2018 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

August 30, 2018; Finalized October 15, 2018

Chazen Project No. 90618.00

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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 continuously occupied the Site building throughout the BCP investigation period to the present, including since the Certificate of Completion (COC) was issued in 2013. 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 August 2015 through June 2018. The completed Site Management Periodic Review Report Notice and Institutional and Engineering Controls Certification Form are 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 Site building and in a downgradient direction beyond the southern side of the Site building.

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. A soil cover system is also in place at the Site.

1.2 Effectiveness of Remedial Program

- The HVE/SVE system is functioning as designed/intended and system samples confirm that effluent concentrations are less than 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 in site 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.

- The SSDS system is functioning as designed/intended to ensure removal of subslab 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.

- The cover system remains intact and continues to function as designed to provide permanent control to prevent exposure.

1.3 Compliance Consistency

Based on observations during monitoring, no breaching of the soil cover has occurred, groundwater monitoring wells remain in serviceable condition, HVE/SVE system and the SSDS were operating as designed. The HVE/SVE system had some periods of temporary shut down due to equipment maintenance, system expansion, or as approved on August 30, 2016 to assess operating schedules for potentially increasing VOC removal rates.

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, 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). Field work was conducted by Earth Environmental with Chazen oversight of drilling and well installation efforts. Chazen sampled the recovery wells following system expansion. 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**.

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.

The following adjustment is recommending to the groundwater monitoring program. 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.

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, and 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 railroad tracks, and north of Patroon Creek and Interstate Route 504. It 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 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. These tanks were de-commissioned and removed by prior property owners prior to 1989, but leaks/spills in this area were not addressed until Fuller Partners acquired the Site. The VOC contamination in this source area was identified to extend partially beneath the Site building near the former tank farm, and a groundwater plume extended farther southward beneath the central portion of the site. In the source area, concentrations of VOCs are present both in shallow groundwater and soil. The remainder and majority of the impacted area is a groundwater plume area where dissolved contaminates 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 planned for an area of the Site. The system 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 nearly 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 and 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 liner near the surface soil separating the surface from the underlying VOC contaminated soil. This system remains in operation today and was modified in April 2018 as noted in Sections 1.3 and 3.0.
- Execution and recording of an Environmental Easement to restrict land and groundwater use to prevent future human and environmental 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.

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), and the August 2, 2016 Addendum No. 1, current monitoring requirements include the quarterly and annual collection and analysis of groundwater from on-site monitoring wells.

- The following monitoring wells are sampled quarterly: MW-10, MW-27, MW-30, MW-32, and MW-33. To document CVOC concentrations in the plume, MW-25 has been included in the quarterly events since third quarter 2016 to supplement data within the plume. The Proposed SMP Addendum No. 2 proposes to add MW-25 to the quarterly sampling program.

- 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, and MW-33). The Proposed SMP Addendum No. 2 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 annual sampling event on June 13 and 14, 2018. 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. MW-37 reported a decrease in total CVOCs following installation of the new HVE/SVE recovery well in April 2018. Since 2012, the source area has decreased in overall area and concentrations have decreased from greater than 30,000 ppb (**Figure 4B**) to less than 3,000 ppb. The laboratory report for June 2018 groundwater sampling event is presented in **Appendix G**.

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. A chart showing vapor phase effluent is also included. The system is typically operating at an average daily discharge rate of less than one gallon per minute of treated effluent. 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. April and June 2018 laboratory reports for HVE water influent and effluent and the vapor phase effluent samples are presented in **Appendix G**. No May sampling was conducted as the system was temporarily shut down during the HVE/SVE system expansion and follow-up system maintenance and repairs for re-starting.

Sampling Recovery Wells

While the HVE/SVE 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. The Table in **Appendix E** summarizes laboratory analytical results. 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 **Figure 6**). Laboratory report for recovery well sampling event is presented in **Appendix G**.

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.

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 last PRR (**Figure 7**). Periodic checks of the SSDS confirmed that the system is generally operating within design parameters. Operation, maintenance and monitoring of the system have been performed by the building maintenance personnel since March 2012. The monitoring observations and maintenance sheets are provided in **Appendix F**. As needed filters and gauges have been replaced.

Soil Cover System

Exposure to remaining contamination in soil at the Site is prevented by a soil cover system placed over impacted areas of the site. In the source area, this cover system is comprised of both the concrete building slabs and, externally, a minimum of 12 inches of clean soil underlain by an impermeable delineating liner and concrete building slabs. The soil cover system was inspected during the 2016, 2017, and 2018 annual inspections, and confirmed to be intact. Annual inspection forms are included in **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

[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.

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 remove liquid from the vapor stream which is discharged to the atmosphere. Liquid separated from both the SVE and HVE systems flows through a product oil/water separator, then through bag filters and a shallow tray VOC air stripping unit. Lastly, treated water is discharged to the on-site wastewater system in accordance with conditions of the 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 that effluent concentrations are less than 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 SSDS 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 at least quarterly by the facility, 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 2016 through 2018 are included in **Appendix A**.

3. Soil Cover System - Exposure to remaining contamination at the Site is limited by a cover system comprised of both the concrete building slabs and, externally, a minimum of 12 inches of clean soil underlain by an impermeable delineating liner and concrete building slabs. The visual integrity of this system is reviewed during each annual site inspection and noted on a Site Inspection Reports (**Appendix A**). An Excavation Work Plan presented in the SMP outlines procedures required in the event that the cover system must be breached, penetrated, or if any underlying contaminated material must be disturbed. Based on the June 2016, 2017, and 2018 inspections, the cover appears to be intact.

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**.

5. The property may only be used for "Commercial use" and/or "Industrial use" as described within 6 NYSRR 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 this PRR and in the *Corrective Measures Report* included as **Appendix B**.
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 buildings developed on the Site, and any potential impacts that are identified must be monitored or mitigated. No 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 proposed in the Proposed SMP Addendum No. 2.

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 (proposed addition in SMP Addendum No. 2), MW-27, MW-30, MW-32, and 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 (proposed addition in SMP Addendum No. 2).

5.2 Summary of Monitoring Completed During Reporting Period

Monitoring completed during this reporting period (August 2016 to June 2018) has included the following:

- Since August 2016, nine quarterly and two annual groundwater sampling events were reportedly quarterly, with the third annual event from June 2018 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 June 2018 annual sampling event. **Figure 4** provides Total CVOC concentrations from the June 2018 event. 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 4B**. 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. Since 2012, the source area has decreased in overall area and concentrations have decreased from greater than 30,000 ppb (**Figure 4B**) to less than 3,000 ppb.
- Since July 2015, 31 monthly HVE/SVE influent/effluent water and effluent vapor sampling events have been conducted and reportedly quarterly. Samples were not collected in January, September or October of 2016, due to system shut downs for repairs, or in May 2018 as the system was temporarily shut down during the HVE/SVE system expansion and follow-up system maintenance and repairs for re-starting. **Appendix D** provides a compilation of HVE/SVE system sampling results at the site.
- Since July 2015, 37 monthly inspections of the SSDS have been conducted. **Appendix F** provides

the SSDS inspections and maintenance logs. The systems were also included in the Annual Site Wide Inspections.

- Since June 2015, three cover system and site-wide inspections were conducted in June 2016, June 2017, and June 2018. **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 has shifted downgradient approximately 40 feet. 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 show 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 exposure to contaminants volatilizing from impacted soil and groundwater, and mitigate impacts to public health resulting from potential soil vapor intrusion into site buildings.

Cover System – The cover system remains intact and continues to function as designed. As such, it meets its RAO to prevent contact with, or inhalation of volatiles in contaminated soil and groundwater, and prevent ingestion/direct contact with contaminated soil and groundwater.

Groundwater is not used at Site, and Site work was consistent with soil excavation plan, both of which prevent ingestion/direct contact with contaminated soil and 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 with the exception of adding MW-25 to the quarterly monitoring and MW-37 to annual monitoring, as presented in the Proposed SMP Addendum No. 2.

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. 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 typically inspected, monitored and maintained two to three times per week by Earth Environmental LLC. Remote telemetry access is provided through telephone 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. 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.

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 wellheads for the greatest remedial impact.

SSDS - The SSDS system has operated at the Site almost continuously since start-up in April 2011. The system includes six slotted extraction wells bedded in gravel, riser pipes connected to a total of three in-line blowers that vent above the 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 operated at the Site almost continuously since start-up in April 2011, except for a building addition documented in the 2015 PRR. The system is comprised of both the concrete building slabs and, externally, concrete building slabs or a minimum of 12 inches of clean soil underlain by an impermeable delineating liner. Visual inspections confirm cover integrity.

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. Annual SSDS inspections were conducted in June 2016, June 2017, and June 2018. 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 which required maintenance or repair 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, functioning as designed with HVE/SVE system modifications made in 2018. 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 less than action levels. System repairs and maintenance have been performed as needed.

- The SSDS system is functioning as designed/intended, and gauges have been replaced, as needed. 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 2016, 2017, and 2018 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 2018 groundwater data show the source area has decreased in overall area and concentrations have decreased from greater than 30,000 ppb to less than 3,000 ppb.

- 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.

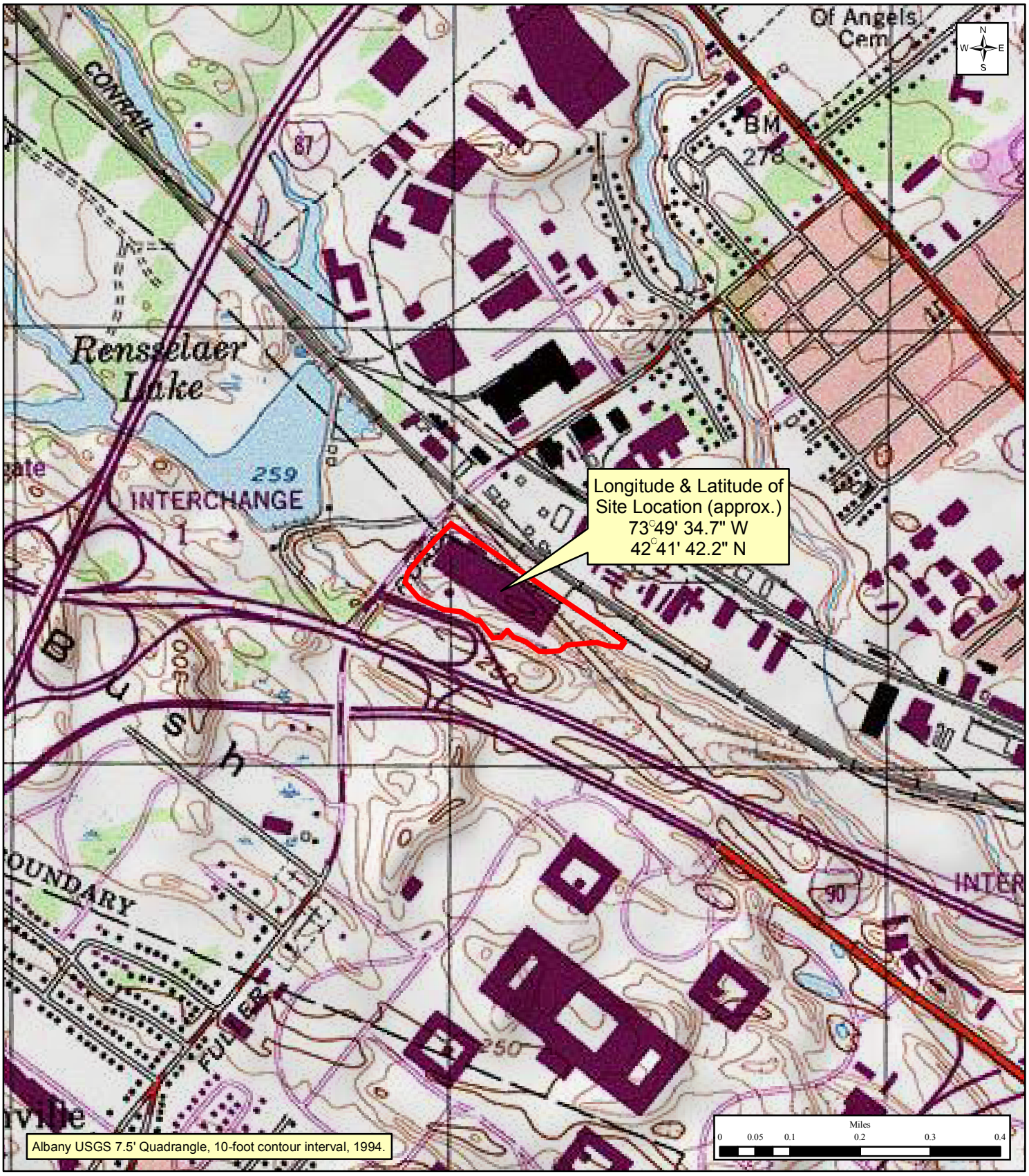
- SSDS remains operational and continues to reduce pressure beneath the slab so that vapors do not migrate into the building.

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 2019, 2020 and 2021. Quarterly reporting will continue to document quarterly and annual groundwater sampling and monthly HVE/SVE system monitoring. The next PRR will be submitted by August 30, 2021.

FIGURES



THE Chazen COMPANIES

ENGINEERS/SURVEYORS
PLANNERS
ENVIRONMENTAL SCIENTISTS
LANDSCAPE ARCHITECTS

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

Orange County Office:
356 Meadow Avenue, Newburgh, NY 12550
Phone: (845) 567-1133

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

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

Fuller Partners, LLC

Site Location Map

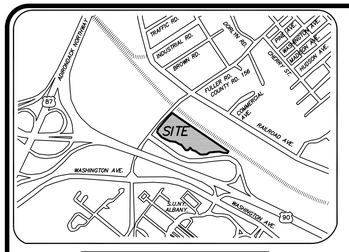
136 Fuller Road
City of Albany
Albany County, New York

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 FUTURE 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 665. 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 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 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. 11 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 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. 11 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 15.72± 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	Ⓥ	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 9.14 METERS 30 18.29 METERS 60 36.58 METERS 120 73.15 METERS 240

(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

Depresssion presumed to be caused by extraction well R-11

LEGEND:

- SHALLOW MONITORING WELL
- DEEP MONITORING WELL
- WATER TABLE ELVATION CONTOUR (FEET APPROX.)

MW-1 239.43
MW-2 238.61
MW-3 237.49
MW-5 235.38
MW-7 237.59
MW-8 239.49
MW-9 242.28
MW-10 238.52
MW-11 238.31
MW-12
MW-13 229.32
MW-16
MW-17 237.51
MW-18 233.32
MW-19
MW-20 239.66
MW-21
MW-22 238.70
MW-23 239.56
MW-25 241.89
MW-27 241.93
MW-29
MW-30 242.18
MW-31 238.45
MW-32 237.66
MW-33 237.99
MW-34 237.99
MW-35 238.19
MW-37 237.98

239 240 241 242 238 237

0 50 100 150
SCALE IN FEET
NORTH

ULTREPET, LLC
VACANT
EQUAL VISION

BLACKTOP
PARKING AREA
5 - SPACES
HANDICAP PARKING
CONC. AND STEEL STAIRS
CONC. PAD W/COMPACTOR
CONC. FILLED GUARD POST
Existing Permanent Easement granted to N.M.P.C. for tree & brush cutting (L 2021/P 129)
1983 HIGHWAY BOUNDARY
1985 HIGHWAY W.O./A.
R.O.W. MON. FOUND @ PROPERTY CORNER
FOUND 1/28/04
S.88° 37' 00" W. 1.18'
6' HIGH CHAIN LINK FENCE LINE
N.55° 06' 50" W. 134.11'
N.71° 27' 40" W. 80.74'
N.41° 47' 40" W. 71.36'
N.86° 17' 50" W.
S.55° 48' 00" E.
OVERHEAD ELEC. WIRES
POLE
WATER TANK
PUMP HSE.
LOADING RAMP
AREA OF BROKEN CONC., BLACKTOP & CRUSHED STONE
6' HIGH CHAIN LINK FENCE TRANSFORMER AREA
CONC. PAD W/PIPES TO TANK
CONC. PAD W/ SMALL COOLING UNIT
CONC. PADS
CONC. PAD W/CONC. FILLED POST
TELEPHONE SERVICES AS SHOWN ON MAP REF. NO. 7.
CONC. RAMP
H.H.
P.I.V.
C.B.
GAS METERS
SIGN
CONC. STEPS
Gross Area
Temp. Const.
Parcel 4 (1 SPACE)
Basis Line (Rad. N41°)
Easement granted to (L 1480/P 123)
E NO. 5
ktop

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Phone: (518) 273-0055

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

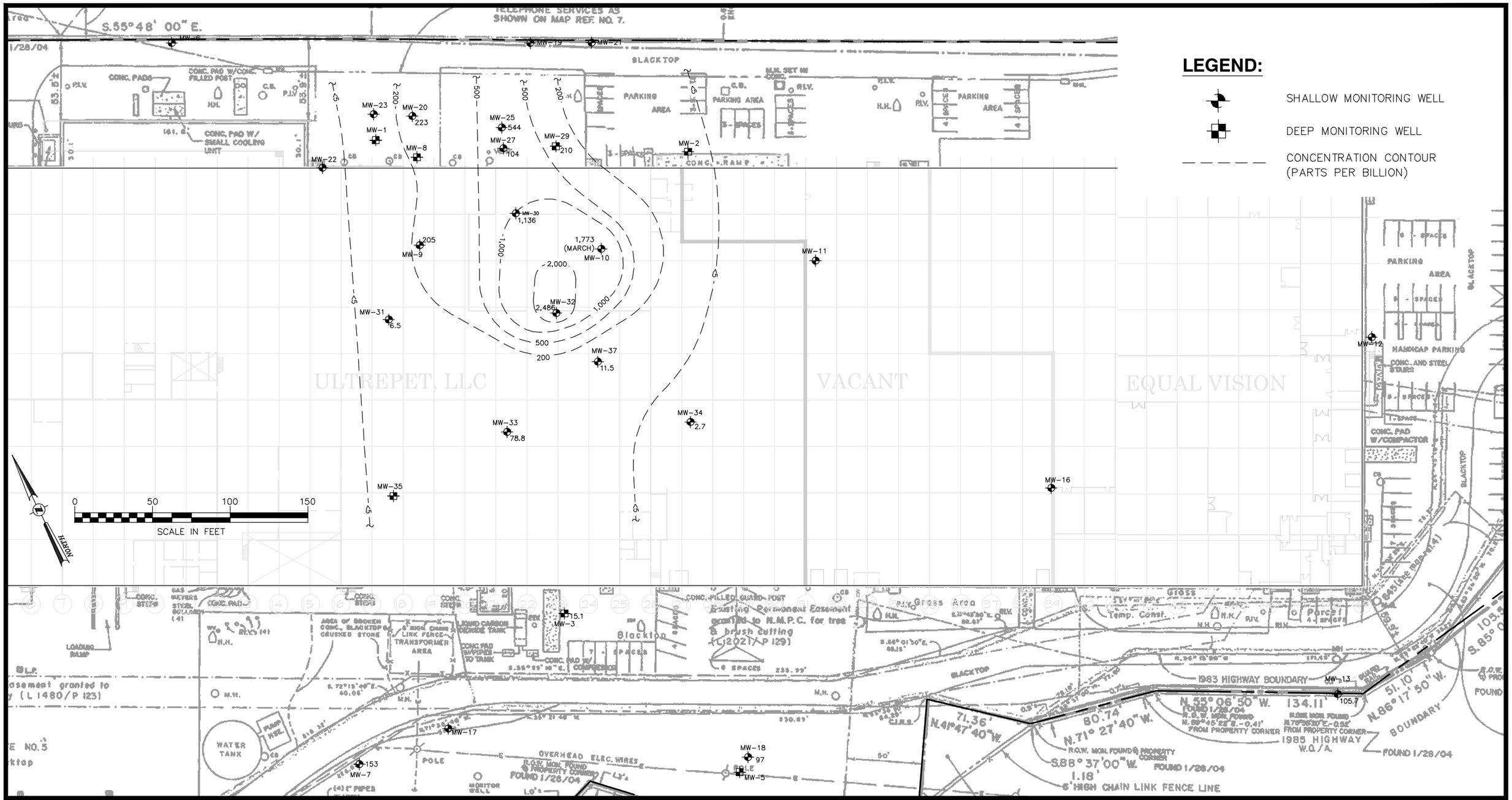
GROUNDWATER CONTOUR MAP
JUNE 13-14, 2018

designed SEM	checked WGO
date 06/13/18	scale 1"=60'
project no. 90618.00	
sheet no. FIG.3	

