< 50*	ND< 50	*ND< 120*	*ND< 1000*	*ND< 50*	*ND< 1000*	*ND< 500*	*ND< 500*	*ND< 120*	ND< 5	ND< 5	ND< 5	ND< 50	*ND< 50*	ND< 0.5
Carbon disulfide	60*	*ND< 500*	ND< 50	ND< 50	*ND< 120*	*ND< 1000*	ND< 50	*ND< 1000*	*ND< 500*	*ND< 500*	*ND< 120*	28	1.5 J	ND< 5	ND< 50	ND< 50	ND< 0.5
Carbon tetrachloride	5	*ND< 500*	*ND< 50*	*ND< 50*	*ND< 120*	*ND< 1000*	*ND< 50*	*ND< 1000*	*ND< 500*	*ND< 500*	*ND< 120*	ND< 5	ND< 5	ND< 5	**83**	**25 J**	4.4
Chlorobenzene	5	*ND< 500*	*ND< 50*	*ND< 50*	*ND< 120*	*ND< 1000*	*ND< 50*	*ND< 1000*	*ND< 500*	*ND< 500*	*ND< 120*	1.4 J	ND< 5	0.99 J	ND< 50	*ND< 50*	ND< 0.5
Chloroethane	5	**250 J**	**410**	**310**	**110**	*ND< 1000*	**1,400**	**1,300**	**1,500**	**1,000**	*ND< 120*	**1,900**	**890**	**1,300**	**1,400**	**740**	**280**
Chloroform	7	*ND< 500*	*ND< 50*	*ND< 50*	*ND< 120*	*ND< 1000*	*ND< 50*	*ND< 1000*	*ND< 500*	*ND< 500*	*ND< 120*	ND< 5	2.6 J	1.6 J	ND< 50	*ND< 50*	ND< 0.5
Chloromethane	5	*ND< 500*	*ND< 50*	*ND< 50*	*ND< 120*	*ND< 1000*	*ND< 50*	*ND< 1000*	*ND< 500*	*ND< 500*	*ND< 120*	ND< 5	ND< 5	ND< 5	ND< 50	*ND< 50*	ND< 0.5
cis-1,2-Dichloroethylene	5	**2,600 J**	**3,700**	**880 J**	**1,800**	**4,600**	**15,000**	**16,000**	**20,000**	**22,000**	**21,000**	**22,000**	**9,900**	**15,000**	**9,400 HT-01R**	**6,300**	**1,300**
cis-1,3-Dichloropropylene	0.4+	*ND< 500*	*ND< 50*	*ND< 50*	*ND< 120*	*ND< 1000*	*ND< 50*	*ND< 1000*	*ND< 500*	*ND< 500*	*ND< 120*	*ND< 5*	*ND< 5*	*ND< 5*	*ND< 50*	*ND< 50*	*ND< 0.5*
Cyclohexane	NS	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	na	na	ND< 50	ND< 0.5
Dibromochloromethane	50*	*ND< 500*	ND< 50	ND< 50	*ND< 120*	*ND< 1000*	ND< 50	*ND< 1000*	*ND< 500*	*ND< 500*	*ND< 120*	ND< 5	ND< 5	ND< 5	ND< 50	*ND< 50*	ND< 0.5
Dichlorodifluoromethane	5	*ND< 500*	*ND< 50*	*ND< 50*	*ND< 120*	*ND< 1000*	**26 J**	*ND< 1000*	*ND< 500*	*ND< 500*	*ND< 120*	**60**	**35**	**43**	**40 J**	*ND< 50*	**24**
Ethyl Benzene	5	**420 J**	**170**	**100**	**39**	**72 J**	**310**	ND< 1000	**320 J**	**220 J**	**140**	**170**	**84**	**130**	**180**	**48 J**	**18**
Isopropylbenzene	5	*ND< 500*	**9.1 J**	**5.7 J**	*ND< 120*	*ND< 1000*	**9.8 J**	*ND< 1000*	*ND< 500*	*ND< 500*	*ND< 120*	**5.3**	2.8 J	4.4 J	ND< 50	*ND< 50*	1.2
Methyl acetate	NS	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	na	na	ND< 50	ND< 0.5
Methyl tert-butyl ether (MTBE)	10*	*ND< 500*	*ND< 50*	*ND< 50*	ND< 120	*ND< 1000*	*ND< 50*	*ND< 1000*	*ND< 500*	*ND< 500*	*ND< 120*	ND< 5	ND< 5	ND< 5	ND< 50	*ND< 50*	ND< 0.5
Methylcyclohexane	NS	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	na	na	ND< 50	4.9
Methylene chloride	5	*ND< 660*	1.2 B,J	**13 B,J**	4.2	*ND< 2000*	**34 J,B**	**11 B**	**5.4 J,B**	**580 J**	*ND< 250*	**9.1 J**	3.4 J	4.6 J	ND< 100	ND< 200	1.2 J
o-Xylene	5	**810 J**	**620**	**250**	**49**	**130 J**	**780**	**360 J**	**800**	**600**	**350**	**360 J**	**180**	**280**	**450**	**150**	**29**
p- & m- Xylenes	5	**2,400 J**	**1,500**	**240 J**	**110**	**320 J**	**1,700**	**770 J**	**1,900**	**1,400**	**860**	**960 J**	**380**	**720**	**1100**	**280**	**14**
Styrene	5	*ND< 500*	*ND< 50*	*ND< 50*	*ND< 120*	*ND< 1000*	*ND< 50*	*ND< 1000*	*ND< 500*	*ND< 500*	*ND< 120*	ND< 5	ND< 5	ND< 5	ND< 50	*ND< 50*	ND< 0.5
Tetrachloroethylene	5	**12,000 J**	**9,100**	**3,500**	**1400**	**2500**	**15,000**	**5,500**	**19,000**	**10,000**	**3,900**	**2,300**	**680**	**430**	**1300**	**280**	**76**
Toluene	5	**920 J**	**650**	**270**	**84**	**150 J**	**830**	**510 J**	**1,100**	**770**	**440**	**540**	**250**	**410**	**570**	**140**	**35**
trans-1,2-Dichloroethylene	5	*ND< 500*	*ND< 50*	*ND< 50*	*ND< 120*	*ND< 1000*	**19 J**	*ND< 1000*	*ND< 500*	*ND< 500*	*ND< 120*	**160**	**5.9**	**12**	ND< 50	*ND< 50*	4.9
trans-1,3-Dichloropropylene	0.4+	*ND< 500*	*ND< 50*	*ND< 50*	*ND< 120*	*ND< 1000*	*ND< 50*	*ND< 1000*	*ND< 500*	*ND< 500*	*ND< 120*	*ND< 5*	*ND< 5*	*ND< 5*	*ND< 50*	*ND< 50*	*ND< 0.5*
Trichloroethylene	5	**320 J**	**990**	**360**	**110**	**540 J**	**2,600**	**560 J**	**1,400**	**680**	**210**	**280 J**	**490**	**630**	**1200**	**300**	**89**
Trichlorofluoromethane (freon 11)	5	**94 J**	**18 J**	*ND< 50*	*ND< 120*	*ND< 1000*	*ND< 50*	*ND< 1000*	*ND< 500*	*ND< 500*	*ND< 120*	**9.3**	1.4 J	**5.5 J**	ND< 50	*ND< 50*	1.4
Vinyl Chloride	2	*ND< 500*	**16 J**	**13 J**	*ND< 120*	*ND< 1000*	**200**	**320 J**	**120 J**	**150 J**	**310**	**1,200**	**1,500**	**2,000**	**1800**	**1100**	**480**
Total VOC concentration	NS	32,264.0	22,867.0	7,121.7	14,344.6	11,352.0	44,423.0	29,865.0	58,151.9	45,390.0	30,515.0	35,791.4	16,436.2	24,329.2	20,133.0	11,233.0	2,838.6
Total CVOC concentration	NS	27,714.0	19,908.2	6,256.0	14,054.2	10,680.0	40,565.2	28,211.0	54,025.4	41,510.0	28,670.0	32,813.1	15,448.1	22,767.8	17,833.0	10,375.0	2,732.7
Total Petro-VOC concentration	NS	4,550.0	2,958.8	865.7	282.0	672.0	3,647.8	1,640.0	4,120.0	2,990.0	1,790.0	2,059.3	906.3	1,561.4	2,300.0	618.0	101.0
Other VOC concentration	NS	0.0	0.0	0.0	8.4	0.0	210.0	14.0	6.5	890.0	55.0	919.0	81.8	0.0	0.0	240.0	4.9
Location of screen		Just beneath water table (242.5' - 232.5' amsl)															

Sample Location Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom) and (Screen Interval)	6 NYCRR Part 703.5	MW30 FRMW-MW30-X20 (10-20')															
Sample Date		12/15/14	03/17/15	06/25/15	09/16/15	11/30/15	03/03/16	05/26/16	09/29/16	10/31/16	12/1/2016	3/28/2017	6/28/2017	9/29/2017	12/11/2017	3/29/2018	6/13/2018
Lab Sample ID		14L0667-05	15C0563-08	15F1052-10	15I0617-05	15L0018-05	16C0192-05	16E1165-07	16I1131-03	16K0022-03	16L0074-03	17C1158-05	17F1193-09	17J0005-06	17L0427-03	18C1190-05	18F0674-06
Groundwater Elevation (ft.)		239.79	240.08	241.00	240.54	240.53	242.07	241.53	242.87	242.92	241.89	242.31	241.66	240.75	240.95	242.02	242.18
Analyte	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1,1,1-Trichloroethane	5	**35**	**27.0**	**42**	**26**	**33**	**24**	**21**	**16**	**15**	**20**	**12**	**20**	**12**	**11**	**6.9**	ND< 10
1,1,2,2-Tetrachloroethane	5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20	ND< 10
1,1,2-Trichloro-1,2,2-trifluoroethane	5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20	ND< 10
1,1,2-Trichloroethane	1	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20	ND< 10
1,1-Dichloroethane	5	**530**	**160**	**360**	**370 D**	**390**	**320 D**	**240**	**250**	**230**	**260**	**150**	**150**	**170**	**240**	**170**	**160**
1,1-Dichloroethylene	5	**61**	**20.0**	**63**	**61**	**66**	**61**	**55**	**41**	**44**	**38**	**36**	**49**	**52**	**27**	**22**	**15 J**
1,2,3-Trichlorobenzene	5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20	ND< 10
1,2,4-Trichlorobenzene	5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20	ND< 10
1,2-Dibromo-3-chloropropane	0.04	*ND< 0.5*	*ND< 2*	*ND< 0.5*	*ND< 0.2*	*ND< 0.2*	*ND< 0.2*	*ND< 0.5*	*ND< 0.20*	ND< 0.20	*ND< 1*	*ND<* 0.20	*ND<* 4.0	***260***	*ND< 0.20*	ND< 0.20	*ND< 10*
1,2-Dibromoethane	0.0006	*ND< 0.5*	*ND< 0.5*	*ND< 0.5*	*ND< 0.2*	*ND< 0.2*	*ND< 0.2*	*ND< 0.5*	*ND< 0.20*	ND< 0.20	ND< 1	ND< 0.20	ND< 4.0	*ND< 2.0*	*ND< 0.20*	ND< 0.20	*ND< 10*
1,2-Dichlorobenzene	3	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20	ND< 10
1,2-Dichloroethane	0.6	ND< 0.5	**2.5**	**2.1**	**2.1**	**1.3**	ND< 0.2	**1.5**	**1.3**	ND< 0.20	*ND< 1*	**0.86**	ND< 4.0	ND< 2.0	**1.2**	**1.1**	ND< 10
1,2-Dichloropropane	1	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20	ND< 10
1,3-Dichlorobenzene	3	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20	ND< 10
1,4-Dichlorobenzene	3	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	*ND< 0.5*	ND< 0.20	ND< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20	ND< 10
2-Butanone	50*	ND< 0.5	ND< 2	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.8	*ND< 0.5*	ND< 0.20	ND< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20	ND< 10
2-Hexanone	50*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20	ND< 10
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	*ND< 0.5*	ND< 0.20	ND< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20	ND< 10
Acetone	50*	ND< 2	ND< 2	ND< 2	ND< 1	1.5 J	ND< 1	2.2 SCAL-E	ND< 1	ND< 1	ND< 5	1.1 SCAL-E	**30 J**	13 J	ND< 1.0	ND< 1.0	ND< 50
Benzene	1	**4.2**	**3.1**	**3**	**3.2**	**2.6**	**2.1**	**2.5**	**2.1**	**1.9**	**1.8** J	**1.4**	ND< 4.0	ND< 2.0	**1.5**	**1.6**	ND< 10
Bromochloromethane	5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20	ND< 10
Bromodichloromethane	50*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20	ND< 10
Bromoform	50*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	*ND< 0.5*	ND< 0.20	ND< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20	ND< 10
Bromomethane	5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	*ND< 0.5*	ND< 0.20	ND< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20	ND< 10
Carbon disulfide	60*	ND< 0.5	ND< 0.5	ND< 0.5	0.35 J	ND< 0.2	0.72	ND< 0.5	ND< 0.20	ND< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20	ND< 10
Carbon tetrachloride	5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	*ND< 0.5*	ND< 0.20	ND< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20	ND< 10
Chlorobenzene	5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	*ND< 0.5*	ND< 0.20	ND< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20	ND< 10
Chloroethane	5	**370**	**140**	**230**	**270 D**	**180**	**180 D**	**130**	**160**	**120**	**120** CCV-E	**94**	**55**	**97**	**150**	**130**	**150**
Chloroform	7	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	0.22 J	ND< 0.20	ND< 0.20	ND< 1	ND< 0.2	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20	ND< 10
Chloromethane	5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	*ND< 0.5*	ND< 0.20	3.1	ND< 1	ND< 0.2	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20	ND< 10
cis-1,2-Dichloroethylene	5	**1600**	**1400**	**1200**	**1300 D**	**1200**	**1100 D**	**830**	**780**	**860**	**760**	**490**	**460**	**440**	**580**	**360**	**310**
cis-1,3-Dichloropropylene	0.4[+]	*ND< 0.5*	*ND< 0.5*	*ND< 0.5*	*ND< 0.2*	*ND< 0.2*	*ND< 0.2*	*ND< 0.5*	ND< 0.20	ND< 0.20	*ND< 1*	*ND< 0.20*	*ND< 4.0*	*ND< 2.0*	*ND< 0.20*	*ND< 0.20*	*ND< 10*
Cyclohexane	NS	ND< 0.5	ND< 0.68	ND< 0.5	ND< 0.2	ND< 0.2	0.45 J	*ND< 0.5*	ND< 0.20	0.20 J	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	0.29 J	ND< 10
Dibromochloromethane	50*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	*ND< 0.5*	ND< 0.20	ND< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20	ND< 10
Dichlorodifluoromethane	5	**24**	**22 ICV-E**	**32**	**46**	**55**	**44 D**	**32**	**30**	**33**	**20**	**23**	**52**	**42**	**35**	**28**	ND< 10
Ethyl Benzene	5	**14**	**16.0**	**11**	**9.6**	**10**	**6.7**	**5.6**	4.7	3.6	3.40	2.6	ND< 4.0	ND< 2.0	2.2	2.8	ND< 10
Isopropylbenzene	5	0.7	0.96	0.72	0.61	0.81	0.51	0.43 J	0.33 J	0.29 J	ND< 1	0.23 J	ND< 4.0	ND< 2.0	0.23 J	0.29 J	ND< 10
Methyl acetate	NS	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	*ND< 0.5*	ND< 0.20	ND< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20	ND< 10
Methyl tert-butyl ether (MTBE)	10*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	*ND< 0.5*	ND< 0.20	ND< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20	ND< 10
Methylcyclohexane	NS	ND< 0.5	4.1	3.4	1.90	3.70	2.40	2.8	1.7	ND< 0.20	1.6 J	1.6	ND< 4.0	ND< 2.0	1.4	ND< 0.20	ND< 10
Methylene chloride	5	2.8 B	ND< 2	ND< 2	ND< 1	ND< 1	ND< 1	*ND< 0.5*	ND< 1	ND< 1	ND< 5	ND< 1.0	ND< 20	ND< 10	ND< 1.0	ND< 1.0	ND< 50
o-Xylene	5	**24**	**14.00**	**14**	**13**	**12**	**10**	**8.9**	**8.6**	**6.7**	**6.4**	5.0	ND< 4.0	2.9 J	3.7	**5.2**	ND< 10
p- & m- Xylenes	5	**17**	**10.0**	**8.8**	**10**	**8.1**	**5.4**	4.6	4.9	3.0	2.8 J	2.0	ND< 10	ND< 5.0	1.8	2.3	ND< 25
Styrene	5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	*ND< 0.5*	ND< 0.20	ND< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20	ND< 10
Tetrachloroethylene	5	**48**	**66 SCAL-E**	**100**	**110**	**120**	**92 D**	**73 CCV-E**	**44** CCV-E	**59** CCV-E, ICV-E	**85** SCAL-E	**110** SCAL-E	**130**	**75 B**	**43**	**32**	21 QL-02, J
Toluene	5	**32**	**22.00**	**18**	**23**	**15**	**11**	**13**	**12**	**8.2**	**7.8**	**6.8**	ND< 4.0	5.0	4.4	**5.9**	ND< 10
trans-1,2-Dichloroethylene	5	2.3	3.40	**12**	**49**	**12**	**15**	**6.6**	**12**	**10**	1.4 J	**11**	ND< 4.0	ND< 2.0	**5.6**	**2.6**	ND< 10
trans-1,3-Dichloropropylene	0.4[+]	*ND< 0.5*	*ND< 0.5*	*ND< 0.5*	ND< 0.2	ND< 0.2	ND< 0.2	*ND< 0.5*	ND< 0.20	ND< 0.20	ND< 1	ND< 0.20	ND< 4.0	ND< 2.0	ND< 0.20	ND< 0.20	ND< 10
Trichloroethylene	5	**61**	**89.0**	**170**	**280 D**	**540**	**420 D**	**320**	**260**	**270**	**400.0** D	**240**	**470**	**410**	**420**	**380**	320 QL-02
Trichlorofluoromethane (freon 11)	5	ND< 0.5	ND< 0.5	**11**	4.9	**8.3**	**6.0**	**6.3**	ND< 0.20	4.8	5.0 D	3.9	**9.8 J**	4.5 J	4.3	2.3	ND< 10
Vinyl Chloride	2	**610**	**290.00**	**320**	**550 D**	**420**	**350 D**	**280**	**330**	**240 CCV-E**	**240**	ND< 10	**79**	**140**	**260**	**140**	160 CCV-E
Total VOC concentration	NS	3,436.0	2,268.1	2,601.0	3,130.7	3,079.3	2,651.3	2,035.7	1,958.6	1,912.8	1,973.2	1,191.5	1,504.8	1,723.4	1,792.3	1,293.3	1,136.0
Total CVOC concentration	NS	3,344.1	2,197.9	2,542.1	3,069.0	3,025.6	2,612.0	1,995.6	1,924.3	1,888.9	1,949.4	1,170.8	1,474.8	1,702.5	1,777.1	1,274.9	1,136.0
Total Petro-VOC concentration	NS	91.9	66.1	55.5	59.4	48.5	35.7	35.0	32.6	23.7	22.2	18.0	0.0	7.9	13.8	18.1	0.0
Other VOC concentration	NS	0.0	4.1	3.4	2.3	5.2	3.6	5.0	1.7	0.2	1.6	2.7	30.0	13.0	1.4	0.3	0.0
Location of screen		Just beneath water table (242.5' - 232.5' amsl)															

Sample Location Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom) and (Screen Interval)	6 NYCRR Part 703.5	MW30 FRMW-MW30-X20 (10-20')													
Sample Date		9/6/2018	12/6/2018	3/5/2019	6/11/2019	9/17/2019	12/17/2019	3/16/2020	6/11/2020	8/27/2020	12/14/2020	3/12/2021	3/12/2021 (duplicate)	6/16/2021	9/29/2021
Lab Sample ID		18I0297-03	18L0310-03	19C0144-03	19F0430-10	19I0905-04	19L0806-04	20C0746-03	20F0477-10	20H1134-04	20L0785-04	21C0753-05	21C0753-08	21F0819-10	21J0004-04
Groundwater Elevation (ft.)		242.34	243.95	244.02	239.28	240.57	242.62	242.23	242.46	243.46	242.49	243.55	243.55	243.72	243.80
Analyte	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1,1,1-Trichloroethane	5	3.8	**5.7**	**11**	**7.9**	**54**	**160**	25	18	**7.6**	**6.1**	8.9	8.8	7.5	**9.0**
1,1,2,2-Tetrachloroethane	5	ND< 0.40	ND< 0.40	ND< 0.40	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,1,2-Trichloro-1,2,2-trifluoroethane	5	ND< 0.40	ND< 0.40	ND< 0.40	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,1,2-Trichloroethane	1	ND< 0.40	ND< 0.40	ND< 0.40	ND< 0.20	0.63	*ND< 2.5*	ND< 0.20	ND< 0.20	ND< 2.5	**1.6**	ND< 0.20	ND< 0.20	3.5	ND< 0.20
1,1-Dichloroethane	5	**160**	**150**	**160**	**82**	**290**	**130**	210	250	**250**	**180**	240	240	170	**170**
1,1-Dichloroethylene	5	**11**	**19**	**22**	**18**	**86**	**23**	29 ICV-E	30	**24**	ND< 0.20	30	30	28	**20**
1,2,3-Trichlorobenzene	5	ND< 0.40	ND< 0.40	ND< 0.40	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	na	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2,4-Trichlorobenzene	5	ND< 0.40	ND< 0.40	ND< 0.40	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dibromo-3-chloropropane	0.04	*ND< 0.40*	*ND< 0.40*	*ND< 0.40*	*ND< 0.20*	*ND< 0.20*	*ND< 2.5*	*ND< 0.20*	*ND< 0.20*	*ND< 2.5*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	ND< 0.20
1,2-Dibromoethane	0.0006	*ND< 0.40*	*ND< 0.40*	*ND< 0.40*	*ND< 0.20*	*ND< 0.20*	*ND< 2.5*	*ND< 0.20*	*ND< 0.20*	*ND< 2.5*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	ND< 0.20
1,2-Dichlorobenzene	3	ND< 0.40	ND< 0.40	ND< 0.40	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	na	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dichloroethane	0.6	**1**	**0.72 J**	**0.78 J**	0.34 J	**2.9**	ND< 2.5	2.4	2.6	**2.8 J**	**3.4**	3.8	3.9	2.6	**2.8**
1,2-Dichloropropane	1	ND< 0.40	ND< 0.40	ND< 0.40	ND< 0.20	ND< 0.20	*ND< 2.5*	ND< 0.20	ND< 0.20	*ND< 2.5*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,3-Dichlorobenzene	3	ND< 0.40	ND< 0.40	ND< 0.40	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	na	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,4-Dichlorobenzene	3	ND< 0.40	ND< 0.40	ND< 0.40	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	na	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
2-Butanone	50*	30	ND< 0.40	ND< 0.40	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
2-Hexanone	50*	ND< 0.40	ND< 0.40	ND< 0.40	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 5.0	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 0.40	ND< 0.40	ND< 0.40	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Acetone	50*	ND< 2.0	ND< 2.0	ND< 2.0	ND< 1.00	1.8 CCV-E,J	ND< 5.0	ND< 1.0	ND< 1.0	ND< 2.5	1.7 J	ND< 1	ND< 1	ND< 1	1.0 J
Benzene	1	**1.4**	**1.1**	**1.3**	0.46 J	**2.8**	*ND< 2.5*	1.7	1.9	*ND< 2.5*	**2.7**	2.6	2.9	2.1	**2.0**
Bromochloromethane	5	ND< 0.40	ND< 0.40	ND< 0.40	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	na	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromodichloromethane	50*	ND< 0.40	ND< 0.40	ND< 0.40	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromoform	50*	ND< 0.40	ND< 0.40	ND< 0.40	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromomethane	5	ND< 0.40	ND< 0.40	ND< 0.40	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Carbon disulfide	60*	ND< 0.40	ND< 0.40	ND< 0.40	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	0.71	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Carbon tetrachloride	5	ND< 0.40	ND< 0.40	ND< 0.40	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Chlorobenzene	5	ND< 0.40	ND< 0.40	ND< 0.40	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Chloroethane	5	**130**	**98**	**84**	**35**	**130 CCV-E**	**61**	120 ICV-E	140	*ND< 250*	**170**	190	190	160	**150**
Chloroform	7	2.9	ND< 0.40	ND< 0.40	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Chloromethane	5	ND< 0.40	ND< 0.40	ND< 0.40	**6.3**	ND< 0.20	ND< 2.5	ND< 0.20	0.25 CCV-E, QL-02, J	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	1.8
cis-1,2-Dichloroethylene	5	**280**	**360**	**410**	**220**	**1,700**	**790**	1,300	1,700	NA	**1,100**	1,500	1,600	950	**870**
cis-1,3-Dichloropropylene	0.4[+]	ND< 0.40	ND< 0.40	ND< 0.40	ND< 0.20	ND< 0.20	*ND< 2.5*	ND< 0.20	ND< 0.20	*ND< 2.5*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Cyclohexane	NS	ND< 0.40	ND< 0.40	ND< 0.40	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	0.30 CCV-E, QL-02, J	ND< 2.5	na	0.81	0.84	0.56	0.55
Dibromochloromethane	50*	ND< 0.40	ND< 0.40	ND< 0.40	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Dichlorodifluoromethane	5	**25**	**18**	**20**	**30**	**5.8 CCV-E**	**13**	7.6	10 QL-02	**4.0 J**	**6.9** CCV-E	13 QL-02, CCV-E	13 QL-02, CCV-E	6.9	3.7
Ethyl Benzene	5	1.7	1.3	2	2.4	**5.0**	ND< 2.5	2.1	1.4	ND< 2.5	1.4	1.7	1.8	1.4	1.0
Isopropylbenzene	5	ND< 0.40	ND< 0.40	ND< 0.40	0.46 J	1.8	ND< 2.5	0.65	0.64	ND< 2.5	0.44 J	0.53	0.55	0.53	0.37 J
Methyl acetate	NS	ND< 0.40	ND< 0.40	ND< 0.40	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	*ND< 2.5*	na	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Methyl tert-butyl ether (MTBE)	10*	ND< 0.40	ND< 0.40	ND< 0.40	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	*ND< 2.5*	ND< 0.2	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Methylcyclohexane	NS	0.96 J	0.96 J	1.2	1.2	9.0	ND< 2.5	3.2	2.5	ND< 5.0	na	5.1	5.1	3.7	2.1
Methylene chloride	5	ND< 2.0	ND< 2.0	ND< 2.0	ND< 0.20	ND< 1.0	ND< 2.5	ND< 0.20	ND< 1.0	ND< 2.5	1.6 J	1.6 J, B	1.3 J, B	1.1 J	ND< 1.0
o-Xylene	5	3.9	2.8	3.7	1.4	**7.1**	**5.6**	5.6	5.9	3.9 J	**6.8**	6.2	6.5	5.9	4.9
p- & m- Xylenes	5	1.6 J	1.0 J	2.2	0.76 J	3.1	ND< 2.5	1.7	1.9	ND< 2.5	2.3	1.9	2.0	1.9	1.6
Styrene	5	ND< 0.40	ND< 0.40	ND< 0.40	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.20
Tetrachloroethylene	5	**15**	**25**	**44**	**71**	**210 CCV-E**	**220**	240	260	*ND< 250*	**110**	210	200	220	**100** CCV-E, ICV-E
Toluene	5	4.3	4.8	**7.1**	1.2	**17**	3.5 J	9.4	7.8	**10**	**8.6**	8.3	8.4	7.2	**5.4**
trans-1,2-Dichloroethylene	5	1.2	0.9 J	3.2	4.8	**83**	**55**	6.2	38	**6.3**	**32**	39	15	21	**8.2**
trans-1,3-Dichloropropylene	0.4[+]	ND< 0.40	ND< 0.40	ND< 0.40	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	*ND< 2.5*	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.20
Trichloroethylene	5	**310**	**200**	**240**	**260**	**250**	**130**	130	120	*ND< 250*	**130**	190	200	140	**100**
Trichlorofluoromethane (freon 11)	5	ND< 0.40	ND< 0.40	3.1	1.8	ND< 0.20	**6.3**	ND< 0.20	0.53	ND< 2.5	0.35 J	ND< 0.2	ND< 0.2	ND< 0.2	0.37 J
Vinyl Chloride	2	**140**	**89**	**61**	**87**	**250**	**120**	340	660	**450**	**550**	880 CCV-E	920 CCV-E	650	**440**
Total VOC concentration	NS	1,123.8	978.3	1,076.6	832.0	3,109.9	1,717.4	2,434.6	3,252.4	758.6	2,315.9	3,318.8	3,377.4	2,383.9	1,894.79
Total CVOC concentration	NS	1,079.9	966.3	1,059.1	824.1	3,062.3	1,708.3	2,410.2	3,229.4	744.7	2,292.0	3,291.1	3,348.0	2,360.6	1,875.87
Total Petro-VOC concentration	NS	12.9	11.0	16.3	6.7	36.8	9.1	21.2	19.5	13.9	22.2	21.8	23.5	19.0	15.27
Other VOC concentration	NS	31.0	1.0	1.2	1.2	10.8	0.0	3.2	3.5	0.0	1.7	5.9	5.9	4.3	3.65
Location of screen		Just beneath water table (242.5' - 232.5' amsl)													