Drawing Name: Z:\projects\90600-90699\90618_00 FullerRD\ENG\DWG\90618.00_GW CONTOURS 2018-JUNE.dwg Date Printed: Sep 27, 2018, 10:41am

LEGEND:

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



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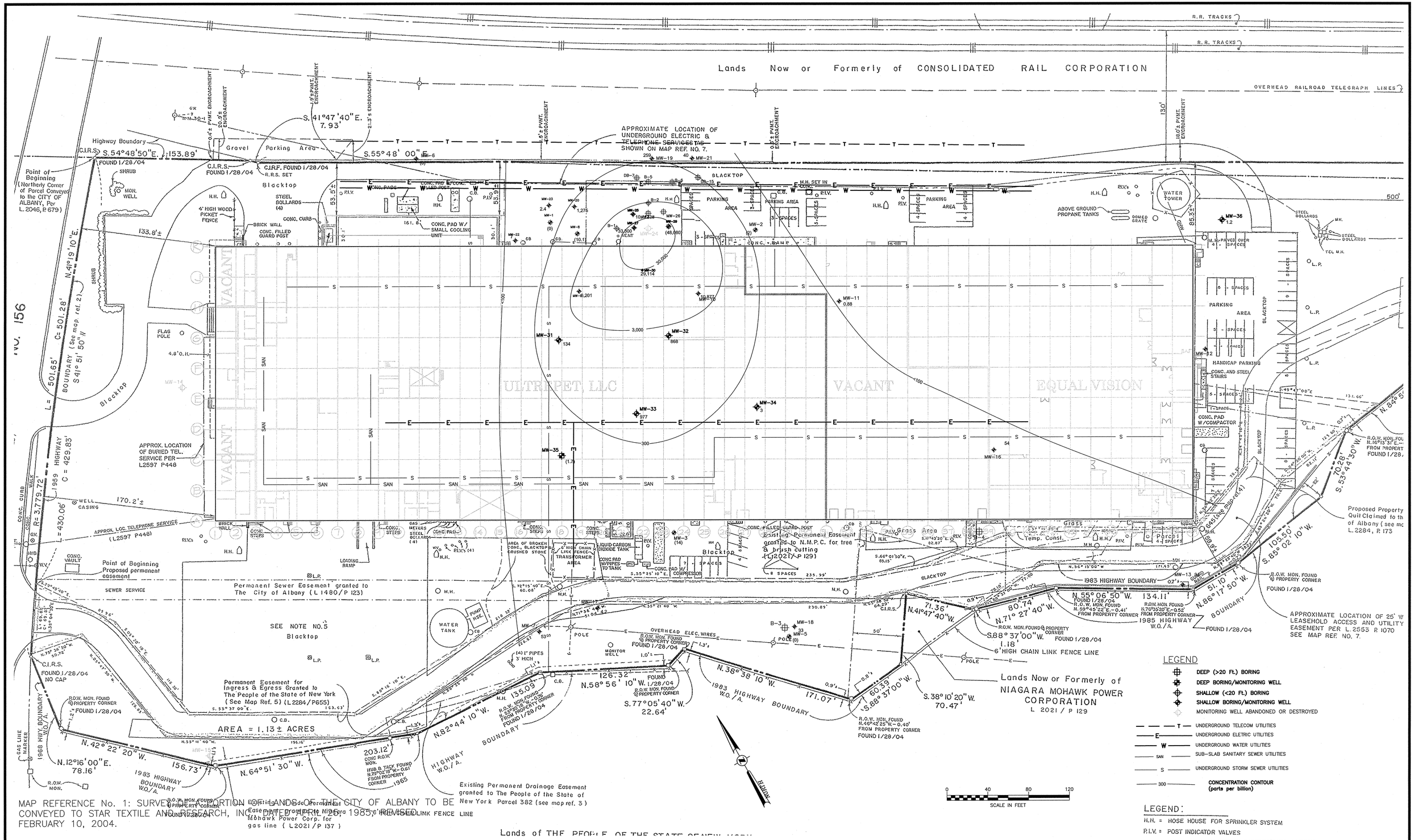
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Phone: (518) 812-0513

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

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06/13/18	1"=60'
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FIG.4	

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 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.

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Engineers/Surveyors
Planners
Environmental Scientists
Landscape Architects

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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

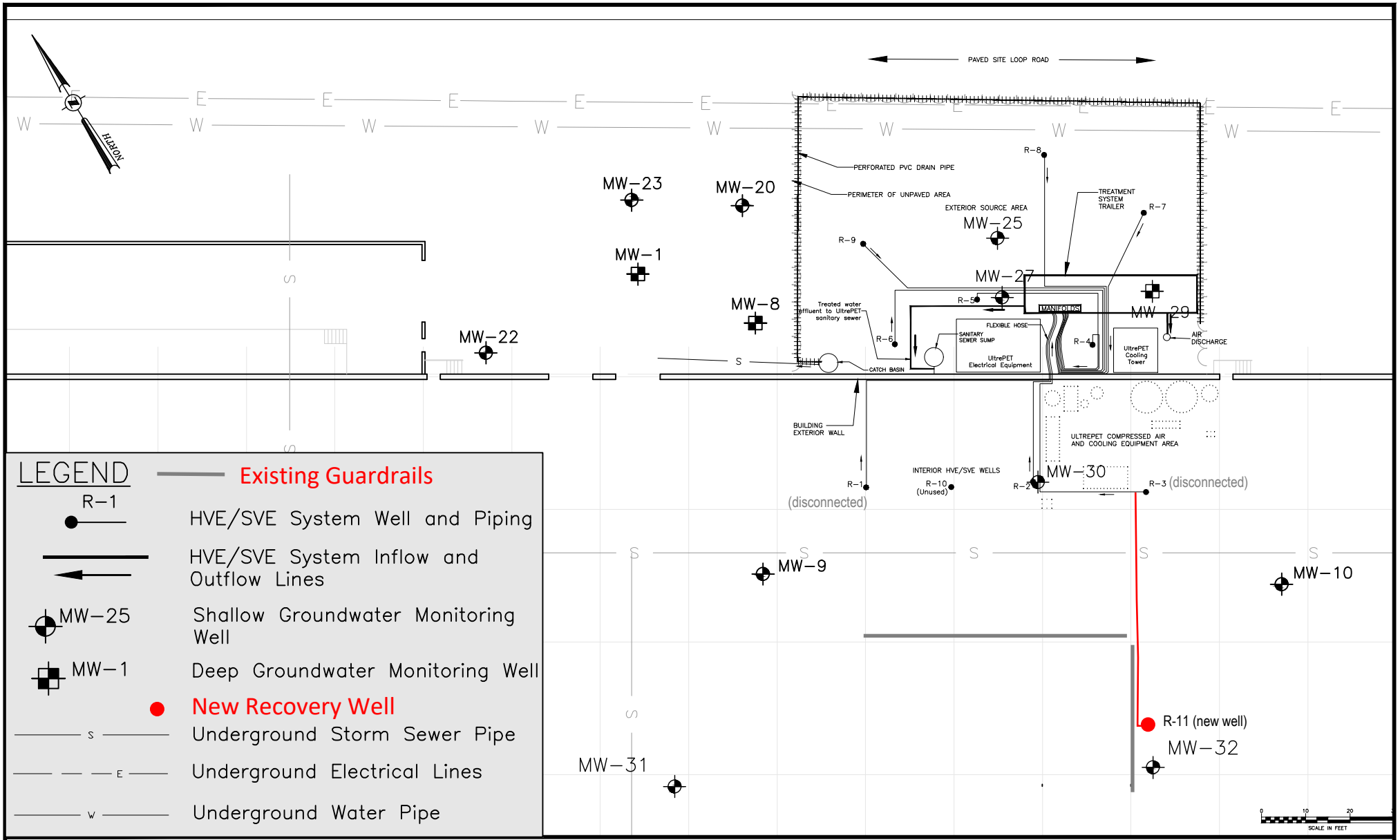
TOTAL CVOCs IN GROUNDWATER IN PARTS PER BILLION (FEBRUARY 2012)

136 FULLER ROAD

CITY OF ALBANY, ALBANY CO., NEW YORK

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9/27/12	1" = 40'
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FIG. 8	
Figure 4B	

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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

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

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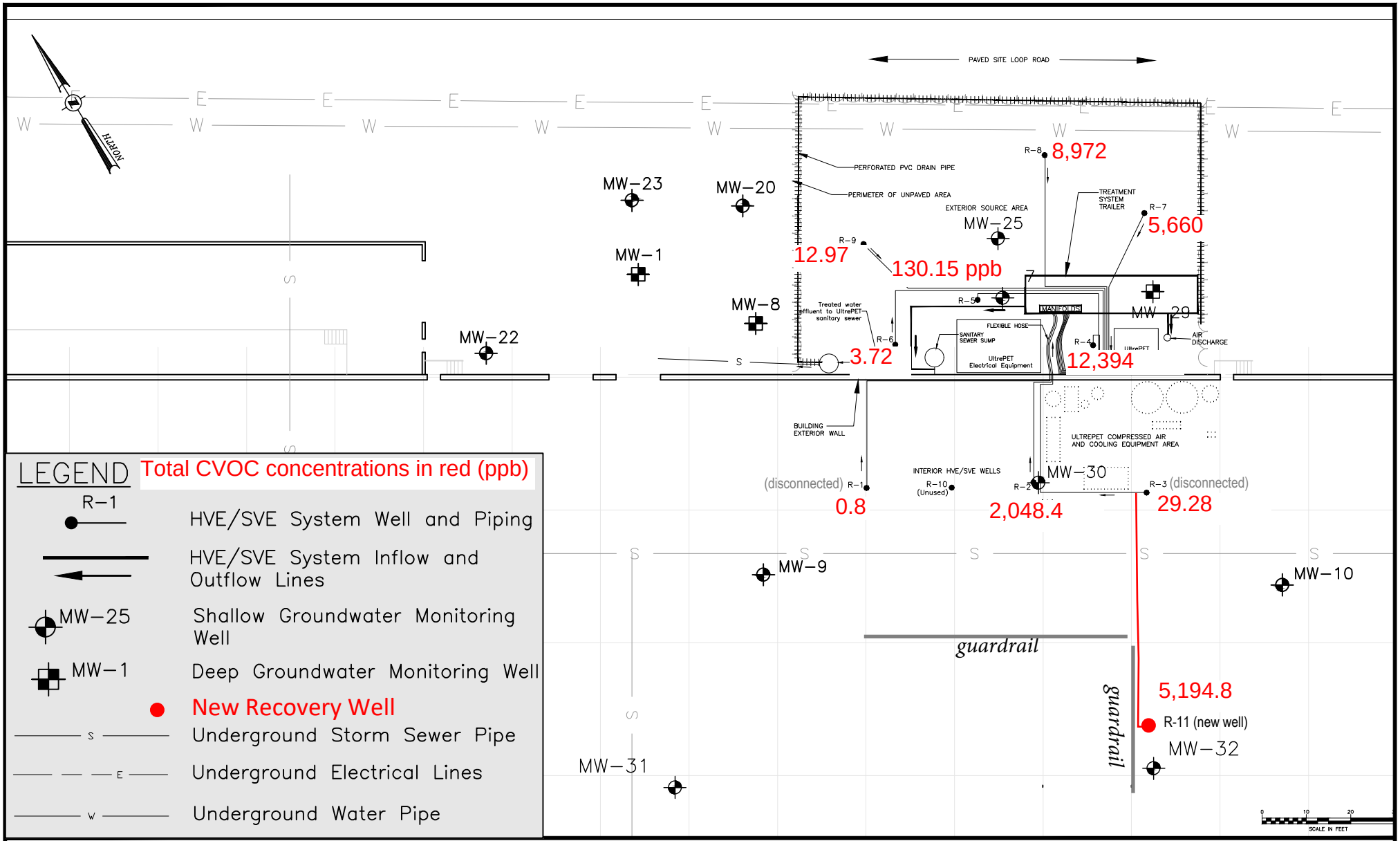
□□E□□E □□□TEM LAYOUT WITH 2018 MODIFICATIONS

136 FULLER ROAD
CITY OF ALBANY, ALBANY COUNTY, NY

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6/7/18	1"=30'
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sheet no.	
FIG.5	

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FU□□ER PARTNER□, □□C □ITE

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

136 FULLER ROAD
CITY OF ALBANY, ALBANY COUNTY, NY

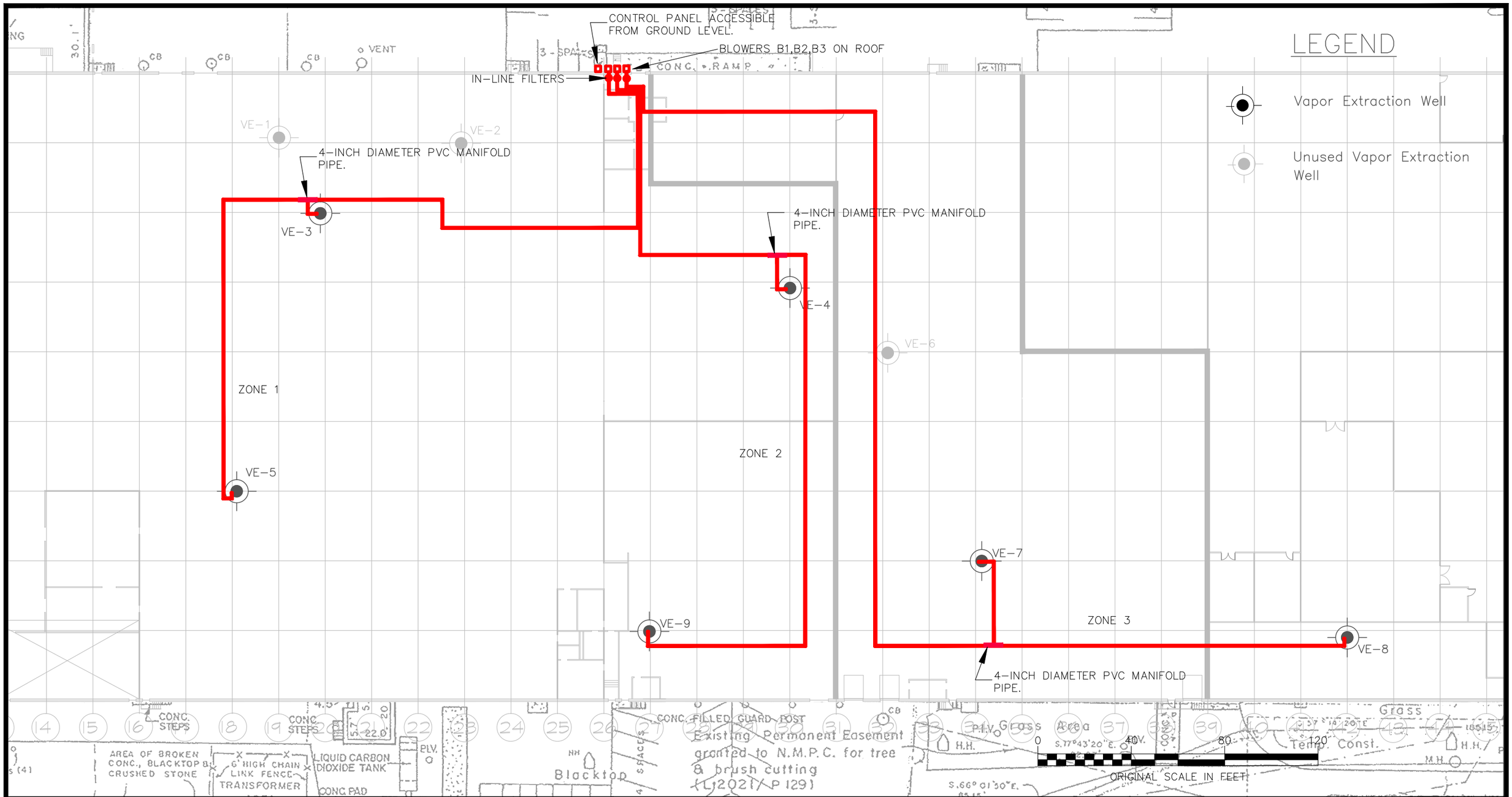
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project no. 90618.00

sheet no. **FIG.6**

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North Country Office:
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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

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CSD	DPM
date	scale
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sheet no.	
Figure 7	

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Appendix A:

Engineering Control/ Institutional Control
Certification Form and Annual Site Inspection Forms
for 2016, 2017, and 2018

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: 15.6

Reporting Period: July 25, 2016 to July 31, 2018

	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/ECs 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 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. If this site has an IC/EC Plan (or equivalent as required in the Decision Document), for each Institutional or Engineering control listed in Boxes 3 and/or 4, I certify by checking "YES" below that all of the following statements are true:

   (a) the Institutional Control and/or 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 Stephen Turner (print name) at 7 Alfred Circle, Bedford, MA (print business address),

am certifying as Owner (Owner or Remedial Party)

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

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

8/24/18
Date

IC/EC CERTIFICATIONS

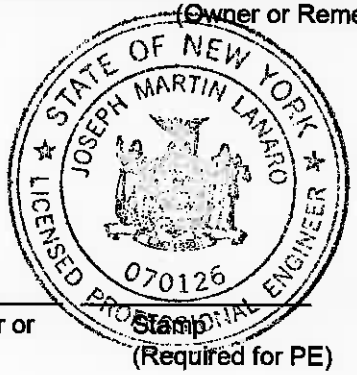
Box 7

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 (print name) at The Chazen Companies at 547 River St, Troy, NY 12180 (print business address)

am certifying as a Professional Engineer for the owner, Fuller Partners, LLC (Owner or Remedial Party)



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

Stamp (Required for PE)

08/30/2018
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: Will Olsen / Matt MacDonald Date: 5-26-16 Time: 16:00

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:	NM	is it within design parameters?	yes no
* 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.

* See monthly inspection sheet

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

No major changes.

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				Bolts stripped
MW-2 (east of HVE/SVE system)	X				Bolts stripped
MW-3 (south of building)	X				
MW-5 (south of southern driveway)	X				
MW-6 (northwest of HVE/SVE system)					Not located
MW-7 (south of southern driveway)	X				
MW-8 (west of HVE/SVE system)	X				

THE Chazen COMPANIES

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

	Intact	Damaged	Closed	Replaced	Explanation
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			Missing flush mount
MW-12 (east of building)	X				One bolt missing
MW-13 (southeastern corner of site)	X				
MW-16 (inside Equal Vision space)					Not located
MW-17 (south of southern driveway)	X				2/3 bolts stripped
MW-18 (south of southern driveway)	X				Missing 2/3 bolts
MW-19 (under asphalt north of HVE/SVE system)					Not located
MW-20 (west of HVE/SVE system)	X				One bolt stripped
MW-21 (under asphalt north of HVE/SVE system)					Not located
MW-22 (west of HVE/SVE system)	X				Bolts stripped
MW-23 (west of HVE/SVE system)	X				Missing bolts
MW-25 (exterior HVE/SVE treatment area)	X				
MW-27 (exterior HVE/SVE treatment area)	X				
MW-29 (exterior HVE/SVE treatment area)					No access - beneath remediation fluid
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				
RW-1 (interior HVE/SVE treatment area)	X				
RW-2 (interior HVE/SVE treatment area)	X				
RW-3 (interior HVE/SVE treatment area)	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				Missing one bolt
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					Could not locate

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

Part 7 - Monitoring Program		
7A - Groundwater sampling event status (for four quarters preceeding this inspection)	1st Quarter for Year 2016	was completed on (date): 3-3-16
	2nd Quarter for Year 2016	was completed on (date): 5-26-16
	3rd Quarter for Year 2015	was completed on (date): 9-16-15
	4th Quarter for Year 2015	was completed on (date): 11-30-15
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)) to PRR		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:	Inspector:		
Company:	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	16:58	16:56		16:54	16:51		16:48	16:27	
Pressure (inWC)	46.5	48.0*	--	35.0	48.5*	--	36.0	29.5	--
Within 10% of 35 inWC (31.5 - 38.5)?	No	No	--	Yes	No	--	Yes	No	--
Change in pressure from previous monitoring event			--			--			--
In-line filter element condition									

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

VE-8 Valve Fully open
* adjusted to 35.0 inWC
VE-3 Valve Frozen

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.

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THE Chazen COMPANIES

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

Performed by: Will Olsen / Matt MacDonald Date: 6-28-17 Time: 17:00 - 18:00

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:

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:	NM	is it within design parameters?	yes no
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.

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

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				Tabs & bolts stripped
MW-2 (east of HVE/SVE system)	X				1/2 bolts missing
MW-3 (south of building)	X				
MW-5 (south of southern driveway)	X				2/2 bolts missing
MW-6 (northwest of HVE/SVE system)					Destroyed
MW-7 (south of southern driveway)	X				Bolt Tabs Stripped
MW-8 (west of HVE/SVE system)	X				

THE Chazen COMPANIES

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

	Intact	damaged	Closed	replaced	Explanation
MW-9 (inside building, northern side of UltrePet)	X				Missing 1 bolt
MW-10 (inside building, northern side of UltrePet)	X				
MW-11 (inside building, northern side of UltrePet)		X			Flush mount missing
MW-12 (east of building)	X				
MW-13 (southeastern corner of site)	X				1 bolt tab stripped
MW-16 (inside Equal Vision space)	Could not locate				
MW-17 (south of southern driveway)	X				
MW-18 (south of southern driveway)	X				2/2 bolts missing
MW-19 (under asphalt north of HVE/SVE system)					Destroyed
MW-20 (west of HVE/SVE system)	X				Missing J-plug; 2 bolt tabs stripped
MW-21 (under asphalt north of HVE/SVE system)					Destroyed
MW-22 (west of HVE/SVE system)	X				Tabs for bolts stripped
MW-23 (west of HVE/SVE system)	X				No bolts
MW-25 (exterior HVE/SVE treatment area)	X				
MW-27 (exterior HVE/SVE treatment area)	X				Concrete pad cracked
MW-29 (exterior HVE/SVE treatment area)	X				Under remediation shed
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				
RW-1 (interior HVE/SVE treatment area)	X				
RW-2 (interior HVE/SVE treatment area)	X				
RW-3 (interior HVE/SVE treatment area)	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				Missing 1/2 bolts
RW-7 (exterior HVE/SVE treatment area)	X				Missing 1/2 bolts
RW-8 (exterior HVE/SVE treatment area)		X			Flush Maint - ~~Riser~~ not Flush Casing needs to be trimmed to close
RW-9 (exterior HVE/SVE treatment area)		X			Same as RW-8
RW-10 (interior HVE/SVE treatment area) Not In Use					Not Visible

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

Part 7 - Monitoring Program			
7A - Groundwater sampling event status (for four quarters preceeding this inspection)	1st Quarter for Year 2017	was completed on (date):	03/28/2017
	2nd Quarter for Year 2017	was completed on (date):	06/28/2017
	3rd Quarter for Year 2016	was completed on (date):	10/31/2016
	4th Quarter for Year 2016	was completed on (date):	12/1/2016
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) to PRR)		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: 6/28/17	Inspector: Will Olsen, Matt MacDonald		
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 (doors to area locked)?	X		
Do the inlet pipes feel cool/cold to the touch?			Not evaluated
Do the outlet pipes feel warm but not hot?			Not evaluated
Are the stacks clear and evenly discharging air?	X		
Is there any water being exhausted from the stacks?		X	
Does the effluent air have any noticeable odor?		X	
Do the blowers feel warm but not hot?			Not evaluated
Do the blowers sound as if they are running smoothly?	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	1654	1656		1652	1649		1647	1642	
Pressure (inWC)	48	49	--	51	48	--	33	27	--
Within 10% of 35 inWC (31.5 - 38.5)?	No	No	--	No	No	--	Yes	No	--
Change in pressure from previous monitoring event			--			--			--
In-line filter element condition									

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

VE-8: Valve is 100% open
VE-9: Adjusted to 36 in WC
VE-4: Adjusted to 36 in WC
VE-3: Valve stuck at 100% open
VE-5: Adjusted to 36 in WC

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.

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THE Chazen COMPANIES

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

Performed by: Will Olsen Date: 6-14-18 Time: 15:30 - 16:30

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
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

No significant changes. Some approved modifications to HVE system were made.

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				Casing needs to be trimmed
MW-2 (east of HVE/SVE system)	X				Missing 1 bolt, female threads stripped
MW-3 (south of building)	X				bolts missing
MW-5 (south of southern driveway)	X				Bolts missing
MW-6 (northwest of HVE/SVE system)					Not located
MW-7 (south of southern driveway)		X			Concrete pad shifted/heaved
MW-8 (west of HVE/SVE system)	X				

THE Chazen COMPANIES

ANNUAL SITE INSPECTION FORM

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

	Intact	Damaged	Closed	Replaced	
MW-9 (inside building, northern side of UltrePet)		X			lid cracked in half, no bolts
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				One bolt missing
MW-13 (southeastern corner of site)	X				Female bolt threads stripped.
MW-16 (inside Equal Vision space)	—	—	—	—	Not located, covered by storage
MW-17 (south of southern driveway)	X				
MW-18 (south of southern driveway)	X				Bolts missing
MW-19 (under asphalt north of HVE/SVE system)	—	—	—	—	Not located
MW-20 (west of HVE/SVE system)	X				Female bolt threads stripped
MW-21 (under asphalt north of HVE/SVE system)	—	—	—	—	Not located
MW-22 (west of HVE/SVE system)	X				Missing 1 bolt, female threads stripped
MW-23 (west of HVE/SVE system)	X				Missing bolts
MW-25 (exterior HVE/SVE treatment area)		X			Casing or flush mount has moved
MW-27 (exterior HVE/SVE treatment area)	X				Concrete pad has cracked
MW-29 (exterior HVE/SVE treatment area)	X				Beneath Remediation Shed
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				
RW-1 (interior HVE/SVE treatment area)	X				
RW-2 (interior HVE/SVE treatment area)	X				
RW-3 (interior HVE/SVE treatment area)	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			Flush mount or casing has heaved
RW-9 (exterior HVE/SVE treatment area)	X				
RW-10 (interior HVE/SVE treatment area) Not In Use	—	—	—	—	Not visible; obscured by storage

Add MW-37 for next year

RW-11 New

Add for next year

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) Added one new recovery well inside building.
6B - Describe soil excavation and disposition (on site/off site). Map excavation areas and on site placement. No soil excavation occured. Drilling cuttings were containerized for offsite disposal.

Part 7 - Monitoring Program		
7A - Groundwater sampling event status (for four quarters preceeding this inspection)	1st Quarter for Year 2018	was completed on (date): 3-29-18
	2nd Quarter for Year 2017	was completed on (date): 6-28-17
	3rd Quarter for Year 2017	was completed on (date): 9-29-17
	4th Quarter for Year 2017	was completed on (date): 12-11-17
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) to PRR)	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: 6-14-18	Inspector: Will Olsen		
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?			Not inspected*
Do the outlet pipes feel warm but not hot?			" "
Are the stacks clear and evenly discharging air?	X		
Is there any water being exhausted from the stacks?		X	
Does the effluent air have any noticeable odor?			Not inspected*
Do the blowers feel warm but not hot?			Not inspected*
Do the blowers sound as if they are running smoothly?	X		
Is there any damage to the PVC piping visible from ground level?		X	

* Due to safety concerns from high wind, blowers were not accessed.

3.0 in Hg = 3.75" Hg = 50.98 in H_2O

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	16:02	16:00		15:53	15:50		15:45	15:35	
Pressure (inWC)	51	50	--	40	28.5	--	51	25	--
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 inspected			Not inspected			Not inspected		

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

- Adjust VE-7 to 35 in H_2O, and VE-4 to 35 in H_2O
- VE-9 value opened 100%
- VE-8 value opened 100%
- Adjusted VE-5 to 35 in H_2O
- VE-3 value is ceased, opened 100%, can not adjust

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.

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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)

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
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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.

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Remedial Bureau B
625 Broadway, 12th Floor, Albany, NY 12233-7016
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www.dec.ny.gov

April 11, 2018

Edward Hoe
Fuller Partners, LLC
1133 State Route 295
East Chatam, NY 12207

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

Kim Baines
Earth Environmental, LLC
10 Stone Clover Drive
Saratoga Springs, NY 12866

Re: Corrective Measures Work Plan
136 Fuller Road BCP Site #C401055, Albany County, New York

Dear Mr. Hoe, Mr. Baines, and Ms. Romain:

The New York State Department of Environmental Conservation (Department) has reviewed the April 10, 2018 Corrective Measures Work Plan (CMWP) prepared by the Chazen Companies (Chazen) on behalf of Fuller Partners, LLC. Based on the Department's review of the CMWP, the document is hereby approved.

Based on email communication from Chazen, it is understood that drilling activities have been scheduled to complete this work on April 24th and 25th. Please inform the Department if this schedule changes prior to the start of work.

If you have any questions, please call me at (518) 402-8644.

Sincerely,

Kyle Forster

ec: G. Burke
J. Brown
J. Durnin
Joseph Lanaro, Chazen
Leigh Peritz, wTe Corp.
Scott Mellen, wTe Corp.

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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: 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

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LEGEND:

- SHALLOW MONITORING WELL
- DEEP MONITORING WELL
- WATER TABLE ELVATION CONTOUR (FEET APPROX.)

Depresssion presumed to be caused by extraction well R-11

MW-1 239.43
MW-2 238.61
MW-3 237.49
MW-5 235.38
MW-7 237.59
MW-8 239.49
MW-9 242.28
MW-10 238.52
MW-11 238.31
MW-12
MW-13 229.32
MW-16
MW-17 237.51
MW-18 233.32
MW-20 239.66
MW-22 238.70
MW-23 239.56
MW-25 241.89
MW-27 241.93
MW-29
MW-30 242.18
MW-31 238.45
MW-32 237.66
MW-33 237.99
MW-34 237.99
MW-35 238.19
MW-37 237.98

239 240 241 242 238 237

0 50 100 150
SCALE IN FEET
NORTH

ULTREPET, LLC
VACANT
EQUAL VISION

TELEPHONE SERVICES AS SHOWN ON MAP REF. NO. 7.
S.55°48' 00" E.
BLACKTOP
PARKING AREA
CONC. PADS
CONC. PAD W/CONC. FILLED POST
CONC. PAD W/ SMALL COOLING UNIT
CONC. RAMP
HANDICAP PARKING
CONC. AND STEEL STAIRS
CONC. PAD W/COMPACTOR
Existing Permanent Easement granted to N.M.P.C. for tree & brush cutting (L 2021/P 129)
1983 HIGHWAY BOUNDARY
1985 HIGHWAY W.O./A.
N.55°06'50"W. 134.11'
N.71°27'40"W. 80.74'
N.41°47'40"W 71.36'
S.88°37'00"W. 1.18'
6' HIGH CHAIN LINK FENCE LINE
N.86°17'50"W.
FOUND 1/28/04
WATER TANK
OVERHEAD ELEC. WIRES
POLE
Blacktop
Gross Area

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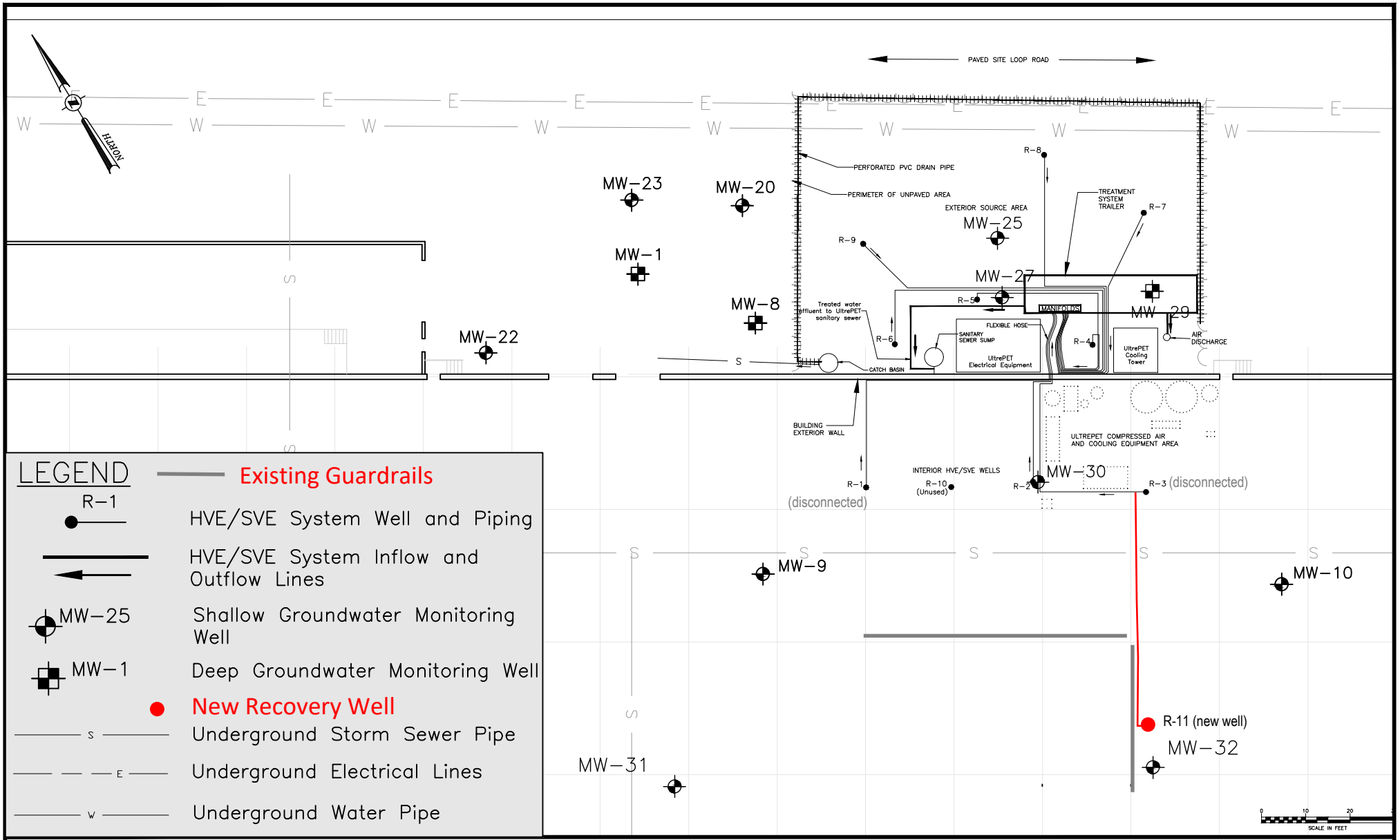
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Capital District Office:
547 River Street
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Phone: (518) 273-0055