Sample Location	6 NYCRR Part 703.5	MW32															
Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom) and (Screen Interval)		FRMW-MW32-X25 (15-25')															
Sample Date		7/19/2010	05/31/11	07/21/11	09/29/11	12/14/11	02/22/12	05/01/12	06/28/12	09/25/12	12/19/12	03/14/13	06/12/13	09/17/13	11/19/13	03/26/14	06/12/14
Lab Sample ID		10G0579-09	11F0120-08	11G0750-08	11J0038-08	11L0632-06	12B0883-06	12E0113-12	12F0976-06	12F0976-06	12F0976-06	13C0516-11	13F0453-05	13I0664-04	13K0803-04	14C0921-05	14F0651-14
Groundwater Elevation (ft.)		238.84	240.47	239.98	240.75	240.43	239.98	239.56	239.61	238.26	238.11	238.27	238.36	238.66	238.34	238.94	238.97
Analyte	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1,1,1-Trichloroethane	5	**46**	**25**	**31**	**72**	*ND< 500*	**6.2**	3.7 J	3.1 J	**20**	1.8 J	4.6 J	**23**	**150**	**41**	**18**	1.7 J
1,1,2,2-Tetrachloroethane	5	*ND< 25*	ND< 5.0	ND< 5.0	ND< 5.0	*ND< 500*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 5	ND< 5	ND< 0.5	ND< 2.5
1,1,2-Trichloro-1,2,2-trifluoroethane	5	*ND< 25*	ND< 5.0	ND< 5.0	ND< 5.0	*ND< 500*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 5	ND< 5	ND< 0.5	ND< 2.5
1,1,2-Trichloroethane	1	*ND< 25*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 500*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 5	ND< 5	ND< 0.5	*ND< 2.5*
1,1-Dichloroethane	5	**11 J**	**32**	**43**	**11**	*ND< 500*	2.6 J	0.88 J	ND< 5.0	**12**	ND< 5.0	3.1 J	4.1 J	2.1 J	ND< 5	**29**	ND< 2.5
1,1-Dichloroethylene	5	**6.7 J**	4.7 J	**8.5**	**6.8**	*ND< 500*	ND< 5.0	ND< 5.0	ND< 5.0	**8.5**	ND< 5.0	1.4 J	2.5 J	3.3 J	ND< 5	4.1	ND< 2.5
1,2,3-Trichlorobenzene	5	na	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	ND< 0.5	ND< 2.5
1,2,4-Trichlorobenzene	5	*ND< 50*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 1000*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	ND< *0.5*	ND< 2.5
1,2-Dibromo-3-chloropropane	0.04	*ND< 25*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 1000*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 0.5*	*ND< 2.5*
1,2-Dibromoethane	0.0006	*ND< 25*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 500*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5*	*ND< 5*	*ND< 5*	*ND< 0.5*	*ND< 2.5*
1,2-Dichlorobenzene	3	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	ND< *0.5*	ND< 2.5
1,2-Dichloroethane	0.6	*ND< 25*	*ND< 5.0*	0.76 J	*ND< 5.0*	*ND< 500*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5*	*ND< 5*	*ND< 5*	0.45 *J*	*ND< 2.5*
1,2-Dichloropropane	1	*ND< 25*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 500*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5*	*ND< 5*	ND< *5*	ND< *0.5*	*ND< 2.5*
1,3-Dichlorobenzene	3	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	ND< *0.5*	ND< 2.5
1,4-Dichlorobenzene	3	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	ND< *0.5*	ND< 2.5
2-Butanone	50*	ND< 25	ND< 10	ND< 10	ND< 10	*ND< 1000*	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 0.5	ND< 2.5
2-Hexanone	50*	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	*ND< 500*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 5	ND< 5	ND< 0.5	ND< 2.5
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 50	ND< 10	ND< 10	ND< 10	ND< 1000	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 0.5	ND< 2.5
Acetone	50*	ND< 25 J	ND< 10	ND< 10	5	*ND< 1000*	ND< 10	14 B	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 2	7 CCV-E, J,
Benzene	1	*ND< 25*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 500*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5*	*ND< 5*	ND< *5*	ND< *0.5*	*ND< 2.5*
Bromochloromethane	5	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	ND< *0.5*	ND< 2.5
Bromodichloromethane	50*	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	*ND< 500*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 5	ND< 5	ND< 0.5	ND< 2.5
Bromoform	50*	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	*ND< 500*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 5	ND< 5	ND< 0.5	ND< 2.5
Bromomethane	5	*ND< 25*	ND< 5.0	ND< 5.0	ND< 5.0	*ND< 500*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 5	ND< 5	ND< 0.5	ND< 2.5
Carbon disulfide	60*	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	*ND< 500*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 5	ND< 5	ND< 0.5	ND< 2.5
Carbon tetrachloride	5	*ND< 25*	ND< 5.0	ND< 5.0	ND< 5.0	*ND< 500*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 5	ND< 5	ND< 0.5	ND< 2.5
Chlorobenzene	5	*ND< 25*	ND< 5.0	ND< 5.0	ND< 5.0	*ND< 500*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 5	ND< 5	ND< 0.5	ND< 2.5
Chloroethane	5	*ND< 25*	ND< 5.0	ND< 5.0	ND< 5.0	*ND< 500*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 5	ND< 5	ND< 0.5	ND< 2.5
Chloroform	7	*ND< 25*	ND< 5.0	ND< 5.0	ND< 5.0	*ND< 500*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 5	ND< 5	ND< 0.5	ND< 2.5
Chloromethane	5	*ND< 25*	ND< 5.0	ND< 5.0	ND< 5.0	*ND< 500*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 5	ND< 5	ND< 0.5	ND< 2.5
cis-1,2-Dichloroethylene	5	**92**	**190**	**100 J**	**130**	*ND< 500*	**9.2**	**9.1**	**8.3**	**250**	**14**	**27**	**28**	**7.1**	**18**	**85**	**8.6**
cis-1,3-Dichloropropylene	0.4*	*ND< 25*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 500*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5*	*ND< 0.5*	*ND< 2.5*
Cyclohexane	NS	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	ND< *0.5*	ND< 2.5
Dibromochloromethane	50*	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	*ND< 500*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 2.5
Dichlorodifluoromethane	5	*ND< 25*	ND< 5.0	**5.7**	ND< 5.0	*ND< 500*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	0.31 J	ND< 2.5
Ethyl Benzene	5	*ND< 25*	ND< 5.0	ND< 5.0	ND< 5.0	*ND< 500*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 2.5
Isopropylbenzene	5	*ND< 25*	ND< 5.0	ND< 5.0	ND< 5.0	*ND< 500*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 5.0	ND< 5	ND< 0.5	ND< 2.5
Methyl acetate	NS	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	ND< 0.5	ND< 2.5
Methyl tert-butyl ether (MTBE)	10*	*ND< 25*	2.2 J	2 J	2.2	*ND< 500*	1.2 J	0.98 J	0.38 J	1.3 J	ND< 5.0	0.83 J	1.4 J	ND< 5.0	ND< 5	0.62	ND< 2.5
Methylcyclohexane	NS	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	ND< 0.5	ND< 2.5
Methylene chloride	5	*ND< 43*	*ND< 10*	*ND< 10*	2.8	*ND< 1000*	2.6 J,B	3.4 J,B	*ND< 10*	2.9 J	*ND< 10*	**6.7 J**	*ND< 10*	*ND< 10*	ND< *10*	ND< *2*	*ND< 10*
o-Xylene	5	*ND< 25*	ND< 5.0	ND< 5.0	ND< 5.0	*ND< 500*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 2.5
p- & m- Xylenes	5	*ND< 50*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 1000*	ND< 10	ND< 10	0.63 J	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	ND< *10*	ND< *1*	ND< 5.0
Styrene	5	*ND< 25*	ND< 5.0	ND< 5.0	ND< 5.0	*ND< 500*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 2.5
Tetrachloroethylene	5	**670**	**1200**	**520**	**200**	**280 J**	**270**	**150**	**190**	**250**	**220**	**140**	**170**	**180**	**200 HT-01R**	**270**	**61**
Toluene	5	*ND< 25*	ND< 5.0	ND< 5.0	ND< 5.0	*ND< 500*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 2.5
trans-1,2-Dichloroethylene	5	*ND< 25*	ND< 5.0	ND< 5.0	ND< 5.0	*ND< 500*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	0.3 J	ND< 2.5
trans-1,3-Dichloropropylene	0.4*	*ND< 25*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 500*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5*	*ND< 0.5*	*ND< 2.5*
Trichloroethylene	5	**36**	**92**	**120**	**41**	*ND< 500*	**18**	**8.6**	**5.3**	**30**	2.7 J	3.0 J	**9.1**	**3.0 J**	**5.1**	**64**	5.0
Trichlorofluoromethane (freon 11)	5	**6.4 J**	**7.1**	**8.3**	**8.3**	*ND< 500*	**6.4**	**5.1**	4.7 J	4.9 J	3.0 J	3.3 J	**5.9**	**5.5**	4.3 J	3.3	1.2 J
Vinyl Chloride	2	*ND< 25*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 500*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5*	ND< 0.5	*ND< 2.5*
Total VOC concentration	NS	868.10	1,553.00	839.26	479.10	280.00	316.20	195.76	212.41	579.60	241.50	189.93	244.00	351.00	268.40	475.08	84.50
Total CVOC concentration	NS	868.10	1,550.80	837.26	471.90	280.00	315.00	180.78	211.40	578.30	241.50	189.10	242.60	351.00	268.40	474.46	77.50
Total Petro-VOC concentration	NS	0.00	2.20	2.00	2.20	0.00	1.20	0.98	1.01	1.30	0.00	0.83	1.40	0.00	0.00	0.62	0.00
Other VOC concentration	NS	0.0	1.0	2.0	3.0	4.0	5.0	14.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0
Location of screen		Just beneath water table (237.5' - 227.5' amsl)															

Sample Location Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom) and (Screen Interval) Sample Date Lab Sample ID Groundwater Elevation (ft.)	6 NYCRR Part 703.5	MW32 FRMW-MW32-X25 (15-25')																
		09/16/14	12/15/14	03/17/15	06/25/15	09/16/15	11/30/15	03/03/16	05/26/16	09/29/16	10/31/16	12/1/2016	3/28/2017	6/28/2017	9/29/2017	12/11/2017	3/29/2018	6/13/2018
		14I0784-06	14L0667-04	150C563-06	15F1052-05	15I0617-04	15L0018-04	16C0192-04	16E1165-06	16I1131-02	16K0022-02	16L0074-02	17C1158-04	17F1193-03	17J0005-04	17L0427-02	18C1190-04	18F0674-03
		238.21	238.01	238.20	238.07	237.41	237.70	238.01	237.84	237.02	236.84	237.05	237.81	239.05	238.15	237.50	238.01	237.66
Analyte	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1,1,1-Trichloroethane	5	**74**	**72.0**	**26**	**13**	**30 D**	**92**	**460 D**	**960**	**1400**	**1200 CCV-E**	**610**	**490**	**1,900**	**630**	**940**	**1,200**	**180**
1,1,2,2-Tetrachloroethane	5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	ND< 0.20	ND< 10
1,1,2-Trichloro-1,2,2-trifluoroethane	5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	**10 J**	ND< 0.20	ND< 0.20	ND< 10
1,1,2-Trichloroethane	1	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	0.49 J	0.37 J	0.74	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	0.63	ND< 10
1,1-Dichloroethane	5	**40**	**36**	**16**	**31**	**34 D**	**220**	ND< 0.2	**160**	**96**	**77**	**62** 2	**120**	**160**	**120**	**140**	**69**	**56**
1,1-Dichloroethylene	5	**38**	**29.0**	**13**	**6.9**	**7.1 D**	**28**	**33**	**100**	**81**	**85**	**41** 2	**49 J**	**210**	**110**	**65**	**69**	**42**
1,2,3-Trichlorobenzene	5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	ND< 0.20	ND< 10
1,2,4-Trichlorobenzene	5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	ND< 0.20	ND< 10
1,2-Dibromo-3-chloropropane	0.04	*ND< 2*	*ND< 0.5*	*ND< 2*	*ND< 0.5*	*ND< 0.4*	*ND< 0.2*	*ND< 0.2*	*ND< 0.5*	*ND< 0.20*	*ND< 0.20*	*ND< 2*	*ND< 20*	*ND< 40*	*ND< 5.0*	*ND< 0.20*	*ND< 0.20*	*ND< 10*
1,2-Dibromoethane	0.0006	*ND< 0.5*	*ND< 0.5*	*ND< 0.5*	*ND< 0.5*	ND< 0.4	ND< 0.2	*ND< 0.2*	*ND< 0.5*	*ND< 0.20*	*ND< 0.20*	*ND< 2*	*ND< 20*	*ND< 40*	*ND< 5.0*	*ND< 0.20*	*ND< 0.20*	*ND< 10*
1,2-Dichlorobenzene	3	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	ND< 0.20	ND< 10
1,2-Dichloroethane	0.6	**1.6**	ND< 0.5	0.54	ND< 0.5	0.58 JD	**2**	**1.2**	**3.0**	**1.3**	ND< 0.20	*ND< 2*	*ND< 20*	*ND< 40*	*ND< 5.0*	**2.4**	ND< 0.20	ND< 10
1,2-Dichloropropane	1	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	*ND< 0.5*	ND< 0.20	ND< 0.20	*ND< 2*	*ND< 20*	*ND< 40*	*ND< 5.0*	*ND< 0.20*	*ND< 0.20*	*ND< 10*
1,3-Dichlorobenzene	3	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	*ND< 0.5*	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	*ND< 5.0*	*ND< 0.20*	*ND< 0.20*	*ND< 10*
1,4-Dichlorobenzene	3	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	*ND< 5.0*	*ND< 0.20*	*ND< 0.20*	*ND< 10*
2-Butanone	50*	ND< 2	ND< 0.5	ND< 2	ND< 0.5	ND< 0.4	ND< 0.2	**55**	*ND< 0.5*	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	ND< 0.20	ND< 10
2-Hexanone	50*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	*ND< 0.5*	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	ND< 0.20	ND< 10
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	ND< 0.20	ND< 10
Acetone	50*	ND< 2	ND< 2	ND< 2	ND< 2	3.40 JBD	ND< 1	ND< 1	ND< 0.5	ND< 1	ND< 1	ND< SCAL-E	**140 J**	**360 J**	**58**	ND< 1.0	ND< 1.0	ND< 50
Benzene	1	0.29 J	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	0.33 J	0.21 J	0.48 J	0.3 J	0.3 J	*ND< 2*	*ND< 20*	*ND< 40*	*ND< 5.0*	*0.37 J*	*ND< 0.20*	*ND< 10*
Bromochloromethane	5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	ND< 0.20	ND< 10
Bromodichloromethane	50*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	ND< 0.20	ND< 10
Bromoform	50*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	ND< 0.20	ND< 10
Bromomethane	5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	0.40 JB	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	ND< 0.20	ND< 10
Carbon disulfide	60*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	ND< 0.2	0.43 J	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	ND< 0.20	ND< 10
Carbon tetrachloride	5	**12**	ND< 0.5	**5.2**	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	ND< 0.20	ND< 10
Chlorobenzene	5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	ND< 0.20	ND< 10
Chloroethane	5	0.58	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	0.2 CCV-E	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	ND< 0.20	ND< 10
Chloroform	7	0.72	2.2	ND<	ND< 0.5	ND< 0.4	0.29 J	ND< 0.2	0.41 J	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	0.25 J	ND< 0.20	ND< 10
Chloromethane	5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	ND< 0.20	ND< 10
cis-1,2-Dichloroethylene	5	**1300**	**1600**	**440**	**150**	**280 D**	**1400**	**910 D**	**1000**	**1200**	**1700**	**1,100**	**1,900**	**1,200**	**2,100**	**1,800**	**1,200**	**510**
cis-1,3-Dichloropropylene	0.4+	*ND< 0.5*	*ND< 0.5*	*ND< 0.5*	*ND< 0.5*	*ND< 0.4*	*ND< 0.2*	*ND< 0.2*	ND< 0.5	ND< 0.20	ND< 0.20	*ND< 2*	*ND< 20*	*ND< 40*	*ND< 5.0*	*ND< 0.20*	*ND< 0.20*	*ND< 10*
Cyclohexane	NS	ND< 0.5	ND< 0.5	0.36 J	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	0.52	ND< 0.20	ND< 10
Dibromochloromethane	50*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	*ND< 0.5*	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	ND< 0.20	ND< 10
Dichlorodifluoromethane	5	1.7	ND< 0.5	**6.4 ICV-E**	ND< 0.5	ND< 0.4	1.4	1.2	**6.4**	**24**	ND< 0.20	ND< 2	ND< 20	ND< 40	46	1.2	ND< 0.20	ND< 10
Ethyl Benzene	5	0.31 J	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	ND< 0.20	ND< 10
Isopropylbenzene	5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	ND< 0.20	ND< 10
Methyl acetate	NS	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	*ND< 0.5*	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	ND< 0.20	ND< 10
Methyl tert-butyl ether (MTBE)	10*	0.63	ND< 0.5	ND< 0.5	0.86	1.60 D	1.50	0.95	1.2	1.4	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	ND< 0.20	ND< 10
Methylcyclohexane	NS	2.2	3.7	1.3	ND< 0.5	ND< 0.4	0.57	0.47 J	0.51	0.76	0.30 J	ND< 2	ND< 20	ND< 40	ND< 5.0	1.3	ND< 0.20	ND< 10
Methylene chloride	5	ND< 2	1.5 J,B	ND< 2	ND< 2	ND< 2	ND< 1	ND< 1	ND< 2	ND< 1	ND< 1	*ND< 10*	*ND< 100*	***210 J***	*ND< 25*	*ND< 1.0*	*ND< 1.0*	*ND< 50*
o-Xylene	5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	ND< 0.5	2.0	1.3	ND< 2	ND< 20	ND< 40	ND< 5.0	0.45 J	ND< 0.20	ND< 10
p- & m- Xylenes	5	ND< 1	ND< 1.0	ND< 1	ND< 1	ND< 1	ND< 0.5	ND< 0.5	ND< 1	ND< 0.50	ND< 0.50	ND< 5	ND< 50	ND< 100	ND< 12	ND< 0.50	ND< 0.50	ND< 25
Styrene	5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	ND< 0.20	ND< 10
Tetrachloroethylene	5	**280**	**260 SCAL-E**	**170**	**120**	**210 D**	**1000**	**640 D**	**2500**	ND< 0.20	**4,200 SCAL-E**	**3,400 SCAL-E**	**2,700**	**6,500**	**2,700 B**	**4,500**	**3,700**	**1,600 QL-02**
Toluene	5	0.5	ND< 0.50	ND< 0.5	ND< 0.5	ND< 0.4	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 2	ND< 20	ND< 40	ND< 5.0	ND< 0.20	ND< 0.20	ND< 10
trans-1,2-Dichloroethylene	5	**6.3**	4.70	2.3	0.62	2.30 D	**19**	**21**	**42**	**52**	**92**	3 J	ND< 20	ND< 40	ND< 5.0	**45**	**23**	ND< 10
trans-1,3-Dichloropropylene	0.4+	*ND< 0.5*	*ND< 0.5*	*ND< 0.5*	*ND< 0.5*	ND< 0.4	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	*ND< 2*	*ND< 20*	*ND< 40*	*ND< 5.0*	*ND< 0.20*	*ND< 0.20*	*ND< 10*
Trichloroethylene	5	**100**	**76.0**	**52**	**13**	**65 D**	**370**	**150**	**130**	**71**	**63.0**	**40**	**86**	**170**	**88**	**150**	**130**	**98 QL-02**
Trichlorofluoromethane (freon 11)	5	3	2.1	2.2 ICV-E	2.8	2.8 D	3.6	**7.0**	**6.3**	**7.6**	**10**	4.4 J	ND< 20	ND< 40	7.0 J	3.6	**5.1**	ND< 10
Vinyl Chloride	2	0.70	ND< 0.50	ND< 0.5	ND< 0.5	ND< 0.4	0.43 J	3.6	0.47 J	0.23 J	**7.9**	ND< 2	ND< 20	ND< 40	ND< 5.0	0.96	ND< 0.20	ND< 10
Total VOC concentration	NS	1,862.53	2,087.20	726.70	338.18	636.78	3,139.61	2,284.43	4,911.51	2,937.59	7,437.43	5,260.70	5,485.00	10,710.00	5,869.00	7,651.05	6,396.73	2,486.00
Total CVOC concentration	NS	1,858.60	2,083.50	725.04	337.32	631.78	3,137.21	2,227.37	4,909.32	2,933.13	7,435.13	5,260.70	5,345.00	10,350.00	5,811.00	7,648.41	6,396.73	2,486.00
Total Petro-VOC concentration	NS	1.73	0.00	0.00	0.86	1.60	1.83	1.16	1.68	3.70	1.60	0.00	0.00	0.00	0.00	0.82	0.00	0.00
Other VOC concentration	NS	2.2	3.7	1.66	0.0	0.0	0.57	55.90	0.51	0.76	0.70	0.0	0.0	0.0	0.0	1.82	0.0	0.0
Location of screen		Just beneath water table (237.5' - 227.5' amsl)																

Sample Location Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom) and (Screen Interval)	6 NYCRR Part 703.5	MW32 FRMW-MW32-X25 (15-25')												
Sample Date		9/6/2018	12/6/2018	3/5/2019	6/11/2019	9/17/2019	12/17/2019	12/17/2019	3/16/2020	6/11/2020	Duplicate 6/11/2020	8/27/2020	12/14/2020	Duplicate 12/15/2020
Lab Sample ID		18I0297-01	18L0310-02	19C0144-02	19F0430-12	19I0905-05	19L0806-05	19L0806-05	20C0746-02	20F0477-12	20F0477-15	20H1134-05	20L0785-05	20L0785-07
Groundwater Elevation (ft.)		238.12	238.95	239.57	239.89	239.02	239.04	239.04	239.29	239.50	239.50	239.50	238.70	238.70
Analyte	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1,1,1-Trichloroethane	5	**13**	**130**	**200**	**2,100**	**220**	**24**	**24**	5.3	44	**45**	**32**	**56**	**51**
1,1,2,2-Tetrachloroethane	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
1,1,2-Trichloro-1,2,2-trifluoroethane	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
1,1,2-Trichloroethane	1	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	*ND< 2.5*	*ND< 2.5*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
1,1-Dichloroethane	5	**5.9**	**120**	**60**	**320**	**65**	**14**	**14**	2.1	18	**18**	**71**	**30**	**28**
1,1-Dichloroethylene	5	4.2	**20.0**	**120**	**130**	**28**	**8.1**	**8.1**	0.70 ICV-E	20	**20**	**24**	**25**	ND< 0.2
1,2,3-Trichlorobenzene	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	na	na
1,2,4-Trichlorobenzene	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
1,2-Dibromo-3-chloropropane	0.04	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 2.5*	*ND< 2.5*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 2.5*	*ND< 0.20*	*ND< 0.20*
1,2-Dibromoethane	0.0006	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 2.5*	*ND< 2.5*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 2.5*	*ND< 0.20*	*ND< 0.20*
1,2-Dichlorobenzene	3	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	na	na
1,2-Dichloroethane	0.6	ND< 0.20	**1.5**	**5**	ND< 0.20	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	0.49 J	0.50	*ND< 2.5*	**0.65**	**0.62**
1,2-Dichloropropane	1	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	*ND< 2.5*	*ND< 2.5*	ND< 0.20	ND< 0.20	ND< 0.20	*ND< 2.5*	ND< 0.20	ND< 0.20
1,3-Dichlorobenzene	3	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 2.5	3.4	ND< 0.20	ND< 0.20	ND< 2.5	na	na
1,4-Dichlorobenzene	3	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	ND< 2.20	ND< 2.20	ND< 2.5	na	na
2-Butanone	50*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
2-Hexanone	50*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 5.0	ND< 0.20	ND< 0.20
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
Acetone	50*	ND< 1.0	ND< 1.00	ND< 1.00	ND< 1.00	ND< 1.00	ND< 5.0	ND< 5.0	ND< 1.0	ND< 1.0	ND< 1.0	ND< 2.5	1.2 J	1.6 J
Benzene	1	ND< 0.20	0.24 J	0.85	0.63	0.21 J	*ND< 2.5*	*ND< 2.5*	ND< 0.20	ND< 0.20	ND< 0.20	*ND< 2.5*	ND< 0.2	ND< 0.20
Bromochloromethane	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	na	na
Bromodichloromethane	50*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
Bromoform	50*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
Bromomethane	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
Carbon disulfide	60*	ND< 0.20	ND< 0.20	ND< 0.20	1.1	0.62	ND< 2.5	ND< 2.5	ND< 0.20	0.27 J	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
Carbon tetrachloride	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
Chlorobenzene	5	ND< 0.20	ND< 0.20	ND< 0.20	0.30 J	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
Chloroethane	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
Chloroform	7	ND< 0.20	ND< 0.20	0.62	0.48 J	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	0.27 J	0.26 J
Chloromethane	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
cis-1,2-Dichloroethylene	5	**140**	**770**	**770**	**2,800**	**800**	**300**	**300**	85	750	**720**	**720**	**850**	**790**
cis-1,3-Dichloropropylene	0.4*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	*ND< 2.5*	*ND< 2.5*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
Cyclohexane	NS	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	0.43 J	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	na	na
Dibromochloromethane	50*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	0.53 ICV-E, QL-02	0.53	ND< 2.5	ND< 0.20	ND< 0.20
Dichlorodifluoromethane	5	ND< 0.20	0.89	4.2	**40**	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	0.48 J	0.41 J
Ethyl Benzene	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
Isopropylbenzene	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
Methyl acetate	NS	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
Methyl tert-butyl ether (MTBE)	10*	0.36 J	0.44 J	0.81	0.93	0.45 J	ND< 2.5	ND< 2.5	0.38 J	0.40 J	0.42 J	ND< 2.5	0.38 J	0.43 J
Methylcyclohexane	NS	ND< 0.20	0.41 J	2.2	2.4	1.0	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 5.0	ND< 0.20	ND< 0.20
Methylene chloride	5	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.0	ND< 2.5	ND< 2.5	ND< 1.00	ND< 1.00	ND< 1.00	ND< 2.5	ND< 1	ND< 1
o-Xylene	5	ND< 0.20	ND< 0.20	0.76	2.8	1.0	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
p- & m- Xylenes	5	ND< 0.50	ND< 0.50	ND< 0.50	1.1	ND< 0.50	ND< 2.5	ND< 2.5	ND< 0.50	ND< 0.50	ND< 0.50	ND< 2.5	ND< 0.50	ND< 0.50
Styrene	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
Tetrachloroethylene	5	**150**	**1,000**	**4,500**	**7,500**	**2,900 CCV-E**	**130**	**130**	39	37	**37**	*ND< 250*	**48**	**44**
Toluene	5	ND< 0.20	ND< 0.20	1.2	1.4	ND< 0.20	ND< 2.5	ND< 2.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20
trans-1,2-Dichloroethylene	5	0.36 J	**6.5**	**20**	**86**	**41**	2.5 J	2.5 J	0.87	8.3	**6.4**	ND< 2.5	**24**	**15**
trans-1,3-Dichloropropylene	0.4*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	*ND< 2.5*	*ND< 2.5*	ND< 0.20	ND< 0.20	ND< 0.20	*ND< 2.5*	ND< 0.20	ND< 0.20
Trichloroethylene	5	**18**	**160**	**83**	**100**	**100**	**24**	**24**	8.4	11	**11**	*ND< 250*	**25**	**23**
Trichlorofluoromethane (freon 11)	5	1.3	2	4.5	**6.8**	1.5	ND< 2.5	ND< 2.5	0.29 J	0.85	0.84	ND< 2.5	0.88	0.86
Vinyl Chloride	2	ND< 0.20	0.36 J	**4.5**	**15**	**3.8**	*ND< 2.5*	*ND< 2.5*	ND< 0.20	ND< 0.20	ND< 0.20	*ND< 2.5*	ND< 0.20	ND< 0.20
Total VOC concentration	NS	333.12	2,212.34	5,777.64	13,108.94	4,163.01	502.60	502.60	145.44	890.84	859.69	847.00	1,061.86	955.18
Total CVOC concentration	NS	332.76	2,211.25	5,771.82	13,098.58	4,159.30	502.60	502.60	145.06	890.17	859.27	847.00	1,060.28	953.15
Total Petro-VOC concentration	NS	0.36	0.68	3.62	6.86	1.66	0.00	0.00	0.38	0.40	0.42	0.00	0.38	0.43
Other VOC concentration	NS	0.0	0.41	2.2	3.5	2.05	0.0	0.0	0.0	0.3	0.0	0.0	1.2	1.6
Location of screen		Just beneath water table (237.5' - 227.5' amsl)												

Sample Location Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom) and (Screen Interval) Sample Date Lab Sample ID Groundwater Elevation (ft.)	**6 NYCRR Part 703.5**	**MW32** **FRMW-MW32-X25 (15-25')** 3/12/2021 21C0753-06 238.79	 6/16/2021 21F0819-06 239.00	 9/29/2021 21J0004-05 239.09
Analyte	ppb	ppb	ppb	ppb
1,1,1-Trichloroethane	5	890	3,600	**2,400**
1,1,2,2-Tetrachloroethane	5	ND< 0.20	ND< 0.20	ND< 0.20
1,1,2-Trichloro-1,2,2-trifluoroethane	5	ND< 0.20	ND< 0.20	ND< 0.20
1,1,2-Trichloroethane	1	0.62	4.8	ND< 0.20
1,1-Dichloroethane	5	92	130	**180**
1,1-Dichloroethylene	5	58	140	**80**
1,2,3-Trichlorobenzene	5	ND< 0.20	ND< 0.20	ND< 0.20
1,2,4-Trichlorobenzene	5	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dibromo-3-chloropropane	0.04	*ND< 0.20*	*ND< 0.20*	ND< 0.20
1,2-Dibromoethane	0.0006	*ND< 0.20*	*ND< 0.20*	ND< 0.20
1,2-Dichlorobenzene	3	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dichloroethane	0.6	0.43 J	0.38 J	ND< 0.20
1,2-Dichloropropane	1	ND< 0.20	ND< 0.20	ND< 0.20
1,3-Dichlorobenzene	3	ND< 0.20	ND< 0.20	ND< 0.20
1,4-Dichlorobenzene	3	ND< 0.20	ND< 0.20	ND< 0.20
2-Butanone	50*	ND< 0.20	ND< 0.20	ND< 0.20
2-Hexanone	50*	ND< 0.20	ND< 0.20	ND< 0.20
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 0.20	ND< 0.20	ND< 0.20
Acetone	50*	1.0 J	ND< 1.00	ND< 1.00
Benzene	1	ND< 0.20	0.42 J	0.21 J
Bromochloromethane	5	ND< 0.20	ND< 0.20	ND< 0.20
Bromodichloromethane	50*	ND< 0.20	ND< 0.20	ND< 0.20
Bromoform	50*	ND< 0.20	ND< 0.20	ND< 0.20
Bromomethane	5	ND< 0.20	ND< 0.20	ND< 0.20
Carbon disulfide	60*	ND< 0.20	ND< 0.20	ND< 0.20
Carbon tetrachloride	5	ND< 0.20	ND< 0.20	ND< 0.20
Chlorobenzene	5	ND< 0.20	0.59	0.39 J
Chloroethane	5	ND< 0.20	ND< 0.20	ND< 0.20
Chloroform	7	ND< 0.20	0.44 J	0.23 J
Chloromethane	5	ND< 0.20	ND< 0.20	ND< 0.20
cis-1,2-Dichloroethylene	5	470	680	**270**
cis-1,3-Dichloropropylene	0.4[+]	ND< 0.20	ND< 0.20	ND< 0.20
Cyclohexane	NS	0.42 J	ND< 0.20	ND< 0.20
Dibromochloromethane	50*	ND< 0.20	ND< 0.20	ND< 0.20
Dichlorodifluoromethane	5	0.33 J, QL-02, CCV-E, ICV-E	0.56	0.23 J
Ethyl Benzene	5	ND< 0.20	0.73	0.44 J
Isopropylbenzene	5	ND< 0.20	0.30 J	ND< 0.20
Methyl acetate	NS	ND< 0.20	ND< 0.20	ND< 0.20
Methyl tert-butyl ether (MTBE)	10*	0.55	1.2	1.2
Methylcyclohexane	NS	0.29 J	5.1	1.2
Methylene chloride	5	ND< 1	ND< 1	ND< 1
o-Xylene	5	ND< 0.20	11	5.0
p- & m- Xylenes	5	ND< 0.50	3.1	0.91 J
Styrene	5	ND< 0.20	ND< 0.20	ND< 0.20
Tetrachloroethylene	5	5,700	20,000	**6,700** CCV-E, ICV-E
Toluene	5	ND< 0.20	6.6	2.2
trans-1,2-Dichloroethylene	5	1.2	12	1.9
trans-1,3-Dichloropropylene	0.4[+]	ND< 0.20	ND< 0.20	ND< 0.20
Trichloroethylene	5	33	140	**94**
Trichlorofluoromethane (freon 11)	5	2.8 QL-02, CCV-E	4.4	3.2
Vinyl Chloride	2	0.34 J, CCV-E	0.67	0.73
Total VOC concentration	NS	3,102.98	24,742.29	9,741.84
Total CVOC concentration	NS	3,100.72	24,713.84	9,730.68
Total Petro-VOC concentration	NS	0.55	23.35	9.96
Other VOC concentration	NS	1.7	5.1	1.20
Location of screen		Just beneath water table (237.5' - 227.5' amsl)		