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	



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

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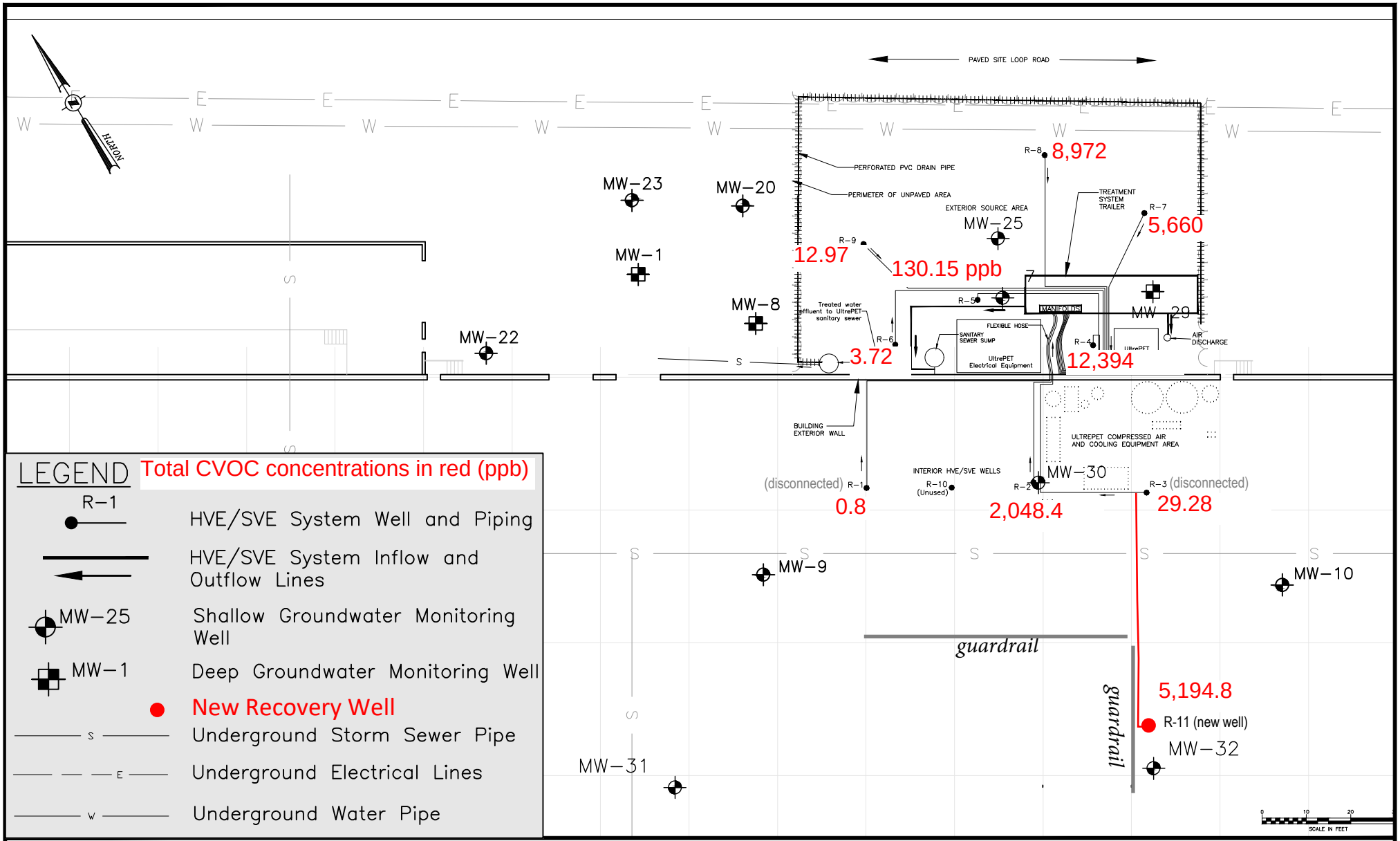
APRIL 2018 MODIFICATION□ TO □□E□□E □□□TEM

136 FULLER ROAD
CITY OF ALBANY, ALBANY COUNTY, NY

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

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FU□□ER PARTNER□, □□C □ITE

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

136 FULLER ROAD
CITY OF ALBANY, ALBANY COUNTY, NY

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

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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

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2.0 CONSTRUCTION ACTIVITIES SUMMARY

3.0 AIR MONITORING SUMMARY

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5.0 SOIL DISPOSAL

6.0 CONCLUSIONS

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Appendix B – Laboratory Sample Analysis Reports (for Soil Disposal)
Appendix C – Soil Disposal Documents
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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.

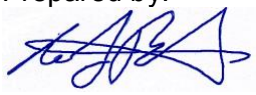
Certification

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:



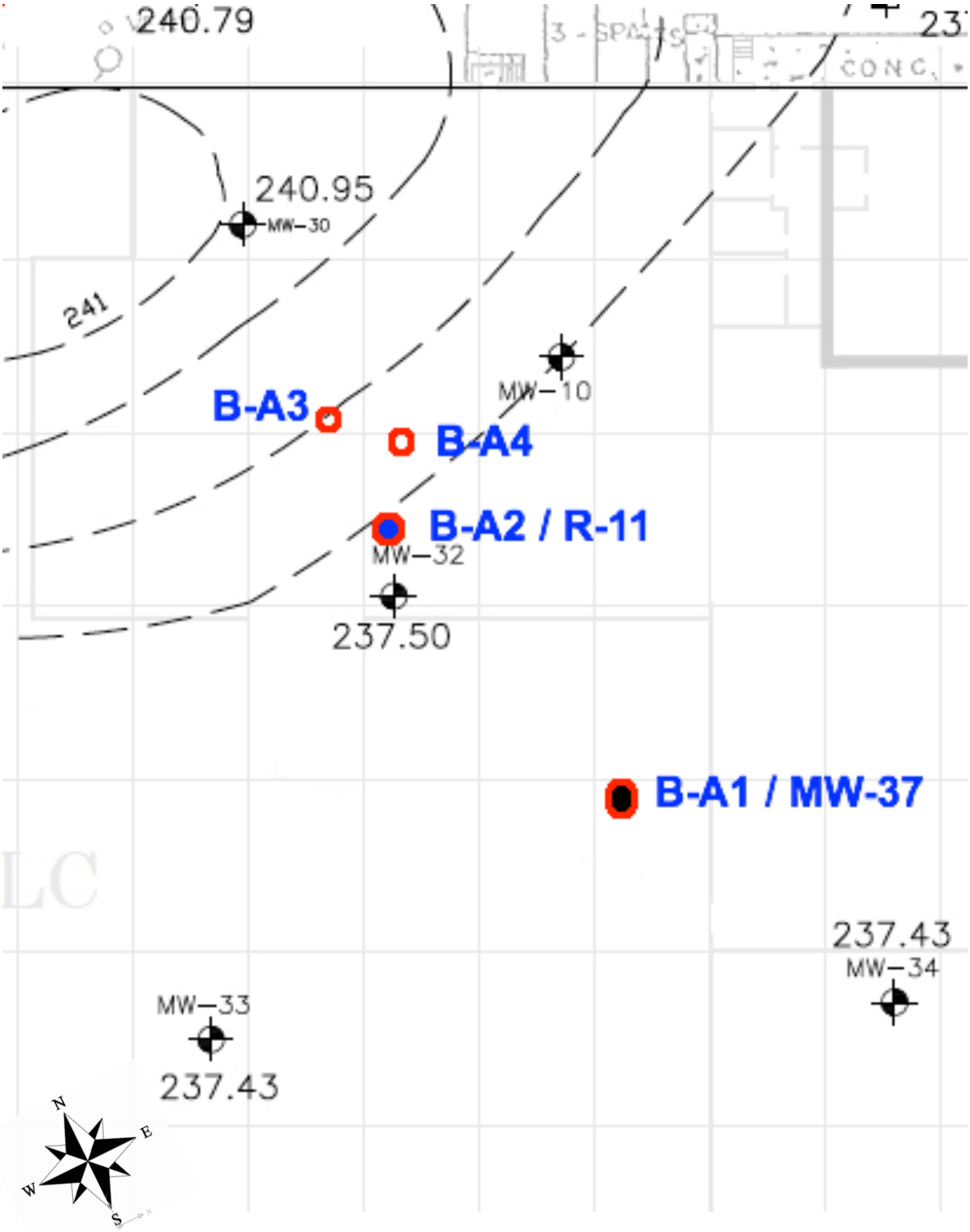
Kim L. Baines, LEP / Qualified Environmental Professional
Earth Environmental LLC

FIGURES



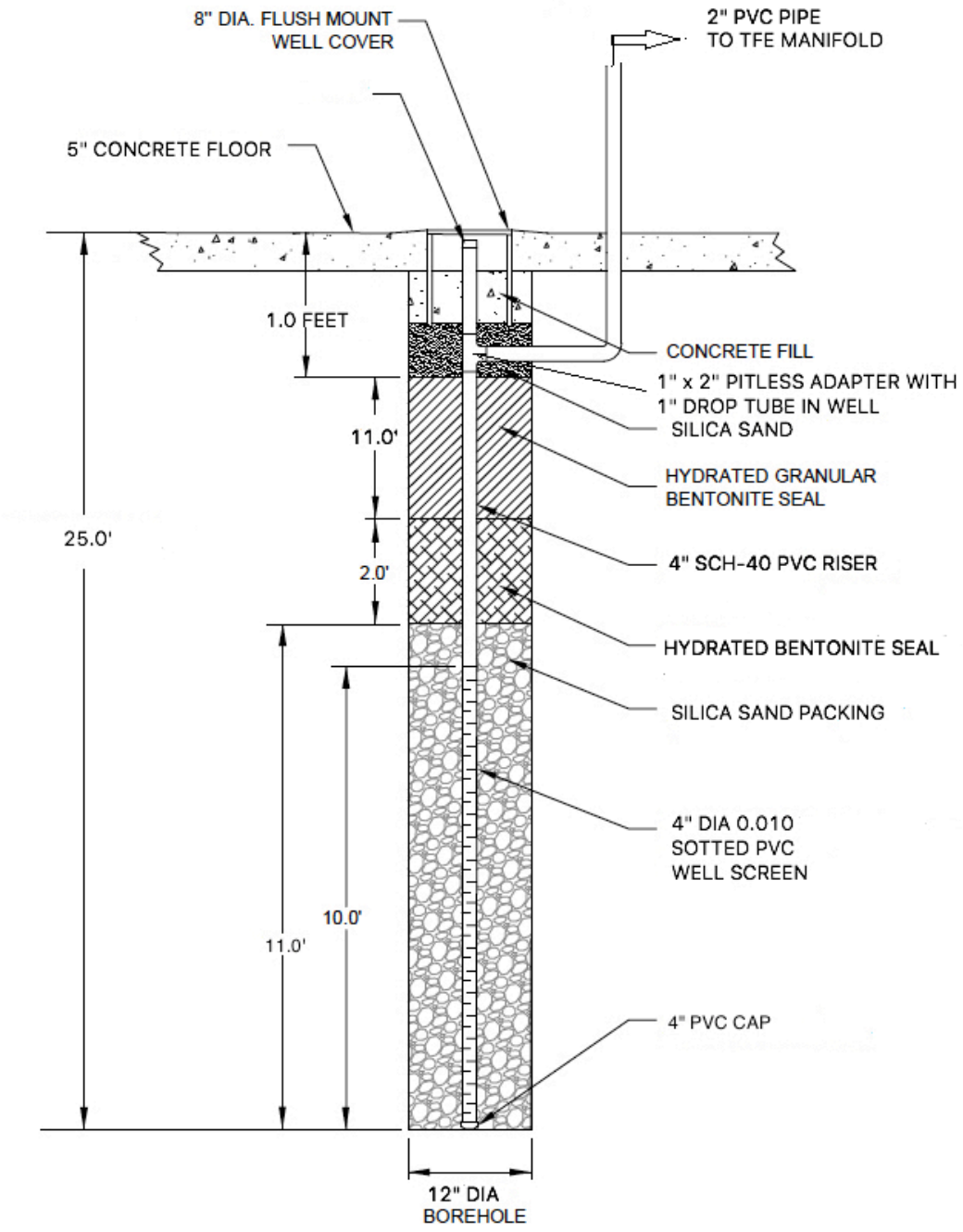
Project: 136 Fuller Road
DRAWING DATE: July 2018
Date Of Field Activity: May/June 2018

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**

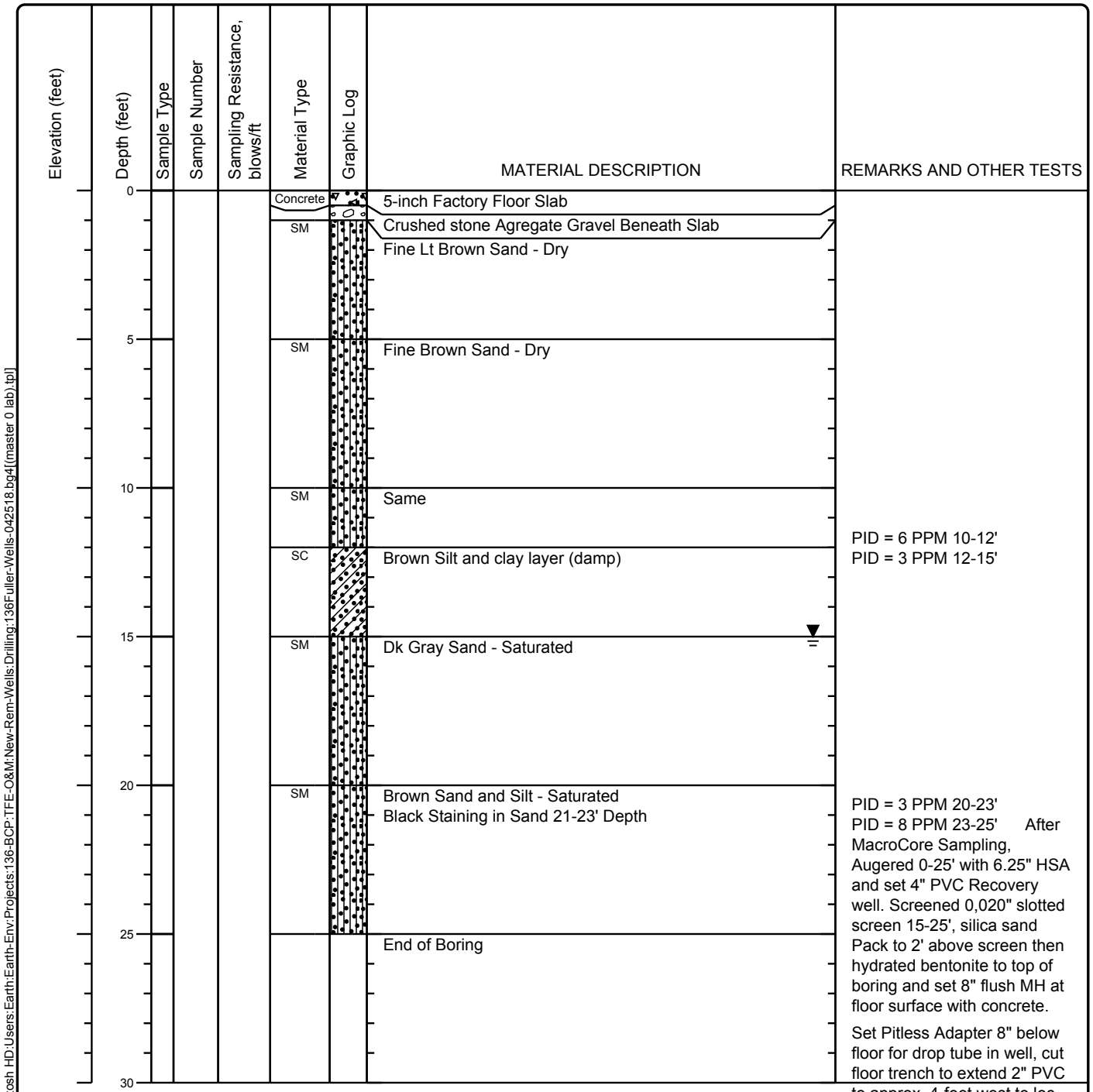
Date(s) Drilled **April 25, 2018**	Logged By **Baines**	Checked By
Drilling Method **HSA**	Drill Bit Size/Type **2" - Macrocore/HSA**	Total Depth of Borehole **25 feet bgs**
Drill Rig Type **Geoprobe**	Drilling Contractor **Cascade**	Approximate Surface Elevation
Groundwater Level and Date Measured **15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

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				SM		Fine Brown Sand - Dry	
	10				SM		Same - Silty Dense lense @ 14' to 14'-2" then same. Damp from 14-15'	
	15				SM		Fine Brown Sand - Saturated	
	20				SM		Same	After MacroCore Sampling, Augered 0-25' with 3.25" HSA and set 1" PVC Monitoring well. Screened 0,010" slotted screen 15-25', silica sand to 2' above screen then hydrated bentonite to top of boring and set 4" flush MH at floor surface with concrete.
	25						End of Boring	
	30							

Macintosh HD:Users:Earth:Earth-Env:Projects:136-BCP:TFE-O&M:New-Rem-Wells:Drilling:136Fuller-Wells-042518.bg4[(master 0 lab).tpl]

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	



Macintosh HD:Users:Earth:Earth-Env:Projects:136-BCP:TFE-O&M:New-Rem-Wells:Drilling:136Fuller-Wells-042518.bg4[(master 0 lab).tpl]

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							

Macintosh HD:Users:Earth:Earth-Env:Projects:136-BCP:TFE-O&M:New-Rem-Wells:Drilling:136Fuller-Wells-042518.bg4[(master 0 lab).tpl]

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							

Macintosh HD:Users:Earth:Earth-Env:Projects:136-BCP:TFE-O&M:New-Rem-Wells:Drilling:136Fuller-Wells-042518.bg4[(master 0 lab).tpl]

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.

Macintosh HD:Users:Earth:Earth-Env:Projects:136-BCP:TFE-O&M:New-Rem-Wells:Drilling:136Fuller-Wells-042518.bg4[(master 0 lab).tpl]

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

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

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	**Lab Number:**	L1816598
Project Number:	136 FULLER ROAD	**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
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: 1,8260C
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

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.

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: 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] Due Date:
Rush (only if pre approved) [ ] # 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.

ANALYSIS

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	Sample Specific Comments
16598-01	SOIL BORING CUTTINGS	5/7/18	15:00	SOIL	KB	(4) 4-02 JARS

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 Lutzer AAL	5-8-18 17:05
Benjamin Lutzer	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
C. State Transporter's ID
D. Transporter 2 Phone

7. Transporter 2 Company Name
8. EPA ID #

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
b.
c.
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 Harris | Date: Month 7 Day 17 Year 18

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Dawn Helmedach | Signature: Dawn Helmedach | 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)

Drawing Name: Z:\projects\90600-90699\90618_00 FullerRD\ENG\DWG\90618.00_GW CONTOURS 2018-JUNE.dwg Date Printed: Sep 27, 2018, 10:41am

LEGEND:

- SHALLOW MONITORING WELL
- DEEP MONITORING WELL
- WATER TABLE ELVATION CONTOUR (FEET APPROX.)

Depresssion presumed to be caused by extraction well R-11

MW-1 239.43
MW-2 238.61
MW-3 237.49
MW-5 235.38
MW-7 237.59
MW-8 239.49
MW-9 242.28
MW-10 238.52
MW-11 238.31
MW-12
MW-13 229.32
MW-16
MW-17 237.51
MW-18 233.32
MW-20 239.66
MW-22 238.70
MW-23 239.56
MW-25 241.89
MW-27 241.93
MW-29
MW-30 242.18
MW-31 238.45
MW-32 237.66
MW-33 237.99
MW-34 237.99
MW-35 238.19
MW-37 237.98

239 240 241 242 238 237

0 50 100 150
SCALE IN FEET
NORTH

ULTREPET, LLC
VACANT
EQUAL VISION

TELEPHONE SERVICES AS SHOWN ON MAP REF. NO. 7.
S.55°48' 00" E.
BLACKTOP
PARKING AREA
CONC. PADS
CONC. PAD W/CONC. FILLED POST
CONC. PAD W/ SMALL COOLING UNIT
CONC. RAMP
HANDICAP PARKING
CONC. AND STEEL STAIRS
CONC. PAD W/COMPACTOR
Existing Permanent Easement granted to N.M.P.C. for tree & brush cutting (L 2021/P 129)
1983 HIGHWAY BOUNDARY
1985 HIGHWAY W.O./A.
N.55°06'50"W. 134.11'
N.71°27'40"W. 80.74'
N.41°47'40"W 71.36'
S.88°37'00"W. 1.18'
6' HIGH CHAIN LINK FENCE LINE
N.86°17'50"W.
FOUND 1/28/04
WATER TANK
OVERHEAD ELEC. WIRES
POLE
Blacktop
Gross Area

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

Office Locations:

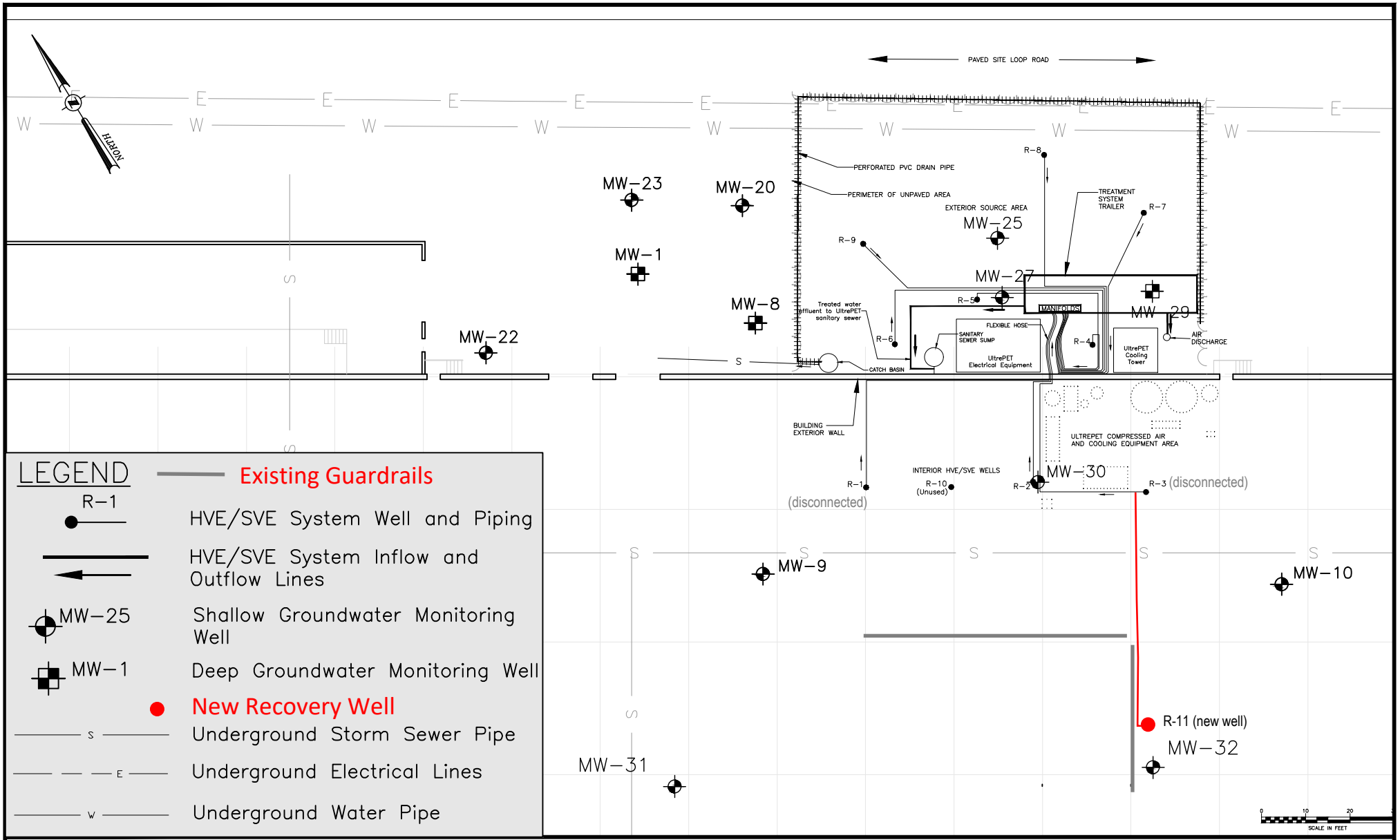
Dutchess County Office:
21 Fox Street
Poughkeepsie, New York 12601
Phone: (845) 454-3980

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

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	



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

FU□□ER PARTNER□, □□C □ITE

APRIL 2018 MODIFICATION□ TO □□E□□E □□□TEM

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	

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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.)

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).

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.

Sample Location		MW10																																
Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom) (Screen Interval)	6 NYCRR Part 703.5	FRMW-MW10-X15 (10-15')																																
Sample Date		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	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	6/14/2018	
Lab Sample ID		300D579-15	11F0120-02	11G0710-02	11J0338-02	11L0632-02	1280883-02	1Z0113-04	1Z0936-02	1Z0945-04	1Z0B07-04	--	13F0453-06	13J0664-05	13K0803-05	14C0821-04	14F0651-05	14G1784-03	--	--	15F1052-11	--	--	16C0192-	--	--	--	--	--	17F1163-07	17J0035-01	--	18C1190-06	
Groundwater Elevation (ft.)		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	238.64	<237.50	<237.50	238.57	<257.50	<237.50	238.58	<237.50	<238.20	<238.20	<238.20	<238.20	239.61	238.58	<238.20	238.48	238.52
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	**670**	**260**	**65 J**	**300**	**280**	**8.2**	**180**	**150**	**45**	**7.8**		**260**	**180**	**84**	**1.1**	0.66	0.5			**21**			**43**						**310**	**83**		**65**	
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	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< 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	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20	
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	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20	
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	ND< 0.5			**6.3**			**20**						**140 J**	**36**		**64**	
1,1-Dichloroethylene	5	**87 J**	**33 J**	**14**	**50**	ND< 250	ND< 5.0	ND< 50	**34**	**12**	1.4 J		**62**	**45**	**16**	ND< 0.5	ND< 0.5	ND< 0.5			**5.7**			**15**						**280**	**67**		**57**	
1,2,3-Trichlorobenzene	5	na	na	na	na	na	na	na	na	na	na		na	na	na	ND< 0.5	ND< 0.5	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20	
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	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< 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	ND< 2			*ND< 0.5*			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20	
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	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20	
1,2-Dichlorobenzene	3	na	na	na	na	na	na	na	na	na	na		na	na	na	ND< 0.5	ND< 0.5	ND< 0.5			ND< 0.5			ND< 0.5						ND< 80	ND< 0.40		ND< 0.20	
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	ND< 0.5			*ND< 0.5*			0.36 J						ND< 80	ND< 0.40		**2.7**	
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	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20	
1,3-Dichlorobenzene	3	na	na	na	na	na	na	na	na	na	na		na	na	na	ND< 0.5	ND< 0.5	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20	
1,4-Dichlorobenzene	3	na	na	na	na	na	na	na	na	na	na		na	na	na	ND< 0.5	ND< 0.5	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20	
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	ND< 2			ND< 0.5			ND< 0.8						ND< 80	ND< 0.40		ND< 0.20	
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	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< 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	ND< 0.5			ND< 0.5			ND< 0.5						ND< 80	ND< 0.40		ND< 0.20	
Acetone	50*	ND< 2700 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	ND< 2			ND< 2			ND< 1						**660 J**	**2.2 J**		ND< 1.0	
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	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	0.44 J		0.46 J	
Bromochloromethane	5	na	na	na	na	na	na	na	na	na	na		na	na	na	ND< 0.5	ND< 0.5	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20	
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	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20	
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	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20	
Bromomethane	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	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20	
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	ND< 0.5			ND< 0.5			0.34 J						ND< 80	ND< 0.40		ND< 0.20	
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	WELL DRY ; NOT SAMPLED	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	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	Insufficient flow and well volume
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		ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20	
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	ND< 0.5			0.32 J			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20	
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**	**7.5**			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		0.38 J	
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	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20	
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	**6.2**			**730**			**670**						**5,500**	**650**		**1,500**	
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	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20	
Cyclohexane	NS	na	na	na	na	na	na	na	na	na	na		na	na	na	ND< 0.5	ND< 0.5	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	0.74 J		ND< 0.2	
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	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20	
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	ND< 0.5			ND< 0.5			0.62						ND< 80	1.7 D		0.77	
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	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20	
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	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20	
Methyl acetate	NS	na	na	na	na	na	na	na	na	na	na		na	na	na	ND< 0.5	ND< 0.5	ND< 0.5			ND< 0.5			ND< 0.5						ND< 80	ND< 0.40		ND< 0.20	
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	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	0.76 J		ND< 0.2	
Methylcyclohexane	NS	na	na	na	na	na	na	na	na	na	na		na	na	na	ND< 0.5	ND< 0.5	ND< 0.5			0.2 J			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20	
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	1.1 J			ND< 2			ND< 1						ND< 400	ND< 2.0		ND< 1.0	
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	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20	
p- & m- Xylenes	5	**46 J**	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< 1	ND< 1.0	ND< 1			ND< 1			ND< 1						ND< 200	ND< 1.0		ND< 0.5	
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	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20	
Tetrachloroethylene	5	**670**	**480**	**140 J**	**190**	**220 J**	**200**	**160**	**160 J**	**33 J**	**22**		**57**	**51**	**55**	**31**	**24**	**8.9**			**12**			**14**						ND< 80	**34 D**		**14**	
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	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20	
trans-1,2-Dichloroethylene	5	ND< 250	**17**	3.5 J	**10**	ND< 250	ND< 5.0	ND< 50	**30**	ND< 5.0	ND< 5.0		ND< 5.0	**12**	**5.3**	ND< 0.5	ND< 0.5	ND< 0.5			3.0			1.4						ND< 80	**11**		**17**	
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	ND< 0.5			ND< 0.5			ND< 0.2						ND< 80	ND< 0.40		ND< 0.20	
Trichloroethylene	5	**440**	**110**	**26**	**55**	**130 J**	**71**	**73**	**120 J**	**15**	3.8 J		**29**	**19**	**16**	2.4	1.9	1.3			5.0			3.7						ND< 80	**16**		**12**	
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	ND< 0.5			0.48 J			0.24 J						ND< 80	0.92 J		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	ND< 0.5			**3.5**			1.3						ND< 80	**3.5**		ND< 0.2	
Total VOC concentration	NS	10,923	4,252	1,101	4,509	3,595	347	2,460	3,164	1,073	209	na	3,305	4,976	1,699	58	42	26	na	na	787	na	na	770	na	na	na	na	na	6,890	905	na	1,733	na
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	4,976	1,699	58	42	26	na	na	787	na	na	770	na	na	na	na	na	6,230	901	na	1,733	na
Total Petro-VOC concentration	NS	46	0	1	0	0	0	0	0	1	1	na	0	0	0	0	0	0	na	na	0	na	na	0	na	na	na	na	na	0	1	na	0	na
Other VOC concentration	NS	0	0	0	0	0	0	0	0	0	0	na	0	0	0	0	0	0	na	na	0	na	na	0	na	na	na	na	na	680	3	na	0	na
	Location of screen	Across water table (243' - 238' amsl)																																

Sample Location		MW25																					
Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom) (Screen Interval)	6 NYCRR Part 703.5	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	12/1/2016	3/28/2017	6/28/2017	9/29/2017	12/11/2017	3/29/2018	6/14/2018
Lab Sample ID		10G0579-07	11F0120-04	11G0750-04	11J0038-04	--	--	--	--	--	--	--	--	--	--	16I1131-04	16K0022-05	16L0074-04	17C1158-02	17F1193-10	17J0005-03	17L0427-01	181190-03	18F0674-13
Groundwater Elevation (ft.)		245.63	240.08	240.09	241.86	239.43							243.62	241.7	242.02	242.73	242.85	242.36	242.36	241.87	241.34	240.86	242.26	241.89
Analyte	ppb	ppb	ppb	ppb	ppb	--	--	--	--	--	--	--	--	--	--	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1,1,1-Trichloroethane	5	**1,400**	**76**	**100**	**130**											**32**	**30**	**18**	**9.2**	ND< 20	0.69	3.4	**6.8**	ND< 10
1,1,2,2-Tetrachloroethane	5	ND< 120	ND< 5.0	ND< 50	ND< 250											ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10
1,1,2-Trichloro-1,2,2-trifluoroethane	5	ND< 120	ND< 5.0	ND< 50	68											ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10
1,1,2-Trichloroethane	1	*ND< 120*	*ND< 5.0*	*ND< 50*	*ND< 250*											ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10
1,1-Dichloroethane	5	**340**	**70**	**76**	**160**											**130**	**150**	**130**	**21**	**130**	4.9	**83**	**54**	**44**
1,1-Dichloroethylene	5															**36**	**55**	**35**	4.2	**63**	2.6	3.5	**12**	ND< 10
1,2,3-Trichlorobenzene	5	ND< 120	**7.0**	ND< 50	ND< 250											ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10
1,2,4-Trichlorobenzene	5	ND< 250	ND< 10	ND< 100	ND< 500											ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10
1,2-Dibromo-3-chloropropane	0.04	*ND< 120*	*ND< 10*	*ND< 100*	*ND< 500*											*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 10*
1,2-Dibromoethane	0.0006	na	na	na	na											*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 20*	*ND< 0.20*	*ND< 0.20*	*ND< 0.20*	*ND< 10*
1,2-Dichlorobenzene	3	*ND< 120*	*ND< 5.0*	*ND< 50*	*ND< 250*											ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10
1,2-Dichloroethane	0.6	*ND< 120*	*ND< 5.0*	*ND< 50*	*ND< 250*											0.31 J	ND< 0.20	0.26 J	ND< 0.2	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10
1,2-Dichloropropane	1	*ND< 120*	*ND< 5.0*	*ND< 50*	*ND< 250*											ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10
1,3-Dichlorobenzene	3	na	na	na	na											ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10
1,4-Dichlorobenzene	3	NA	NA	NA	NA											ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10
2-Butanone	50*	ND< 120	ND< 10	ND< 100	ND< 500											ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10
2-Hexanone	50*	ND< 120	ND< 5.0	ND< 50	ND< 250											ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 250	ND< 10	ND< 100	ND< 500											ND< 0.20	ND< 0.20	1.6 ICV-E	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	1	ND< 10
Acetone	50*	ND< 160 J	ND< 10	ND< 100	5.6											8.7 CCV-E	7.3 CCV-E, Scal-E	6.4 CCV-E, Scal	3.1	ND< 100	4.9	ND< 1.0	2.1	ND< 50
Benzene	5	na	na	na	na											0.5	0.57	0.42 J	ND< 0.2	ND< 20	ND< 0.20	0.3 J	0.26 J	ND< 10
Bromochloromethane	1	*ND< 120*	*ND< 5.0*	*ND< 50*	*ND< 250*											ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10
Bromodichloromethane	50*	*ND< 120*	ND< 5.0	ND< 50	*ND< 250*											ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10
Bromoform	50*	*ND< 120*	ND< 5.0	ND< 50	*ND< 250*											ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10
Bromomethane	5	*ND< 120*	ND< 5.0	ND< 50	*ND< 250*											ND< 0.20	0.65 B	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10
Carbon disulfide	60*	*ND< 120*	ND< 5.0	ND< 50	*ND< 250*											ND< 0.20	14	0.37 J	ND< 0.2	ND< 20	ND< 0.20	0.23 J	ND< 0.2	ND< 10
Carbon tetrachloride	5	*ND< 120*	ND< 5.0	*ND< 50*	*ND< 250*											ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10
Chlorobenzene	5	*ND< 120*	ND< 5.0	*ND< 50*	*ND< 250*											ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10
Chloroethane	5	*ND< 120*	3.6 J	*ND< 50*	*ND< 250*											0.36 J	0.94	0.85	ND< 0.20	ND< 20	1.4	2.5	1.7	ND< 10
Chloroform	7	*ND< 120*	ND< 5.0	*ND< 50*	*ND< 250*											ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10
Chloromethane	5	*ND< 120*	ND< 5.0	*ND< 50*	*ND< 250*											ND< 0.20	3.6	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10
cis-1,2-Dichloroethylene	5	**3,500**	**170**	**280**	**1,600**											**1900**	**2900**	**2,300** VOA-HDSP	**170**	**1,800**	**110**	**130**	**560**	**330**
cis-1,3-Dichloropropylene	NS	na	na	na	na											ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10
Cyclohexane	0.4*	*ND< 120*	*ND< 5.0*	*ND< 50*	*ND< 250*											ND< 0.20	0.23 J	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10
Dibromochloromethane	50*	ND< 120	ND< 5.0	ND< 50	ND< 250											ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10
Dichlorodifluoromethane	5	**62 J**	**290**	**130**	**2,100**											**150**	**160 CCV-E**	**110**	**63**	**160**	**7.8**	**59**	**88**	**78 CCV-E**
Ethyl Benzene	5	**380**	**38**	**24 J**	**100**											**12**	**14**	**10**	0.5	ND< 20	ND< 0.20	4.2	1.2	ND< 10
Isopropylbenzene	NS	na	na	na	na											0.50	0.49 J	0.45 J	ND< 0.2	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10
Methyl acetate	5	*ND< 120*	4.2 J	*ND< 50*	*ND< 250*											ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10
Methyl tert-butyl ether (MTBE)	NS	na	na	na	na											ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10
Methylcyclohexane	10*	*ND< 120*	ND< 5.0	*ND< 50*	*ND< 250*											1.1	1.3	1.3	ND< 0.2	ND< 20	ND< 0.20	0.74	ND< 0.2	ND< 10
Methylene chloride	5	ND< 230	ND< 10	**16 J,B**	3.7											ND< 1	ND< 1	ND< 1	ND< 1	ND< 100	ND< 1.0	ND< 1.0	ND< 1.0	ND< 50
o-Xylene	5	**490**	**21**	**14 J**	**86**											**6.8**	**9.0**	**6.1**	0.35 J	ND< 20	0.31 J	3.7	1.5	ND< 10
p- & m-Xylenes	5	**2,000**	**89**	**51 J**	**320**											**30**	**31**	**29**	1.8	ND< 50	0.81 J	**8.9**	3.5	ND< 25
Styrene	5	*ND< 120*	*ND< 5.0*	*ND< 50*	*ND< 250*											ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10
Tetrachloroethylene	5	**2,800**	**140**	**350**	**790**											**140**	**160**	**110**	**15** SCAL-E	**240**	4.6	**6.1**	**14**	**16 QL-02**
Toluene	5	**580**	**15**	**13 J**	ND< 250											**9.0**	**12**	**8.4**	0.81	ND< 20	ND< 0.20	**5.9**	1.5	ND< 10
trans-1,2-Dichloroethylene	5	ND< 120	ND< 5.0	ND< 50	ND< 250											**33**	**100**	**58**	0.55	ND< 20	0.37 J	5.0	**5.4**	ND< 10
trans-1,3-Dichloropropylene	0.4*	*ND< 120*	*ND< 5.0*	*ND< 50*	*ND< 250*											ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 10
Trichloroethylene	5	**810**	**16**	**18 J**	**85**											**120**	**140**	**68**	**8.8**	**280**	4.0	**5.8**	**15**	**16 QL-02, J**
Trichlorofluoromethane (freon 11)	5	**1,200**	**330**	**480**	**9800**											**180**	**160**	**110**	**84**	**120**	2.0	**22**	**58**	**42**
Vinyl Chloride	2	*ND< 120*	*ND< 5.0*	*ND< 50*	*ND< 250*											1.5	**13**	**11**	0.84	ND< 20	**13**	**20**	**31**	**18 CCV-E, J**
Total VOC concentration	NS	13,562	1,270	1,552	15,248											2,792	3,963	3,014	383	2,793	157	364	857	544
Total CVOC concentration	NS	10,112.0	1,102.6	1,450.0	14,736.7											2,723	3,873	2,951	377	2,793	151	340	846	544
Total Petro-VOC concentration	NS	3450	167	102	506											58	66	54	3	0	1	23	8	0
Other VOC concentration	NS	0	0	0	6											9	22	7	3	0	5	0	3	0
	Location of screen	On top of shallow clay (244' - 239' amsl)																						