Sample Location		MW35																	
Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx depth to well bottom) (Screen Interval)	6 NYCRR Part 703.5	FRMW-MW35-X35 (25-35')																	
Sample Date		7/29/2010	9/26/2012	12/20/2012	3/14/2013	6/12/2013	9/17/2013	11/19/2013	3/26/2014	6/12/2014	9/16/2014	12/15/2014	3/17/2015	6/25/2015	9/16/2015	11/30/2015	3/3/2016	5/26/2016	9/29/2021
Lab Sample ID		10G0906-02	12I0945-15	12L0807-15	13C0516-14	13F0453-08	13I0664-02	13K0803-02	14C0921-02	14F0651-16	14I0784-08	14L0667-02	15C0563-04	15F1052-01	15I0617-02	15L0018-02	16C0192-02	16E1165-02	21J0004-06
Groundwater Elevation (ft.)		238.61	238.28	237.85	238.02	237.34	237.46	237.28	238.3	238.81	----	237.81	238.02	237.95	237.30	237.52	237.87	237.75	239.03
Analyte	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1,1,1-Trichloroethane	5	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 2.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.50
1,1,2,2-Tetrachloroethane	5	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 2.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.50
1,1,2-Trichloro-1,2,2-trifluoroethane	5	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 2.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.50
1,1,2-Trichloroethane	1	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5*	ND< *0.5*	ND< 0.5	*ND< 2.5*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.50
1,1-Dichloroethane	5	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 2.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.50
1,1-Dichloroethylene	5	ND< 5.0	ND< 5.0	ND< 5.0	0.96 J	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 2.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.50
1,2,3-Trichlorobenzene	5	na	na	na	na	na	na	na	ND< 0.5	ND< 0.5	ND< 2.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.50
1,2,4-Trichlorobenzene	5	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	ND< *10*	ND< 0.5	ND< 0.5	ND< 2.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.50
1,2-Dibromo-3-chloropropane	0.04	*ND< 5.0*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 0.5*	*ND< 0.5*	*ND< 2.5*	*ND< 0.5*	*ND< 0.5*	*ND< 0.5*	*ND< 0.2*	*ND< 0.2*	*ND< 0.2*	*ND< 0.5*	ND< 0.50
1,2-Dibromoethane	0.0006	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5*	*ND< 0.5*	*ND< 0.5*	*ND< 2.5*	*ND< 0.5*	*ND< 0.5*	*ND< 0.5*	ND< 0.2	ND< 0.2	ND< 0.2	*ND< 0.5*	ND< 0.50
1,2-Dichlorobenzene	3	*na*	*na*	*na*	*na*	*na*	*na*	*na*	ND< *0.5*	ND< 0.5	ND< 2.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	0.25 J	ND< 0.50
1,2-Dichloroethane	0.6	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5*	ND< *0.5*	ND< 0.5	*ND< 2.5*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.50
1,2-Dichloropropane	1	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	ND< *5*	ND< 0.5	ND< 0.5	*ND< 2.5*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.50
1,3-Dichlorobenzene	3	na	na	na	na	na	na	na	ND< 0.5	ND< 0.5	ND< 2.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.50
1,4-Dichlorobenzene	3	na	na	na	na	na	na	na	ND< 0.5	ND< 0.5	ND< 2.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.50
2-Butanone	50*	ND< 5.0	ND< 10	ND< 10	ND< 10	2.3 J	ND< 10	ND< 10	ND< 0.5	ND< 0.5	ND< 2.5	ND< 0.5	ND< 0.5	0.42 J	ND< 0.2	ND< 0.2	ND< 0.8	ND< 0.5	ND< 0.50
2-Hexanone	50*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 2.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.50
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 9.5	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 0.5	ND< 0.5	1.8 J	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.50
Acetone	50*	ND< 5.0	14	ND< 10	7.9 J	17	16	8.2 J, CCV-E	31 CCV-E, ICV-E	6.6 B	ND< 10	10	3.4 CCV-E	2.1	ND< 1	1.3 J	ND< 1	2.5 SCAL-E	1.1 ICV-E, J
Benzene	1	*ND< 5.0*	**1.4 J**	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	ND< *5*	ND< 0.5	ND< 0.5	*ND< 2.5*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.50
Bromochloromethane	5	*na*	*na*	*na*	*na*	*na*	*na*	*na*	ND< *0.5*	ND< 0.5	ND< 2.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.50
Bromodichloromethane	50*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 2.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.50
Bromoform	50*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 2.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.50
Bromomethane	5	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 2.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.50
Carbon disulfide	60*	ND< 5.0	37	1.8 J	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 2.5	ND< 0.5	ND< 0.5	ND< 0.5	0.23 JB	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.50
Carbon tetrachloride	5	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 2.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.50
Chlorobenzene	5	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 2.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.50
Chloroethane	5	ND< 5.0	**7.8**	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 2.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.50
Chloroform	7	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 2.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.50
Chloromethane	5	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 2.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.50
cis-1,2-Dichloroethylene	5	ND< 5.0	**540 J**	ND< 5.0	**9.6**	4.1 J	3.2 J	ND< 5	0.78	0.83	ND< 2.5	0.37 J	0.41 J	0.3 J	0.3 J	ND< 0.2	0.24 J	0.2 J	ND< 0.50
cis-1,3-Dichloropropylene	0.4[+]	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5*	*ND< 0.5*	*ND< 0.5*	*ND< 2.5*	*ND< 0.5*	*ND< 0.5*	*ND< 0.5*	ND< 0.2	ND< 0.2	ND< 0.2	*ND< 0.5*	ND< 0.50
Cyclohexane	NS	*na*	*na*	*na*	*na*	*na*	*na*	*na*	ND< *0.5*	ND< 0.5	ND< 2.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.50
Dibromochloromethane	50*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 2.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.50
Dichlorodifluoromethane	5	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 2.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.50
Ethyl Benzene	5	ND< 5.0	**21**	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 2.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.50
Isopropylbenzene	5	*ND< 10*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 2.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.50
Methyl acetate	NS	*na*	na	na	na	na	na	na	ND< 0.5	ND< 0.5	ND< 2.5	ND< 0.5	ND< 2	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.50
Methyl tert-butyl ether (MTBE)	10*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 2.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.50
Methylcyclohexane	NS	na	na	na	na	na	na	na	ND< 0.5	ND< 0.5	ND< 2.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	0.24 J	ND< 0.5	ND< 0.50
Methylene chloride	5	*ND< 5.9*	3.7 J	ND< 5.0	**6.3 J**	*ND< 10*	*ND< 10*	ND< *10*	ND< 2	ND< 2	ND< 10	1.3 J,B	ND< 2	ND< 2	ND< 1	ND< 1	ND< 1	ND< 2	ND< 1.0
o-Xylene	5	ND< 5.0	**54**	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 2.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.50
p- & m- Xylenes	5	*ND< 10*	**130**	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	ND< *10*	ND< *1*	ND< 1	ND< 5	ND< 1	ND< 1	ND< 1	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1	ND< 1.0
Styrene	5	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 2.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.50
Tetrachloroethylene	5	1.7 J	**540**	2.2 J	4.4 J	1.7 J	2.9 J	ND< 5	1.1	2.6	1.6 J	1.4	1.7	1.1	1.1	0.38 J	0.35 J	0.41 CCV-E, J	0.32 CCV-E, ICV-E, J
Toluene	5	ND< 5.0	**59**	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	0.22 J	ND< 2.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	0.33 J	ND< 0.2	ND< 0.5	ND< 0.50
trans-1,2-Dichloroethylene	5	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 2.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.50
trans-1,3-Dichloropropylene	0.4[+]	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5*	*ND< 0.5*	*ND< 0.5*	*ND< 2.5*	*ND< 0.5*	ND< *0.5*	ND< *0.5*	ND< *0.2*	ND< *0.2*	ND< *0.2*	ND< *0.5*	ND< 0.50
Trichloroethylene	5	ND< 5.0	**49**	ND< 5.0	0.94 J	ND< 5.0	ND< 5.0	ND< 5	0.26 J	0.40 J	ND< 2.5	ND< 0.5	0.24 J	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.50
Trichlorofluoromethane (freon 11)	5	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 2.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.50
Vinyl Chloride	2	*ND< 5.0*	1.1	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5*	*ND< 0.5*	*ND< 0.5*	*ND< 2.5*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.50
Total VOC concentration	NS	1.7	1,458.0	4.0	30.1	25.1	22.1	8.2	33.1	10.7	3.4	13.1	2.4	3.9	1.63	2.01	0.83	3.4	1.42
Total CVOC concentration	NS	1.7	1,162.6	2.2	22.2	5.8	6.1	0.0	2.1	3.8	1.6	3.1	2.4	1.4	1.4	0.4	0.6	0.9	0.32
Total Petro-VOC concentration	NS	0	265	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0.00
Other VOC concentration	NS	0	0	0	0	0	0	0	0	0	0	0	0	0	0.23	1.30	0.24	2.5	1.10
	Location of screen	(214' - 209' amsl)																	

Sample Location		MW33															
Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom) and (Screen Interval)	6 NYCRR Part 703.5	FRMW-MW33-X25 (15-25')															
Sample Date		7/19/2010	9/30/2011	12/14/2011	2/22/2012	5/1/2012	6/28/2012	9/25/2012	12/19/2012	3/18/2013	6/12/2013	9/17/2013	11/19/2013	3/26/2014	6/12/2014	9/16/2014	12/15/2014
Lab Sample ID		10G0579-11	11J0038-16	11L0633-07	12B0883-13	12E0113-13	12F0976-14	12I0945-13	12L0807-13	13C0516-12	13F0453-04	13I0664-03	13K0803-03	14C0921-03	14F0651-15	14I0784-07	14L0667-03
Groundwater Elevation (ft.)		238.68	240.31	240.22	239.81	239.36	239.50	238.13	237.99	238.13	238.38	238.51	238.19	238.70	238.86	238.06	237.94
Analyte	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1,1,1-Trichloroethane	5	**26**	**23**	*ND< 500*	**85**	**180**	**110 J**	**97**	**50**	3.1 J	1.1 J	ND< 5	ND< 5	**130**	**1,100**	**330**	**91**
1,1,2,2-Tetrachloroethane	5	*ND< 25*	*ND< 5.0*	*ND< 500*	ND< 5.0	*ND< 50*	*ND< 120*	*ND< 50*	*ND< 50*	ND< 5	ND< 5	ND< 5	ND< 5	ND< 0.5	*ND< 50*	ND< 0.5	ND< 0.5
1,1,2-Trichloro-1,2,2-trifluoroethane	5	*ND< 25*	ND< 5.0	*ND< 500*	ND< 5.0	*ND< 50*	*ND< 120*	*ND< 50*	*ND< 50*	ND< 5	ND< 5	ND< 5	ND< 5	ND< 0.5	*ND< 50*	ND< 0.5	ND< 0.5
1,1,2-Trichloroethane	1	*ND< 25*	*ND< 5.0*	*ND< 500*	**2.8 J**	*ND< 50*	*ND< 120*	*ND< 50*	*ND< 50*	*ND< 5*	*ND< 5*	*ND< 5*	ND< *5*	ND< *0.5*	*ND< 50*	**9.5**	**5.7**
1,1-Dichloroethane	5	**660**	**29**	**550**	**310**	**1,600**	**930**	**450**	**340**	**33**	**8.2**	**7.8**	**15**	**500**	**1,000**	**590**	**320**
1,1-Dichloroethylene	5	**28**	**21**	*ND< 500*	**120**	**190**	**100 J**	**84**	**48 J**	**6.6**	1.6 J	1.5 J	3 J	**110**	**320**	ND< 0.5	**85**
1,2,3-Trichlorobenzene	5	na	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	ND< 0.5	*ND< 50*	ND< 0.5	ND< 0.5
1,2,4-Trichlorobenzene	5	*ND< 50*	*ND< 10*	*ND< 1000*	*ND< 10*	*ND< 100*	*ND< 250*	*ND< 100*	*ND< 100*	*ND< 10*	*ND< 10*	*ND< 10*	ND< *10*	ND< 0.5	*ND< 50*	ND< 0.5	ND< 0.5
1,2-Dibromo-3-chloropropane	0.04	*ND< 25*	*ND< 10*	*ND< 1000*	*ND< 10*	*ND< 100*	*ND< 250*	*ND< 100*	*ND< 100*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 0.5*	*ND< 50*	*ND< 2*	*ND< 0.5*
1,2-Dibromoethane	0.0006	*ND< 25*	*ND< 5.0*	*ND< 500*	*ND< 5.0*	*ND< 50*	*ND< 120*	*ND< 50*	*ND< 50*	*ND< 5*	*ND< 5*	*ND< 5*	*ND< 5*	*ND< 0.5*	*ND< 50*	*ND< 0.5*	*ND< 0.5*
1,2-Dichlorobenzene	3	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	0.21 *J*	*ND< 50*	0.55	ND< 0.5
1,2-Dichloroethane	0.6	*ND< 25*	**1.2 J**	*ND< 500*	***6.6***	***12 J***	*ND< 120*	*ND< 50*	*ND< 50*	*ND< 5*	*ND< 5*	*ND< 5*	*ND< 5*	**8**	*ND< 50*	**15**	3.9
1,2-Dichloropropane	1	*ND< 25*	*ND< 5.0*	*ND< 500*	*ND< 5.0*	*ND< 50*	*ND< 120*	*ND< 50*	*ND< 50*	*ND< 5*	*ND< 5*	*ND< 5*	*ND< 5*	ND< *0.5*	*ND< 50*	ND< 0.5	ND< 0.5
1,3-Dichlorobenzene	3	na	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	ND< J	*ND< 50*	ND< 0.5	ND< 0.5
1,4-Dichlorobenzene	3	na	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	0.34	*ND< 50*	ND< 0.5	ND< 0.5
2-Butanone	50*	ND< 25	ND< 10	*ND< 500*	ND< 10	*ND< 100*	*ND< 250*	*ND< 100*	*ND< 100*	ND< 10	ND< 10	ND< 10	ND< 10	ND< 0.5	ND< 50	ND< 2	ND< 0.5
2-Hexanone	50*	ND< 25	ND< 5.0	*ND< 500*	ND< 5.0	ND< 50	*ND< 120*	ND< 50	ND< 50	ND< 5	ND< 5	ND< 5	ND< 5	ND< 0.5	ND< 50	ND< 0.5	ND< 0.5
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 25 J	ND< 10	ND< 1000	ND< 10	ND< 100	ND< 250	ND< 100	ND< 100	ND< 10	ND< 10	ND< 10	ND< 10	ND< 0.5	ND< 50	ND< 0.5	ND< 0.5
Acetone	50*	ND< 25	5.5 J,B	*ND< 500*	ND< 10	13 B	**230 J,B**	*ND< 100*	*ND< 100*	ND< 10	9.1 J,B	ND< 10	ND< 10	ND< 2	**160 CCV-E, J, B**	ND< 2	ND< 2
Benzene	1	*ND< 25*	0.92 J	*ND< 500*	**2.0 J**	*ND< 50*	*ND< 120*	*ND< 50*	*ND< 50*	*ND< 5*	*ND< 5*	*ND< 5*	*ND< 5*	2.3	*ND< 50*	**3.4**	**1.4**
Bromochloromethane	5	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	ND< *0.5*	*ND< 50*	ND< 0.5	ND< 0.5
Bromodichloromethane	50*	ND< 25	ND< 5.0	*ND< 500*	ND< 5.0	ND< 50	*ND< 120*	ND< 50	ND< 50	ND< 5	ND< 5	ND< 5	ND< 5	ND< 0.5	ND< 50	ND< 0.5	ND< 0.5
Bromoform	50*	ND< 25	ND< 5.0	*ND< 500*	ND< 5.0	ND< 50	*ND< 120*	ND< 50	ND< 50	ND< 5	ND< 5	ND< 5	ND< 5	ND< 0.5	ND< 50	ND< 0.5	ND< 0.5
Bromomethane	5	*ND< 25*	ND< 5.0	*ND< 500*	ND< 5.0	*ND< 50*	*ND< 120*	*ND< 50*	*ND< 50*	ND< 5	ND< 5	ND< 5	ND< 5	ND< 0.5	*ND< 50*	ND< 0.5	ND< 0.5
Carbon disulfide	60*	ND< 25	ND< 5.0	*ND< 500*	ND< 5.0	ND< 50	ND< 120	ND< 50	ND< 50	ND< 5	ND< 5	ND< 5	ND< 5	ND< 0.5	ND< 50	ND< 0.5	ND< 0.5
Carbon tetrachloride	5	*ND< 25*	ND< 5.0	*ND< 500*	ND< 5.0	*ND< 50*	*ND< 120*	*ND< 50*	*ND< 50*	ND< 5	ND< 5	ND< 5	ND< 5	ND< 0.5	*ND< 50*	ND< 100	ND< 0.5
Chlorobenzene	5	*ND< 25*	ND< 5.0	*ND< 500*	ND< 5.0	*ND< 50*	*ND< 120*	*ND< 50*	*ND< 50*	ND< 5	ND< 5	ND< 5	ND< 5	ND< 0.5	*ND< 50*	0.39 J	ND< 0.5
Chloroethane	5	*ND< 25*	1.5 J	*ND< 500*	3.6 J	*ND< 50*	*ND< 120*	*ND< 50*	*ND< 50*	ND< 5	ND< 5	ND< 5	ND< 5	2.1	*ND< 50*	**5.5**	1.2
Chloroform	7	*ND< 25*	ND< 5.0	*ND< 500*	ND< 5.0	*ND< 50*	*ND< 120*	*ND< 50*	*ND< 50*	ND< 5	ND< 5	ND< 5	ND< 5	0.87	*ND< 50*	1.6	ND< 0.5
Chloromethane	5	**63**	ND< 5.0	*ND< 500*	ND< 5.0	*ND< 50*	*ND< 120*	*ND< 50*	*ND< 50*	ND< 5	ND< 5	ND< 5	ND< 5	ND< 0.5	*ND< 50*	ND< 0.5	ND< 0.5
cis-1,2-Dichloroethylene	5	*ND< 25*	**45**	**420 J**	**410**	**1,400**	**710**	**850**	**330**	**43**	**8.6**	**13**	**24**	**1,200**	**2,600**	**2000**	**620**
cis-1,3-Dichloropropylene	0.4*	*ND< 25*	*ND< 5.0*	*ND< 500*	*ND< 5.0*	*ND< 50*	*ND< 120*	*ND< 50*	*ND< 50*	*ND< 5*	*ND< 5*	*ND< 5*	*ND< 5*	*ND< 0.5*	*ND< 50*	*ND< 0.5*	*ND< 0.5*
Cyclohexane	NS	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	2.2	ND< 50	ND< 0.5	ND< 0.5
Dibromochloromethane	50*	**31**	ND< 5.0	*ND< 500*	ND< 5.0	ND< 50	*ND< 120*	ND< 50	ND< 50	ND< 5	ND< 5	ND< 5	ND< 5	ND< 0.5	ND< 50	ND< 0.5	ND< 0.5
Dichlorodifluoromethane	5	**25**	**22**	*ND< 500*	**6.3**	**8.6 J**	*ND< 120*	*ND< 50*	*ND< 50*	3.8 J	ND< 5	2.9 J	**5.2**	**10**	*ND< 50*	3.6	ND< 0.5
Ethyl Benzene	5	*ND< 25*	**32**	*ND< 500*	**12**	**34 J**	**30 J**	**15 J**	**9.4 J**	2.3 J	1.7 J	1.5 J	ND< 5	**11**	**23 J**	**37**	**13**
Isopropylbenzene	5	*ND< 50*	ND< 5.0	*ND< 1000*	ND< 5.0	*ND< 50*	*ND< 120*	*ND< 50*	*ND< 50*	ND< 5	ND< 5	ND< 5	ND< 5	1.3	ND< 50	4.1	1.8
Methyl acetate	NS	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	ND< 0.5	ND< 50	ND< 0.5	ND< 0.5
Methyl tert-butyl ether (MTBE)	10*	*ND< 25*	2.9 J	*ND< 500*	3.0 J	*ND< 50*	*ND< 120*	*ND< 50*	*ND< 50*	ND< 5	ND< 5	ND< 5	ND< 5	2.1	*ND< 50*	2.2	ND< 0.5
Methylcyclohexane	NS	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	5.9	ND< 50	16	6.8
Methylene chloride	5	*ND< 43*	2.9 J,B	*ND< 500*	3.1 J,B	4.7 J,B	**140 J,B**	**31 J,B**	*ND< 50*	6.3 J	*ND< 10*	*ND< 10*	ND< *10*	ND< *2*	*ND< 200*	1.3 J	1.6 J
o-Xylene	5	4.8 J	2.2 J	*ND< 500*	3.2 J	**12 J**	*ND< 120*	**17 J**	*ND< 50*	ND< 5	ND< 5	ND< 5	ND< 5	**6.1**	*ND< 50*	**16**	**6**
p- & m- Xylenes	5	**46 J**	1.2 J	*ND< 1000*	**8.0 J**	**71 J**	**79 J**	**42 J**	*ND< 100*	*ND< 10*	*ND< 10*	*ND< 10*	ND< *10*	**8.6**	*ND< 100*	**22**	5
Styrene	5	*ND< 25*	ND< 5.0	*ND< 500*	ND< 5.0	*ND< 50*	*ND< 120*	*ND< 50*	*ND< 50*	ND< 5	ND< 5	ND< 5	ND< 5	ND< 0.5	*ND< 50*	ND< 0.5	ND< 0.5
Tetrachloroethylene	5	**85**	**120**	**780**	**1,000**	**1,600**	**2,500**	**1,700**	**1,500**	**410**	**110**	**70**	**94 CCV-E**	**2,800**	**17,000**	**4300**	**4600**
Toluene	5	**7.1 J**	0.95 J	*ND< 500*	4.8 J	**13 J**	*ND< 120*	**22 J**	*ND< 50*	ND< 5	ND< 5	ND< 5	ND< 5	**6.8**	*ND< 50*	**13**	3.6
trans-1,2-Dichloroethylene	5	ND< 25	ND< 5.0	*ND< 500*	ND< 5.0	ND< 50	*ND< 120*	*ND< 50*	*ND< 50*	ND< 5	ND< 5	ND< 5	ND< 5	ND< 0.5	*ND< 50*	**5.6**	ND< 0.5
trans-1,3-Dichloropropylene	0.4*	*ND< 25*	*ND< 5.0*	*ND< 500*	*ND< 5.0*	*ND< 50*	*ND< 120*	*ND< 50*	*ND< 50*	*ND< 5*	*ND< 5*	*ND< 5*	*ND< 5*	*ND< 0.5*	*ND< 50*	*ND< 0.5*	*ND< 0.5*
Trichloroethylene	5	**12 J**	**27**	**80 J**	**200**	**410**	**260**	**40**	**110**	**25**	**9.6**	**8.7**	**11**	**160**	**470**	**260**	**290**
Trichlorofluoromethane (freon 11)	5	**72**	**66**	*ND< 500*	**22**	**38 J**	**29 J**	**32 J**	**28 J**	**12**	**9.4**	**8.6**	**8.3**	**15**	*ND< 50*	**12**	**15**
Vinyl Chloride	2	*ND< 25*	*ND< 5.0*	*ND< 500*	*ND< 5.0*	*ND< 50*	*ND< 120*	*ND< 50*	*ND< 50*	*ND< 5*	*ND< 5*	*ND< 5*	*ND< 5*	**2.2**	*ND< 50*	**3**	1.2
Total VOC concentration	NS	1,059.9	404.3	1,830.0	2,202.4	5,586.3	5,118.0	3,380.0	2,415.4	545.1	159.3	114.0	160.5	4,985.0	22,673.0	7,651.7	6,072.2
Total CVOC concentration	NS	1,002	391	1,830	2,181	5,477	4,809	3,299	2,415	545	150	114	161	4,950	22,513	7,575	6,047.6
Total Petro-VOC concentration	NS	58	40	0	33	130	109	96	9	2	2	2	0	38	23	98	30.8
Other VOC concentration	NS	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0
Location of screen		Just beneath water table (237.5' - 227.5' amsl)															

Sample Location		MW33															
Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom) and (Screen Interval)	6 NYCRR Part 703.5	FRMW-MW33-X25 (15-25')															
Sample Date		3/17/2015	6/25/2015	9/16/2015	11/30/2015	3/3/2016	5/26/2016	9/29/2016	10/31/2016	12/1/2016	3/28/2017	6/28/2017	9/29/2017	12/11/2017	3/29/2018	6/13/2018	9/6/2018
Lab Sample ID		15C0563-05	15F1052-03	15I0617-03	15L0018-03	16C0192-03	16E1165-04	16I1131-01	16K0022-01	16L0074-01	17C1158-03	17F1193-02	17J0005-05	17L0427-01	18C1190-03	18F0674-01	18I0297-01
Groundwater Elevation (ft.)		238.08	237.95	237.33	237.58	237.90	237.73	236.95	236.76	236.97	237.73	238.97	238.06	237.43	237.93	239.99	238.06
Analyte	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1,1,1-Trichloroethane	5	**9.5**	**8.0**	**9.5**	**6.7**	**5.6**	**5.2**	**7.9**	**5.4**	4.5	0.59	1.4	0.51	1.9	0.6	0.5	ND< 0.20
1,1,2,2-Tetrachloroethane	5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,1,2-Trichloro-1,2,2-trifluoroethane	5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,1,2-Trichloroethane	1	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,1-Dichloroethane	5	**54**	**29**	**26**	**19**	ND< 0.2	**67**	**48**	**40**	**53**	**140**	**130**	**44**	**34**	**28**	**24**	**6.7**
1,1-Dichloroethylene	5	**17 CCV-E**	**8.2**	**9.8**	**6.8**	**7.9**	**9.3**	**11**	**8.3**	**9.2**	**14**	**30**	**8.4**	**6.1**	**5**	3.8	1
1,2,3-Trichlorobenzene	5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2,4-Trichlorobenzene	5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dibromo-3-chloropropane	0.04	*ND< 0.5*	*ND< 0.5*	*ND< 0.2*	*ND< 0.2*	*ND< 0.2*	*ND< 0.5*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*
1,2-Dibromoethane	0.0006	*ND< 0.5*	*ND< 0.5*	*ND< 0.2*	*ND< 0.2*	*ND< 0.2*	*ND< 0.5*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*
1,2-Dichlorobenzene	3	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dichloroethane	0.6	0.55	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dichloropropane	1	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,3-Dichlorobenzene	3	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,4-Dichlorobenzene	3	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
2-Butanone	50*	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.8	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
2-Hexanone	50*	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Acetone	50*	ND< 2	1.6 SCAL-E	ND< 1	ND< 1	ND< 1	ND< 2	ND< 1	ND< 1	ND< 1	ND< 1	1.5 J	1.5 J	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.0
Benzene	1	0.26 J	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	0.32 J	ND< 0.20	ND< 0.20	0.25 J	**1.2**	0.99	ND< 0.20	0.23 J	0.39 J	0.32 J	ND< 0.20
Bromochloromethane	5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromodichloromethane	50*	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromoform	50*	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	0.53	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromomethane	5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	0.26 JB	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Carbon disulfide	60*	0.24 SCAL-E,J	ND< 0.5	0.34 JB	ND< 0.2	0.26 J	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	0.32 J
Carbon tetrachloride	5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Chlorobenzene	5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	0.42 J
Chloroethane	5	ND< 0.5	ND< 0.5	0.21 J	ND< 0.2	0.41 J	0.85	0.94	0.40 J	0.60	1.6 CCV-E	2.2	0.95	0.69	0.34 J	0.31 J	ND< 0.20
Chloroform	7	ND< 0.5	ND< 0.5	0.22 J	1.8	0.42 J	ND< 0.5	ND< 0.20	ND< 0.20	0.42 J	0.50	1.2	ND< 0.20	0.64	0.25 J	0.32 J	2.10
Chloromethane	5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
cis-1,2-Dichloroethylene	5	**130**	**36**	**23**	**22**	**25**	**29**	**31**	**23**	**24**	**33**	**31**	**10**	**13**	**10**	**8.1**	3.4
cis-1,3-Dichloropropylene	0.4*	*ND< 0.5*	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Cyclohexane	NS	0.69 0.5	0.28 J	ND< 0.2	ND< 0.2	0.25 J	ND< 0.5	ND< 0.20	0.25 J	0.28 J	0.32 J	0.29 J	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Dibromochloromethane	50*	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Dichlorodifluoromethane	5	**7.7**	**7.7**	**7.6**	**8.1**	**10**	4.3	**10**	**11**	**8.7**	**5.4**	**8.1**	2.4	3.6	2.3	2.6 CCV-E	ND< 0.20
Ethyl Benzene	5	1.9	1.5	1.7	2.5	**6**	1.0	**6.1**	**10**	**10**	0.57	0.25 J	ND< 0.20	0.25 J	0.74	ND< 0.20	ND< 0.20
Isopropylbenzene	5	0.6	0.28 J	0.21 J	ND< 0.2	0.46 J	0.39 J	0.65	0.60	0.61	0.57	0.73	0.62	0.35	0.34 J	0.55	ND< 0.20
Methyl acetate	NS	ND< 2	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Methyl tert-butyl ether (MTBE)	10*	0.38 J	0.27 J	0.32 J	0.31 J	0.37 J	ND< 0.5	0.44 J	0.39 J	0.54	ND< 0.20	0.2 J	ND< 0.20	0.34 J	ND< 0.20	ND< 0.20	ND< 0.20
Methylcyclohexane	NS	3.8	2	1	0.99	1.1	0.93	1.1	0.39 J	0.96	0.61	0.59	ND< 0.20	0.45 J	ND< 0.20	0.7 QL-02	ND< 0.20
Methylene chloride	5	ND< 2	ND< 2	ND< 1	ND< 1	ND< 1	ND< 2	ND< 1	ND< 1.00	1 U	ND< 1	1.1 J	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.0
o-Xylene	5	0.42 J	0.38 J	0.4 J	0.55	0.22 J	ND< 0.5	1	0.77	0.58	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
p- & m- Xylenes	5	ND< 0.5	ND< 1.0	ND< 0.5	ND< 0.5	**7.8**	ND< 1	0.51 J	0.55 J	0.59 J	ND< 0.5	ND< 0.50	ND< 0.50	ND< 0.50	ND< 0.50	ND< 0.50	ND< 0.50
Styrene	5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Tetrachloroethylene	5	**470**	**160 SCAL-E**	**130**	**130**	**130**	**92 CCV-E**	**84**	**99** CCV-E, ICV-E	**79** ICV-E	**41** SCAL-E	**44**	**52 B**	**32**	**27**	**29 QL-02**	**7.2**
Toluene	5	0.23 J	0.46 J	0.33 J	0.4 J	ND< 0.2	ND< 0.5	1.4	1.0	0.81	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
trans-1,2-Dichloroethylene	5	ND< 0.5	ND< 0.50	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
trans-1,3-Dichloropropylene	0.4*	*ND< 0.5*	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Trichloroethylene	5	**58**	**18.0**	**12**	**17**	**18**	**14**	**19**	**23**	**21**	**9.4**	**14**	**14**	**5.4**	**5.4**	**6.2 QL-02**	2.1
Trichlorofluoromethane (freon 11)	5	**26**	**33**	**75**	**47**	**44**	**33**	**64**	**76**	**46**	ND< 0.20	**5.5**	2.9	**11**	**3.8**	2.4	ND< 0.20
Vinyl Chloride	2	ND< 0.5	ND< 0.50	0.29 J	ND< 0.2	0.29 J	0.29 J	0.34 J	0.21 J	0.44 J	0.58	0.57	0.28 J	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Total VOC concentration	NS	763.4	306.7	297.9	263.2	258.1	257.58	287.38	300.52	262.48	249.34	273.62	138.09	109.95	84.16	78.80	23.24
Total CVOC concentration	NS	758	301	293.62	258.40	241.62	254.94	276.18	286.31	247.86	246.07	269.07	135.44	108.33	82.69	77.23	22.92
Total Petro-VOC concentration	NS	3.1	2.9	2.96	3.76	14.85	1.71	10.10	13.31	13.38	2.34	2.17	0.62	1.17	1.47	0.87	0.00
Other VOC concentration	NS	4.5	3.9	1.34	0.99	1.61	0.93	1.10	0.90	1.24	0.93	2.38	2.03	0.45	0.00	0.70	0.32
Location of screen		Just beneath water table (237.5' - 227.5' amsl)															

Sample Location	6 NYCRR Part 703.5	MW33											
Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom) and (Screen Interval)		FRMW-MW33-X25 (15-25')											
Sample Date		12/6/2018	3/5/2019	6/11/2019	9/17/2019	12/17/2019	3/16/2020	6/11/2020	8/27/2020	12/14/2020	3/12/2021	6/15/2021	9/29/2021
Lab Sample ID		18L0310-01	19C0144-01	19F0430-13	19I0905-06	19L0806-07	20C0746-01	20F0477-13	20H1134-06	20L0785-06	21C0753-07	21F0819-05	
Groundwater Elevation (ft.)		238.83	239.44	239.78	238.96	239.04	239.29	239.40	240.40	238.78	238.71	238.89	
Analyte	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	
1,1,1-Trichloroethane	5	0.27 J	1.6	0.72	0.87	ND< 2.5	3.5	ND< 0.20	ND< 2.5	0.51	0.52	ND< 0.2	
1,1,2,2-Tetrachloroethane	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	
1,1,2-Trichloro-1,2,2-trifluoroethane	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	
1,1,2-Trichloroethane	1	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	*ND< 2.5*	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	
1,1-Dichloroethane	5	**65**	**57**	**26**	**34**	**120**	10	10	**9.1**	**62**	25	8.6	
1,1-Dichloroethylene	5	4.1	**5.9**	4.1	4.5	**7.8**	0.61 ICV-E	0.77	ND< 2.5	2.2	2.3	0.97	
1,2,3-Trichlorobenzene	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	na	ND< 0.2	ND< 0.2	
1,2,4-Trichlorobenzene	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	
1,2-Dibromo-3-chloropropane	0.04	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 2.5*	*ND< 0.20*	*ND< 0.20*	*ND< 2.5*	*ND< 0.2*	*ND< 0.2*	*ND< 0.2*	
1,2-Dibromoethane	0.0006	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 2.5*	*ND< 0.20*	*ND< 0.20*	*ND< 2.5*	*ND< 0.2*	*ND< 0.2*	*ND< 0.2*	
1,2-Dichlorobenzene	3	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	na	ND< 0.2	ND< 0.2	
1,2-Dichloroethane	0.6	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	
1,2-Dichloropropane	1	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	*ND< 2.5*	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	
1,3-Dichlorobenzene	3	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	na	ND< 0.2	ND< 0.2	
1,4-Dichlorobenzene	3	ND< 0.20	ND< 0.20	ND< 0.20	0.30 J	ND< 2.5	0.30 SCAL-E, J	0.20 J	ND< 2.5	na	0.22 J	0.23 J	
2-Butanone	50*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	
2-Hexanone	50*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 5.0	ND< 0.2	ND< 0.2	ND< 0.2	
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	
Acetone	50*	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.0	ND< 5.0	ND< 1.0	ND< 1.0	ND< 2.5	1.9 J	ND< 1	ND< 1	
Benzene	1	0.35 J	ND< 0.20	ND< 0.20	ND< 0.20	*ND< 2.5*	ND< 0.20	ND< 0.20	ND< 2.5	0.24 J	0.30 J	ND< 0.2	
Bromochloromethane	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	na	ND< 0.2	ND< 0.2	
Bromodichloromethane	50*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	
Bromoform	50*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	
Bromomethane	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	
Carbon disulfide	60*	ND< 0.20	1.1	ND< 0.20	0.62	ND< 2.5	ND< 0.20	0.20 J	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	
Carbon tetrachloride	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	
Chlorobenzene	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	
Chloroethane	5	1.600	2.9	1.7 CCV-E	0.91	ND< 2.5	0.63 ICV-E	0.48 J	ND< 2.5	0.79	ND< 0.2	ND< 0.2	
Chloroform	7	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	
Chloromethane	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	
cis-1,2-Dichloroethylene	5	**9.3**	**15**	**8.2**	**14**	**19**	1.9	1.7	ND< 2.5	**8.3**	3.8	4.5	
cis-1,3-Dichloropropylene	0.4*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	*ND< 2.5*	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	
Cyclohexane	NS	ND< 0.20	ND< 0.20	ND< 0.20	0.27 J	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	na	ND< 0.2	ND< 0.2	
Dibromochloromethane	50*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	
Dichlorodifluoromethane	5	1.4	3.5	4.2	**11 CCV-E, ICV-E**	**6.6**	0.63 ICV-E	0.56 ICV-E, QL-02	ND< 2.5	1.2	1.7 ICV-E, QL-02, CCV-E	0.63	
Ethyl Benzene	5	ND< 0.20	0.36 J	0.20 J	2.0	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	
Isopropylbenzene	5	0.27 J	0.58	0.35 J	0.54	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	
Methyl acetate	NS	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	na	ND< 0.2	ND< 0.2	
Methyl tert-butyl ether (MTBE)	10*	ND< 0.20	ND< 0.20	ND< 0.20	0.22 J	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	
Methylcyclohexane	NS	0.25 J	0.66	0.39 J	0.90	ND< 2.5	ND< 0.20	ND< 0.20	ND< 5.0	na	ND< 0.2	ND< 0.2	
Methylene chloride	5	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.0	ND< 2.5	ND< 1.0	ND< 1.0	ND< 2.5	ND< 1	ND< 1	ND< 1	
o-Xylene	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	
p- & m- Xylenes	5	ND< 0.50	ND< 0.50	ND< 0.50	ND< 0.50	ND< 5.0	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.5	ND< 0.5	ND< 0.5	
Styrene	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	
Tetrachloroethylene	5	**14**	**25**	**20**	**39 CCV-E**	**33**	12	8.8	**7.7**	**7.5**	7.6	6.6	
Toluene	5	ND< 0.20	0.53	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	
trans-1,2-Dichloroethylene	5	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	
trans-1,3-Dichloropropylene	0.4*	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	*ND< 2.5*	ND< 0.20	ND< 0.20	ND< 2.5	ND< 0.2	ND< 0.2	ND< 0.2	
Trichloroethylene	5	4.3	**6.2**	3.8	**7.2**	**9.2**	3.0	1.4	ND< 2.5	1.2	1.5	1.6 Cal-E	
Trichlorofluoromethane (freon 11)	5	ND< 0.20	4.7	**6.5**	**18**	**9.8**	ND< 0.20	ND< 0.20	ND< 2.5	0.23 J	0.32 J, QL-02, CCV-E	ND< 0.2	
Vinyl Chloride	2	0.310 J	ND< 0.20	ND< 0.20	ND< 0.20	*ND< 2.5*	ND< 0.20	ND< 0.20	ND< 2.5	0.22 J	0.22 J, CCV-E	ND< 0.2	
Total VOC concentration	NS	101.15	125.03	76.16	134.33	205.40	32.57	24.11	16.80	86.29	56.68	23.13	
Total CVOC concentration	NS	100.28	121.80	75.22	129.78	205.40	32.57	23.91	16.80	84.15	56.38	23.13	
Total Petro-VOC concentration	NS	0.62	1.47	0.55	2.76	0.00	0.00	0.00	0.00	0.24	0.30	0.00	
Other VOC concentration	NS	0.25	1.76	0.39	1.79	0.00	0.00	0.20	0.00	1.90	0.00	0.00	
Location of screen		Just beneath water table (237.5' - 227.5' amsl)											

Not Sampled 9/21/2021; MW-35 sampled in its place for this quarter

Appendix D:

Tables and Chart– Summary of HVE/SVE Monitoring Sampling

Table 1
HVE/SVE IRM Monitoring for 136 Fuller Road BCP Site C40155

HVE Water Influent/Effluent Monitoring

Where 453.59 grams total VOCs = 1 pound total VOCs

Date	1/12/12	2/27/12	3/30/12	4/26/12	5/30/12	7/10/12	8/16/12	10/17/12	11/27/12	12/18/12	2/12/13	3/27/13	5/1/13	5/21/13	6/18/13	7/29/13	8/20/13	9/24/13	10/29/2013	1/7/2014	4/29/2014
Month	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st
Water Intake Flow Rate (Gal/min)	0.72	0.74	0.43	0.32	0.8	0.34	0.25	0.45	0.27	0.23	0.24	0.26	0.41	0.2	0.7	0.29	0.16	0.18	0.17	0.3	0.4
Water Intake Flow Rate (Gal/day)	1,037	1,066	619	461	1,152	490	360	648	389	331	346	374	590	288	1,008	418	230	259	245	432	576
Water **Influent** Total VOCs (ug/L)	486.2	671.1	484.1	1,022.0	610.9	154.69	74	86	315.1	75	20.8	10.0	21.3	21.9	21.1	78.4	64.2	125.2	112.95	647.23	127.71
Convert Total VOCs to g/L	0.0004862	0.0006711	0.0004841	0.001022	0.0006109	0.00015469	0.000074	0.000086	0.0003151	0.0000754	0.00002075	0.00001	0.0000213	0.0000219	0.0000211	0.00007842	0.00006421	0.00012519	0.00011295	0.00064723	0.00012771
Convert Total VOCs to g/gal	0.00184	0.00254	0.00183	0.00387	0.00231	0.00059	0.00028	0.00033	0.00119	0.00029	0.00008	0.00004	0.00008	0.00008	0.00008	0.00030	0.00024	0.00047	0.00043	0.00245	0.00048
Convert Total VOCs to g/day	1.91	2.71	1.13	1.78	2.66	0.29	0.1008	0.21	0.46	0.09	0.03	0.01	0.05	0.02	0.08	0.12	0.06	0.12	0.10	1.06	0.28
Convert Total VOCs to pounds/day	0.0042	0.0060	0.0025	0.0039	0.0059	0.0006	0.0002	0.0005	0.0010	0.0002	0.0001	0.0000	0.0001	0.0001	0.0002	0.0003	0.0001	0.0003	0.0002	0.0023	0.0006
Water **Effluent** Total VOCs (ug/L)	2.2	126	30.99	32.6	14.3	38.25	22.5	11.1	23.2	14.67	0	7.2	18.4	10	11	56.72	52.7	77.19	76.5	464.31	47.8
Water Effluent Total VOCs (mg/L)	0.0022	0.126	0.03099	0.0326	0.0143	0.03825	0.0225	0.0111	0.0232	0.01467	0	0.0072	0.0184	0.01	0.011	0.05672	0.0527	0.07719	0.0765	0.46431	0.0478
Water Effluent Action Level (mg/L)	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Is effluent less than Action level?	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Lab Report #	12AO397	12B0885	12D0015	12D0895	12E0957	12G0304	12H0617	12J0712	12K0799	12L0712	13B0330	13C0830	13E0185	13E0809	13F0662	SB74049	SB75465	SB77412	SB79396	SB82930	SB88499
Acetone Influent																				290	
Acetone Effluent																				205	

Date	5/21/2014	6/30/2014	7/24/2014	8/28/2014	9/17/2014	10/22/2014	11/18/2014	12/18/2014	2/5/2015	2/25/2015	3/19/2015	4/16/2015	5/27/2015	6/26/2015	7/20/2015	8/24/2015	9/30/2015	10/22/2015	11/24/2015	12/14/2015	1/29/2016
Month	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	32nd	33rd	34th	35th	36th	37th	38th	39th	40th	41st	42nd
Water Intake Flow Rate (Gal/min)	0.5	0.45	0.42	0.3	0.1	0.3	0.33	0.49	0.3	0.25	0.3	0.3	0.4	0.35	0.2	0.2	0.16	0.39	0.15	0.05	0.10
Water Intake Flow Rate (Gal/day)	720	648	605	432	144	432	475	706	432	360	432	432	576	504	288	288	230	562	216	72	144
Water **Influent** Total VOCs (ug/L)	103.75	183.94	21.43	139.90	100.80	124.70	144.40	162.00	171.70	136.20	211.70	159.40	175.1	84.6	122.40	107.20	139.9	30.9	105.0	91.0	
Convert Total VOCs to g/L	0.00010375	0.00018394	0.00002143	0.0001399	0.0001008	0.0001247	0.0001444	0.000162	0.0001717	0.0001362	0.0002117	0.0001594	0.0001751	0.0000846	0.0001224	0.0001072	0.0001399	0.0000309	0.000105	0.000091	
Convert Total VOCs to g/gal	0.00039	0.00070	0.00008	0.00053	0.00038	0.00047	0.00055	0.00061	0.00065	0.00052	0.00080	0.00060	0.00066	0.00032	0.00046	0.00041	0.00053	0.00012	0.00040	0.00034	
Convert Total VOCs to g/day	0.28	0.45	0.05	0.23	0.05	0.20	0.26	0.43	0.28	0.19	0.35	0.26	0.38	0.16	0.13	0.12	0.12	0.07	0.09	0.02	
Convert Total VOCs to pounds/day	0.0006	0.0010	0.0001	0.0005	0.0001	0.0004	0.0006	0.0010	0.0006	0.0004	0.0008	0.0006	0.0008	0.0004	0.0003	0.0003	0.0003	0.0001	0.0002	0.00005	
																					No sample collected
Water **Effluent** Total VOCs (ug/L)	81.44	129.86	0.46	108.2	68.4	85.4	84.5	190.3	151.2	115	94.5	111.5	164.1	87.6	81.9	78.1	79.49	158.8	126.28	4.98	
Water Effluent Total VOCs (mg/L)	0.08144	0.12986	0.00046	0.1082	0.0684	0.0854	0.0845	0.1903	0.1512	0.115	0.0945	0.1115	0.1641	0.0876	0.0819	0.0781	0.07949	0.1588	0.12628	0.00498	
Water Effluent Action Level (mg/L)	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
Is effluent less than Action level?	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	
Lab Report #	SB89843	SB92147	SB93627	SB95582	SB96637	SB98604	SB99964	SC01703	SC03107	SC03777	SC04582	SC06223	SC07980	SC09404	SC10337	SC110901	L1524595	L1527088	L1531077	L1532980	
Acetone Influent	ND	11.2	ND	4.8	ND	ND	5.4		4.5			6.5	ND	ND	8.4	ND	8.6	9.5	14	12	
Acetone Effluent	5.46	12.4	ND	ND	ND	ND	ND		4.3			ND	5.2	ND	ND	ND	3.6	12	14	2.4	

Date	2/8/2016	3/17/2016	4/15/2016	5/25/2016	6/21/2016	7/22/2016	8/19/2016	11/7/2016	12/15/2016	1/13/2017	3/7/2017	3/29/2017	4/28/2017	5/23/2017	6/21/2017	7/10/2017	8/24/2017	9/26/2017	10/27/2017	11/28/2017	12/20/2017
Month	43rd	44th	45th	46th	47th	48th	49th	50th	51st	52nd	53rd	54th	55th	56th	57th	58th	59th	60th	61st	62nd	63rd
Water Intake Flow Rate (Gal/min)	0.08	0.07	0.07	0.08	0.09	0.01	0.03	0.52	0.21	0.54	0.70	0.73	0.12	0.55	1.15	0.96	0.66	0.41	0.49	0.53	0.29
Water Intake Flow Rate (Gal/day)	115	101	101	115	130	14	43	749	302	778	1,008	1,051	173	792	1,656	1,382	950	590	706	763	418
Water **Influent** Total VOCs (ug/L)	121.16	107.58	133	106	13.6	154	121	197	104	192	177	181	15.3	25.9	146.4	146	81	146	110.91	17.68	14.94
Convert Total VOCs to g/L	0.00012116	0.00010758	0.00013258	0.00010626	0.00001361	0.00015397	0.00012146	0.000197	0.000104	0.000192	0.00017705	0.00018087	0.0000153	0.0000259	0.0001464	0.000146	0.000081	0.000146	0.00011091	0.00001768	0.00001494
Convert Total VOCs to g/gal	0.00046	0.00041	0.00050	0.00040	0.00005	0.00058	0.00046	0.00075	0.00039	0.00073	0.00067	0.00068	0.00006	0.00010	0.00055	0.00055	0.00031	0.00055	0.00042	0.00007	0.00006
Convert Total VOCs to g/day	0.05	0.04	0.05	0.05	0.01	0.01	0.02	0.56	0.12	0.57	0.68	0.72	0.01	0.08	0.92	0.76	0.29	0.33	0.30	0.05	0.02
Convert Total VOCs to pounds/day	0.0001	0.0001	0.0001	0.0001	0.00001	0.00002	0.00004	0.0012	0.00026	0.00125	0.00149	0.00159	0.00002	0.00017	0.00202	0.00168	0.00064	0.00072	0.00065	0.00011	0.00005
Water **Effluent** Total VOCs (ug/L)	65.53	89.13	99	85	3.8	141	91	156	90	90	125	125	13.6	83.8	117	123	101	116	103.8	1.6	3.3
Water Effluent Total VOCs (mg/L)	0.066	0.089	0.099	0.085	0.004	0.141	0.091	0.156	0.090	0.090	0.125	0.125	0.014	0.084	0.117	0.123	0.101	0.116	0.104	0.002	0.003
Water Effluent Action Level (mg/L)	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Is effluent less than Action level?	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Lab Report #	L1603267	L1607820	L1611122	L1615834	L1618980	L162297	L1623002	L1635988	L1640994	L1701302	L1707009	L1709490	L1713879	L1716786	L1721098	L1723321	L1729885	L1734324	L1739192	L1743449	L1747097
Acetone Influent	9.8	4.8		1.6	3	5.9	4.1	4.2	3.7	3.5	16	20	6.2	15	2.1	0	0	2.3	0	1.5	3
Acetone Effluent	5.1	4.7		1.6	3.5	8.1	6.9	4.3	nd	4.3	15	14	13	18	17	3.0	0	4.2	0	0	2.1

Table 1
HVE/SVE IRM Monitoring for 136 Fuller Road BCP Site C40155

HVE Water Influent/Effluent Monitoring

Where 453.59 grams total VOCs = 1 pound total VOCs

Date	1/25/2018	2/26/2018	3/15/2018	4/25/2018	6/29/2018	8/13/2018	9/20/2018	10/26/2018	11/29/2018	12/18/2018	1/16/2019	5/28/2019	6/21/2019	8/28/2019	9/27/2019	10/30/2019	11/29/2019	12/21/2019	1/24/2020	2/26/2020	3/25/2020
Month	64th	65th	66th	67th	68th	69th	70th	71st	72nd	73rd	74th	75th	76th	77th	78th	79th	80th	81st	82nd	83rd	84th
Water Intake Flow Rate (Gal/min)	0.39	0.54	0.50	0.32	1.31	0.11	1.21	2.04	0.58	0.18	0.06	0.06	0.33	0.1	0.97	1.07	0.9	0.91	0.97	0.96	0.85
Water Intake Flow Rate (Gal/day)	562	778	720	461	1,886	158	1,742	2,938	835	259	86	86	475	144	1,397	1,541	1,296	1,310	1,397	1,382	1,224
Water **Influent** Total VOCs (ug/L)	169	135	121	144	113	1057.9	23.36	216.28	28.39	154.56	130	22.4	39.06	550.41	713.33	333.75	277.22	206.52	162.79	158.72	175.52
Convert Total VOCs to g/L	0.000169	0.000135	0.000121	0.000144	0.000113	0.0010579	0.00002336	0.00021628	0.00002839	0.00015456	0.00013	0.0000224	0.00003906	0.00055041	0.00071333	0.00033375	0.00027722	0.00020652	0.00016279	0.00015872	0.00017552
Convert Total VOCs to g/gal	0.00064	0.00051	0.00046	0.00055	0.00043	0.00400	0.00009	0.00082	0.00011	0.00059	0.00049	0.00008	0.00015	0.00208	0.00270	0.00126	0.00105	0.00078	0.00062	0.00060	0.00066
Convert Total VOCs to g/day	0.36	0.40	0.33	0.25	0.81	0.63	0.15	2.40	0.09	0.15	0.04	0.01	0.07	0.30	3.77	1.95	1.36	1.02	0.86	0.83	0.81
Convert Total VOCs to pounds/day	0.00079	0.00088	0.00073	0.00055	0.00178	0.00140	0.00034	0.00530	0.00020	0.00033	0.00009	0.00002	0.00015	0.00066	0.00831	0.00429	0.00300	0.00226	0.00190	0.00183	0.00179
Water **Effluent** Total VOCs (ug/L)	89	106	93	145	94	369.15	75.91	157.17	95.84	89.91	86	12	15	246.79	563.2	325.92	267.49	225.05	167.94	154.24	160.42
Water Effluent Total VOCs (mg/L)	0.089	0.106	0.093	0.145	0.094	0.369	0.076	0.157	0.096	0.090	0.086	0.012	0.015	0.247	0.563	0.326	0.267	0.225	0.168	0.154	0.160
Water Effluent Action Level (mg/L)	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Is effluent less than Action level?	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Lab Report #	L1802725	L1806659	L1808842	L1814557	L1824901	L1831547	L1837649	L1843845	L1848801	L1852210	L1901994	L1922357	L1927473	L1939079	L1944854	L1951280	L1957591	L1961346	L2003460	L2008431	L2013277
Acetone Influent	3.5 J	4.0 J	3.2 J	2.8 J	2.5 J	4.2 J	4.2 J	6.7	4.9 J	4.4 J	3.4 J	13	14	5.1	4.5 J	4.4 J	6	4.8 J	2.6 J	3.6 J	14
Acetone Effluent	4.2 J	4.6 J	3.4 J	3.0 J	4.1 J	5.4	3.7 J	4.9 J	6.3	3.7 J	5.0	10	15	3.4 J	3.2 J	3.6 J	7.4	2.2 J	2.6 J	2.8 J	16

Date	4/24/2020	5/27/2020	6/22/2020	7/29/2020	8/26/2020	9/18/2020	10/3/2020	11/30/2020	12/15/2020	1/9/2021	2/9/2021	3/26/2021	5/5/2021	5/26/2021	6/25/2021	7/28/2021	8/28/2021	9/29/2021
Month	85th	86th	87th	88th	89th	90th	91st	92nd	93rd	94th	95th	96th	97th	98th	99th	100th	101st	102nd
Water Intake Flow Rate (Gal/min)	0.82	0.25	0.18	0.17	0.23	0.47	0.21	0.67	0.8	NA	0.01	0.06	0.26	0.18	0.07	0.29	0.29	0.30
Water Intake Flow Rate (Gal/day)	1,181	360	259	245	331	677	302	965	1,152	NA	14	86	374	259	101	418	418	432
Water **Influent** Total VOCs (ug/L)	179.42	163	118.42	111.84	383.86	226.21	206.24	144.68	161.42		0.86	198.66	222.05	154.01	205.81	95.44	101.52	197.96
Convert Total VOCs to g/L	0.00017942	0.000163	0.00011842	0.00011184	0.00038386	0.00022621	0.00020624	0.00014468	0.00016142		0.00000086	0.00019866	0.00022205	0.00015401	0.00020581	0.00009544	0.00010152	0.00019796
Convert Total VOCs to g/gal	0.00068	0.00062	0.00045	0.00042	0.00145	0.00086	0.00078	0.00055	0.00061		0.00000	0.00075	0.00084	0.00058	0.00078	0.00036	0.00038	0.00075
Convert Total VOCs to g/day	0.80	0.22	0.12	0.10	0.48	0.58	0.24	0.53	0.70		0.00	0.06	0.31	0.15	0.08	0.15	0.16	0.32
Convert Total VOCs to pounds/day	0.00177	0.00049	0.00026	0.00023	0.00106	0.00128	0.00052	0.00116	0.00155	System Off.	0.0000001	0.0001432	0.0006937	0.0003331	0.0001731	0.0003326	0.0003538	0.0007136
										No sample								
Water **Effluent** Total VOCs (ug/L)	172.7	128.1	97.85	74.21	303.67	170	84.88	111.47	104.04	collected.	0.18	212.6	180	161.79	212.6	78	78	200
Water Effluent Total VOCs (mg/L)	0.173	0.128	0.098	0.074	0.304	0.170	0.085	0.111	0.104		0.0002	0.2126	0.1800	0.1618	0.2126	0.0780	0.0780	0.2000
Water Effluent Action Level (mg/L)	5	5	5	5	5	5	5	5	5		5	5	5	5	5	5	5	5
Is effluent less than Action level?	YES	YES	YES	YES	YES	YES	YES	YES	YES		YES	YES	YES	YES	YES	YES	YES	YES
Lab Report #	L2017134	L2021774	L2026198	Earth 0722920	L2034908	L2039264	L2048202	L2053496	L2053497		L2106128	L2115268	L2123240	L2128165	L2134587	L2140539	L2146032	L2152780
Acetone Influent	5.4	20	3.2	ND	6.4	ND	5.1	ND	4.1	NA	ND	3.8 J	6	3.6 J	2.7	ND	1.9	ND
Acetone Effluent	ND	3.3	3.8	ND	2.4 J	ND	1.6	ND	2.6	NA	ND	2.6 J	ND	1.6	ND	ND	ND	ND

Table 2
HVE/SVE IRM Monitoring for 136 Fuller Road BCP C40155

HVE/SVE System Air Influent/Effluent Monitoring

Where 453.59 grams total VOCs = 1 pound total VOCs

Where 1.0 cubic feet (CF) = 0.028317 cubic meters (m^3)

DATE	1/12/12	2/27/12	3/30/12	4/26/12	5/30/12	7/10/12	8/16/12	10/17/12	11/27/12	12/18/12	2/12/13	3/27/13	5/1/13	5/21/13	6/18/13	7/29/13	8/20/13	9/24/13	10/29/13	1/7/14	4/29/14
Month	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st
Air Discharge Flow (CFM)	540	640	600	580	520	640	760	460	520	505	360	420	410	435	425	430	380	360	360	405	400
Air Stack Discharge Concentration																					
Field Screening PID (ppm)	74	143	118	120	165	82	45	45	21	20	15	6	12	11	10	10	10	7	10	16	1
Total VOCs (ug/m3)	21,957.0	20,939.0	6,677.0	29,558.9	34,030.2	29,026.9	23,110.0	8,803.1	1,431.0	18,422.6	2,551.0	2,057.0	2,166.5	1,769.9	1,032.2	1,345.6	995.6	1,823.2	357.9	22,896.8	4,879.7
Convert Total VOCs to g/m3	0.02196	0.02094	0.00668	0.02956	0.03403	0.02903	0.02311	0.00880	0.00143	0.01842	0.00255	0.00206	0.00217	0.00177	0.00103	0.00135	0.00100	0.00182	0.00036	0.02290	0.00488
Convert Total VOCs to g/CF	0.00062	0.00059	0.00019	0.00084	0.00096	0.00082	0.00065	0.00025	0.00004	0.00052	0.00007	0.00006	0.00006	0.00005	0.00003	0.00004	0.00003	0.00005	0.00001	0.00065	0.00014
Convert Total VOCs to g/hour	20.14	22.77	6.81	29.13	30.07	31.56	29.84	6.88	1.26	15.81	1.56	1.47	1.51	1.31	0.75	0.98	0.64	1.12	0.22	15.76	3.32
Convert Total VOCs to pounds/hour	0.0444	0.0502	0.0150	0.0642	0.0663	0.0696	0.0658	0.0152	0.0028	0.0348	0.0034	0.0032	0.0033	0.0029	0.0016	0.0022	0.0014	0.0025	0.0005	0.0347	0.0073
Air Effluent Action Level (pounds/hr)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Is effluent less than Action Level?	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Convert Total VOCs to pounds/day	1.0659	1.2047	0.3601	1.5412	1.5908	1.6700	1.5789	0.3640	0.0669	0.8364	0.0826	0.0777	0.0799	0.0692	0.0394	0.0520	0.0340	0.0590	0.0116	0.8336	0.1755
Lab Report #	12AO397	12B0885	12D0015	12D0895	12E0957	12G0304	12H0617	12J0712	12K0799	12L0712	13B0330	13C0830	13E0185	13E0809	13F0662	SB74042	SB75470	SB77400	SB79403	SB83125	SB88501

DATE	5/21/14	6/30/14	7/24/14	8/28/14	9/17/14	10/22/14	11/18/14	12/18/14	2/5/15	2/25/15	3/19/15	4/16/15	5/27/15	6/26/15	7/20/15	8/24/15	9/30/15	10/22/15	11/24/15	12/14/15	1/29/16
Month	22nd	23rd	24th	25th	26th	27th	28th	29th	30th	31st	32nd	33rd	34th	35th	36th	37th	38th	39th	40th	41st	42nd
Air Discharge Flow (CFM)	390	405	380	420	350	640	340	330	320	320	325	350	330	350	340	300	310	315	320	325	325
Air Stack Discharge Concentration																					
Field Screening PID (ppm)	1	1	1.5	1	5	5	5	5	9	7	8	10	9	10	9	11	10	9	9	9	10
Total VOCs (ug/m3)	6,552.0	8,954.1	6,293.8	9,626.6	7,461.8	9,557.1	12,184.4	1,162.1	5,436.8	6,801.8	7,551.5	4,263.4	3,438.1	5,142.21	4,511.4	5,643.6	21,894.7	9,012.99	5,084.43	3,817.48	No sample collected due to summa canister valve failure
Convert Total VOCs to g/m3	0.00655	0.00895	0.00629	0.00963	0.00746	0.00956	0.01218	0.00116	0.00544	0.00680	0.00755	0.00426	0.00344	0.00514	0.00451	0.00564	0.02189	0.00901	0.00508	0.00382	
Convert Total VOCs to g/CF	0.00019	0.00025	0.00018	0.00027	0.00021	0.00027	0.00035	0.00003	0.00015	0.00019	0.00021	0.00012	0.00010	0.00015	0.00013	0.00016	0.00062	0.00026	0.00014	0.00011	
Convert Total VOCs to g/hour	4.34	6.16	4.06	6.87	4.44	10.39	7.04	0.65	2.96	3.70	4.17	2.54	1.93	3.06	2.61	2.88	11.53	4.82	2.76	2.11	
Convert Total VOCs to pounds/hour	0.0096	0.0136	0.0090	0.0151	0.0098	0.0229	0.0155	0.0014	0.0065	0.0082	0.0092	0.0056	0.0042	0.0067	0.0057	0.0063	0.0254	0.0106	0.0061	0.0046	
Air Effluent Action Level (pounds/hr)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	
Is effluent less than Action Level?	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	
Convert Total VOCs to pounds/day	0.2297	0.3260	0.2150	0.3635	0.2348	0.5499	0.3724	0.0345	0.1564	0.1957	0.2206	0.1341	0.1020	0.1618	0.1379	0.1522	0.6102	0.2552	0.1463	0.1115	
Lab Report #	SB89876	SB92245	SB93623	SB95601	SB96623	SB98612	SB99940	SC01717	SC03108	SC03776	SC04622	SC06229	SC07979	SC09384	SC10366	SC11898	L1524627	L1527054	LI531084	LI532962	

DATE	2/8/16	3/17/16	4/15/16	5/25/16	6/21/16	7/22/16	8/19/16	11/7/16	12/15/16	1/13/17	3/7/17	3/29/17	4/28/17	5/23/17	6/21/17	7/10/17	8/24/17	9/26/17	10/27/17	11/28/17
Month	43rd	44th	45th	46th	47th	48th	49th	50th	51st	52nd	53rd	54th	55th	56th	57th	58th	59th	60th	61st	62nd
Air Discharge Flow (CFM)	340	360	305	320	320	310	320	300	320	320	330	330	310	350	330	340	320	345	335	350
Air Stack Discharge Concentration																				
Field Screening PID (ppm)	10	10	5	5	5	5	5	1.5	5	5.0	2.0	4.0	2.0	2.0	3.0	2.0	2.0	2.0	3.0	4.0	
Total VOCs (ug/m3)	1,805.14	3,168.11	6,384	14,473	10,253	6,961	8,802	8,524	3,075	18,963	11,490	17,547	5,244	14,073	13,607	11,391	10,781	10,823	14,439	4,560	
Convert Total VOCs to g/m3	0.00181	0.00317	0.00638	0.01447	0.01025	0.00696	0.00880	0.00852	0.00308	0.01896	0.01149	0.01755	0.00524	0.01407	0.01361	0.01139	0.01078	0.01082	0.01444	0.00456	
Convert Total VOCs to g/CF	0.00005	0.00009	0.00018	0.00041	0.00029	0.00020	0.00025	0.00024	0.00009	0.00054	0.00033	0.00050	0.00015	0.00040	0.00039	0.00032	0.00031	0.00031	0.00041	0.00013	
Convert Total VOCs to g/hour	1.04	1.94	3.31	7.87	5.57	3.67	4.79	4.34	1.67	10.31	6.44	9.84	2.76	8.37	7.63	6.58	5.86	6.34	8.22	2.71	
Convert Total VOCs to pounds/hour	0.0023	0.0043	0.0073	0.0173	0.0123	0.0081	0.0106	0.0096	0.0037	0.0227	0.0142	0.0217	0.0061	0.0184	0.0168	0.0145	0.0129	0.0140	0.0181	0.0060	
Air Effluent Action Level (pounds/hr)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	
Is effluent less than Action Level?	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	
Convert Total VOCs to pounds/day	0.0552	0.1025	0.1750	0.4163	0.2949	0.1940	0.2532	0.2299	0.0885	0.5455	0.3409	0.5205	0.1461	0.4428	0.4037	0.3482	0.3101	0.3357	0.4348	0.1435	
Lab Report #	LI532963	LI532964	L1611269	L1615893	L1619014	L1623002	L1626134	L1635986	L1641034	L1701348	L1707049	L1709449	L1713884	L1716739	L1721098	L1723322	L1729934	L1734408	L1739207	L1743448	