WELL DRY - NOT SAMPLED

Sample Location		MW27																														
Sample ID: FRMW (Fuller Rd Monitoring Well)		FRMW-MW27-X10																														
Well ID# (approx. depth to well bottom)	6 NYCRR Part 703.5	(5-10')																														
(Screen Interval)																																
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	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		10G0511-14	11F0120-05	11G0750-05	11J0038-05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	15F1052-12	15J0617-08	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.)		245.56	240.02	240.02	242.01	239.25	<239	<239	<239	<239	<239	<239	<239	<239	<239	na	240.91	<239	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	ppb	ppb	ppb	ppb
1,1,1-Trichloroethane	5	**8,500 J**	**250**	**1700 J**	2.7												**500**		**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< 2,500	ND< 50	ND< 50	ND< 5.0												*ND< 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
1,1,2-Trichloro-1,2,2-trifluoroethane	5	ND< 2,500	ND< 50	ND< 50	ND< 5.0												*ND< 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
1,1,2-Trichloroethane	1	ND< 2,500	ND< 50	ND< 50	ND< 5.0												*ND< 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
1,1-Dichloroethane	5	**720 J**	**10 J**	**320**	ND< 5.0												**140**		**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	ND< 2,500	ND< 50	**67**	ND< 5.0												2.3		**11**		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	na	na	na	na												*ND< 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
1,2,4-Trichlorobenzene	5	ND< 2,500	ND< 100	ND< 100	ND< 10												*ND< 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
1,2-Dibromo-3-chloropropane	0.04	*ND< 2,500*	*ND< 100*	*ND< 100*	*ND< 10*												*ND< 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*
1,2-Dibromoethane	0.0006	*ND< 2,500*	*ND< 50*	*ND< 50*	*ND< 5.0*												*ND< 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*
1,2-Dichlorobenzene	3	na	na	na	na												*ND< 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
1,2-Dichloroethane	0.6	*ND< 2,500*	*ND< 50*	*ND< 50*	*ND< 5.0*												*ND< 50*		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< 2,500*	*ND< 50*	*ND< 50*	*ND< 5.0*												*ND< 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
1,3-Dichlorobenzene	3	na	na	na	na												*ND< 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
1,4-Dichlorobenzene	3	na	na	na	na												*ND< 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
2-Butanone	50*	ND< 2,500	ND< 100	ND< 100	ND< 10												*ND< 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< 2,500	ND< 50	ND< 50	ND< 5.0												*ND< 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< 5,000	ND< 100	ND< 100	ND< 10												*ND< 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
Acetone	50*	ND< 5,000 J	ND< 10 B	ND< 10 B	3.7												**160** CCV-E, J, B		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< 2,500*	*ND< 50*	*ND< 50*	*ND< 5.0*												*ND< 50*		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	na	na	na	na												*ND< 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
Bromodichloromethane	50*	ND< 2,500	ND< 50	ND< 50	ND< 5.0												*ND< 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< 2,500	ND< 50	ND< 50	ND< 5.0												*ND< 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< 2,500	ND< 50	ND< 50	ND< 5.0												*ND< 50*		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*	ND< 2,500	ND< 50	ND< 50	ND< 5.0												ND< 50		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< 2,500	ND< 50	ND< 50	ND< 5.0												*ND< 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
Chlorobenzene	5	ND< 2,500	ND< 50	ND< 50	ND< 5.0												*ND< 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
Chloroethane	5	ND< 2,500	ND< 50	**23 J**	ND< 5.0												*ND< 50*		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< 2,500	ND< 50	ND< 50	ND< 5.0												*ND< 50*		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< 2,500	ND< 50	ND< 50	ND< 5.0												*ND< 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
cis-1,2-Dichloroethylene	5	**1,200 J**	**21 J**	**280**	**19**												**300**		**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< 2,500*	*ND< 50*	*ND< 50*	*ND< 5.0*												*ND< 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
Cyclohexane	NS	na	na	na	na												*ND< 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
Dibromochloromethane	50*	ND< 2,500	ND< 50	ND< 50	ND< 5.0												ND< 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	ND< 2,500	ND< 50	**94**	ND< 5.0												**76**		**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	**1,800 J**	**110**	**48 J**	ND< 5.0												*ND< 50*		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< 2,500	ND< 50	ND< 50	ND< 5.0												*ND< 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 acetate	NS	na	na	na	na												*ND< 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 tert-butyl ether (MTBE)	10*	ND< 2,500	ND< 50	ND< 50	ND< 5.0												*ND< 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
Methylcyclohexane	NS	na	na	na	na												*ND< 50*		ND< 0.5		ND< 0.5	ND< 0.2	ND< 0.2	0.27 J	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	ND< 2,500 J	ND< 10 B	ND< 10 B	3.1												*ND< 200*		1.8 ,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	**2,300 J**	**180**	**100**	ND< 5.0												**58**		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	**7,100 J**	**650**	**280**	1.6												*ND< 100*		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< 2,500	ND< 50	ND< 50	ND< 5.0												*ND< 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
Tetrachloroethylene	5	**22,000 J**	**6,700**	**10,000**	**66**												**14,000**		**1700**		**880**	**2400** D	**2500** D	**240** D	**570**	**160** CCV-E	**66** CCV-E, SCAL-E	**85** SCAL-	**49** SCAL-E	**1,100**	4.5 B	**21**	**110**	**72** QL-02
Toluene	5	**1,900 J**	**56**	**180**	ND< 5.0												35 J		2.2		0.32 J	2.20	ND< 0.2	ND< 0.5	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< 2,500	ND< 50	ND< 50	ND< 5.0												*ND< 50*		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< 2,500*	*ND< 50*	*ND< 50*	*ND< 5.0*												*ND< 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
Trichloroethylene	5	ND< 2,500	**15 J**	**150**	**5.2**												**85**		**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	**880 J**	**34 J**	ND< 2500	1.1												**240**		**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< 2,500*	*ND< 50*	*ND< 50*	*ND< 5.0*												*ND< 50*		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	46,400	8,026	13,242	102	0	0	0	0	0	0	0	0	0	0	0	15,594	0	1,999	0	1,015	3,805	2,966.03	256.89	625	202	87	180	53	1,364	308	661	145	104
Total CVOC concentration	NS	35,100.0	7,140.0	12,682.0	97.1	0	0	0	0	0	0	0	0	0	0	0	15,341.0	0.0	1,789.9	0.0	1,011.0	3,775.9	2,958.8	255.6	624	200	87	170	52	1,340	281	659	143	104
Total Petro/VOC concentration	NS	13100	996	608	2	0	0	0	0	0	0	0	0	0	0	0	93	0	10	0	4	20	4.37	1.25	2	0	0	0	0	3	19	2	0	0
Other VOC concentration	NS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	1	1	1	1	1	1
	Location of screen																															

WELL DRY - NOT SAMPLED

Well column full of ice

Well Dry - Not sampled

Well Dry - Not sampled

On top of shallow clay (244' - 239' amsl)

Sample Location		MW30																														
Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom) (Screen Interval)	6 NYCRR Part 703.5	FRMW-MW30-X20 (10-20')																														
Sample Date		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	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		10G0579-10	11F0120-07	11G0750-07	11J0038-07	11J0633-05	12B0883-05	12E0113-10	12F0976-05	12I0945-10	12I0807-10	13C0516-09	13F0453-07	13I0664-06	13K0803-06	14F0651-12	14I0784-05	14L0667-05	15C0563-08	15F1052-10	15I0617-05	15L0018-05	16C0192-05	16E1165-07	16I1131-03	16K0022-03	16L0074-03	17C1158-05	17F1193-09	17I0005-06	17L0427-03	18C1190-05	18F0674-06
Groundwater Elevation (ft.)		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	239.79	240.08	241.00	240.54	240.53	242.07	241.53	242.87	242.92	241.80	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	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**	**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< 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	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< 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	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< 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*	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	**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**	**530**	**160**	**360**	**370 D**	**390**	**320 D**	**240**	**250**	**230**	**260**	**150**	**150**	**170**	**240**	**170**	**160**
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**	**61**	**20.0**	**63**	**61**	**66**	**61**	**55**	**41**	**44**	**38**	**36**	**49**	**52**	**27**	**22**	**15 J**
1,2,3-Trichlorobenzene	5	na	na	na	na	na	na	na	na	na	na	na	na	na	na	*ND< 50*	ND< 0.5	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< 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	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< 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*	*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< 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*	*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	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*ND< 50*	ND< 0.5	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-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**	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< 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	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	na	na	na	na	na	na	na	na	na	na	na	na	na	na	*ND< 50*	ND< 0.5	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
1,4-Dichlorobenzene	3	na	na	na	na	na	na	na	na	na	na	na	na	na	na	*ND< 50*	ND< 0.5	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
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	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< 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	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< 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	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< 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	ND< 2	*ND< 2*	ND< 2	ND< 1	1.5 J	ND< 1	2.2 SCAL-E	ND< 1	ND< 1	1.1 SCAL-E	**30 J**	13 J	ND< 1.0	ND< 1.0	ND< 50
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**	**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	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*ND< 50*	ND< 0.5	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< 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	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< 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	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< 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	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< 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	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< 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	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< 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	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	**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**	**370**	**140**	**230**	**270 D**	**180**	**180 D**	**130**	**160**	**120**	**120** CCV-E	**94**	**55**	**97**	**150**	**130**	**150**
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	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< 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	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	**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**	**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< 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*	*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	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	ND< 50	ND< 0.5	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< 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	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	*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**	**24**	**22** ICV-E	**32**	**46**	**55**	**44 D**	**32**	**30**	**33**	**20**	**23**	**52**	**42**	**35**	**28**	ND< 10
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**	**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	*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*	*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	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	ND< 50	ND< 0.5	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
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	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	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	ND< 50	4.9	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	*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*	*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	**810 J**	**620**	**250**	**49**	**130 J**	**780**	**360 J**	**800**	**600**	**350**	**360 J**	**180**	**280**	**450**	**150**	**29**	**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	**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**	**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< 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	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	**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**	**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	**920 J**	**650**	**270**	**84**	**150 J**	**830**	**510 J**	**1,100**	**770**	**440**	**540**	**250**	**410**	**570**	**140**	**35**	**32**	**22.00**	**18**	**23**	**15**	**11**	**15**	**12**	**8.2**	**7.8**	**6.8**	ND< 4.0	5.0	4.4	**5.9**	ND< 10
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	**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< 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*	*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	**320 J**	**990**	**360**	**110**	**540 J**	**2,600**	**560 J**	**1,400**	**680**	**210**	**280 J**	**490**	**630**	**1200**	**300**	**89**	**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	**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	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	*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**	**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	32,264	22,867	7,122	14,345	11,352	44,423	29,865	58,152	45,390	30,515	35,791	16,436	24,329	20,133	11,233	2,839	3,436	2,268	2,601	3,131	3,079	2,651	2,036	1,959	1,913	1,973	1,191	1,505	1,723	1,792	1,293	1,136
Total CVOC concentration	NS	27,714	19,908	6,256	14,054	10,680	40,565	28,211	54,025	41,510	28,670	32,813	15,448	22,768	17,833	10,375	2,733	3,344	2,198	2,542	3,069	3,026	2,612	1,996	1,924	1,889	1,949	1,171	1,475	1,703	1,777	1,275	1,136
Total Petro-VOC concentration	NS	4,550	2,959	866	282	672	3,648	1,640	4,120	2,990	1,790	2,059	906	1,561	2,300	618	101	92	66	56	59	49	36	35	33	24	22	18	0	8	14	18	0
Other VOC concentration	NS	0	0	0	8	0	210	14	7	890	55	919	82	0	0	240	5	0	4	3	2	5	4	5	2	0	2	3	30	13	1	0	0
	Location of screen	Just beneath water table (242.5' - 232.5' amsl)																														

Sample Location		MW32																																
Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom) (Screen Interval)	6 NYCRR Part 703.5	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	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
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	1404784-06	14L0667-04	15C0563-06	15F1052-05	15J0617-04	15L0018-04	16C0192-04	16E1165-06	16I1131-02	16K0022-02	16L0074-02	17C1158-04	17F1193-03	17J0005-04	17L0427-02	18C1190-04	18F0674-03
Groundwater Elevation (ft.)		238.84	240.47	239.98	240.75	240.43	239.08	239.56	239.61	238.26	238.11	238.27	238.36	238.66	238.34	238.94	238.97	238.21	238.01	238.20	238.07	237.43	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	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	**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< 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	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< 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	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< 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	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	**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	**40**	**36**	**16**	**31**	**34 D**	**220**	ND< 0.2	**160**	**96**	**77**	**62 J**	**120**	**160**	**120**	**140**	**69**	**56**
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	**38**	**29.0**	**13**	**6.9**	**7.1 D**	**28**	**33**	**100**	**81**	**85**	**41 J**	**49 J**	**210**	**110**	**65**	**69**	**42**
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	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< 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*	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< 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*	*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< 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*	*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	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	ND< 0.5	ND< 2.5	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-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	**1.6**	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< 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	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	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	ND< 0.5	ND< 2.5	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*
1,4-Dichlorobenzene	3	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	ND< 0.5	ND< 2.5	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*
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	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< 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	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< 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	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< 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, B	ND< 2	ND< 2	ND< 2	3.40 JBD	ND< 1	ND< 1	ND< 0.5	ND< 1	ND< SCAL-E	**140 J**	**360 J**	**58**	ND< 1.0	ND< 1.0	ND< 50
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*	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	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	ND< 0.5	ND< 2.5	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< 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	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< 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	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< 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	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< 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	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	*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	**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< 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	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	*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	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	*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	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< 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	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	**92**	**190**	**100 J**	**130**	*ND< 500*	**9.2**	**9.1**	**8.3**	**250**	**14**	**27**	**28**	**7.1**	**18**	**85**	**8.6**	**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< 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*	*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	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	ND< 0.5	ND< 2.5	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< 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	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	*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	ND< 5	ND< 5	0.31 J	ND< 2.5	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	*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	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< 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	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	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	ND< 0.5	ND< 2.5	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 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	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	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	ND< 0.5	ND< 2.5	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< 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*	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< 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	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< 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< 10*	ND< 1.0	ND< 1	ND< 1	ND< 1	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1	ND< 0.50	ND< 0.50	ND< 5	ND< 50	ND< 100	12	ND< 0.50	ND< 0.50	ND< 25
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	ND< 5	ND< 5	ND< 0.5	ND< 2.5	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	**670**	**1200**	**520**	**200**	**280 J**	**270**	**150**	**190**	**250**	**220**	**140**	**170**	**180**	**200 HT-01R**	**270**	**61**	**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	*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	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	*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	**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< 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*	*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	**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	**100**	**76.0**	**52**	**13**	**65 D**	**370**	**150**	**130**	**71**	**63.0**	**40**	**85**	**170**	**88**	**150**	**130**	**98 QL-02**
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	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	*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*	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	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	1862.53	2087.20	726.70	338.18	636.78	3,139.61	2,284.43	4,912	2,938	7,437	5,261	5,485	10,710	5,869	7,651	6,397	2,486
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	1858.91	2083.50	725.04	337.32	631.78	3,137.21	2,227.37	4,909	2,933	7,435	5,261	5,345	10,350	5,811	7,648	6,397	2,486
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	1.73	0.00	0.00	0.86	1.60	1.83	1.16	2	4	2	0	0	0	1	0	0	
Other VOC concentration	NS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.66	0	0	0	0	0	0	0	0	0	0	0	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) (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	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
Lab Sample ID		10G0579-11	11I0038-16	11I0633-07	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	15C0563-05	15F1052-03	15I0617-03	15L0018-03	16C0192-03	16E1165-04	16I1131-01	16K0022-01	16L0074-01	17C1158-03	17F1193-02	17I0005-05	17L0427-01	18C1190-03	18F0674-01
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	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
Analyte	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	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**	**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
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	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
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	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
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**	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
1,1-Dichloroethane	5	**660**	**29**	**550**	**310**	**1,600**	**930**	**450**	**340**	**33**	**8.2**	**7.8**	**15**	**500**	**1,000**	**590**	**320**	**54**	**29**	**26**	**19**	ND< 0.2	**67**	**48**	**40**	**53**	**140**	**130**	**44**	**34**	**28**	**24**
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**	**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
1,2,3-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	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
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	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
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	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
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	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
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	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
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	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
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	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
1,3-Dichlorobenzene	3	na	na	na	na	na	na	na	na	na	na	na	na	ND< 1	ND< 50	ND< 0.5	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< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
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	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
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	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
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	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
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	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
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	ND< 2	1.6 LCV-E, 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
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**	0.26 J	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	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
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	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
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	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
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	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
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	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
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	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
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	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
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	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
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	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
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	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
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	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
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**	**130**	**36**	**23**	**22**	**25**	**29**	**31**	**23**	**24**	**33**	**31**	**10**	**13**	**10**	**8.1**
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	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
Cyclohexane	NS	na	na	na	na	na	na	na	na	na	na	na	na	2.2	ND< 50	ND< 0.5	ND< 0.5	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
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	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
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	**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
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**	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
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	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
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	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
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	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
Methylcyclohexane	NS	na	na	na	na	na	na	na	na	na	na	na	na	5.9	ND< 50	16	6.8	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
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	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
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	**6.1**	ND< 0.5	ND< 50	**16**	**6**	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
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	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
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	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
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**	**470**	**160 SCAL-E**	**130**	**130**	**130**	**92 CCV-E**	**84**	**99** LCV-E, SCV-E	**79** SCV-E	**41** SCAL-E	**44**	**52 B**	**32**	**27**	**29 QL-02**
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	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
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	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
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	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
Trichloroethylene	5	**12 J**	**27**	**80 J**	**200**	**410**	**260**	**40**	**110**	**25**	**9.6**	**8.7**	**11**	**160**	**470**	**260**	**290**	**58**	**18.0**	**12**	**17**	**18**	**14**	**19**	**23**	**21**	**9.4**	**14**	**14**	**5.4**	**5.4**	**6.2 QL-02**
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**	**26**	**33**	**75**	**47**	**44**	**33**	**64**	**76**	**46**	ND< 0.20	**5.5**	**2.9**	**11**	**3.8**	**2.4**
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	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
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	763.4	306.7	297.9	263.2	258.1	258	287	301	262.48	249.34	273.62	138.09	109.95	84.16	78.80
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	758	301	293.62	258.40	241.62	255	276	286	248	246	269	135	108	83	77
Total Petro-VOC concentration	NS	58	40	0	33	130	109	96	9	2	2	2	0	38	23	98	30.8	3.1	2.9	2.96	3.76	14.85	2	10	13	13	2	2	1	1	1	1
Other VOC concentration	NS	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	4.5	3.9	1.34	0.99	1.61	1	1	1	1	1	2	2	0	0	1
	Location of screen	Just beneath water table (237.5' - 227.5' amsl)																														

Sample Location		MW3																							
Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx depth to well bottom) (Screen Interval)	6 NYCRR Part 703.5	FRMW-MW3-X35 (30-35')																							
Sample Date		7/16/2010	9/30/2011	12/13/2011	2/22/2012	4/30/2012	6/27/2012	9/25/2012	12/19/2012	3/14/2013	6/12/2013	9/17/2013	11/19/2013	3/26/2014	6/12/2014	9/16/2014	12/15/2014	3/17/2015	6/26/2015	9/16/2015	11/30/2015	3/3/2016	5/26/2016	6/28/2017	6/14/2018
Lab Sample ID		10G0579-04	11J0038-10	11L0633-01	12B0883-07	12E0113-01	12F0976-08	12I0945-01	12L0807-01	13C0516-01	13F0453-01	13I0664-01	13K0803-01	14C0921-01	14F0651-02	14I0784-01	14L0667-01	15C0563-01	15F1052-02	15I0617-01	15L0018-01	16C0192-01	16E1165-05	17F1193-04	18F0674-09
Groundwater Elevation (ft.)		238.19	239.73	239.44	239.06	238.63	238.86	237.50	237.33	237.48	238.03	237.89	237.50	237.98	238.12	237.33	237.32	237.47	237.41	236.69	236.95	237.27	237.06	238.35	237.49
Analyte	ppb	ppb	ppb	ppb	ppb	ppb	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< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20
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< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20
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< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20
1,1,2-Trichloroethane	1	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20
1,1-Dichloroethane	5	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	0.48 J	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	0.30 J	0.31 J	ND< 0.5	ND< 0.5	0.23 J	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20
1,1-Dichloroethylene	5	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	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20
1,2,3-Trichlorobenzene	5	na	na	na	na	na	na	na	na	na	na	na	na	ND< 0.5	0.20 J, B	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20
1,2,4-Trichlorobenzene	5	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10.0*	*ND< 10.0*	ND< 10	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20
1,2-Dibromo-3-chloropropane	0.04	*ND< 5.0*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10.0*	*ND< 10.0*	*ND< 10*	*ND< 0.5*	*ND< 0.5*	*ND< 2*	*ND< 0.5*	*ND< 0.5*	*ND< 0.5*	*ND< 0.20*	*ND< 0.2*	*ND< 0.2*	*ND< 0.5*	*ND< 0.20*	*ND< 0.20*
1,2-Dibromoethane	0.0006	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5*	*ND< 0.5*	*ND< 0.5*	*ND< 0.5*	*ND< 0.5*	*ND< 0.5*	*ND< 0.5*	*ND< 0.20*	*ND< 0.2*	*ND< 0.2*	*ND< 0.5*	*ND< 0.20*	*ND< 0.20*
1,2-Dichlorobenzene	3	*na*	na	na	na	na	na	na	na	na	na	na	na	*ND< 0.50*	*ND< 0.50*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20
1,2-Dichloroethane	0.6	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20
1,2-Dichloropropane	1	*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*	*ND< 5.0*	*ND< 5.0*	*ND< 5*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20
1,3-Dichlorobenzene	5	na	na	na	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20
1,4-Dichlorobenzene	5	na	na	na	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20
2-Butanone	50*	ND< 5.0	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10.0	ND< 10.0	ND< 10	ND< 0.5	ND< 0.5	ND< 2	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.8	ND< 0.5	ND< 0.20	ND< 0.20
2-Hexanone	50*	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	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 10 J	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10.0	ND< 10.0	ND< 10	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20
Acetone	50*	ND< 5.0	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	7.3 J,B	ND< 10	ND< 10	ND< 2	ND< 2	ND< 2	ND< 2	ND< 2	ND< 2	ND< 1	ND< 1	ND< 1	ND< 2	ND< 1.0	2.2
Benzene	1	*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*	*ND< 5.0*	*ND< 5.0*	*ND< 5*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20
Bromochloromethane	5	*na*	na	na	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20
Bromodichloromethane	50*	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	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20
Bromoform	50*	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	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20
Bromomethane	5	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	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	0.52 J	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20
Carbon disulfide	60*	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	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20
Carbon tetrachloride	5	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	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20
Chlorobenzene	5	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	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20
Chloroethane	5	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	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20
Chloroform	7	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	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20
Chloromethane	5	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	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20
cis-1,2-Dichloroethylene	5	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	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20
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< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5*	*ND< 0.5*	*ND< 0.5*	*ND< 0.5*	*ND< 0.5*	*ND< 0.5*	*ND< 0.5*	*ND< 0.20*	*ND< 0.2*	*ND< 0.2*	*ND< 0.5*	*ND< 0.20*	*ND< 0.20*
Cyclohexane	NS	*na*	na	na	na	na	na	na	na	na	na	na	na	ND< 0.50	ND< 0.50	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20
Dibromochloromethane	50*	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	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20
Dichlorodifluoromethane	5	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	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20
Ethyl Benzene	5	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	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20
Isopropylbenzene	5	ND< 10	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	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20
Methyl acetate	NS	na	na	na	na	na	na	na	na	na	na	na	na	ND 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 2	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20
Methyl tert-butyl ether (MTBE)	10*	0.83 J	ND< 5.0	0.54 J	ND< 5.0	ND< 5.0	ND< 5.0	0.65 J	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	0.36 J	0.32 J	0.34 J	0.34 J	ND< 0.5	0.29 J	0.28 J	0.24 J	ND< 0.2	0.31 J	ND< 0.20	ND< 0.20
Methylcyclohexane	NS	na	na	na	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20
Methylene chloride	5	ND< 5.0	2.7 J,B	*ND< 10*	2.7 J,B	3.2 J,B	1.1 J,B	2.9 J,B	ND< 5.0	4.9 J	*ND< 10*	*ND< 10*	ND< 10	ND< 2	ND< 2	ND< 2	1.8 J,B	ND< 2	ND< 2	ND< 1.00	ND< 1	ND< 1	ND< 2	ND< 1.0	ND< 1.0
o-Xylene	5	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	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20
p- & m- Xylenes	5	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	ND< 10	ND< 1	ND< 1	ND< 1	ND< 1	ND< 1	ND< 1	ND< 0.50	ND< 0.5	ND< 0.5	ND< 1	ND< 0.50	ND< 0.50
Styrene	5	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	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20
Tetrachloroethylene	5	**14**	**17**	**17**	**16**	**14**	**13**	**13**	**13**	**10**	**15**	**14**	**14 CCV-E**	**14**	**13**	**11**	**10**	**11**	**13**	**12**	**13**	**12**	**12 CCV-E**	**11**	**12 QL-02**
Toluene	5	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	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	0.46 J	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20
trans-1,2-Dichloroethylene	5	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20
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< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5*	*ND< 0.5*	*ND< 0.5*	*ND< 0.5*	*ND< 0.5*	ND< 0.5	*ND< 0.5*	*ND< 0.20*	*ND< 0.2*	*ND< 0.2*	ND< 0.5	ND< 0.20	ND< 0.20
Trichloroethylene	5	ND< 5.0	ND< 5.0	0.79 J	ND< 5.0	ND< 5.0	0.75 J	0.99 J	1.0 J	1.1 J	1.2 J	ND< 5.0	ND< 5	0.87	0.88	0.81	0.57	0.73	0.81	0.68	0.84	0.74	0.79	0.67	0.88 QL-02
Trichlorofluoromethane (freon 11)	5	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	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20
Vinyl Chloride	2	*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*	*ND< 5.0*	*ND< 5.0*	*ND< 5*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 0.20
Total VOC concentration	NS	14.8	19.7	18.3	18.7	17.2	13.8	18.0	14.0	16.0	23.5	14.0	14.0	15.5	14.7	12.2	12.7	12.0	14.6	13.5	14.1	12.7	13.1	11.7	15.1
Total CVOC concentration	NS	14.0	19.7	17.8	18.7	17.2	13.8	17.4	14.0	16.0	16.2	14.0	14.0	15.2	14.4	11.8	12.4	12.0	13.8	12.7	13.8	12.7	12.8	11.7	12.9
Total Petro-VOC concentration	NS	0.8	0.0	0.5	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.4	0.3	0.3	0.3	0.0	0.8	0.3	0.2	0.0	0.3	0.0	0.0
Other VOC concentration	NS	0	0	0	0	0	0	0	0	0	7.3	0	0	0	0	0	0	0	0	0.52	0.00	0.00	0.00	0.00	2.20
	Location of screen	Top of deep clay (219' - 214' amsl)																							

Sample Location		MW7													
Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx depth to well bottom) (Screen Interval)	6 NYCRR Part 703.5	FRMW-MW7-X18 (8-18')													
Sample Date		07/15/10	9/29/2011	12/13/2011	2/22/2012	4/30/2012	6/27/2012	9/25/2012	1/3/2013	3/14/2013	6/12/2014	6/25/2015	5/26/2016	6/28/2017	6/14/2018
Lab Sample ID		10G0511-04	11J0038-11	11L0633-02	12B0883-08	12E0113-02	12F0976-09	12I0945-02	13A0045-01	13C0516-01	14F0651-02	15F1052-04	16E1165-01	17F1193-01	18F0674-10
Groundwater Elevation (ft.)		238.10	239.55	239.20	238.88	238.50	238.70	237.41	237.20	237.45	238.08	237.39	237.07	238.31	237.59
Analyte	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1,1,1-Trichloroethane	5	**9.8**	**110**	**75**	**27**	**14**	**17**	**15**	3.0 J	2.0 J	**6.0**	**340**	**24**	**15**	**14**
1,1,2,2-Tetrachloroethane	5	ND< 5.0	ND< 5.0	*ND< 50*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	5	ND< 5.0	ND< 5.0	*ND< 50*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0
1,1,2-Trichloroethane	1	*ND< 5.0*	*ND< 5.0*	*ND< 50*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	ND< 0.5	0.94	ND< 0.5	ND< 0.20	ND< 1.0
1,1-Dichloroethane	5	**16**	**170**	**160**	**60**	**33**	**27**	**17**	**6.2**	4.0 J	4.6	**670**	**30**	**17**	**56**
1,1-Dichloroethylene	5	ND< 5.0	4.6 J	*ND< 50*	2.3 J	ND< 5.0	1.5 J	1.4 J	ND< 5.0	ND< 5.0	0.63	**24**	1.8	2.9	2.4 J
1,2,3-Trichlorobenzene	5	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0
1,2,4-Trichlorobenzene	5	ND< 5.0	1.1 J	*ND< 100*	0.91 J	1.2 J	1.6 J	1.6 J	1.1 J	1.1 J	0.97 B	1.3	1.3	0.8	ND< 1.0
1,2-Dibromo-3-chloropropane	0.04	*ND< 5.0*	*ND< 10*	*ND< 100*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 0.5*	*ND< 0.5*	*ND< 0.5*	*ND< 0.20*	*ND< 1.0*
1,2-Dibromoethane	0.0006	*ND< 5.0*	*ND< 5.0*	*ND< 50*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 0.5*	*ND< 0.5*	*ND< 0.5*	*ND< 0.20*	*ND< 1.0*
1,2-Dichlorobenzene	3	na	na	na	na	na	na	na	na	na	**15**	**21**	**23**	**14**	**19**
1,2-Dichloroethane	0.6	*ND< 5.0*	*ND< 5.0*	*ND< 50*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	ND< 0.5	1.4	ND< 0.5	ND< 0.20	ND< 1.0
1,2-Dichloropropane	1	*ND< 5.0*	*ND< 5.0*	*ND< 50*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0
1,3-Dichlorobenzene	3	na	na	na	na	na	na	na	na	na	0.42 J	0.64	0.72	0.49 J	ND< 1.0
1,4-Dichlorobenzene	3	na	na	na	na	na	na	na	na	na	**6.5**	**9.1**	**9.6**	**5.2**	**5.5**
2-Butanone	50*	ND< 5.0	ND< 10	*ND< 100*	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0
2-Hexanone	50*	ND< 5.0	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 10 J	ND< 10	ND< 100	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0
Acetone	50*	ND< 5.0	4.9 B,J	ND< 50	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 2.0	ND< 2	ND< 2	ND< 1.0	ND< 5.0
Benzene	1	*ND< 5.0*	*ND< 5.0*	*ND< 50*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0
Bromochloromethane	5	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0
Bromodichloromethane	50*	ND< 5.0	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< *0.5*	ND< *0.5*	ND< *0.5*	ND< *0.20*	ND< *1.0*
Bromoform	50*	ND< 5.0	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< *0.5*	ND< *0.5*	ND< *0.5*	ND< *0.20*	ND< *1.0*
Bromomethane	5	ND< 5.0	ND< 5.0	*ND< 50*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< *0.5*	ND< *0.5*	ND< *0.5*	ND< *0.20*	ND< *1.0*
Carbon disulfide	60*	ND< 5.0	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< *0.5*	ND< *0.5*	ND< *0.5*	ND< *0.20*	ND< *1.0*
Carbon tetrachloride	5	ND< 5.0	ND< 5.0	*ND< 50*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< *0.5*	ND< *0.5*	ND< *0.5*	ND< *0.20*	ND< *1.0*
Chlorobenzene	5	ND< 5.0	ND< 5.0	*ND< 50*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< *0.5*	ND< *0.5*	ND< *0.5*	ND< *0.20*	ND< *1.0*
Chloroethane	5	ND< 5.0	ND< 5.0	*ND< 50*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< *0.5*	4.3	ND< *0.5*	ND< *0.20*	ND< *1.0*
Chloroform	7	ND< 5.0	ND< 5.0	*ND< 50*	ND< 5.0	ND< 5.0	0.37 J	0.48 J	ND< 5.0	ND< 5.0	0.28 J	2.7	1.4	0.73	ND< 1.0
Chloromethane	5	3.2 J	ND< 5.0	*ND< 50*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0
cis-1,2-Dichloroethylene	5	ND< 5.0	**30**	**28 J**	**16**	**13**	**11**	4.3 J	3.3 J	2.1 J	1.2	**53**	**7.2**	**3**	2.4 J
cis-1,3-Dichloropropylene	0.4*	*ND< 5.0*	*ND< 5.0*	*ND< 50*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 0.5*	*ND< 0.5*	*ND< 0.5*	*ND< 0.20*	*ND< 1.0*
Cyclohexane	NS	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0
Dibromochloromethane	50*	ND< 5.0	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< *0.5*	ND< *0.5*	ND< *0.5*	ND< *0.20*	ND< *1.0*
Dichlorodifluoromethane	5	ND< 5.0	ND< 5.0	*ND< 50*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< *0.5*	ND< *0.5*	ND< *0.5*	ND< *0.20*	ND< *1.0*
Ethyl Benzene	5	ND< 5.0	ND< 5.0	*ND< 50*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< *0.5*	ND< *0.5*	ND< *0.5*	ND< *0.20*	ND< *1.0*
Isopropylbenzene	5	*ND< 10*	ND< 5.0	*ND< 50*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< *0.5*	ND< *0.5*	ND< *0.5*	ND< *0.20*	ND< *1.0*
Methyl acetate	NS	na	na	na	na	na	na	na	na	na	ND< *0.5*	ND< *0.5*	ND< *0.5*	ND< *0.20*	ND< *1.0*
Methyl tert-butyl ether (MTBE)	10*	ND< 5.0	ND< 5.0	*ND< 50*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< *0.5*	ND< *0.5*	ND< *0.5*	ND< *0.20*	ND< *1.0*
Methylcyclohexane	NS	na	na	na	na	na	na	na	na	na	ND< *0.5*	ND< *0.5*	0.29 J	ND< 0.20	ND< 1.0
Methylene chloride	5	*ND< 6.4*	3.3 J,B	*ND< 50*	3.1 J,B	3.8 J,B	*ND< 10*	2.7 J,B	*ND< 10*	4.6 J	ND< 2.0	1.7 J	ND< 2.0	ND< 1.0	ND< 5.0
o-Xylene	5	ND< 5.0	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.5	0.82	2.3	0.24 J	ND< 1.0
p- & m- Xylenes	5	*ND< 10*	*ND< 10*	*ND< 50*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	ND< 10	ND< 10	ND< 1.0	ND< 1	ND< 1	ND< 0.50	ND< 2.5
Styrene	5	ND< 5.0	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0
Tetrachloroethylene	5	**21**	**38**	**48 J**	**47**	**27**	**25**	**22**	**18**	**14**	**12**	**30**	**87**	**38**	**52 QL-02**
Toluene	5	ND< 5.0	ND< 5.0	*ND< 50*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.5	0.35 J	ND< 0.5	ND< 0.20	ND< 1.0
trans-1,2-Dichloroethylene	5	ND< 5.0	ND< 5.0	*ND< 50*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0
trans-1,3-Dichloropropylene	0.4*	*ND< 5.0*	*ND< 5.0*	*ND< 50*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 0.5*	*ND< 0.5*	*ND< 0.5*	*ND< 0.20*	*ND< 1.0*
Trichloroethylene	5	2.6 J	3.9 J	*ND< 50*	**5.5**	4.7 J	4.5 J	5.0	3.4 J	2.1 J	1.9	2.2	4.9	2.4	1.8 QL-02, J
Trichlorofluoromethane (freon 11)	5	ND< 5.0	ND< 5.0	*ND< 50*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.5	3.2	ND< 0.5	ND< 0.20	ND< 1.0
Vinyl Chloride	2	*ND< 5.0*	*ND< 5.0*	*ND< 50*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	ND< 0.5	0.89	ND< 0.5	ND< 0.20	ND< 1.0
Total VOC concentration	NS	52.6	365.8	311.0	161.8	96.7	88.0	69.5	35.0	29.9	49.5	1,167.5	194	100	153
Total CVOC concentration	NS	52.6	360.9	311.0	161.8	96.7	88.0	69.5	35.0	29.9	27.6	1,135.6	158	80	129
Total Petro-VOC concentration	NS	0	0	0	0	0	0	0	0	0	0	1.2	2.3	0	0
Other VOC concentration	NS	0	5	0	0	0	0	0	0	0	0	0	0	0	0
	Location of screen	Across water table (240' - 230')													