DATE	12/20/17	1/25/18	2/26/18	3/15/18	4/25/18	6/29/18	8/13/18	9/20/18	10/26/18	11/29/18	12/18/18	1/16/19	5/28/19	6/21/19	8/28/19	9/27/19	10/30/19	11/29/19	12/21/19
Month	63rd	64th	65th	66th	67th	68th	69th	70th	71st	72nd	73rd	74th	75th	76th	77th	78th	79th	80th	81st
Air Discharge Flow (CFM)	330	340	320	315	290	305	320	315	310	325	320	320	342	198	312	342	324	330	328
Air Stack Discharge Concentration																			
Field Screening PID (ppm)	2.0	2.0	2.0	3.0	2.0	1.5	2.0	2.0	3.0	2.0	4.0	2.5	0.5	0.5	2.0	2.5	4	2.5	3
Total VOCs (ug/m3)	3,143	5,482	13,260	3,143	5,550	10,200	76,404	5,979	12,618	14,225	7,899	8,621	575	894	28665	29275.7	18728.1	12257.4	19728.3
Convert Total VOCs to g/m3	0.00314	0.00548	0.01326	0.00314	0.00555	0.01020	0.07640	0.00598	0.01262	0.01422	0.00790	0.00862	0.00058	0.00089	0.02867	0.02928	0.01873	0.01226	0.01973
Convert Total VOCs to g/CF	0.00009	0.00016	0.00038	0.00009	0.00016	0.00029	0.00216	0.00017	0.00036	0.00040	0.00022	0.00024	0.00002	0.00003	0.00081	0.00083	0.00053	0.00035	0.00056
Convert Total VOCs to g/hour	1.76	3.17	7.21	1.68	2.73	5.29	41.54	3.20	6.65	7.85	4.29	4.69	0.33	0.30	15.20	17.01	10.31	6.87	10.99
Convert Total VOCs to pounds/hour	0.0039	0.0070	0.0159	0.0037	0.0060	0.0117	0.0916	0.0071	0.0147	0.0173	0.0095	0.0103	0.0007	0.0007	0.0335	0.0375	0.0227	0.0152	0.0242
Air Effluent Action Level (pounds/hr)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Is effluent less than Action Level?	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Convert Total VOCs to pounds/day	0.0932	0.1676	0.3815	0.0890	0.1447	0.2797	2.1979	0.1693	0.3516	0.4156	0.2272	0.2480	0.0177	0.0159	0.8040	0.9001	0.5455	0.3636	0.5817
Lab Report #	L1747074	L1802728	L1806663	L1808876	L1814576	L1825074	L1831640	L1837773	L1843929	L1848910	L1852747	L1902045	L1922378	L1927295	L1939152	L1945128	L1951307	L1957600	L1961557

DATE	1/24/20	2/26/20	3/25/20	4/24/20	5/27/20	6/22/20	7/29/2020	8/26/2020	9/18/2020	11/3/2020	11/30/2020	12/15/2020	1/9/2021	2/9/2021	3/26/2021	5/5/2021	5/26/2021	6/25/2021	7/28/2021	8/28/2021	9/29/2021
Month	82nd	83rd	84th	85th	86th	87th	88th	89th	90th	91st	92nd	93rd	94th	95th	96th	97th	98th	99th	100th	101st	102nd
Air Discharge Flow (CFM)	270	261	265	148	144	144	154	158	148	80	140	145	NA	130	126	126	128	126	153	150	154
Air Stack Discharge Concentration																					
Field Screening PID (ppm)	6.4	5.3	5.5	6.5	6.0	1.2	0.95	1.2	1.5	4.1	3.2	2.5	System OFF. No Sample Collected.	1.2	0.5	1.5	2.0	1.2	1.6	1.8	0.850
Total VOCs (ug/m3)	16,600	7,636	9,217	14,427	9,963	6,148	1,240	1,698	1,548	33,392	9,950	5,465		229	2813.95	4771.67	4415.46	4466.28	4976.6	5448.5	4498.84
Convert Total VOCs to g/m3	0.01660	0.00764	0.00922	0.01443	0.00996	0.00615	0.00124	0.00170	0.00155	0.03339	0.00995	0.00547		0.00023	0.00281	0.00477	0.00442	0.00447	0.00498	0.00545	0.00450
Convert Total VOCs to g/CF	0.00047	0.00022	0.00026	0.00041	0.00028	0.00017	0.00004	0.00005	0.00004	0.00095	0.00028	0.00015		0.00001	0.00008	0.00014	0.00013	0.00013	0.00014	0.00015	0.00013
Convert Total VOCs to g/hour	7.61	3.39	4.15	3.63	2.44	1.50	0.32	0.46	0.39	4.54	2.37	1.35		0.05	0.60	1.02	0.96	0.96	1.29	1.39	1.18
Convert Total VOCs to pounds/hour	0.0168	0.0075	0.0091	0.0080	0.0054	0.0033	0.0007	0.0010	0.0009	0.0100	0.0052	0.0030		0.0001	0.0013	0.0023	0.0021	0.0021	0.0029	0.0031	0.0026
Air Effluent Action Level (pounds/hr)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Is effluent less than Action Level?	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES		YES	YES	YES	YES	YES	YES	YES	YES
Convert Total VOCs to pounds/day	0.4029	0.1792	0.2196	0.1919	0.1290	0.0796	0.0172	0.0241	0.0206	0.2401	0.1252	0.0712		0.0027	0.0319	0.0540	0.0508	0.0506	0.0684	0.0735	0.0623
Lab Report #	L2003509	L2008421	L2013278	L2017129	L2021892	L2026216	L2031205	L2034954	L2039287	L2048161	L2053071	L2053072		L2106096	L2115386	L2123252	L2128015	L2134581	L2140512	L2146059	L2152787

Table 3
HVE/SVE IRM Monitoring for 136 Fuller Road BCP C40155

HVE/SVE System Mass Removal Calculation

DATE	1/12/12	2/27/12	3/30/12	4/26/12	5/30/12	7/10/12	8/16/12	10/17/12	11/27/12	12/18/12
Month	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
Pounds Per Day										
Mass removed Liquid Phase	0.0042	0.00597	0.0025	0.0039	0.0059	0.0006	0.00022	0.00047	0.00102	0.00021
Mass removed Vapor Phase	1.0659	1.2047	0.3601	1.5412	1.5908	1.6700	1.5789	0.3640	0.0669	0.8364
TOTAL	1.070	1.2107	0.3626	1.5451	1.5967	1.6707	1.5791	0.3645	0.0679	0.8366

DATE	2/12/13	3/27/13	5/1/13	5/21/13	6/18/13	7/29/13	8/20/13	9/24/13	10/29/13
Month	11th	12th	13th	14th	15th	16th	17th	18th	19th
Pounds Per Day									
Mass removed Liquid Phase	0.00006	0.00003	0.00010	0.00005	0.00018	0.00027	0.00012	0.00027	0.00023
Mass removed Vapor Phase	0.0826	0.0777	0.0799	0.0692	0.0394	0.0520	0.0340	0.0590	0.0116
TOTAL	0.0826	0.0777	0.0800	0.0693	0.0396	0.0523	0.0341	0.0593	0.0118

DATE	1/7/14	4/29/14	5/21/14	6/30/14	7/24/14	8/28/14	9/17/14	10/22/14	11/18/14	12/18/14
Month	20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th
Pounds Per Day										
Mass removed Liquid Phase	0.00233	0.00061	0.00062	0.00099	0.00011	0.00050	0.00012	0.00045	0.00057	0.00095
Mass removed Vapor Phase	0.8336	0.1755	0.2297	0.3260	0.2150	0.3635	0.2348	0.5499	0.3724	0.0345
TOTAL	0.8360	0.1761	0.2303	0.3270	0.2151	0.3640	0.2349	0.5503	0.3730	0.0354

DATE	2/5/15	2/25/15	3/19/15	4/16/15	5/27/15	6/26/15	7/20/15	8/24/15	9/30/15	10/22/15	11/24/15	12/14/15
Month	30th	31st	32nd	33rd	34th	35th	36th	37th	38th	39th	40th	41st
Pounds Per Day												
Mass removed Liquid Phase	0.00062	0.00041	0.00076	0.00057	0.00084	0.00036	0.00029	0.00026	0.00027	0.00014	0.00019	0.00005
Mass removed Vapor Phase	0.1564	0.1957	0.2206	0.1341	0.1020	0.1618	0.1379	0.1522	0.6102	0.2552	0.1463	0.1115
TOTAL	0.1570	0.1961	0.2214	0.1347	0.1028	0.1622	0.1382	0.1525	0.6104	0.2554	0.1465	0.1116

DATE	1/29/16	2/8/16	3/17/16	4/15/16	5/25/16	6/21/16	7/22/16	8/19/16	11/7/16	12/15/16	1/13/17	3/7/17
Month	42nd	43rd	44th	45th	46th	47th	48th	49th	50th	51st	52nd	53rd
Pounds Per Day												
Mass removed Liquid Phase	No data	0.00012	0.00009	0.00011	0.00010	0.00001	0.00002	0.00004	0.00123	0.00026	0.00125	0.00149
Mass removed Vapor Phase	No data	0.0552	0.1025	0.1750	0.4163	0.2949	0.1940	0.2532	0.2299	0.0885	0.5455	0.3409
TOTAL	No data	0.0553	0.1026	0.1752	0.4164	0.2950	0.1940	0.2533	0.2311	0.0887	0.5468	0.3424

DATE	3/29/17	4/28/17	5/23/17	6/21/17	7/10/17	8/24/17	9/26/17	10/27/17	11/28/17	12/20/17	1/25/18	2/26/18
Month	54th	55th	56th	57th	58th	59th	60th	61st	62nd	63rd	64th	65th
Pounds Per Day												
Mass removed Liquid Phase	0.00159	0.00002	0.00017	0.00202	0.00168	0.00064	0.00072	0.00065	0.00011	0.00005	0.00079	0.00088
Mass removed Vapor Phase	0.5205	0.1461	0.4428	0.4037	0.3482	0.3101	0.3357	0.4348	0.1435	0.0932	0.1676	0.3815
TOTAL	0.5221	0.1462	0.4430	0.4057	0.3499	0.3108	0.3364	0.4355	0.1436	0.0933	0.1683	0.3823

Table 3
HVE/SVE IRM Monitoring for 136 Fuller Road BCP C40155

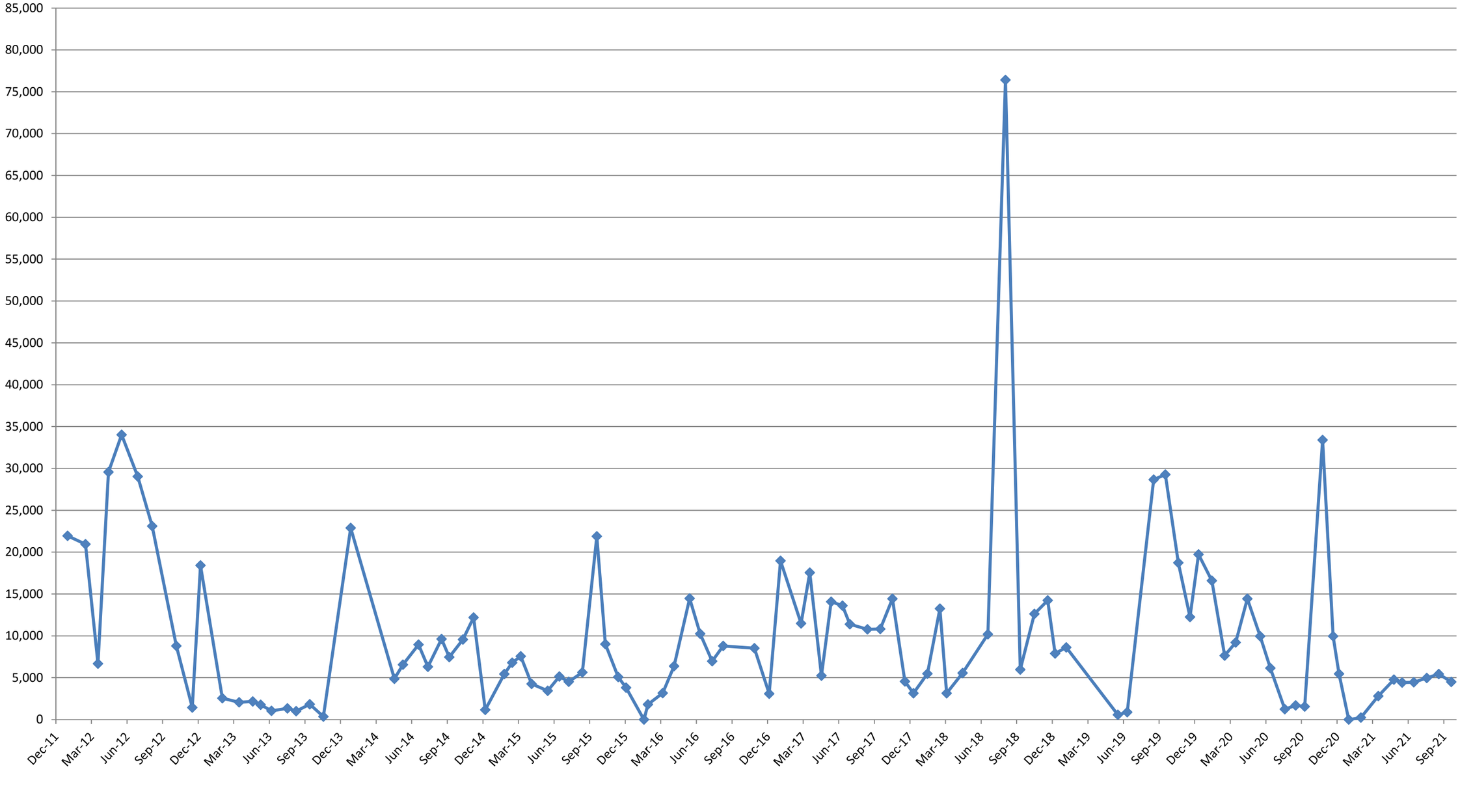
DATE	3/15/18	4/25/18	6/29/18	8/13/18	9/20/18	10/26/18	11/29/18	12/18/18	1/16/19	5/28/19	6/21/19	8/28/19
Month	66th	67th	68th	69th	70th	71st	72nd	73rd	74th	75th	76th	77th
Pounds Per Day												
Mass removed Liquid Phase	0.00073	0.00055	0.00178	0.00140	0.00034	0.00530	0.00020	0.00033	0.00009	0.00002	0.00015	0.00066
Mass removed Vapor Phase	0.0890	0.1447	0.2797	2.1979	0.1693	0.3516	0.4156	0.2272	0.2480	0.0177	0.0159	0.8040
TOTAL	0.0897	0.1452	0.2814	2.1993	0.1696	0.3569	0.4158	0.2276	0.2481	0.0177	0.0161	0.8047

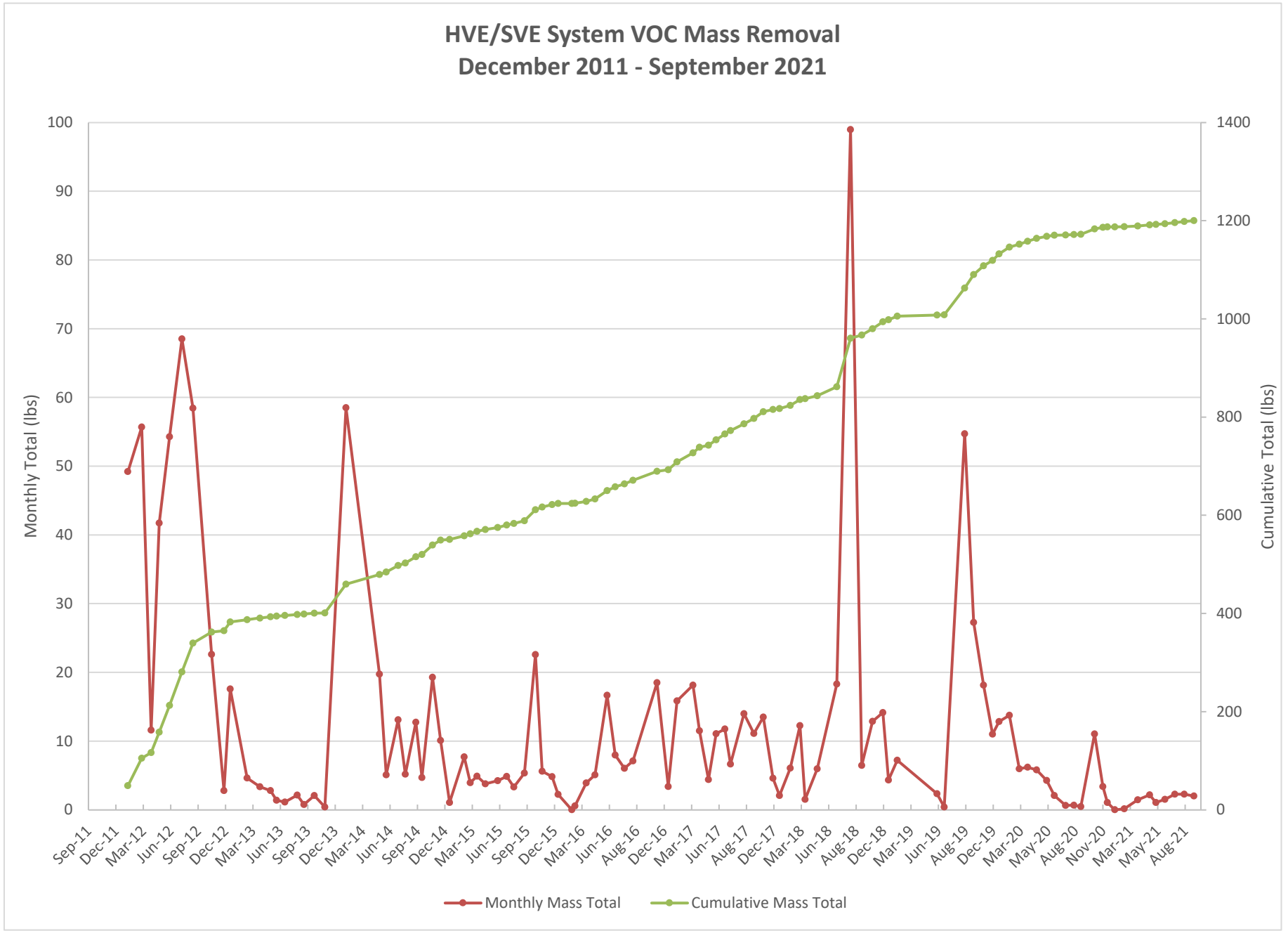
DATE	9/27/19	10/30/19	11/29/19	12/21/19	1/24/20	2/26/20	3/25/20	4/24/20	5/27/20	6/22/20	7/29/20	8/20/20
Month	78th	79th	80th	81st	82nd	83rd	84th	85th	86th	87th	88th	89th
Pounds Per Day												
Mass removed Liquid Phase	0.00831	0.00429	0.00300	0.00226	0.00190	0.00183	0.00179	0.00177	0.00049	0.00026	0.00023	0.00106
Mass removed Vapor Phase	0.9001	0.5455	0.3636	0.5817	0.4029	0.1792	0.2196	0.1919	0.1290	0.0796	0.0172	0.0241
TOTAL	0.9084	0.5498	0.3666	0.5840	0.4048	0.1810	0.2214	0.1937	0.1295	0.0798	0.0174	0.0252

DATE	9/18/20	11/3/20	11/30/20	12/15/20	1/9/21	2/9/21	3/26/21	5/5/21	5/26/21	6/25/21	7/28/21	8/28/21
Month	90th	91st	92nd	93rd	94th	95th	96th	97th	98th	99th	100th	101st
Pounds Per Day												
Mass removed Liquid Phase	0.00128	0.00052	0.00116	0.00155	System OFF. No Sample Collected.	0.0000001	0.0001432	0.00069	0.00033	0.00017	0.00033	0.00035
Mass removed Vapor Phase	0.0206	0.2401	0.1252	0.0712		0.0027	0.0319	0.0540	0.0508	0.0506	0.0684	0.0735
TOTAL	0.0219	0.2407	0.1264	0.0728		0.0027	0.0320	0.0547	0.0511	0.0508	0.0688	0.0738

DATE	9/29/21
Month	102nd
Pounds Per Day	
Mass removed Liquid Phase	0.00071
Mass removed Vapor Phase	0.0623
TOTAL	0.0630

Total VOCs in Air Stack Exhaust (ug/m3)
December 2011 through September 2021




HVE/SVE System VOC Mass Removal
December 2011 - September 2021
Monthly Total (lbs)
Cumulative Total (lbs)
0
10
20
30
40
50
60
70
80
90
100
0
200
400
600
800
1000
1200
1400
Sep-11
Dec-11
Mar-12
Jun-12
Sep-12
Dec-12
Mar-13
Jun-13
Sep-13
Dec-13
Mar-14
Jun-14
Sep-14
Dec-14
Mar-15
Jun-15
Sep-15
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Mar-16
Jun-16
Aug-16
Dec-16
Mar-17
Jun-17
Aug-17
Dec-17
Mar-18
Jun-18
Aug-18
Dec-18
Mar-19
Jun-19
Aug-19
Dec-19
Mar-20
May-20
Aug-20
Nov-20
Mar-21
May-21
Aug-21
Monthly Mass Total
Cumulative Mass Total

Appendix E:

SSDS Monitoring Sheets

136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date: 8-28-2018	Inspector: BAINES		
Company:	Title:		
	Yes	No	General Comments/Notes
Is the system running normally?	X		
Is the indicator light functioning?	X		
Is the electrical/ control panel secure (locked)?	X		
Do the inlet pipes feel cool/cold to the touch?	X		
Do the outlet pipes feel warm but not hot?			NOT ACCESSED
Are the stacks clear and evenly discharging air?			" "
Is there any water being exhausted from the stacks?			" "
Does the effluent air have any noticeable odor?			" "
Do the blowers feel warm but not hot?			" "
Do the blowers sound as if they are running smoothly?	X		
Is there any damage to the PVC piping visible from ground level?		X	

System Readings

	Blower 1			***Blower 2***			***Blower 3***		
	VE-3	VE-5	Blower 1	VE-4	VE-9	Blower 2	VE-7	VE-8	Blower 3
Time									
Pressure (inWC)	50"	50"	--	24"	26"	--	26"	26"	--
Within 10% of 35 inWC (31.5 - 38.5)?			--			--			--
Change in pressure from previous monitoring event			--			--			--
In-line filter element condition									

List and describe any maintenance activities performed (note any system repairs, modifications):

Blower Pressure on #1 Blower Somewhat high, will watch to see if it should be reduced

Attach, where appropriate, photographs and/or sketches showing the approximate location of any problems or incidents noted.

Attach, where appropriate, other documentation such as copies of invoices for maintenance work, receipts for replacement equipment, etc.

136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date: 7-9-2019	Inspector: BAINES		
Company: EARTH ENVIRONMENTAL LLC	Title:		
	Yes	No	General Comments/Notes
Is the system running normally?		X	High Pressure Wells 4+9
Is the indicator light functioning?	X		
Is the electrical/ control panel secure (locked)?	X		
Do the inlet pipes feel cool/cold to the touch?	X		
Do the outlet pipes feel warm but not hot?			NOT ACCESSIBLE
Are the stacks clear and evenly discharging air?			" "
Is there any water being exhausted from the stacks?			" "
Does the effluent air have any noticeable odor?			" "
Do the blowers feel warm but not hot?			" "
Do the blowers sound as if they are running smoothly?	X		
Is there any damage to the PVC piping visible from ground level?		X	

System Readings

	Blower 1			Blower 2			Blower 3		
	VE-3	VE-5	Blower 1	VE-4	VE-9	Blower 2	VE-7	VE-8	Blower 3
Time	AM	AM		AM	AM		AM	AM	
Pressure (inWC)	50	50	-	3"	3"	-	25"	NOT CHECKED	-
Within 10% of 35 inWC (31.5 - 38.5)?			-			-			-
Change in pressure from previous monitoring event	OK	OK	-	NEED SERVICE		-	OK		-
In-line filter element condition	VERY DIRTY NEEDS REPLACEMENT			→			→		

List and describe any maintenance activities performed (note any system repairs, modifications):

PENDING FILTER REPLACEMENT AND REPLACE GAUGE ON POINT VE-7

Attach, where appropriate, photographs and/or sketches showing the approximate location of any problems or incidents noted.

Attach, where appropriate, other documentation such as copies of invoices for maintenance work, receipts for replacement equipment, etc.

136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date: 9-27-2019	Inspector: BAINES		
Company: EARTH ENV. LLC	Title:		
	Yes	No	General Comments/Notes
Is the system running normally?	X		
Is the indicator light functioning?	X		
Is the electrical/ control panel secure (locked)?	X		
Do the inlet pipes feel cool/cold to the touch?	X		
Do the outlet pipes feel warm but not hot?			NOT ACCESSED
Are the stacks clear and evenly discharging air?			" "
Is there any water being exhausted from the stacks?			" "
Does the effluent air have any noticeable odor?			" "
Do the blowers feel warm but not hot?			" "
Do the blowers sound as if they are running smoothly?	X		
Is there any damage to the PVC piping visible from ground level?		X	

System Readings

	Blower 1			***Blower 2***			***Blower 3***		
	VE-3	VE-5	Blower 1	VE-4	VE-9	Blower 2	VE-7	VE-8	Blower 3
Time	50"	50"		25"	26"		26"	26"	
Pressure (inWC)			--			--			--
Within 10% of 35 inWC (31.5 - 38.5)?			--			--			--
Change in pressure from previous monitoring event			--			--			--
In-line filter element condition									

List and describe any maintenance activities performed (note any system repairs, modifications):

SYSTEM OPERATING NORMALLY - NO MAINTENANCE

Attach, where appropriate, photographs and/or sketches showing the approximate location of any problems or incidents noted.

Attach, where appropriate, other documentation such as copies of invoices for maintenance work, receipts for replacement equipment, etc.

136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date: 10-30-2019	Inspector: BARNES		
Company:	Title:		
	Yes	No	General Comments/Notes
Is the system running normally?		X	Low VAC on #2 Blower
Is the indicator light functioning?	X		
Is the electrical/ control panel secure (locked)?	X		
Do the inlet pipes feel cool/cold to the touch?	X		
Do the outlet pipes feel warm but not hot?			NOT ACCESSED
Are the stacks clear and evenly discharging air?			ONLY FROM GROUND
Is there any water being exhausted from the stacks?			LEVEL
Does the effluent air have any noticeable odor?			" "
Do the blowers feel warm but not hot?			" "
Do the blowers sound as if they are running smoothly?	X		
Is there any damage to the PVC piping visible from ground level?		X	

System Readings

	Blower 1			***Blower 2***			***Blower 3***		
	VE-3	VE-5	Blower 1	VE-4	VE-9	Blower 2	VE-7	VE-8	Blower 3
Time									
Pressure (inWC)	55"	55"	-	5"	5"	-	28"	27"	-
Within 10% of 35 inWC (31.5 - 38.5)?	High VAC		-			-			-
Change in pressure from previous monitoring event	+5	"	-			-			-
In-line filter element condition									

List and describe any maintenance activities performed (note any system repairs, modifications):

WILL INSPECT FILTERS WHEN LIFT IS AVAILABLE
ASSUME THAT BLOWER #2 filter needs replacement

Attach, where appropriate, photographs and/or sketches showing the approximate location of any problems or incidents noted.

Attach, where appropriate, other documentation such as copies of invoices for maintenance work, receipts for replacement equipment, etc.

136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date: 11-8-2019	Inspector: BARNES		
Company:	Title:		
	Yes	No	General Comments/Notes
Is the system running normally?	X		
Is the indicator light functioning?	X		
Is the electrical/ control panel secure (locked)?	X		
Do the inlet pipes feel cool/cold to the touch?	X		
Do the outlet pipes feel warm but not hot?			NOT ACCESSED
Are the stacks clear and evenly discharging air?			〃 〃
Is there any water being exhausted from the stacks?			〃 〃
Does the effluent air have any noticeable odor?			〃 〃
Do the blowers feel warm but not hot?			〃 〃
Do the blowers sound as if they are running smoothly?	X		
Is there any damage to the PVC piping visible from ground level?		X	

System Readings

	Blower 1			***Blower 2***			***Blower 3***		
	VE-3	VE-5	Blower 1	VE-4	VE-9	Blower 2	VE-7	VE-8	Blower 3
Time									
Pressure (inWC)	54	56	-	30	32	-	28	30	-
Within 10% of 35 inWC (31.5 - 38.5)?			-			-			-
Change in pressure from previous monitoring event			-			-			-
In-line filter element condition									

List and describe any maintenance activities performed (note any system repairs, modifications):

SERVICED IN-LINE FILTERS, REPLACED FILTERS @ BLOWERS #1 AND #2 BOTH CLOGGED WITH FINE PARTICULATES - READINGS ABOVE AFTER FILTER SERVICE

Attach, where appropriate, photographs and/or sketches showing the approximate location of any problems or incidents noted.

Attach, where appropriate, other documentation such as copies of invoices for maintenance work, receipts for replacement equipment, etc.

136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date: 11-25-19	Inspector:		
Company:	Title:		
	Yes	No	General Comments/Notes
Is the system running normally?	X		
Is the indicator light functioning?	X		
Is the electrical/ control panel secure (locked)?	X		
Do the inlet pipes feel cool/cold to the touch?	X		
Do the outlet pipes feel warm but not hot?			NOT ACCESSED
Are the stacks clear and evenly discharging air?			" "
Is there any water being exhausted from the stacks?			" "
Does the effluent air have any noticeable odor?			" "
Do the blowers feel warm but not hot?			
Do the blowers sound as if they are running smoothly?			" "
	X		
Is there any damage to the PVC piping visible from ground level?		X	

System Readings

	Blower 1			***Blower 2***			***Blower 3***		
	VE-3	VE-5	Blower 1	VE-4	VE-9	Blower 2	VE-7	VE-8	Blower 3
Time				~~BEE~~	~~BEE~~				
Pressure (inWC)	35	35	-	30	30	-	28	30	-
Within 10% of 35 inWC (31.5 - 38.5)?			-			-			-
Change in pressure from previous monitoring event			-			-			-
In-line filter element condition	Pressures after filter replacement			Pressures after filter cleaning					

List and describe any maintenance activities performed (note any system repairs, modifications):

Changed filters and reduced Blower #1 flow to lower vacuum @ well heads 55 before → 35
- Blower filter (#1) was WET/fouled, Blower #2 excessive fine sand was cleaned and #3 NORMAL

Attach, where appropriate, photographs and/or sketches showing the approximate location of any problems or incidents noted.

Attach, where appropriate, other documentation such as copies of invoices for maintenance work, receipts for replacement equipment, etc.

136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date: 12-21-2019	Inspector: BAINES		
Company:	Title:		
	Yes	No	General Comments/Notes
Is the system running normally?	X		
Is the indicator light functioning?	X		
Is the electrical/ control panel secure (locked)?	X		
Do the inlet pipes feel cool/cold to the touch?	X		
Do the outlet pipes feel warm but not hot?			NOT ACCESSED
Are the stacks clear and evenly discharging air?			〃 〃
Is there any water being exhausted from the stacks?			〃 〃
Does the effluent air have any noticeable odor?			〃 〃
Do the blowers feel warm but not hot?			〃 〃
Do the blowers sound as if they are running smoothly?	X		
Is there any damage to the PVC piping visible from ground level?		X	

System Readings

	Blower 1			***Blower 2***			***Blower 3***		
	VE-3	VE-5	Blower 1	VE-4	VE-9	Blower 2	VE-7	VE-8	Blower 3
Time									
Pressure (inWC)	35	35	-	30	32	-	30	29	-
Within 10% of 35 inWC (31.5 - 38.5)?			-			-			-
Change in pressure from previous monitoring event			-			-			-
In-line filter element condition	NOT INSPECTED →								

List and describe any maintenance activities performed (note any system repairs, modifications):

RUNNING Normally – NO MAINTENANCE NEEDED

Attach, where appropriate, photographs and/or sketches showing the approximate location of any problems or incidents noted.

Attach, where appropriate, other documentation such as copies of invoices for maintenance work, receipts for replacement equipment, etc.

136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date: 9-27-2019	Inspector: BAINES		
Company: EARTH ENV. LLC	Title:		
	Yes	No	General Comments/Notes
Is the system running normally?	X		
Is the indicator light functioning?	X		
Is the electrical/ control panel secure (locked)?	X		
Do the inlet pipes feel cool/cold to the touch?	X		
Do the outlet pipes feel warm but not hot?			NOT ACCESSED
Are the stacks clear and evenly discharging air?			" "
Is there any water being exhausted from the stacks?			" "
Does the effluent air have any noticeable odor?			" "
Do the blowers feel warm but not hot?			" "
Do the blowers sound as if they are running smoothly?	X		
Is there any damage to the PVC piping visible from ground level?		X	

System Readings

	Blower 1			***Blower 2***			***Blower 3***		
	VE-3	VE-5	Blower 1	VE-4	VE-9	Blower 2	VE-7	VE-8	Blower 3
Time	50"	50"		25"	26"		26"	26"	
Pressure (inWC)			--			--			--
Within 10% of 35 inWC (31.5 - 38.5)?			--			--			--
Change in pressure from previous monitoring event			--			--			--
In-line filter element condition									

List and describe any maintenance activities performed (note any system repairs, modifications):

SYSTEM OPERATING NORMALLY - NO MAINTENANCE

Attach, where appropriate, photographs and/or sketches showing the approximate location of any problems or incidents noted.

Attach, where appropriate, other documentation such as copies of invoices for maintenance work, receipts for replacement equipment, etc.

136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date: 10-30-2019	Inspector: BARNES		
Company:	Title:		
	Yes	No	General Comments/Notes
Is the system running normally?		X	Low VAC on #2 Blower
Is the indicator light functioning?	X		
Is the electrical/ control panel secure (locked)?	X		
Do the inlet pipes feel cool/cold to the touch?	X		
Do the outlet pipes feel warm but not hot?			NOT ACCESSED
Are the stacks clear and evenly discharging air?			ONLY FROM GROUND
Is there any water being exhausted from the stacks?			LEVEL
Does the effluent air have any noticeable odor?			" "
Do the blowers feel warm but not hot?			" "
Do the blowers sound as if they are running smoothly?	X		
Is there any damage to the PVC piping visible from ground level?		X	

System Readings

	Blower 1			***Blower 2***			***Blower 3***		
	VE-3	VE-5	Blower 1	VE-4	VE-9	Blower 2	VE-7	VE-8	Blower 3
Time									
Pressure (inWC)	55"	55"	-	5"	5"	-	28"	27"	-
Within 10% of 35 inWC (31.5 - 38.5)?	High VAC		-			-			-
Change in pressure from previous monitoring event	+5	"	-			-			-
In-line filter element condition									

List and describe any maintenance activities performed (note any system repairs, modifications):

WILL INSPECT FILTERS WHEN LIFT IS AVAILABLE
ASSUME THAT BLOWER #2 filter needs replacement

Attach, where appropriate, photographs and/or sketches showing the approximate location of any problems or incidents noted.

Attach, where appropriate, other documentation such as copies of invoices for maintenance work, receipts for replacement equipment, etc.

136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date: 11-8-2019	Inspector: BARNES		
Company:	Title:		
	Yes	No	General Comments/Notes
Is the system running normally?	X		
Is the indicator light functioning?	X		
Is the electrical/ control panel secure (locked)?	X		
Do the inlet pipes feel cool/cold to the touch?	X		
Do the outlet pipes feel warm but not hot?			NOT ACCESSED
Are the stacks clear and evenly discharging air?			〃 〃
Is there any water being exhausted from the stacks?			〃 〃
Does the effluent air have any noticeable odor?			〃 〃
Do the blowers feel warm but not hot?			〃 〃
Do the blowers sound as if they are running smoothly?	X		
Is there any damage to the PVC piping visible from ground level?		X	

System Readings

	Blower 1			***Blower 2***			***Blower 3***		
	VE-3	VE-5	Blower 1	VE-4	VE-9	Blower 2	VE-7	VE-8	Blower 3
Time									
Pressure (inWC)	54	56	-	30	32	-	28	30	-
Within 10% of 35 inWC (31.5 - 38.5)?			-			-			-
Change in pressure from previous monitoring event			-			-			-
In-line filter element condition									

List and describe any maintenance activities performed (note any system repairs, modifications):

SERVICED IN-LINE FILTERS, REPLACED FILTERS @ BLOWERS #1 AND #2 BOTH CLOGGED WITH FINE PARTICULATES - READINGS ABOVE AFTER FILTER SERVICE

Attach, where appropriate, photographs and/or sketches showing the approximate location of any problems or incidents noted.

Attach, where appropriate, other documentation such as copies of invoices for maintenance work, receipts for replacement equipment, etc.

136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date: 11-25-19	Inspector:		
Company:	Title:		
	Yes	No	General Comments/Notes
Is the system running normally?	X		
Is the indicator light functioning?	X		
Is the electrical/ control panel secure (locked)?	X		
Do the inlet pipes feel cool/cold to the touch?	X		
Do the outlet pipes feel warm but not hot?			NOT ACCESSED
Are the stacks clear and evenly discharging air?			" "
Is there any water being exhausted from the stacks?			" "
Does the effluent air have any noticeable odor?			" "
Do the blowers feel warm but not hot?			
Do the blowers sound as if they are running smoothly?			" "
	X		
Is there any damage to the PVC piping visible from ground level?		X	

System Readings

	Blower 1			*Blower 2*			*Blower 3*		
	VE-3	VE-5	Blower 1	VE-4	VE-9	Blower 2	VE-7	VE-8	Blower 3
Time				~~BEE~~	~~BEE~~				
Pressure (inWC)	35	35	-	30	30	-	28	30	-
Within 10% of 35 inWC (31.5 - 38.5)?			-			-			-
Change in pressure from previous monitoring event			-			-			-
In-line filter element condition	Pressures after filter replacement			Pressures after filter cleaning					

List and describe any maintenance activities performed (note any system repairs, modifications):

Changed filters and reduced Blower #1 flow to lower vacuum @ well heads 55 before → 35
- Blower filter (#1) was WET/fouled, Blower #2 excessive fine sand was cleaned and #3 NORMAL

Attach, where appropriate, photographs and/or sketches showing the approximate location of any problems or incidents noted.

Attach, where appropriate, other documentation such as copies of invoices for maintenance work, receipts for replacement equipment, etc.

136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date: 12-21-2019	Inspector: BAINES		
Company:	Title:		
	Yes	No	General Comments/Notes
Is the system running normally?	X		
Is the indicator light functioning?	X		
Is the electrical/ control panel secure (locked)?	X		
Do the inlet pipes feel cool/cold to the touch?	X		
Do the outlet pipes feel warm but not hot?			NOT ACCESSED
Are the stacks clear and evenly discharging air?			〃 〃
Is there any water being exhausted from the stacks?			〃 〃
Does the effluent air have any noticeable odor?			〃 〃
Do the blowers feel warm but not hot?			〃 〃
Do the blowers sound as if they are running smoothly?	X		
Is there any damage to the PVC piping visible from ground level?		X	

System Readings

	Blower 1			***Blower 2***			***Blower 3***		
	VE-3	VE-5	Blower 1	VE-4	VE-9	Blower 2	VE-7	VE-8	Blower 3
Time									
Pressure (inWC)	35	35	--	30	32	--	30	29	--
Within 10% of 35 inWC (31.5 - 38.5)?			--			--			--
Change in pressure from previous monitoring event			--			--			--
In-line filter element condition	NOT INSPECTED →								

List and describe any maintenance activities performed (note any system repairs, modifications):

RUNNING Normally – NO MAINTENANCE NEEDED

Attach, where appropriate, photographs and/or sketches showing the approximate location of any problems or incidents noted.

Attach, where appropriate, other documentation such as copies of invoices for maintenance work, receipts for replacement equipment, etc.

136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date: 1-16-2020	Inspector: Barnes		
Company: Earth Environmental	Title:		
	Yes	No	General Comments/Notes
Is the system running normally?	X		
Is the indicator light functioning?	X		
Is the electrical/ control panel secure (locked)?	X		
Do the inlet pipes feel cool/cold to the touch?			—
Do the outlet pipes feel warm but not hot?			—
Are the stacks clear and evenly discharging air?			—
Is there any water being exhausted from the stacks?			—
Does the effluent air have any noticeable odor?			—
Do the blowers feel warm but not hot?			—
Do the blowers sound as if they are running smoothly?	X		
Is there any damage to the PVC piping visible from ground level?		X	

System Readings

	Blower 1			*Blower 2*			*Blower 3*		
	VE-3	VE-5	Blower 1	VE-4	VE-9	Blower 2	VE-7	VE-8	Blower 3
Time									
Pressure (inWC)	38	40	--	29	30	--	28	28	--
Within 10% of 35 inWC (31.5 - 38.5)?			--			--			--
Change in pressure from previous monitoring event			--			--			--
In-line filter element condition									

List and describe any maintenance activities performed (note any system repairs, modifications):

Attach, where appropriate, photographs and/or sketches showing the approximate location of any problems or incidents noted.

Attach, where appropriate, other documentation such as copies of invoices for maintenance work, receipts for replacement equipment, etc.

136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date: 2-26-2020	Inspector: Baines		
Company: Earth Env.	Title:		
	Yes	No	General Comments/Notes
Is the system running normally?		X	4/9 no vac
Is the indicator light functioning?	X		
Is the electrical/ control panel secure (locked)?	X		
Do the inlet pipes feel cool/cold to the touch?			—
Do the outlet pipes feel warm but not hot?			—
Are the stacks clear and evenly discharging air?			—
Is there any water being exhausted from the stacks?			—
Does the effluent air have any noticeable odor?			—
Do the blowers feel warm but not hot?			—
Do the blowers sound as if they are running smoothly?	X		
Is there any damage to the PVC piping visible from ground level?		X	

System Readings

	Blower 1			*Blower 2*			*Blower 3*		
	VE-3	VE-5	Blower 1	VE-4	VE-9	Blower 2	VE-7	VE-8	Blower 3
Time									
Pressure (inWC)	40	50	--	Ø	Ø	--	27	28	--
Within 10% of 35 inWC (31.5 - 38.5)?			--			--			--
Change in pressure from previous monitoring event			--			--			--
In-line filter element condition									

List and describe any maintenance activities performed (note any system repairs, modifications):

No vac pressure in Blower #2 line assume filter clogged or problem w/blower — will check when lift is available.

Attach, where appropriate, photographs and/or sketches showing the approximate location of any problems or incidents noted.

Attach, where appropriate, other documentation such as copies of invoices for maintenance work, receipts for replacement equipment, etc.

136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date: 3-27-2020	Inspector: Barnes		
Company: Earth Environmental	Title:		
	Yes	No	General Comments/Notes
Is the system running normally?	X		
Is the indicator light functioning?	X		
Is the electrical/ control panel secure (locked)?	X		
Do the inlet pipes feel cool/cold to the touch?			—
Do the outlet pipes feel warm but not hot?			—
Are the stacks clear and evenly discharging air?			—
Is there any water being exhausted from the stacks?			—
Does the effluent air have any noticeable odor?			—
Do the blowers feel warm but not hot?			—
Do the blowers sound as if they are running smoothly?	X		
Is there any damage to the PVC piping visible from ground level?		X	

System Readings

	Blower 1			*Blower 2*			*Blower 3*		
	VE-3	VE-5	Blower 1	VE-4	VE-9	Blower 2	VE-7	VE-8	Blower 3
Time									
Pressure (inWC)	28	28	--	35	36	--	28	27	--
Within 10% of 35 inWC (31.5 - 38.5)?			--			--			--
Change in pressure from previous monitoring event			--			--			--
In-line filter element condition									

List and describe any maintenance activities performed (note any system repairs, modifications):

Attach, where appropriate, photographs and/or sketches showing the approximate location of any problems or incidents noted.

Attach, where appropriate, other documentation such as copies of invoices for maintenance work, receipts for replacement equipment, etc.

136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date: 4-24-2020	Inspector: B[illegible]		
Company: Earth Env.	Title:		
	Yes	No	General Comments/Notes
Is the system running normally?	X		
Is the indicator light functioning?	X		
Is the electrical/ control panel secure (locked)?	X		
Do the inlet pipes feel cool/cold to the touch?			NA
Do the outlet pipes feel warm but not hot?			NA
Are the stacks clear and evenly discharging air?			—
Is there any water being exhausted from the stacks?			—
Does the effluent air have any noticeable odor?			—
Do the blowers feel warm but not hot?			—
Do the blowers sound as if they are running smoothly?	X		
Is there any damage to the PVC piping visible from ground level?		X	

System Readings

	Blower 1			*Blower 2*			*Blower 3*		
	VE-3	VE-5	Blower 1	VE-4	VE-9	Blower 2	VE-7	VE-8	Blower 3
Time	[illegible]								
Pressure (inWC)	28	28	--	12	12	--	26	27	--
Within 10% of 35 inWC (31.5 - 38.5)?			--			--			--
Change in pressure from previous monitoring event			--			--			--
In-line filter element condition									

List and describe any maintenance activities performed (note any system repairs, modifications):

Low pressure in Blower 2 VE 4/9 - will check filters and replace/clean

Attach, where appropriate, photographs and/or sketches showing the approximate location of any problems or incidents noted.

Attach, where appropriate, other documentation such as copies of invoices for maintenance work, receipts for replacement equipment, etc.

136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date: MAY 6, 2020	Inspector: BAINES		
Company: Earth Environmental LLC	Title:		
	Yes	No	General Comments/Notes
Is the system running normally?	X		
Is the indicator light functioning?	X		
Is the electrical/ control panel secure (locked)?	X		
Do the inlet pipes feel cool/cold to the touch?	X		
Do the outlet pipes feel warm but not hot?			NA
Are the stacks clear and evenly discharging air?			NA
Is there any water being exhausted from the stacks?			NA
Does the effluent air have any noticeable odor?			NA
Do the blowers feel warm but not hot?			NA
Do the blowers sound as if they are running smoothly?	X		
Is there any damage to the PVC piping visible from ground level?		X	

System Readings

	Blower 1			Blower 2			Blower 3		
	VE-3	VE-5	Blower 1	VE-4	VE-9	Blower 2	VE-7	VE-8	Blower 3
Time									
Pressure (inWC)	28	28	--	28	28	--	28	28	--
Within 10% of 35 inWC (31.5 - 38.5)?			--			--			--
Change in pressure from previous monitoring event			--			--			--
In-line filter element condition									

List and describe any maintenance activities performed (note any system repairs, modifications):

Filter for VE4/VE9 was found to be again fouled with very fine SAND - Cleaned out and replaced filter element. Other two filters good condition and clear/dry this time, Reduced all well pressures to 28" WATER hoping that this will stop water and sand build-up in filters. Seemed to have solved the previous problems in wells 3/5 that had been accumulating water in filter. Will continue to monitor.

Attach, where appropriate, photographs and/or sketches showing the approximate location of any problems or incidents noted.

Attach, where appropriate, other documentation such as copies of invoices for maintenance work, receipts for replacement equipment, etc.

136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date: 6-22-2020	Inspector: BAINES		
Company:	Title:		
	Yes	No	General Comments/Notes
Is the system running normally?	Yes		
Is the indicator light functioning?	Yes		
Is the electrical/ control panel secure (locked)?	Yes		
Do the inlet pipes feel cool/cold to the touch?			NA
Do the outlet pipes feel warm but not hot?			NA
Are the stacks clear and evenly discharging air?			NA
Is there any water being exhausted from the stacks?			NA
Does the effluent air have any noticeable odor?			NA
Do the blowers feel warm but not hot?			NA
Do the blowers sound as if they are running smoothly?	X		
Is there any damage to the PVC piping visible from ground level?		X	

System Readings

	Blower 1			*Blower 2*			*Blower 3*		
	VE-3	VE-5	Blower 1	VE-4	VE-9	Blower 2	VE-7	VE-8	Blower 3
Time	28	22		15	19		26	27	
Pressure (inWC)			--			--			--
Within 10% of 35 inWC (31.5 - 38.5)?			--			--			--
Change in pressure from previous monitoring event			--			--			--
In-line filter element condition									

List and describe any maintenance activities performed (note any system repairs, modifications):

None

Attach, where appropriate, photographs and/or sketches showing the approximate location of any problems or incidents noted.

—

Attach, where appropriate, other documentation such as copies of invoices for maintenance work, receipts for replacement equipment, etc.

—

136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date: 7-29-2020	Inspector: BAINES		
Company: Earth Environmental LLC	Title:		
	Yes	No	General Comments/Notes
Is the system running normally?	X		
Is the indicator light functioning?	X		
Is the electrical/ control panel secure (locked)?	X		
Do the inlet pipes feel cool/cold to the touch?			Not accessible
Do the outlet pipes feel warm but not hot?			↓ ↓
Are the stacks clear and evenly discharging air?			
Is there any water being exhausted from the stacks?			
Does the effluent air have any noticeable odor?			√ √
Do the blowers feel warm but not hot?			NA
Do the blowers sound as if they are running smoothly?	X		
Is there any damage to the PVC piping visible from ground level?		X	

System Readings

	Blower 1			***Blower 2***			***Blower 3***		
	VE-3	VE-5	Blower 1	VE-4	VE-9	Blower 2	VE-7	VE-8	Blower 3
Time	~~[illegible]~~								
Pressure (inWC)	24	20	--	12	13	--	27	28	--
Within 10% of 35 inWC (31.5 - 38.5)?			--			--			--
Change in pressure from previous monitoring event			--			--			--
In-line filter element condition									

List and describe any maintenance activities performed (note any system repairs, modifications):

Limited pressure in the VE 4/9 lines - will check filter when lift is available.

Attach, where appropriate, photographs and/or sketches showing the approximate location of any problems or incidents noted.

Attach, where appropriate, other documentation such as copies of invoices for maintenance work, receipts for replacement equipment, etc.

136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date: August 26 2020	Inspector: Baines		
Company: Earth Environmental LLC	Title:		
	Yes	No	General Comments/Notes
Is the system running normally?	X		
Is the indicator light functioning?	X		
Is the electrical/ control panel secure (locked)?	X		
Do the inlet pipes feel cool/cold to the touch?			NA
Do the outlet pipes feel warm but not hot?			↓
Are the stacks clear and evenly discharging air?			
Is there any water being exhausted from the stacks?			
Does the effluent air have any noticeable odor?			
			↓
Do the blowers feel warm but not hot?			
Do the blowers sound as if they are running smoothly?	X		
Is there any damage to the PVC piping visible from ground level?		X	

System Readings

	Blower 1			***Blower 2***			***Blower 3***		
	VE-3	VE-5	Blower 1	VE-4	VE-9	Blower 2	VE-7	VE-8	Blower 3
Time									
Pressure (inWC)	24	20	--	12	12	--	28	29	--
Within 10% of 35 inWC (31.5 - 38.5)?			--			--			--
Change in pressure from previous monitoring event			--			--			--
In-line filter element condition									

List and describe any maintenance activities performed (note any system repairs, modifications):

Attach, where appropriate, photographs and/or sketches showing the approximate location of any problems or incidents noted.

Attach, where appropriate, other documentation such as copies of invoices for maintenance work, receipts for replacement equipment, etc.

136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date: September 18 2020	Inspector: Baines		
Company: Earth Environmental LLC	Title:		
	Yes	No	General Comments/Notes
Is the system running normally?	X		
Is the indicator light functioning?	X		
Is the electrical/ control panel secure (locked)?	X		
Do the inlet pipes feel cool/cold to the touch?			NA
Do the outlet pipes feel warm but not hot?			
Are the stacks clear and evenly discharging air?			
Is there any water being exhausted from the stacks?			
Does the effluent air have any noticeable odor?			
Do the blowers feel warm but not hot?			
Do the blowers sound as if they are running smoothly?	X		
Is there any damage to the PVC piping visible from ground level?		X	

System Readings

	Blower 1			***Blower 2***			***Blower 3***		
	VE-3	VE-5	Blower 1	VE-4	VE-9	Blower 2	VE-7	VE-8	Blower 3
Time	~~2:00~~	~~2:27~~		~~2:~~					
Pressure (inWC)	20	22	--	~~2~~5	~~2~~8	--	30	32	--
Within 10% of 35 inWC (31.5 - 38.5)?			--			--			--
Change in pressure from previous monitoring event			--			--			--
In-line filter element condition									

List and describe any maintenance activities performed (note any system repairs, modifications):

Attach, where appropriate, photographs and/or sketches showing the approximate location of any problems or incidents noted.

Attach, where appropriate, other documentation such as copies of invoices for maintenance work, receipts for replacement equipment, etc.

136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date: November 3, 2020	Inspector: Bains		
Company: Tenth Environmental LLC	Title:		
	Yes	No	General Comments/Notes
Is the system running normally?		X	filter for 4/9 line needs replacement
Is the indicator light functioning?	X		
Is the electrical/ control panel secure (locked)?	X		
Do the inlet pipes feel cool/cold to the touch?			N/A
Do the outlet pipes feel warm but not hot?			
Are the stacks clear and evenly discharging air?			
Is there any water being exhausted from the stacks?			
Does the effluent air have any noticeable odor?			
Do the blowers feel warm but not hot?			N
Do the blowers sound as if they are running smoothly?	X		
Is there any damage to the PVC piping visible from ground level?		X	

System Readings

	Blower 1			*Blower 2*			*Blower 3*		
	VE-3	VE-5	Blower 1	VE-4	VE-9	Blower 2	VE-7	VE-8	Blower 3
Time	22	23		Ø	5		27	27	
Pressure (inWC)			--			--			--
Within 10% of 35 inWC (31.5 - 38.5)?			--			--			--
Change in pressure from previous monitoring event			--			--			--
In-line filter element condition									

List and describe any maintenance activities performed (note any system repairs, modifications):

VE4 and VE9 Lines insufficient pressure – assume particulate filter is clogged – shut down blower and will replace filter ✱ in next week when lift is available. – Replaced broken gauges @ VE7 and VE9

Attach, where appropriate, photographs and/or sketches showing the approximate location of any problems or incidents noted.

Attach, where appropriate, other documentation such as copies of invoices for maintenance work, receipts for replacement equipment, etc.

136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date: Nov 30 2020	Inspector: Baines		
Company: Earth Environmental LLC	Title:		
	Yes	No	General Comments/Notes
Is the system running normally?	X		
Is the indicator light functioning?	X		
Is the electrical/ control panel secure (locked)?	X		
Do the inlet pipes feel cool/cold to the touch?			NA
Do the outlet pipes feel warm but not hot?			↓
Are the stacks clear and evenly discharging air?			
Is there any water being exhausted from the stacks?			
Does the effluent air have any noticeable odor?			
Do the blowers feel warm but not hot?			
Do the blowers sound as if they are running smoothly?	X		
Is there any damage to the PVC piping visible from ground level?		X	

System Readings

	Blower 1			***Blower 2***			***Blower 3***		
	VE-3	VE-5	Blower 1	VE-4	VE-9	Blower 2	VE-7	VE-8	Blower 3
Time									
Pressure (inWC)	23	23	--	28	29	--	28	28	--
Within 10% of 35 inWC (31.5 - 38.5)?			--			--			--
Change in pressure from previous monitoring event			--			--			--
In-line filter element condition									

List and describe any maintenance activities performed (note any system repairs, modifications):

Filters cleaned / replaced earlier in November

Attach, where appropriate, photographs and/or sketches showing the approximate location of any problems or incidents noted.

Attach, where appropriate, other documentation such as copies of invoices for maintenance work, receipts for replacement equipment, etc.

136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date: December 15 2020	Inspector: Barnes		
Company: Earth Env. LLC	Title:		
	Yes	No	General Comments/Notes
Is the system running normally?	X		
Is the indicator light functioning?	X		
Is the electrical/ control panel secure (locked)?	X		
Do the inlet pipes feel cool/cold to the touch?			NA
Do the outlet pipes feel warm but not hot?			↓
Are the stacks clear and evenly discharging air?			
Is there any water being exhausted from the stacks?			
Does the effluent air have any noticeable odor?			
Do the blowers feel warm but not hot?			
Do the blowers sound as if they are running smoothly?	X		
Is there any damage to the PVC piping visible from ground level?		X	

System Readings

	Blower 1			***Blower 2***			***Blower 3***		
	VE-3	VE-5	Blower 1	VE-4	VE-9	Blower 2	VE-7	VE-8	Blower 3
Time	23	25		25	25		29"	29"	
Pressure (inWC)			--			--			--
Within 10% of 35 inWC (31.5 - 38.5)?			--			--			--
Change in pressure from previous monitoring event			--			--			--
In-line filter element condition									

List and describe any maintenance activities performed (note any system repairs, modifications):

Reduced VE-4 and VE-5 ~~to~~ from 30" to 25" Vac to reduce moisture and sand fouling in filters

Attach, where appropriate, photographs and/or sketches showing the approximate location of any problems or incidents noted.

Attach, where appropriate, other documentation such as copies of invoices for maintenance work, receipts for replacement equipment, etc.

136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date: Feb 9, 2021	Inspector: Baines		
Company: Earth Environmental LLC	Title:		
	Yes	No	General Comments/Notes
Is the system running normally?	X		
Is the indicator light functioning?	X		
Is the electrical/ control panel secure (locked)?	X		
Do the inlet pipes feel cool/cold to the touch?			NA
Do the outlet pipes feel warm but not hot?			↓
Are the stacks clear and evenly discharging air?			
Is there any water being exhausted from the stacks?			
Does the effluent air have any noticeable odor?			
Do the blowers feel warm but not hot?			V
Do the blowers sound as if they are running smoothly?	X		
Is there any damage to the PVC piping visible from ground level?		X	

System Readings

	Blower 1			*Blower 2*			*Blower 3*		
	VE-3	VE-5	Blower 1	VE-4	VE-9	Blower 2	VE-7	VE-8	Blower 3
Time									
Pressure (inWC)	25	25	--	28	25	--	32	29	--
Within 10% of 35 inWC (31.5 - 38.5)?			--			--			--
Change in pressure from previous monitoring event			--			--			--
In-line filter element condition									

List and describe any maintenance activities performed (note any system repairs, modifications):

Attach, where appropriate, photographs and/or sketches showing the approximate location of any problems or incidents noted.

Attach, where appropriate, other documentation such as copies of invoices for maintenance work, receipts for replacement equipment, etc.

136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date: March 26 2021	Inspector: Barnes		
Company: Earth Environmental LLC	Title:		
	Yes	No	General Comments/Notes
Is the system running normally?	X		
Is the indicator light functioning?	X		
Is the electrical/ control panel secure (locked)?	X		
Do the inlet pipes feel cool/cold to the touch?			NA
Do the outlet pipes feel warm but not hot?			↓
Are the stacks clear and evenly discharging air?			
Is there any water being exhausted from the stacks?			
Does the effluent air have any noticeable odor?			
			↓
Do the blowers feel warm but not hot?			
Do the blowers sound as if they are running smoothly?	X		
Is there any damage to the PVC piping visible from ground level?		X	

System Readings

	Blower 1			***Blower 2***			***Blower 3***		
	VE-3	VE-5	Blower 1	VE-4	VE-9	Blower 2	VE-7	VE-8	Blower 3
Time									
Pressure (inWC)	25	23	--	29	28	--	34	32	--
Within 10% of 35 inWC (31.5 - 38.5)?			--			--			--
Change in pressure from previous monitoring event			--			--			--
In-line filter element condition									

List and describe any maintenance activities performed (note any system repairs, modifications):

Attach, where appropriate, photographs and/or sketches showing the approximate location of any problems or incidents noted.

Attach, where appropriate, other documentation such as copies of invoices for maintenance work, receipts for replacement equipment, etc.

136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date: May 5 2021	Inspector: Baines		
Company: Earth Env. LLC	Title:		
	Yes	No	General Comments/Notes
Is the system running normally?	X		
Is the indicator light functioning?	X		
Is the electrical/ control panel secure (locked)?	X		
Do the inlet pipes feel cool/cold to the touch?			NA
Do the outlet pipes feel warm but not hot?			
Are the stacks clear and evenly discharging air?			
Is there any water being exhausted from the stacks?			
Does the effluent air have any noticeable odor?			
Do the blowers feel warm but not hot?			
Do the blowers sound as if they are running smoothly?	X		
Is there any damage to the PVC piping visible from ground level?		X	

System Readings

	Blower 1			***Blower 2***			***Blower 3***		
	VE-3	VE-5	Blower 1	VE-4	VE-9	Blower 2	VE-7	VE-8	Blower 3
Time									
Pressure (inWC)	20	15	--	10	15	--	28	29	--
Within 10% of 35 inWC (31.5 - 38.5)?			--			--			--
Change in pressure from previous monitoring event			--			--			--
In-line filter element condition									

List and describe any maintenance activities performed (note any system repairs, modifications):

Low pressure in 3/5 and 4/9 blower lines - will service blower filters later in month when lift is available

Attach, where appropriate, photographs and/or sketches showing the approximate location of any problems or incidents noted.

Attach, where appropriate, other documentation such as copies of invoices for maintenance work, receipts for replacement equipment, etc.

136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date: May 26 2021	Inspector: JBaines		
Company: Earth Environmental LLC	Title:		
	Yes	No	General Comments/Notes
Is the system running normally?	X		
Is the indicator light functioning?	X		
Is the electrical/ control panel secure (locked)?	X		
Do the inlet pipes feel cool/cold to the touch?			N.A
Do the outlet pipes feel warm but not hot?			↓
Are the stacks clear and evenly discharging air?			
Is there any water being exhausted from the stacks?			
Does the effluent air have any noticeable odor?			
Do the blowers feel warm but not hot?			
Do the blowers sound as if they are running smoothly?	X		
Is there any damage to the PVC piping visible from ground level?		X	

System Readings

	Blower 1			***Blower 2***			***Blower 3***		
	VE-3	VE-5	Blower 1	VE-4	VE-9	Blower 2	VE-7	VE-8	Blower 3
Time									
Pressure (inWC)	30	29	--	25	25	--	29	28	--
Within 10% of 35 inWC (31.5 - 38.5)?			--			--			--
Change in pressure from previous monitoring event			--			--			--
In-line filter element condition									

List and describe any maintenance activities performed (note any system repairs, modifications):

Blower ~~SECTA~~ filters serviced earlier in month.
Water and sand in 3/5, sand fowling filter for 4/9.

Attach, where appropriate, photographs and/or sketches showing the approximate location of any problems or incidents noted.

Attach, where appropriate, other documentation such as copies of invoices for maintenance work, receipts for replacement equipment, etc.

136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date: June 25 2021	Inspector: Baines		
Company: Earth Environmental LLC	Title:		
	Yes	No	General Comments/Notes
Is the system running normally?	X		
Is the indicator light functioning?	X		
Is the electrical/ control panel secure (locked)?	X		
Do the inlet pipes feel cool/cold to the touch?			NA
Do the outlet pipes feel warm but not hot?			↓
Are the stacks clear and evenly discharging air?			↓
Is there any water being exhausted from the stacks?			↓
Does the effluent air have any noticeable odor?			↓
			↓
Do the blowers feel warm but not hot?			↓
Do the blowers sound as if they are running smoothly?	X		
Is there any damage to the PVC piping visible from ground level?		X	

System Readings

	Blower 1			***Blower 2***			***Blower 3***		
	VE-3	VE-5	Blower 1	VE-4	VE-9	Blower 2	VE-7	VE-8	Blower 3
Time									
Pressure (inWC)	28	30	--	23	22	--	30	29	--
Within 10% of 35 inWC (31.5 - 38.5)?			--			--			--
Change in pressure from previous monitoring event			--			--			--
In-line filter element condition									

List and describe any maintenance activities performed (note any system repairs, modifications):

Attach, where appropriate, photographs and/or sketches showing the approximate location of any problems or incidents noted.

Attach, where appropriate, other documentation such as copies of invoices for maintenance work, receipts for replacement equipment, etc.

136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date: July 28, 2021	Inspector: Baines		
Company: Earth Environmental LLC	Title:		
	Yes	No	General Comments/Notes
Is the system running normally?	X		
Is the indicator light functioning?	X		
Is the electrical/ control panel secure (locked)?	X		
Do the inlet pipes feel cool/cold to the touch?			NA
Do the outlet pipes feel warm but not hot?			↓
Are the stacks clear and evenly discharging air?			
Is there any water being exhausted from the stacks?			
Does the effluent air have any noticeable odor?			
Do the blowers feel warm but not hot?			↓
Do the blowers sound as if they are running smoothly?	X		
Is there any damage to the PVC piping visible from ground level?		X	

System Readings

	Blower 1			***Blower 2***			***Blower 3***		
	VE-3	VE-5	Blower 1	VE-4	VE-9	Blower 2	VE-7	VE-8	Blower 3
Time									
Pressure (inWC)	28	28	--	25	25	--	32	32	--
Within 10% of 35 inWC (31.5 - 38.5)?			--			--			--
Change in pressure from previous monitoring event			--			--			--
In-line filter element condition									

List and describe any maintenance activities performed (note any system repairs, modifications):

Filters cleaned/changed earlier in month. Sand fouling in Blower 2 4/4 filter Moisture + some sand was present in Blower 1 3/5 filter.

Attach, where appropriate, photographs and/or sketches showing the approximate location of any problems or incidents noted.

Attach, where appropriate, other documentation such as copies of invoices for maintenance work, receipts for replacement equipment, etc.

136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date: August 26, 2021	Inspector: Baines		
Company: Earth Environmental LLC	Title:		
	Yes	No	General Comments/Notes
Is the system running normally?	~~X~~	X	Filters fouled
Is the indicator light functioning?	X		
Is the electrical/ control panel secure (locked)?	X		
Do the inlet pipes feel cool/cold to the touch?			NA
Do the outlet pipes feel warm but not hot?			"
Are the stacks clear and evenly discharging air?			"
Is there any water being exhausted from the stacks?			"
Does the effluent air have any noticeable odor?			"
			"
Do the blowers feel warm but not hot?			↓
Do the blowers sound as if they are running smoothly?	X		
Is there any damage to the PVC piping visible from ground level?		~~X~~	

System Readings

	Blower 1			***Blower 2***			***Blower 3***		
	VE-3	VE-5	Blower 1	VE-4	VE-9	Blower 2	VE-7	VE-8	Blower 3
Time									
Pressure (inWC)	15	15	--	5	9	--	32	30	--
Within 10% of 35 inWC (31.5 - 38.5)?			--			--			--
Change in pressure from previous monitoring event			--			--			--
In-line filter element condition									

List and describe any maintenance activities performed (note any system repairs, modifications):

Filters in 3/5 and 4/9 appear to be fouled. Will clean/change filters ~~today~~ in next week and verify normal pressures @ wells.

Attach, where appropriate, photographs and/or sketches showing the approximate location of any problems or incidents noted.

Attach, where appropriate, other documentation such as copies of invoices for maintenance work, receipts for replacement equipment, etc.

136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date: September 29, 2021	Inspector: Baines		
Company: Earth Environmental LLC	Title:		
	Yes	No	General Comments/Notes
Is the system running normally?			
Is the indicator light functioning?			
Is the electrical/ control panel secure (locked)?			
Do the inlet pipes feel cool/cold to the touch?			
Do the outlet pipes feel warm but not hot?			
Are the stacks clear and evenly discharging air?			
Is there any water being exhausted from the stacks?			
Does the effluent air have any noticeable odor?			
Do the blowers feel warm but not hot?			
Do the blowers sound as if they are running smoothly?			
Is there any damage to the PVC piping visible from ground level?			

System Readings

	Blower 1			***Blower 2***			***Blower 3***		
	VE-3	VE-5	Blower 1	VE-4	VE-9	Blower 2	VE-7	VE-8	Blower 3
Time									
Pressure (inWC)	2	22	--	0	35	--	35	34	--
Within 10% of 35 inWC (31.5 - 38.5)?			--			--			--
Change in pressure from previous monitoring event			--			--			--
In-line filter element condition									

List and describe any maintenance activities performed (note any system repairs, modifications):

Shut down flow in ~~VE2~~ VE3 and VE4 to attempt to determine which wells are contributing to sand and water fowling will observe 1-2 months under these conditions then switch wells and observe how conditions change in filters.

Attach, where appropriate, photographs and/or sketches showing the approximate location of any problems or incidents noted.

Attach, where appropriate, other documentation such as copies of invoices for maintenance work, receipts for replacement equipment, etc.

136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date: October 29, 2021	Inspector: Baines		
Company: Earth Environmental LLC	Title:		
	Yes	No	General Comments/Notes
Is the system running normally?	X		
Is the indicator light functioning?	X		
Is the electrical/ control panel secure (locked)?	X		
Do the inlet pipes feel cool/cold to the touch?			NA
Do the outlet pipes feel warm but not hot?			↓
Are the stacks clear and evenly discharging air?			↓
Is there any water being exhausted from the stacks?			↓
Does the effluent air have any noticeable odor?			↓
			↓
Do the blowers feel warm but not hot?			↓
Do the blowers sound as if they are running smoothly?	X		
Is there any damage to the PVC piping visible from ground level?		X	

System Readings

	Blower 1			Blower 2			Blower 3		
	VE-3	VE-5	Blower 1	VE-4	VE-9	Blower 2	VE-7	VE-8	Blower 3
INITAL ~~Time~~	2	20		Ø	35		37	35	
Changed Pressure (inWC)	25	Ø	--	35	Ø	--	37	36	--
Within 10% of 35 inWC (31.5 - 38.5)?			--			--			--
Change in pressure from previous monitoring event			--			--			--
In-line filter element condition									

List and describe any maintenance activities performed (note any system repairs, modifications):

Serviced filters - 4/9 had some fine sand - cleaned /replaced filter - Filters 3/5 clear-ok, Filters 7/8 clean/clear. Switched vac on 3/5 and 4/9 will observe to determine if wells ~~#~~ 3 or 4 are fouling filters - will determine and take action next month.

Attach, where appropriate, photographs and/or sketches showing the approximate location of any problems or incidents noted.

Attach, where appropriate, other documentation such as copies of invoices for maintenance work, receipts for replacement equipment, etc.

Appendix F:

Laboratory Data Reports (Digital File)

Technical Report

prepared for:

Chazen Environmental Services (Poughkeepsie)
21 Fox Street
Poughkeepsie NY, 12601
Attention: Branson Fields

Report Date: 10/08/2021
Client Project ID: 90618.00 Fuller Road
York Project (SDG) No.: 21J0004

Report Date: 10/08/2021
Client Project ID: 90618.00 Fuller Road
York Project (SDG) No.: 21J0004

Chazen Environmental Services (Poughkeepsie)
21 Fox Street
Poughkeepsie NY, 12601
Attention: Branson Fields

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on October 01, 2021 and listed below. The project was identified as your project: **90618.00 Fuller Road**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
21J0004-01	FRMW-MW10-X15	Water	09/29/2021	10/01/2021
21J0004-02	FRMW-MW25-X10	Water	09/29/2021	10/01/2021
21J0004-03	FRMW-MW27-X10	Water	09/29/2021	10/01/2021
21J0004-04	FRMW-MW30-X20	Water	09/29/2021	10/01/2021
21J0004-05	FRMW-MW32-X25	Water	09/29/2021	10/01/2021
21J0004-06	FRMW-MW35-X35	Water	09/29/2021	10/01/2021
21J0004-07	Trip Blank	Water	09/29/2021	10/01/2021

General Notes for York Project (SDG) No.: 21J0004

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By:  **Date:** 10/08/2021

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: **FRMW-MW10-X15** **York Sample ID:** **21J0004-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21J0004	90618.00 Fuller Road	Water	September 29, 2021 1:50 pm	10/01/2021

Volatile Organics, 8260 - TCL/SOM (low level)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	**1,1,1-Trichloroethane**	**54**		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/04/2021 23:42	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/04/2021 23:42	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/04/2021 23:42	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/04/2021 23:42	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-34-3	**1,1-Dichloroethane**	**17**		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/04/2021 23:42	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-35-4	**1,1-Dichloroethylene**	**9.3**		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/04/2021 23:42	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/04/2021 23:42	PD
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/04/2021 23:42	PD
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/04/2021 23:42	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/04/2021 23:42	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/04/2021 23:42	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/04/2021 23:42	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/04/2021 23:42	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/04/2021 23:42	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/04/2021 23:42	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/04/2021 23:42	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/04/2021 23:42	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/04/2021 23:42	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C	10/04/2021 12:30	10/04/2021 23:42	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/04/2021 23:42	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/04/2021 23:42	PD
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/04/2021 23:42	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		

Sample Information

Client Sample ID: FRMW-MW10-X15 **York Sample ID:** 21J0004-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21J0004	90618.00 Fuller Road	Water	September 29, 2021 1:50 pm	10/01/2021

Volatile Organics, 8260 - TCL/SOM (low level)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/04/2021 23:42	PD
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/04/2021 23:42	PD
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/04/2021 23:42	PD
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/04/2021 23:42	PD
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/04/2021 23:42	PD
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/04/2021 23:42	PD
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/04/2021 23:42	PD
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/04/2021 23:42	PD
156-59-2	**cis-1,2-Dichloroethylene**	**410**		ug/L	2.0	5.0	10	EPA 8260C Certifications:	10/05/2021 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 13:25	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/04/2021 23:42	PD
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/04/2021 23:42	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/04/2021 23:42	PD
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/04/2021 23:42	PD
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/04/2021 23:42	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/04/2021 23:42	PD
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/04/2021 23:42	PD
1634-04-4	**Methyl tert-butyl ether (MTBE)**	**0.32**	J	ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/04/2021 23:42	PD
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/04/2021 23:42	PD
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/04/2021 23:42	PD
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	10/04/2021 23:42	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	10/04/2021 23:42	PD
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/04/2021 23:42	PD
127-18-4	**Tetrachloroethylene**	**8.2**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/04/2021 23:42	PD

Sample Information

Client Sample ID: **FRMW-MW10-X15** **York Sample ID:** **21J0004-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21J0004	90618.00 Fuller Road	Water	September 29, 2021 1:50 pm	10/01/2021

Volatile Organics, 8260 - TCL/SOM (low level) **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/04/2021 23:42	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
156-60-5	**trans-1,2-Dichloroethylene**	**4.5**		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/04/2021 23:42	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/04/2021 23:42	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-01-6	**Trichloroethylene**	**6.8**		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/04/2021 23:42	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-69-4	**Trichlorofluoromethane**	**0.27**	J	ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/04/2021 23:42	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-01-4	**Vinyl Chloride**	**4.1**		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/04/2021 23:42	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C	10/04/2021 12:30	10/04/2021 23:42	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*108 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*90.3 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.7 %*	*79-122*

Sample Information

Client Sample ID: **FRMW-MW25-X10** **York Sample ID:** **21J0004-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21J0004	90618.00 Fuller Road	Water	September 29, 2021 3:15 pm	10/01/2021

Volatile Organics, 8260 - TCL/SOM (low level) **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	**1,1,1-Trichloroethane**	**0.94**		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 00:10	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 00:10	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 00:10	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 00:10	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-34-3	**1,1-Dichloroethane**	**35**		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 00:10	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-35-4	**1,1-Dichloroethylene**	**4.0**		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 00:10	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		

Sample Information

Client Sample ID: FRMW-MW25-X10 **York Sample ID:** 21J0004-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21J0004	90618.00 Fuller Road	Water	September 29, 2021 3:15 pm	10/01/2021

Volatile Organics, 8260 - TCL/SOM (low level)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:10	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:10	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:10	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:10	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:10	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:10	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:10	PD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:10	PD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:10	PD
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:10	PD
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:10	PD
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:10	PD
67-64-1	**Acetone**	**1.8**	J	ug/L	1.0	2.0	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:10	PD
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:10	PD
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:10	PD
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:10	PD
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:10	PD
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:10	PD
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:10	PD
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:10	PD
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:10	PD
75-00-3	**Chloroethane**	**2.1**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:10	PD
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:10	PD

Sample Information

Client Sample ID: FRMW-MW25-X10 **York Sample ID:** 21J0004-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21J0004	90618.00 Fuller Road	Water	September 29, 2021 3:15 pm	10/01/2021

Volatile Organics, 8260 - TCL/SOM (low level)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:10	PD
156-59-2	**cis-1,2-Dichloroethylene**	**270**		ug/L	2.0	5.0	10	EPA 8260C Certifications:	10/05/2021 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 13:53	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:10	PD
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:10	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:10	PD
75-71-8	**Dichlorodifluoromethane**	**19**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:10	PD
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:10	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:10	PD
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:10	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:10	PD
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:10	PD
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:10	PD
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	10/05/2021 00:10	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	10/05/2021 00:10	PD
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:10	PD
127-18-4	**Tetrachloroethylene**	**4.2**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:10	PD
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:10	PD
156-60-5	**trans-1,2-Dichloroethylene**	**0.32**	J	ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:10	PD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:10	PD
79-01-6	**Trichloroethylene**	**6.8**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:10	PD
75-69-4	**Trichlorofluoromethane**	**18**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:10	PD
75-01-4	**Vinyl Chloride**	**3.8**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:10	PD
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058	10/05/2021 00:10	PD

Sample Information

Client Sample ID: FRMW-MW25-X10 **York Sample ID:** 21J0004-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21J0004	90618.00 Fuller Road	Water	September 29, 2021 3:15 pm	10/01/2021

Volatile Organics, 8260 - TCL/SOM (low level)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	Surrogate Recoveries	**Result**			**Acceptance Range**						
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*106 %*			*69-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*91.0 %*			*81-117*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.8 %*			*79-122*						

Sample Information

Client Sample ID: FRMW-MW27-X10 **York Sample ID:** 21J0004-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21J0004	90618.00 Fuller Road	Water	September 29, 2021 2:30 pm	10/01/2021

Volatile Organics, 8260 - TCL/SOM (low level)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30	10/05/2021 00:39 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30	10/05/2021 00:39 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30	10/05/2021 00:39 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30	10/05/2021 00:39 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	PD
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30	10/05/2021 00:39 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30	10/05/2021 00:39 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	PD
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30	10/05/2021 00:39 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30	10/05/2021 00:39 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30	10/05/2021 00:39 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30	10/05/2021 00:39 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30	10/05/2021 00:39 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30	10/05/2021 00:39 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30	10/05/2021 00:39 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	PD

Sample Information

Client Sample ID: FRMW-MW27-X10 **York Sample ID:** 21J0004-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21J0004	90618.00 Fuller Road	Water	September 29, 2021 2:30 pm	10/01/2021

Volatile Organics, 8260 - TCL/SOM (low level)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:39	PD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:39	PD
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:39	PD
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:39	PD
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:39	PD
67-64-1	**Acetone**	**1.2**	CCV-E, ICV-E, J	ug/L	1.0	2.0	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:39	PD
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:39	PD
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:39	PD
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:39	PD
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:39	PD
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:39	PD
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:39	PD
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:39	PD
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:39	PD
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:39	PD
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:39	PD
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:39	PD
156-59-2	**cis-1,2-Dichloroethylene**	**8.3**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:39	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:39	PD
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:39	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:39	PD
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:39	PD
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:39	PD

Sample Information

Client Sample ID: FRMW-MW27-X10 **York Sample ID:** 21J0004-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21J0004	90618.00 Fuller Road	Water	September 29, 2021 2:30 pm	10/01/2021

Volatile Organics, 8260 - TCL/SOM (low level)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:39	PD
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:39	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:39	PD
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:39	PD
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:39	PD
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	10/05/2021 00:39	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	10/05/2021 00:39	PD
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:39	PD
127-18-4	**Tetrachloroethylene**	**8.0**	ICV-E	ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:39	PD
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:39	PD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:39	PD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:39	PD
79-01-6	**Trichloroethylene**	**2.9**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:39	PD
75-69-4	**Trichlorofluoromethane**	**0.38**	J	ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:39	PD
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 00:39	PD
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058	10/05/2021 00:39	PD

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*110 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*90.4 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.8 %*	*79-122*

Sample Information

Client Sample ID: **FRMW-MW30-X20** **York Sample ID:** **21J0004-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21J0004	90618.00 Fuller Road	Water	September 29, 2021 1:30 pm	10/01/2021

Volatile Organics, 8260 - TCL/SOM (low level)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	**1,1,1-Trichloroethane**	**9.0**		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:07	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:07	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:07	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:07	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-34-3	**1,1-Dichloroethane**	**170**		ug/L	2.0	5.0	10	EPA 8260C	10/05/2021 09:00	10/05/2021 14:22	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-35-4	**1,1-Dichloroethylene**	**20**		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:07	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:07	PD
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:07	PD
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:07	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:07	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:07	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
107-06-2	**1,2-Dichloroethane**	**2.8**		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:07	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:07	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:07	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:07	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:07	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:07	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:07	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
67-64-1	**Acetone**	**1.0**	J	ug/L	1.0	2.0	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:07	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
71-43-2	**Benzene**	**2.0**		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:07	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:07	PD
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:07	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:07	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		

Sample Information

Client Sample ID: FRMW-MW30-X20 **York Sample ID:** 21J0004-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21J0004	90618.00 Fuller Road	Water	September 29, 2021 1:30 pm	10/01/2021

Volatile Organics, 8260 - TCL/SOM (low level)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 01:07	PD
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 01:07	PD
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 01:07	PD
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 01:07	PD
75-00-3	**Chloroethane**	**150**		ug/L	2.0	5.0	10	EPA 8260C Certifications:	10/05/2021 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 14:22	PD
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 01:07	PD
74-87-3	**Chloromethane**	**1.8**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 01:07	PD
156-59-2	**cis-1,2-Dichloroethylene**	**870**		ug/L	5.0	12	25	EPA 8260C Certifications:	10/05/2021 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 14:50	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 01:07	PD
110-82-7	**Cyclohexane**	**0.55**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 01:07	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 01:07	PD
75-71-8	**Dichlorodifluoromethane**	**3.7**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 01:07	PD
100-41-4	**Ethyl Benzene**	**1.0**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 01:07	PD
98-82-8	**Isopropylbenzene**	**0.37**	J	ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 01:07	PD
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 01:07	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 01:07	PD
108-87-2	**Methylcyclohexane**	**2.1**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 01:07	PD
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 01:07	PD
95-47-6	**o-Xylene**	**4.9**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	10/05/2021 01:07	PD
179601-23-1	**p- & m- Xylenes**	**1.6**		ug/L	0.50	1.0	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	10/05/2021 01:07	PD
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 01:07	PD
127-18-4	**Tetrachloroethylene**	**100**	CCV-E, ICV-E	ug/L	2.0	5.0	10	EPA 8260C Certifications:	10/05/2021 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 14:22	PD

Sample Information

Client Sample ID: **FRMW-MW30-X20** **York Sample ID:** **21J0004-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21J0004	90618.00 Fuller Road	Water	September 29, 2021 1:30 pm	10/01/2021

Volatile Organics, 8260 - TCL/SOM (low level) **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	**Toluene**	**5.4**		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:07	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
156-60-5	**trans-1,2-Dichloroethylene**	**8.2**		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:07	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:07	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-01-6	**Trichloroethylene**	**100**		ug/L	2.0	5.0	10	EPA 8260C	10/05/2021 09:00	10/05/2021 14:22	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-69-4	**Trichlorofluoromethane**	**0.37**	J	ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:07	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-01-4	**Vinyl Chloride**	**440**		ug/L	2.0	5.0	10	EPA 8260C	10/05/2021 09:00	10/05/2021 14:22	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
1330-20-7	**Xylenes, Total**	**6.5**		ug/L	0.60	1.5	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:07	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*109 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*90.6 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.8 %*	*79-122*

Sample Information

Client Sample ID: **FRMW-MW32-X25** **York Sample ID:** **21J0004-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21J0004	90618.00 Fuller Road	Water	September 29, 2021 12:35 pm	10/01/2021

Volatile Organics, 8260 - TCL/SOM (low level) **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	**1,1,1-Trichloroethane**	**2400**		ug/L	20	50	100	EPA 8260C	10/05/2021 09:00	10/05/2021 15:47	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:35	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:35	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:35	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-34-3	**1,1-Dichloroethane**	**180**		ug/L	2.0	5.0	10	EPA 8260C	10/05/2021 09:00	10/05/2021 15:18	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		

Sample Information

Client Sample ID: **FRMW-MW32-X25** **York Sample ID:** **21J0004-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21J0004	90618.00 Fuller Road	Water	September 29, 2021 12:35 pm	10/01/2021

Volatile Organics, 8260 - TCL/SOM (low level)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	**1,1-Dichloroethylene**	**80**		ug/L	2.0	5.0	10	EPA 8260C	10/05/2021 09:00	10/05/2021 15:18	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:35	PD
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:35	PD
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:35	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:35	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:35	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:35	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:35	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:35	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:35	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:35	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:35	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:35	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:35	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
71-43-2	**Benzene**	**0.21**	J	ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:35	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:35	PD
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:35	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:35	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:35	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:35	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:35	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
108-90-7	**Chlorobenzene**	**0.39**	J	ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:35	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:35	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		

Sample Information

Client Sample ID: FRMW-MW32-X25 **York Sample ID:** 21J0004-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21J0004	90618.00 Fuller Road	Water	September 29, 2021 12:35 pm	10/01/2021

Volatile Organics, 8260 - TCL/SOM (low level)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	**Chloroform**	**0.23**	J	ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:35	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:35	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
156-59-2	**cis-1,2-Dichloroethylene**	**270**		ug/L	2.0	5.0	10	EPA 8260C	10/05/2021 09:00	10/05/2021 15:18	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:35	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:35	PD
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:35	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-71-8	**Dichlorodifluoromethane**	**0.23**	J	ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:35	PD
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
100-41-4	**Ethyl Benzene**	**0.44**	J	ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:35	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:35	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:35	PD
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
1634-04-4	**Methyl tert-butyl ether (MTBE)**	**1.2**		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:35	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
108-87-2	**Methylcyclohexane**	**1.2**		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:35	PD
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:35	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
95-47-6	**o-Xylene**	**5.0**		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:35	PD
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	**p- & m- Xylenes**	**0.91**	J	ug/L	0.50	1.0	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:35	PD
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:35	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
127-18-4	**Tetrachloroethylene**	**6700**	CCV-E, ICV-E	ug/L	20	50	100	EPA 8260C	10/05/2021 09:00	10/05/2021 15:47	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
108-88-3	**Toluene**	**2.2**		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:35	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
156-60-5	**trans-1,2-Dichloroethylene**	**1.9**		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:35	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:35	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-01-6	**Trichloroethylene**	**94**		ug/L	2.0	5.0	10	EPA 8260C	10/05/2021 09:00	10/05/2021 15:18	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-69-4	**Trichlorofluoromethane**	**3.2**		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:35	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		

Sample Information

Client Sample ID: **FRMW-MW32-X25** **York Sample ID:** **21J0004-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21J0004	90618.00 Fuller Road	Water	September 29, 2021 12:35 pm	10/01/2021

Volatile Organics, 8260 - TCL/SOM (low level) **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	**Vinyl Chloride**	**0.73**		ug/L	0.20	0.50	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:35	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
1330-20-7	**Xylenes, Total**	**5.9**		ug/L	0.60	1.5	1	EPA 8260C	10/04/2021 12:30	10/05/2021 01:35	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*111 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*90.9 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*95.0 %*	*79-122*

Sample Information

Client Sample ID: **FRMW-MW35-X35** **York Sample ID:** **21J0004-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21J0004	90618.00 Fuller Road	Water	September 29, 2021 11:50 am	10/01/2021

Volatile Organics, 8260 - TCL/SOM (low level) **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	10/05/2021 09:00	10/05/2021 12:57	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	10/05/2021 09:00	10/05/2021 12:57	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C	10/05/2021 09:00	10/05/2021 12:57	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	10/05/2021 09:00	10/05/2021 12:57	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	10/05/2021 09:00	10/05/2021 12:57	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	10/05/2021 09:00	10/05/2021 12:57	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	10/05/2021 09:00	10/05/2021 12:57	PD
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	10/05/2021 09:00	10/05/2021 12:57	PD
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	10/05/2021 09:00	10/05/2021 12:57	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C	10/05/2021 09:00	10/05/2021 12:57	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	10/05/2021 09:00	10/05/2021 12:57	PD
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		

Sample Information

Client Sample ID: FRMW-MW35-X35 **York Sample ID:** 21J0004-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21J0004	90618.00 Fuller Road	Water	September 29, 2021 11:50 am	10/01/2021

Volatile Organics, 8260 - TCL/SOM (low level)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/05/2021 09:00	10/05/2021 12:57	PD CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/05/2021 09:00	10/05/2021 12:57	PD CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/05/2021 09:00	10/05/2021 12:57	PD CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/05/2021 09:00	10/05/2021 12:57	PD CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/05/2021 09:00	10/05/2021 12:57	PD CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/05/2021 09:00	10/05/2021 12:57	PD CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/05/2021 09:00	10/05/2021 12:57	PD CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
67-64-1	**Acetone**	**1.1**	ICV-E, J	ug/L	1.0	2.0	1	EPA 8260C Certifications:	10/05/2021 09:00	10/05/2021 12:57	PD CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/05/2021 09:00	10/05/2021 12:57	PD CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/05/2021 09:00	10/05/2021 12:57	PD NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/05/2021 09:00	10/05/2021 12:57	PD CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/05/2021 09:00	10/05/2021 12:57	PD CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/05/2021 09:00	10/05/2021 12:57	PD CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/05/2021 09:00	10/05/2021 12:57	PD CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/05/2021 09:00	10/05/2021 12:57	PD CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/05/2021 09:00	10/05/2021 12:57	PD CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/05/2021 09:00	10/05/2021 12:57	PD CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/05/2021 09:00	10/05/2021 12:57	PD CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/05/2021 09:00	10/05/2021 12:57	PD CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/05/2021 09:00	10/05/2021 12:57	PD CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/05/2021 09:00	10/05/2021 12:57	PD CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/05/2021 09:00	10/05/2021 12:57	PD NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/05/2021 09:00	10/05/2021 12:57	PD CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP

Sample Information

Client Sample ID: FRMW-MW35-X35 **York Sample ID:** 21J0004-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21J0004	90618.00 Fuller Road	Water	September 29, 2021 11:50 am	10/01/2021

Volatile Organics, 8260 - TCL/SOM (low level)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/05/2021 09:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 12:57	PD
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/05/2021 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 12:57	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/05/2021 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 12:57	PD
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/05/2021 09:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 12:57	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/05/2021 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 12:57	PD
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/05/2021 09:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 12:57	PD
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	10/05/2021 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 12:57	PD
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/05/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	10/05/2021 12:57	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	10/05/2021 09:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	10/05/2021 12:57	PD
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/05/2021 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 12:57	PD
127-18-4	**Tetrachloroethylene**	**0.32**	CCV-E, ICV-E, J	ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/05/2021 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 12:57	PD
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/05/2021 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 12:57	PD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/05/2021 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 12:57	PD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/05/2021 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 12:57	PD
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/05/2021 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 12:57	PD
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/05/2021 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 12:57	PD
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/05/2021 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/05/2021 12:57	PD
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications:	10/05/2021 09:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058	10/05/2021 12:57	PD

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*107 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*88.1 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.4 %*	*79-122*

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **21J0004-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21J0004	90618.00 Fuller Road	Water	September 29, 2021 12:00 pm	10/01/2021

Volatile Organics, 8260 - TCL/SOM (low level)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30	10/04/2021 23:14 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30	10/04/2021 23:14 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	PD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30	10/04/2021 23:14 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30	10/04/2021 23:14 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	PD
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30	10/04/2021 23:14 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30	10/04/2021 23:14 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	PD
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30	10/04/2021 23:14 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30	10/04/2021 23:14 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30	10/04/2021 23:14 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30	10/04/2021 23:14 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30	10/04/2021 23:14 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30	10/04/2021 23:14 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30	10/04/2021 23:14 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	PD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30	10/04/2021 23:14 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	PD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30	10/04/2021 23:14 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	PD
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30	10/04/2021 23:14 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	PD
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30	10/04/2021 23:14 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	PD
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30	10/04/2021 23:14 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	PD
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	10/04/2021 12:30	10/04/2021 23:14 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	PD
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30	10/04/2021 23:14 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	PD
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30	10/04/2021 23:14 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	PD
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30	10/04/2021 23:14 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	PD
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30	10/04/2021 23:14 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	PD

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 21J0004-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21J0004	90618.00 Fuller Road	Water	September 29, 2021 12:00 pm	10/01/2021

Volatile Organics, 8260 - TCL/SOM (low level)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/04/2021 23:14	PD
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/04/2021 23:14	PD
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/04/2021 23:14	PD
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/04/2021 23:14	PD
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/04/2021 23:14	PD
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/04/2021 23:14	PD
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/04/2021 23:14	PD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/04/2021 23:14	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/04/2021 23:14	PD
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/04/2021 23:14	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/04/2021 23:14	PD
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/04/2021 23:14	PD
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/04/2021 23:14	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/04/2021 23:14	PD
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/04/2021 23:14	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/04/2021 23:14	PD
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/04/2021 23:14	PD
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/04/2021 23:14	PD
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	10/04/2021 23:14	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	10/04/2021 23:14	PD
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/04/2021 23:14	PD
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/04/2021 23:14	PD
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/04/2021 23:14	PD

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **21J0004-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21J0004	90618.00 Fuller Road	Water	September 29, 2021 12:00 pm	10/01/2021

Volatile Organics, 8260 - TCL/SOM (low level)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/04/2021 23:14	PD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/04/2021 23:14	PD
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/04/2021 23:14	PD
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/04/2021 23:14	PD
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	10/04/2021 23:14	PD
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications:	10/04/2021 12:30 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058	10/04/2021 23:14	PD

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*108 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*90.7 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.7 %*	*79-122*

Analytical Batch Summary

Batch ID: BJ10148 **Preparation Method:** EPA 5030B **Prepared By:** PD

YORK Sample ID	Client Sample ID	Preparation Date
21J0004-01	FRMW-MW10-X15	10/04/21
21J0004-02	FRMW-MW25-X10	10/04/21
21J0004-03	FRMW-MW27-X10	10/04/21
21J0004-04	FRMW-MW30-X20	10/04/21
21J0004-05	FRMW-MW32-X25	10/04/21
21J0004-07	Trip Blank	10/04/21
BJ10148-BLK1	Blank	10/04/21
BJ10148-BS1	LCS	10/04/21
BJ10148-BSD1	LCS Dup	10/04/21

Batch ID: BJ10205 **Preparation Method:** EPA 5030B **Prepared By:** PD

YORK Sample ID	Client Sample ID	Preparation Date
21J0004-01RE1	FRMW-MW10-X15	10/05/21
21J0004-02RE1	FRMW-MW25-X10	10/05/21
21J0004-04RE1	FRMW-MW30-X20	10/05/21
21J0004-04RE2	FRMW-MW30-X20	10/05/21
21J0004-05RE1	FRMW-MW32-X25	10/05/21
21J0004-05RE2	FRMW-MW32-X25	10/05/21
21J0004-06	FRMW-MW35-X35	10/05/21
BJ10205-BLK1	Blank	10/05/21
BJ10205-BS1	LCS	10/05/21
BJ10205-BSD1	LCS Dup	10/05/21

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ10148 - EPA 5030B											
Blank (BJ10148-BLK1)											Prepared & Analyzed: 10/04/2021
1,1,1-Trichloroethane	ND	0.50	ug/L								
1,1,2,2-Tetrachloroethane	ND	0.50	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"								
1,1,2-Trichloroethane	ND	0.50	"								
1,1-Dichloroethane	ND	0.50	"								
1,1-Dichloroethylene	ND	0.50	"								
1,2,3-Trichlorobenzene	ND	0.50	"								
1,2,4-Trichlorobenzene	ND	0.50	"								
1,2-Dibromo-3-chloropropane	ND	0.50	"								
1,2-Dibromoethane	ND	0.50	"								
1,2-Dichlorobenzene	ND	0.50	"								
1,2-Dichloroethane	ND	0.50	"								
1,2-Dichloropropane	ND	0.50	"								
1,3-Dichlorobenzene	ND	0.50	"								
1,4-Dichlorobenzene	ND	0.50	"								
2-Butanone	ND	0.50	"								
2-Hexanone	ND	0.50	"								
4-Methyl-2-pentanone	ND	0.50	"								
Acetone	ND	2.0	"								
Benzene	ND	0.50	"								
Bromochloromethane	ND	0.50	"								
Bromodichloromethane	ND	0.50	"								
Bromoform	ND	0.50	"								
Bromomethane	ND	0.50	"								
Carbon disulfide	ND	0.50	"								
Carbon tetrachloride	ND	0.50	"								
Chlorobenzene	ND	0.50	"								
Chloroethane	ND	0.50	"								
Chloroform	ND	0.50	"								
Chloromethane	ND	0.50	"								
cis-1,2-Dichloroethylene	ND	0.50	"								
cis-1,3-Dichloropropylene	ND	0.50	"								
Cyclohexane	ND	0.50	"								
Dibromochloromethane	ND	0.50	"								
Dichlorodifluoromethane	ND	0.50	"								
Ethyl Benzene	ND	0.50	"								
Isopropylbenzene	ND	0.50	"								
Methyl acetate	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Methylcyclohexane	ND	0.50	"								
Methylene chloride	1.4	2.0	"								
o-Xylene	ND	0.50	"								
p- & m- Xylenes	ND	1.0	"								
Styrene	ND	0.50	"								
Tetrachloroethylene	ND	0.50	"								
Toluene	ND	0.50	"								
trans-1,2-Dichloroethylene	ND	0.50	"								
trans-1,3-Dichloropropylene	ND	0.50	"								
Trichloroethylene	ND	0.50	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ10148 - EPA 5030B											
Blank (BJ10148-BLK1)								Prepared & Analyzed: 10/04/2021			
Trichlorofluoromethane	ND	0.50	ug/L								
Vinyl Chloride	ND	0.50	"								
Xylenes, Total	ND	1.5	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.8*		*"*	*10.0*		*108*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.07*		*"*	*10.0*		*90.7*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.84*		*"*	*10.0*		*98.4*	*79-122*				
LCS (BJ10148-BS1)								Prepared & Analyzed: 10/04/2021			
1,1,1-Trichloroethane	11		ug/L	10.0		108	78-136				
1,1,2,2-Tetrachloroethane	9.0		"	10.0		89.7	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11		"	10.0		112	54-165				
1,1,2-Trichloroethane	8.9		"	10.0		88.7	82-123				
1,1-Dichloroethane	10		"	10.0		104	82-129				
1,1-Dichloroethylene	11		"	10.0		110	68-138				
1,2,3-Trichlorobenzene	8.3		"	10.0		83.0	76-136				
1,2,4-Trichlorobenzene	8.0		"	10.0		79.7	76-137				
1,2-Dibromo-3-chloropropane	8.9		"	10.0		88.8	45-147				
1,2-Dibromoethane	9.2		"	10.0		92.5	83-124				
1,2-Dichlorobenzene	8.4		"	10.0		83.9	79-123				
1,2-Dichloroethane	11		"	10.0		113	73-132				
1,2-Dichloropropane	8.9		"	10.0		89.0	78-126				
1,3-Dichlorobenzene	8.3		"	10.0		83.2	86-122	Low Bias			
1,4-Dichlorobenzene	8.3		"	10.0		83.0	85-124	Low Bias			
2-Butanone	10		"	10.0		104	49-152				
2-Hexanone	8.3		"	10.0		82.8	51-146				
4-Methyl-2-pentanone	9.0		"	10.0		89.6	57-145				
Acetone	7.7		"	10.0		77.0	14-150				
Benzene	11		"	10.0		105	85-126				
Bromochloromethane	11		"	10.0		113	77-128				
Bromodichloromethane	9.0		"	10.0		90.3	79-128				
Bromoform	9.2		"	10.0		92.0	78-133				
Bromomethane	5.3		"	10.0		53.0	43-168				
Carbon disulfide	12		"	10.0		117	68-146				
Carbon tetrachloride	12		"	10.0		116	77-141				
Chlorobenzene	9.1		"	10.0		91.4	88-120				
Chloroethane	11		"	10.0		109	65-136				
Chloroform	11		"	10.0		107	82-128				
Chloromethane	11		"	10.0		107	43-155				
cis-1,2-Dichloroethylene	10		"	10.0		104	83-129				
cis-1,3-Dichloropropylene	8.8		"	10.0		87.5	80-131				
Cyclohexane	11		"	10.0		109	63-149				
Dibromochloromethane	10		"	10.0		101	80-130				
Dichlorodifluoromethane	14		"	10.0		138	44-144				
Ethyl Benzene	8.8		"	10.0		87.8	80-131				
Isopropylbenzene	8.5		"	10.0		84.8	76-140				
Methyl acetate	9.9		"	10.0		99.0	51-139				
Methyl tert-butyl ether (MTBE)	11		"	10.0		110	76-135				
Methylcyclohexane	8.8		"	10.0		88.2	72-143				
Methylene chloride	11		"	10.0		114	55-137				
o-Xylene	8.9		"	10.0		88.9	78-130				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ10148 - EPA 5030B											
LCS (BJ10148-BS1)								Prepared & Analyzed: 10/04/2021			
p- & m- Xylenes	18		ug/L	20.0		89.3	77-133				
Styrene	8.7		"	10.0		87.4	67-132				
Tetrachloroethylene	6.2		"	10.0		61.8	82-131	Low Bias			
Toluene	8.7		"	10.0		86.7	80-127				
trans-1,2-Dichloroethylene	11		"	10.0		107	80-132				
trans-1,3-Dichloropropylene	8.8		"	10.0		88.5	78-131				
Trichloroethylene	8.7		"	10.0		86.9	82-128				
Trichlorofluoromethane	12		"	10.0		115	67-139				
Vinyl Chloride	11		"	10.0		112	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.7*		*"*	*10.0*		*107*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.07*		*"*	*10.0*		*90.7*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.79*		*"*	*10.0*		*97.9*	*79-122*				
LCS Dup (BJ10148-BSD1)								Prepared & Analyzed: 10/04/2021			
1,1,1-Trichloroethane	11		ug/L	10.0		112	78-136		3.80	30	
1,1,2,2-Tetrachloroethane	8.8		"	10.0		88.1	76-129		1.80	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12		"	10.0		117	54-165		4.90	30	
1,1,2-Trichloroethane	9.0		"	10.0		89.9	82-123		1.34	30	
1,1-Dichloroethane	11		"	10.0		108	82-129		3.20	30	
1,1-Dichloroethylene	12		"	10.0		116	68-138		5.49	30	
1,2,3-Trichlorobenzene	8.1		"	10.0		81.3	76-136		2.07	30	
1,2,4-Trichlorobenzene	8.2		"	10.0		81.8	76-137		2.60	30	
1,2-Dibromo-3-chloropropane	9.0		"	10.0		90.4	45-147		1.79	30	
1,2-Dibromoethane	9.3		"	10.0		93.1	83-124		0.647	30	
1,2-Dichlorobenzene	8.3		"	10.0		83.3	79-123		0.718	30	
1,2-Dichloroethane	11		"	10.0		114	73-132		0.970	30	
1,2-Dichloropropane	9.0		"	10.0		89.9	78-126		1.01	30	
1,3-Dichlorobenzene	8.3		"	10.0		82.8	86-122	Low Bias	0.482	30	
1,4-Dichlorobenzene	8.3		"	10.0		83.4	85-124	Low Bias	0.481	30	
2-Butanone	11		"	10.0		108	49-152		4.44	30	
2-Hexanone	8.3		"	10.0		83.3	51-146		0.602	30	
4-Methyl-2-pentanone	8.8		"	10.0		88.5	57-145		1.24	30	
Acetone	7.8		"	10.0		78.3	14-150		1.67	30	
Benzene	11		"	10.0		109	85-126		3.27	30	
Bromochloromethane	11		"	10.0		113	77-128		0.266	30	
Bromodichloromethane	9.1		"	10.0		91.3	79-128		1.10	30	
Bromoform	9.1		"	10.0		91.0	78-133		1.09	30	
Bromomethane	6.2		"	10.0		61.8	43-168		15.3	30	
Carbon disulfide	12		"	10.0		123	68-146		5.09	30	
Carbon tetrachloride	12		"	10.0		121	77-141		3.96	30	
Chlorobenzene	9.4		"	10.0		93.5	88-120		2.27	30	
Chloroethane	11		"	10.0		113	65-136		3.87	30	
Chloroform	11		"	10.0		110	82-128		2.76	30	
Chloromethane	11		"	10.0		114	43-155		5.80	30	
cis-1,2-Dichloroethylene	11		"	10.0		108	83-129		3.78	30	
cis-1,3-Dichloropropylene	8.9		"	10.0		89.0	80-131		1.70	30	
Cyclohexane	11		"	10.0		113	63-149		2.97	30	
Dibromochloromethane	10		"	10.0		101	80-130		0.296	30	
Dichlorodifluoromethane	15		"	10.0		148	44-144	High Bias	6.93	30	
Ethyl Benzene	9.0		"	10.0		90.3	80-131		2.81	30	

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ10148 - EPA 5030B											
LCS Dup (BJ10148-BSD1)								Prepared & Analyzed: 10/04/2021			
Isopropylbenzene	8.6		ug/L	10.0		85.6	76-140		0.939	30	
Methyl acetate	9.9		"	10.0		98.9	51-139		0.101	30	
Methyl tert-butyl ether (MTBE)	11		"	10.0		113	76-135		2.15	30	
Methylcyclohexane	9.2		"	10.0		92.2	72-143		4.43	30	
Methylene chloride	11		"	10.0		115	55-137		0.611	30	
o-Xylene	9.2		"	10.0		91.7	78-130		3.10	30	
p- & m- Xylenes	18		"	20.0		91.7	77-133		2.65	30	
Styrene	8.9		"	10.0		88.8	67-132		1.59	30	
Tetrachloroethylene	6.4		"	10.0		63.8	82-131	Low Bias	3.18	30	
Toluene	8.9		"	10.0		89.4	80-127		3.07	30	
trans-1,2-Dichloroethylene	11		"	10.0		112	80-132		4.10	30	
trans-1,3-Dichloropropylene	8.9		"	10.0		89.0	78-131		0.563	30	
Trichloroethylene	8.9		"	10.0		88.9	82-128		2.28	30	
Trichlorofluoromethane	12		"	10.0		122	67-139		5.83	30	
Vinyl Chloride	12		"	10.0		118	58-145		5.21	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.7*		*"*	*10.0*		*107*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.06*		*"*	*10.0*		*90.6*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.63*		*"*	*10.0*		*96.3*	*79-122*				
Batch BJ10205 - EPA 5030B											
Blank (BJ10205-BLK1)								Prepared & Analyzed: 10/05/2021			
1,1,1-Trichloroethane	ND	0.50	ug/L								
1,1,2,2-Tetrachloroethane	ND	0.50	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"								
1,1,2-Trichloroethane	ND	0.50	"								
1,1-Dichloroethane	ND	0.50	"								
1,1-Dichloroethylene	ND	0.50	"								
1,2,3-Trichlorobenzene	ND	0.50	"								
1,2,4-Trichlorobenzene	ND	0.50	"								
1,2-Dibromo-3-chloropropane	ND	0.50	"								
1,2-Dibromoethane	ND	0.50	"								
1,2-Dichlorobenzene	ND	0.50	"								
1,2-Dichloroethane	ND	0.50	"								
1,2-Dichloropropane	ND	0.50	"								
1,3-Dichlorobenzene	ND	0.50	"								
1,4-Dichlorobenzene	ND	0.50	"								
2-Butanone	ND	0.50	"								
2-Hexanone	ND	0.50	"								
4-Methyl-2-pentanone	ND	0.50	"								
Acetone	ND	2.0	"								
Benzene	ND	0.50	"								
Bromochloromethane	ND	0.50	"								
Bromodichloromethane	ND	0.50	"								
Bromoform	ND	0.50	"								
Bromomethane	ND	0.50	"								
Carbon disulfide	ND	0.50	"								
Carbon tetrachloride	ND	0.50	"								
Chlorobenzene	ND	0.50	"								
Chloroethane	ND	0.50	"								
Chloroform	ND	0.50	"								

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ10205 - EPA 5030B											
Blank (BJ10205-BLK1)								Prepared & Analyzed: 10/05/2021			
Chloromethane	ND	0.50	ug/L								
cis-1,2-Dichloroethylene	ND	0.50	"								
cis-1,3-Dichloropropylene	ND	0.50	"								
Cyclohexane	ND	0.50	"								
Dibromochloromethane	ND	0.50	"								
Dichlorodifluoromethane	ND	0.50	"								
Ethyl Benzene	ND	0.50	"								
Isopropylbenzene	ND	0.50	"								
Methyl acetate	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Methylcyclohexane	ND	0.50	"								
Methylene chloride	ND	2.0	"								
o-Xylene	ND	0.50	"								
p- & m- Xylenes	ND	1.0	"								
Styrene	ND	0.50	"								
Tetrachloroethylene	ND	0.50	"								
Toluene	ND	0.50	"								
trans-1,2-Dichloroethylene	ND	0.50	"								
trans-1,3-Dichloropropylene	ND	0.50	"								
Trichloroethylene	ND	0.50	"								
Trichlorofluoromethane	ND	0.50	"								
Vinyl Chloride	ND	0.50	"								
Xylenes, Total	ND	1.5	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.6*		*"*	*10.0*		*106*	*69-130*				
Surrogate: SURR: Toluene-d8	*8.87*		*"*	*10.0*		*88.7*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.97*		*"*	*10.0*		*99.7*	*79-122*				
LCS (BJ10205-BS1)								Prepared & Analyzed: 10/05/2021			
1,1,1-Trichloroethane	11		ug/L	10.0		113	78-136				
1,1,2,2-Tetrachloroethane	8.7		"	10.0		87.0	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12		"	10.0		120	54-165				
1,1,2-Trichloroethane	8.8		"	10.0		88.1	82-123				
1,1-Dichloroethane	11		"	10.0		108	82-129				
1,1-Dichloroethylene	12		"	10.0		115	68-138				
1,2,3-Trichlorobenzene	7.8		"	10.0		77.6	76-136				
1,2,4-Trichlorobenzene	7.8		"	10.0		78.0	76-137				
1,2-Dibromo-3-chloropropane	8.6		"	10.0		85.8	45-147				
1,2-Dibromoethane	9.0		"	10.0		90.3	83-124				
1,2-Dichlorobenzene	8.2		"	10.0		82.1	79-123				
1,2-Dichloroethane	11		"	10.0		113	73-132				
1,2-Dichloropropane	8.8		"	10.0		88.4	78-126				
1,3-Dichlorobenzene	8.2		"	10.0		82.0	86-122	Low Bias			
1,4-Dichlorobenzene	8.2		"	10.0		82.3	85-124	Low Bias			
2-Butanone	10		"	10.0		105	49-152				
2-Hexanone	7.9		"	10.0		79.0	51-146				
4-Methyl-2-pentanone	8.6		"	10.0		85.5	57-145				
Acetone	7.1		"	10.0		70.9	14-150				
Benzene	11		"	10.0		108	85-126				
Bromochloromethane	11		"	10.0		111	77-128				
Bromodichloromethane	8.9		"	10.0		88.7	79-128				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ10205 - EPA 5030B											
LCS (BJ10205-BS1)								Prepared & Analyzed: 10/05/2021			
Bromoform	8.8		ug/L	10.0		88.4	78-133				
Bromomethane	4.4		"	10.0		44.1	43-168				
Carbon disulfide	12		"	10.0		124	68-146				
Carbon tetrachloride	12		"	10.0		120	77-141				
Chlorobenzene	9.1		"	10.0		91.0	88-120				
Chloroethane	11		"	10.0		112	65-136				
Chloroform	11		"	10.0		109	82-128				
Chloromethane	11		"	10.0		109	43-155				
cis-1,2-Dichloroethylene	11		"	10.0		110	83-129				
cis-1,3-Dichloropropylene	8.9		"	10.0		88.9	80-131				
Cyclohexane	12		"	10.0		116	63-149				
Dibromochloromethane	9.8		"	10.0		98.5	80-130				
Dichlorodifluoromethane	13		"	10.0		127	44-144				
Ethyl Benzene	8.8		"	10.0		87.8	80-131				
Isopropylbenzene	8.4		"	10.0		84.5	76-140				
Methyl acetate	10		"	10.0		104	51-139				
Methyl tert-butyl ether (MTBE)	11		"	10.0		111	76-135				
Methylcyclohexane	9.2		"	10.0		91.7	72-143				
Methylene chloride	11		"	10.0		108	55-137				
o-Xylene	8.8		"	10.0		88.3	78-130				
p- & m- Xylenes	18		"	20.0		89.2	77-133				
Styrene	8.6		"	10.0		86.4	67-132				
Tetrachloroethylene	6.4		"	10.0		64.1	82-131	Low Bias			
Toluene	8.8		"	10.0		87.6	80-127				
trans-1,2-Dichloroethylene	11		"	10.0		112	80-132				
trans-1,3-Dichloropropylene	8.9		"	10.0		88.8	78-131				
Trichloroethylene	8.7		"	10.0		86.7	82-128				
Trichlorofluoromethane	12		"	10.0		123	67-139				
Vinyl Chloride	11		"	10.0		113	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.6*		*"*	*10.0*		*106*	*69-130*				
Surrogate: SURR: Toluene-d8	*8.92*		*"*	*10.0*		*89.2*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.84*		*"*	*10.0*		*98.4*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ10205 - EPA 5030B											
LCS Dup (BJ10205-BSD1)								Prepared & Analyzed: 10/05/2021			
1,1,1-Trichloroethane	11		ug/L	10.0		111	78-136		1.61	30	
1,1,2,2-Tetrachloroethane	8.8		"	10.0		87.9	76-129		1.03	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12		"	10.0		118	54-165		1.69	30	
1,1,2-Trichloroethane	8.9		"	10.0		88.9	82-123		0.904	30	
1,1-Dichloroethane	11		"	10.0		105	82-129		2.81	30	
1,1-Dichloroethylene	11		"	10.0		112	68-138		2.73	30	
1,2,3-Trichlorobenzene	7.9		"	10.0		79.1	76-136		1.91	30	
1,2,4-Trichlorobenzene	8.1		"	10.0		80.6	76-137		3.28	30	
1,2-Dibromo-3-chloropropane	8.6		"	10.0		86.0	45-147		0.233	30	
1,2-Dibromoethane	9.0		"	10.0		90.5	83-124		0.221	30	
1,2-Dichlorobenzene	8.2		"	10.0		82.3	79-123		0.243	30	
1,2-Dichloroethane	11		"	10.0		115	73-132		1.31	30	
1,2-Dichloropropane	8.6		"	10.0		86.5	78-126		2.17	30	
1,3-Dichlorobenzene	8.2		"	10.0		82.1	86-122	Low Bias	0.122	30	
1,4-Dichlorobenzene	8.2		"	10.0		82.3	85-124	Low Bias	0.00	30	
2-Butanone	10		"	10.0		101	49-152		3.11	30	
2-Hexanone	8.0		"	10.0		80.4	51-146		1.76	30	
4-Methyl-2-pentanone	8.6		"	10.0		86.4	57-145		1.05	30	
Acetone	7.3		"	10.0		72.6	14-150		2.37	30	
Benzene	11		"	10.0		108	85-126		0.556	30	
Bromochloromethane	11		"	10.0		111	77-128		0.0903	30	
Bromodichloromethane	8.8		"	10.0		88.1	79-128		0.679	30	
Bromoform	8.9		"	10.0		89.0	78-133		0.676	30	
Bromomethane	5.0		"	10.0		49.7	43-168		11.9	30	
Carbon disulfide	12		"	10.0		119	68-146		3.62	30	
Carbon tetrachloride	12		"	10.0		119	77-141		1.34	30	
Chlorobenzene	9.0		"	10.0		89.7	88-120		1.44	30	
Chloroethane	11		"	10.0		111	65-136		1.53	30	
Chloroform	11		"	10.0		109	82-128		0.00	30	
Chloromethane	11		"	10.0		105	43-155		3.64	30	
cis-1,2-Dichloroethylene	11		"	10.0		108	83-129		1.56	30	
cis-1,3-Dichloropropylene	8.8		"	10.0		87.5	80-131		1.59	30	
Cyclohexane	11		"	10.0		112	63-149		3.68	30	
Dibromochloromethane	9.9		"	10.0		98.9	80-130		0.405	30	
Dichlorodifluoromethane	13		"	10.0		125	44-144		1.11	30	
Ethyl Benzene	8.7		"	10.0		86.9	80-131		1.03	30	
Isopropylbenzene	8.3		"	10.0		83.3	76-140		1.43	30	
Methyl acetate	11		"	10.0		106	51-139		2.19	30	
Methyl tert-butyl ether (MTBE)	11		"	10.0		112	76-135		1.61	30	
Methylcyclohexane	9.0		"	10.0		89.8	72-143		2.09	30	
Methylene chloride	11		"	10.0		110	55-137		1.38	30	
o-Xylene	8.8		"	10.0		88.2	78-130		0.113	30	
p- & m- Xylenes	18		"	20.0		87.9	77-133		1.52	30	
Styrene	8.6		"	10.0		85.8	67-132		0.697	30	
Tetrachloroethylene	6.2		"	10.0		62.1	82-131	Low Bias	3.17	30	
Toluene	8.6		"	10.0		86.1	80-127		1.73	30	
trans-1,2-Dichloroethylene	11		"	10.0		109	80-132		2.81	30	
trans-1,3-Dichloropropylene	8.9		"	10.0		88.7	78-131		0.113	30	
Trichloroethylene	8.4		"	10.0		84.4	82-128		2.69	30	
Trichlorofluoromethane	12		"	10.0		118	67-139		4.49	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ10205 - EPA 5030B											
LCS Dup (BJ10205-BSD1)								Prepared & Analyzed: 10/05/2021			
Vinyl Chloride	11		ug/L	10.0		109	58-145		4.06	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.8*		*"*	*10.0*		*108*	*69-130*				
Surrogate: SURR: Toluene-d8	*8.82*		*"*	*10.0*		*88.2*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.86*		*"*	*10.0*		*98.6*	*79-122*				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
21J0004-01	FRMW-MW10-X15	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
21J0004-02	FRMW-MW25-X10	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
21J0004-03	FRMW-MW27-X10	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
21J0004-04	FRMW-MW30-X20	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
21J0004-05	FRMW-MW32-X25	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
21J0004-06	FRMW-MW35-X35	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
21J0004-07	Trip Blank	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
ICV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
CCV-E	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

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Field Chain-of-Custody Record

NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 21J0004

YOUR Information	Report To:	Invoice To:
Company: Chazen	Company: Chazen	Company: Chazen
Address: 4 British American Latham, NY 12110	Address:	Address:
Phone: 518-206-7355	Phone:	Phone:
Contact: Branson Fields	Contact:	Contact: Accts. Payable
E-mail: bfields@chazencompanies.com	E-mail:	E-mail:

YOUR Project Number: 90618.00

YOUR Project Name: Fuller Road

YOUR PO#: 09161

Turn-Around Time: RUSH - Next Day; RUSH - Two Day; RUSH - Three Day; RUSH - Four Day; Standard (5-7 Day) X

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Samples Collected by: (print your name above and sign below) Branson Fields

Matrix Codes: S - soil / solid; GW - groundwater; DW - drinking water; WW - wastewater; O - Oil ; Other

Samples From: New York X; New Jersey; Connecticut; Pennsylvania; Other

Report / EDD Type (circle selections): Summary Report; QA Report; NY ASP A Package; NY ASP B Package; CT RCP; CT RCP DQA/DUE; NJDEP Reduced Deliverables; NJDKQP; Standard Excel EDD; EQuIS (Standard); NYSDEC EQuIS; NJDEP SRP HazSite; Other:

YORK Reg. Comp.: Compared to the following Regulation(s): (please fill in) NYSDEC TOGS

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
FRMW-MW10-X15	GW	9/29/21 13:50	8260 VOCs - TCL/Som (low level)	3x40ml VOA
FRMW-MW25-X10	GW	9/29/21 15:15	"	"
FRMW-MW27-X10	GW	9/29/21 14:30		
FRMW-MW30-X20	GW	9/29/21 13:30		
FR MW-MW32-X25	GW	9/29/21 12:35		
FR MW-MW35-X35	GW	9/29/21 11:50		
Trip Blank	QA/QC	9/29/21 12:00		

Comments:

Preservation: (check all that apply) HCl X MeOH ___ HNO_3 ___ H_2SO_4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other: Ice

Special Instruction: Field Filtered ___ Lab to Filter ___

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
Branson Fields / Chazen	9/30/21 16:30	FedEx - Menands, NY	9/30/21 1630		
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by / Date/Time	Temp. Received at Lab
				TC Hall 10/01/21 0947	2.2 Degrees C

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625/625.1: alpha-Terpineol
EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D/8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

AIR ANALYSIS

ALPHA ANALYTICAL

CHAIN OF CUSTODY

PAGE 1 OF 1

320 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

Date Rec'd In Lab: 7/29/21

ALPHA Job #: L2150572

Client Information

Client: Earth Environmental LLC
Address: 15 West Sky Lane
Clifton Park NY 12065
Phone: 518-588-2104
Fax:
Email: KimBainesEnv@gmail.com

☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: 136 Fuller
Project Location: ALBANY NY
Project #:
Project Manager: KBAINES
ALPHA Quote #:

Turn-Around Time

☑ Standard ☐ RUSH (only confirmed if pre-approved)

Date Due: Time:

Report Information - Data Deliverables

☐ FAX
☐ ADEx
Criteria Checker:
(Default based on Regulatory Criteria indicated)
Other Formats:
☑ EMAIL (standard pdf report)
☐ Additional Deliverables:
Report to: (if different than Project Manager)

Billing Information

☐ Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm

Other Project Specific Requirements/Comments:

Project-Specific Target Compound List: ☐

All Columns Below Must Be Filled Out

ANALYSIS

ALPHA Lab ID (Lab Use Only)	Sample ID	COLLECTION End Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	I.D. Can	I.D. - Flow Controller	TO-15	TO-15 SIM	APH State list non-oxygenated HCs	Fixed Gases	Sulfides & Mercaptans by TO-15	Sample Comments (i.e. PID)
40512-01	Stack Effluent	7-28-21	1204	1205	-30	-0.2	SG	KB	1L	2547		X					

*SAMPLE MATRIX CODES

AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type

Relinquished By:	Date/Time	Received By:	Date/Time:
AAL	7/29/21 0530		
	7/28/21 12:45		
	7/29/21 12:55		
	7/29/21 4:00	AAL	7/29/21 12:45
	7/29/21 0530		7/29/21 00:40
			7/29/21 0410

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625/625.1: alpha-Terpineol
EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D/8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

ALPHA

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 7/29/21

ALPHA Job #: L2140539

Client Information
Client: Earth Environmental LLC
Address: 15 West Sky Line
Clifton Park NY 12065
Phone: 518-586-2104
Fax:
Email: KMBaines.env@GMAIL.COM

Project Information
Project Name: 136 Fuller
Project Location: Albany NY
Project #
(Use Project name as Project #) ☐
Project Manager:
ALPHAQuote #:

Turn-Around Time
Standard ☑ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information
☑ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☑

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

8260

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	8260	Sample Specific Comments
40539-01	TPE Influent	7/28/21	12:15	GW	KB	X	
-02	TPE Effluent	7/28/21	12:20	GW	KB	X	

Container Type
Preservative

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	7/28/21 12:45		7/28/21 12:45
	7/28/21 12:55		7/29/21 00:10

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625/625.1: alpha-Terpineol
EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D/8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

NEW YORK CHAIN OF CUSTODY

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave. Suite 105

Page 1 of 1

Date Rec'd in Lab: 8/27/21

ALPHA Job #: L2146032

Client Information
Client: Earth Environmental LLC
Address: 15 West Sky Lane
Clifton Park NY 12065
Phone: 518-588-2104
Fax:
Email: KenBaines-enve@gmail.com

Project Information
Project Name: 86 Fuller Rd
Project Location: Albany NY
Project #
(Use Project name as Project #) ☐
Project Manager: Baines
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information
☑ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

8260

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottles

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	8260	Sample Specific Comments
46032-01	TPE Influent	8/26/21		SG	KB	X	
-02	TPE Effluent	8/26/21		SG	KB	X	

Container Type
Preservative

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
D = Other
E = Encore
F = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	8/26/21 1630	Corbin Kennedy AAL	8/26/21 1630
Corbin Kennedy AAL	8/26/21 1630		8/27/21 0730

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625/625.1: alpha-Terpineol
EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D/8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

AIR ANALYSIS

PAGE 1 OF 1

Date Rec'd in Lab: 8/27/21

ALPHA Job #: L2146059

ALPHA ANALYTICAL — CHAIN OF CUSTODY

320 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

Client Information

Client: Earth Environmental LLC
Address: 15 West Sky Lane
Clifton Park NY 12065
Phone: 518-588-2104
Fax:
Email: KimBaines-Env@Gmail.com

☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: 136 Fuller
Project Location: Albany NY
Project #:
Project Manager: BAINES
ALPHA Quote #:

Turn-Around Time

☒ Standard ☐ RUSH (only confirmed if pre-approved)

Date Due: Time:

Report Information - Data Deliverables

☐ FAX
☐ ADEx
Criteria Checker:
(Default based on Regulatory Criteria Indicated)
Other Formats:
☒ EMAIL (standard pdf report)
☐ Additional Deliverables:
Report to: (if different than Project Manager)

Billing Information

☒ Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm

Other Project Specific Requirements/Comments:

Project-Specific Target Compound List: ☐

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	COLLECTION End Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	I.D. Can	I.D. - Flow Controller	ANALYSIS TO-15	TO-15 SIM	APH (subject to Naphthalene list) ☐	Fixed Gases	Sulfides & Mercaptans by TO-15	Sample Comments (i.e. PID)
46059-01	STACK Effluent	8/26/21	1554	1555	-29.6		SG	KB	1L	2084		X					

*SAMPLE MATRIX CODES

AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

Relinquished By:	Date/Time:	Received By:	Date/Time:
	8/26/21 16:30		8/26/21 1630
	8/26/21 1630		8/27/21 0130
	8/27/21 4:00		8/27/21 0410
	8/27/21 0530		8/27/21 0530

Form No: 101-02 Rev: (25-Sep-15)

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625/625.1: alpha-Terpineol
EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D/8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 9/30/21

ALPHA Job #: L2152780

Client Information
Client: Earth Environmental LLC
Address: 15 West Sky Lane
Clifton Park NY 12065
Phone: 518-588-7104
Fax:
Email: KimBarnes.Enve@gmail.com

Project Information
Project Name: 136 Fuller Rd
Project Location: Albany NY
Project #
(Use Project name as Project #) ☐
Project Manager: Barnes
ALPHAQuote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information
☑ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL

ANALYSIS
8260

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Sample Specific Comments

Total # Bottles

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	8260	Sample Specific Comments
L2152780-01	TFE Influent	9/29/21	11:10	SG	KB	X	
-02	TFE Effluent	9/29/21	11:15	SG	KB	X	

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
	9/29/21 11:56	AM	9/29/21 11:56
	9/29/21 12:30		9/30/21 01:00

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625/625.1: alpha-Terpineol
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EPA 8270D/8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

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Westborough Facility:

Drinking Water
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EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
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Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

AIR ANALYSIS

PAGE 1 OF 1

CHAIN OF CUSTODY

320 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

Date Rec'd in Lab: 9/30/21

ALPHA Job #: L2152737

Client Information

Client: Earth Environmental LLC
Address: 15 West Sky Lane
Clifton Park NY 12065
Phone: 518-588-2104
Fax:
Email: KimBaines.Env@Gmail.com
☑ These samples have been previously analyzed by Alpha

Project Information

Project Name: 136 Fuller
Project Location: Albany NY
Project #:
Project Manager: Baines
ALPHA Quote #:

Turn-Around Time

☑ Standard ☐ RUSH (only confirmed if pre-approved)
Date Due: Time:

Report Information - Data Deliverables

☐ FAX
☐ ADEx
Criteria Checker:
(Default based on Regulatory Criteria Indicated)
Other Formats:
☐ EMAIL (standard pdf report)
☐ Additional Deliverables:
Report to: (if different than Project Manager)

Billing Information

☐ Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm

Other Project Specific Requirements/Comments:

Project-Specific Target Compound List: ☐

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	COLLECTION End Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	I D Can	I D - Flow Controller	ANALYSIS TO-15	TO-15 SIM	APH (Subset non-petroleum HCs) ☐	Fixed Gases	Sulfides & Mercaptans by TO-15	Sample Comments (i.e. PID)
S2737-01	TFE Effluent	9/29/21	1056	1057	-24	-15	SG	KB	1L	1505		X					

*SAMPLE MATRIX CODES

AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

Relinquished By:	Date/Time	Received By:	Date/Time:
	9/29/21 11:56		9/29/21 11:56
	9/29/21 12:30		9/30/21 01:00
	9/30/21 4100		9/30/21 0415
	9/30/21 0530		