Sample Location		MW9															
Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom) (Screen Interval)	6 NYCRR Part 703.5	FRMW-MW9-X12 (7-12')															
Sample Date		7/19/2010	5/31/2011	7/21/2011	9/29/2011	12/13/2011	2/22/2012	4/30/2012	6/28/2012	9/25/2012	12/19/2012	3/14/2013	6/12/2014	6/25/2015	5/26/2016	6/28/2017	6/13/2018
Lab Sample ID		10G0579-14	--	--	--	--	--	--	--	--	--	--	14F0651-04	15F1052-08	16W1165-10	17F1193-06	18F0674-05
Groundwater Elevation (ft.)		245.21	<240	<240	<240	<240	<240	<240	<240	<240	<240	<240	241.32	240.42	241.82	242.60	242.28
Analyte	ppb	ppb	--	--	--	--	--	--	--	--	--	--	ppb	ppb	ppb	ppb	ppb
1,1,1-Trichloroethane	5	**830**											1.3	1.8	4.4	2.9	3.6
1,1,2,2-Tetrachloroethane	5	ND< 50											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	5	ND< 50											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0
1,1,2-Trichloroethane	1	ND< 50											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0
1,1-Dichloroethane	5	**900**											**70**	**81**	**110**	**110**	**100**
1,1-Dichloroethylene	5												**4.0**	**6.4**	**23**	**34**	**18**
1,2,3-Trichlorobenzene	5	**140**											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0
1,2,4-Trichlorobenzene	5	ND< 100											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0
1,2-Dibromo-3-chloropropane	0.04	ND< 50											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0
1,2-Dibromoethane	0.0006	na											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0
1,2-Dichlorobenzene	3	ND< 50											*ND< 1.0*	*ND< 0.5*	*ND< 0.5*	*ND< 0.20*	*ND< 1.0*
1,2-Dichloroethane	0.6	ND< 50											*ND< 1.0*	*ND< 0.5*	*ND< 0.5*	*ND< 0.20*	*ND< 1.0*
1,2-Dichloropropane	1	ND< 50											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0
1,3-Dichlorobenzene	3	na											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0
1,4-Dichlorobenzene	3	NA											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0
2-Butanone	50*	ND< 50											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0
2-Hexanone	50*	ND< 50											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 100											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0
Acetone	50*	ND< 50 J											4.4 CCV-E	ND< 2	2.1	3.5	ND< 5.0
Benzene	5	na											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0
Bromochloromethane	1	ND< 50											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0
Bromodichloromethane	50*	ND< 50											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0
Bromoform	50*	ND< 50											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0
Bromomethane	5	ND< 50 J											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0
Carbon disulfide	60*	ND< 50											ND< 1.0	ND< 0.5	*ND< 0.5*	*ND< 0.20*	*ND< 1.0*
Carbon tetrachloride	5	ND< 50											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0
Chlorobenzene	5	ND< 50											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0
Chloroethane	5	**8.1 J**											ND< 1.0	ND< 0.5	ND< 0.5	0.48 J	ND< 1.0
Chloroform	7	ND< 50											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0
Chloromethane	5	ND< 50											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0
cis-1,2-Dichloroethylene	5	**1,100**											**13**	**15**	**32**	**19**	**16**
cis-1,3-Dichloropropylene	NS	na											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0
Cyclohexane	0.4*	ND< 50											*ND< 1.0*	*ND< 0.5*	ND< 0.5	ND< 0.20	ND< 1.0
Dibromochloromethane	50*	ND< 50											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0
Dichlorodifluoromethane	5	**170**											2.1	**14**	**41**	**43**	**51 CCV-E**
Ethyl Benzene	5	**580**											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0
Isopropylbenzene	NS	na											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0
Methyl acetate	5	**13 J**											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0
Methyl tert-butyl ether (MTBE)	NS	na											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0
Methylcyclohexane	10*	ND< 50											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0
Methylene chloride	5	ND< 52 J											ND< 52 J	ND< 2	ND< 0.5	ND< 1.0	ND< 5.0
o-Xylene	5	**760**											ND< 1.0	ND< 0.5	0.25 J	0.46 J	ND< 1.0
p- & m- Xylenes	5	**2,500**											ND< 1.0	ND< 1	ND< 1.0	ND< 0.50	ND< 2.5
Styrene	5	ND< 50											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0
Tetrachloroethylene	5	**510**											0.84 J	0.56	1.7 CCV-E	3.0	3.0 QL-02
Toluene	5	**850**											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0
trans-1,2-Dichloroethylene	5	ND< 50											ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.20	ND< 1.0
trans-1,3-Dichloropropylene	0.4*	ND< 50											*ND< 1.0*	*ND< 0.5*	ND< 0.5	ND< 0.20	ND< 1.0
Trichloroethylene	5	**330**											ND< 1.0	0.34 J	0.90	2.4	1.4 QL-02, J
Trichlorofluoromethane (freon 11)	5	**2,200**											0.8 J	ND< 0.5	**14**	**7.7**	**12**
Vinyl Chloride	2	ND< 50											ND< 1.0	0.39 J	1.4	1.9	ND< 1.0
Total VOC concentration	NS	10,891	--	--	--	--	--	--	--	--	--	--	96	119	231	228	205
Total CVOC concentration	NS	6,188	--	--	--	--	--	--	--	--	--	--	92	119	228	224	205
Total Petro-VOC concentration	NS	4703	--	--	--	--	--	--	--	--	--	--	0	0	0	0	0
Other VOC concentration	NS	0	--	--	--	--	--	--	--	--	--	--	4	0	2	4	0
	Location of screen	Across water table on top of shallow clay															

WELL DRY - NOT SAMPLED

Sample Location		MW13														
Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx depth to well bottom)	6 NYCRR	FRMW-MW13-X20 (10-20')														
(Screen Interval)	Part 703.5															
Sample Date		7/19/2010	9/30/2011	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	6/28/2017	6/14/2018
Lab Sample ID		10G0579-08	11J0038-12	11L0633-03	12B0883-09	12E0113-05	12F0976-10	12I0945-05	12L0807-05	13C0516-04	14F0651-06	---	---	---	---	---
Groundwater Elevation (ft.)		229.48	231.33	230.93	230.64	230.32	230.24	229.23	229.06	229.17	229.72	229.12	228.82	<228.70	229.77	229.32
Analyte	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1,1,1-Trichloroethane	5	0.99 J	0.96 J	*ND< 25*	ND< 5.0	ND< 5.0	ND< 5.0	0.96 J	1.0 J	ND< 5.0	ND< 2.5				ND< 0.20	ND< 1.0
1,1,2,2-Tetrachloroethane	5	ND< 5.0	ND< 5.0	*ND< 25*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5				ND< 0.20	ND< 1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	5	ND< 5.0	ND< 5.0	*ND< 25*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5				ND< 0.20	ND< 1.0
1,1,2-Trichloroethane	1	*ND< 5.0*	*ND< 5.0*	*ND< 25*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 2.5*				ND< 0.20	ND< 1.0
1,1-Dichloroethane	5	2.4 J	3.2 J	4.2 J	2.1 J	2.6 J	2.2 J	2.5 J	2.4 J	2.6 J	2.4 J				0.92	2.0
1,1-Dichloroethylene	5	ND< 5.0	ND< 5.0	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5				ND< 0.20	ND< 1.0
1,2,3-Trichlorobenzene	5	na	na	na	na	na	na	na	na	na	ND< 2.5				ND< 0.20	ND< 1.0
1,2,4-Trichlorobenzene	5	*ND< 10*	*ND< 10*	*ND< 50*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 2.5*				ND< 0.20	ND< 1.0
1,2-Dibromo-3-chloropropane	0.04	*ND< 5.0*	*ND< 10*	*ND< 50*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 2.5*				ND< 0.20	ND< 1.0
1,2-Dibromoethane	0.0006	*ND< 5.0*	*ND< 5.0*	*ND< 25*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 2.5*				ND< 0.20	ND< 1.0
1,2-Dichlorobenzene	3	na	na	na	na	na	na	na	na	na	ND< 2.5				ND< 0.20	ND< 1.0
1,2-Dichloroethane	0.6	*ND< 5.0*	*ND< 5.0*	*ND< 25*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 2.5*				ND< 0.20	ND< 1.0
1,2-Dichloropropane	1	*ND< 5.0*	*ND< 5.0*	*ND< 25*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 2.5*				ND< 0.20	ND< 1.0
1,3-Dichlorobenzene	3	na	na	na	na	na	na	na	na	na	ND< 2.5				ND< 0.20	ND< 1.0
1,4-Dichlorobenzene	3	na	na	na	na	na	na	na	na	na	ND< 2.5				ND< 0.20	ND< 1.0
2-Butanone	50*	ND< 5.0	ND< 10	ND< 50	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 2.5				7.6	ND< 1.0
2-Hexanone	50*	ND< 5.0	ND< 5.0	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5				ND< 0.20	ND< 1.0
Methyl isobutyl ketone (4-Methyl-2-pentanone	NS	ND< 10 J	ND< 10	ND< 50	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 2.5				ND< 0.20	ND< 1.0
Acetone	50*	ND< 5.0	3.7 J,B	ND< 25	ND< 10	ND< 10	5.5 J	ND< 10	ND< 10	ND< 10	11 CCV-E				**70**	ND< 5.0
Benzene	1	*ND< 5.0*	*ND< 5.0*	*ND< 25*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 2.5*				ND< 0.20	ND< 1.0
Bromochloromethane	5	na	na	na	na	na	na	na	na	na	ND< 2.5				ND< 0.20	ND< 1.0
Bromodichloromethane	50*	ND< 5.0	ND< 5.0	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5				ND< 0.20	ND< 1.0
Bromoform	50*	ND< 5.0	ND< 5.0	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5				ND< 0.20	ND< 1.0
Bromomethane	5	ND< 5.0	ND< 5.0	*ND< 25*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5	Not sampled due to insufficient water volume and plant root obstruction	Not sampled due to insufficient water volume	Well dry	ND< 0.20	ND< 1.0
Carbon disulfide	60*	ND< 5.0	ND< 5.0	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5				ND< 0.20	ND< 1.0
Carbon tetrachloride	5	ND< 5.0	ND< 5.0	*ND< 25*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5				ND< 0.20	ND< 1.0
Chlorobenzene	5	ND< 5.0	ND< 5.0	*ND< 25*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5				ND< 0.20	ND< 1.0
Chloroethane	5	ND< 5.0	ND< 5.0	*ND< 25*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5				ND< 0.20	ND< 1.0
Chloroform	7	ND< 5.0	ND< 5.0	*ND< 25*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5				ND< 0.20	ND< 1.0
Chloromethane	5	**53 J**	ND< 5.0	*ND< 25*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5				ND< 0.20	ND< 1.0
cis-1,2-Dichloroethylene	5	ND< 5.0	**82**	**60**	**45**	**57**	**38**	**39**	**51**	**58**	**73**				**34**	**81**
cis-1,3-Dichloropropylene	0.4*	*ND< 5.0*	*ND< 5.0*	*ND< 25*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 2.5*				ND< 0.20	ND< 1.0
Cyclohexane	NS	na	na	na	na	na	na	na	na	na	ND< 2.5				ND< 0.20	ND< 1.0
Dibromochloromethane	50*	ND< 5.0	ND< 5.0	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5				ND< 0.20	ND< 1.0
Dichlorodifluoromethane	5	ND< 5.0	ND< 5.0	*ND< 25*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5				ND< 0.20	ND< 1.0
Ethyl Benzene	5	ND< 5.0	ND< 5.0	*ND< 25*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5				ND< 0.20	ND< 1.0
Isopropylbenzene	5	ND< 10	ND< 5.0	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5				ND< 0.20	ND< 1.0
Methyl acetate	NS	na	na	na	na	na	na	na	na	na	ND< 2.5				ND< 0.20	ND< 1.0
Methyl tert-butyl ether (MTBE)	10*	ND< 5.0	ND< 5.0	*ND< 25*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5				ND< 0.20	ND< 1.0
Methylcyclohexane	NS	na	na	na	na	na	na	na	na	na	ND< 2.5				ND< 0.20	ND< 1.0
Methylene chloride	5	ND< 5.0 J	3.4 J,B	*ND< 25*	2.9 J,B	3.3 J,B	**7.0 J,B**	*ND< 10*	*ND< 10*	4.5 J	*ND< 10*				ND< 1.00	ND< 5.0
o-Xylene	5	ND< 5.0	ND< 5.0	*ND< 25*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5				ND< 0.20	ND< 1.0
p- & m- Xylenes	5	*ND< 10*	*ND< 10*	*ND< 50*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 5.0*				ND< 0.50	ND< 2.5
Styrene	5	ND< 5.0	ND< 5.0	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5				ND< 0.20	ND< 1.0
Tetrachloroethylene	5	**34 J**	**52**	**56**	**63**	**61**	**36**	**37**	**48**	**34**	**24**				**12**	**8.9 QL-02**
Toluene	5	ND< 5.0	ND< 5.0	*ND< 25*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5				ND< 0.20	ND< 1.0
trans-1,2-Dichloroethylene	5	1.4 J	1.4 J	*ND< 25*	ND< 5.0	ND< 5.0	ND< 5.0	0.73 J	ND< 5.0	ND< 5.0	1.4 J				0.72	1.7
trans-1,3-Dichloropropylene	0.4*	*ND< 5.0*	*ND< 5.0*	*ND< 25*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 2.5*				ND< 0.20	ND< 1.0
Trichloroethylene	5	2.7 J	**14**	**9.4 J**	**12**	**13**	**9.0**	**12**	**13**	**11**	**12**				4.6	5.0
Trichlorofluoromethane (freon 11)	5	ND< 5.0	ND< 5.0	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5				ND< 0.20	ND< 1.0
Vinyl Chloride	2	*ND< 5.0*	*ND< 5.0*	*ND< 25*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 2.5*				0.45 J	**7.1 CCV-E**
Total VOC concentration	NS	94.5	160.7	129.6	125.0	136.9	97.7	92.2	115.4	110.1	123.8	na	na	na	130.3	105.7
Total CVOC concentration	NS	94.5	157.0	129.6	125.0	136.9	92.2	92.2	115.4	110.1	112.8	na	na	na	52.7	105.7
Total Petro-VOC concentration	NS	0	0	0	0	0	0	0	0	0	0	na	na	na	0	0
Other VOC concentration	NS	0	3.7	0	0	0	6	0	0	0	11	na	na	na	78	0
	Location of screen	Across water table (238' - 228' amsl)														

Sample Location		MW18													
Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx depth to well bottom) (Screen Interval)	6 NYCRR Part 703.5	FRMW-MW18-X19 (9-19')													
Sample Date		07/15/10	09/30/11	12/13/11	02/22/12	04/30/12	06/27/12	09/25/12	12/19/12	03/14/13	06/12/14	06/25/15	05/26/16	06/28/17	06/14/18
Lab Sample ID		10G0511-02	11J0038-14	11L0633-05	12B0883-11	12E0113-07	12F0976-12	12I0945-07	12L0807-07	12C0516-06	14F0651-08	15F1052-09	16E1165-08	---	18F0674-08
Groundwater Elevation (ft.)		233.14	234.59	234.62	234.26	234.26	234.03	233.60	233.36	234.80	233.73	233.26	232.79	---	233.32
Analyte	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< 5.0	ND< 5.0	ND< 5.0	ND< 0.5	ND< 0.5	ND< 0.5		ND< 1.0
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< 5.0	ND< 5.0	ND< 5.0	ND< 0.5	ND< 0.5	ND< 0.5		ND< 1.0
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< 5.0	ND< 5.0	ND< 5.0	ND< 0.5	ND< 0.5	ND< 0.5		ND< 1.0
1,1,2-Trichloroethane	1	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	ND< 0.5	ND< 0.5	ND< 0.5		ND< 1.0
1,1-Dichloroethane	5	**6**	**8.8**	**10**	**7.4**	**5.4**	4.7 J	**7.2**	**7.9**	**10**	**23**	**30**	**58**		**38**
1,1-Dichloroethylene	5	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	1.2	2.1	4.8		**5.6**
1,2,3-Trichlorobenzene	5	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 0.5	ND< 0.5		ND< 1.0
1,2,4-Trichlorobenzene	5	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	ND< 0.5	ND< 0.5	ND< 0.5		ND< 1.0
1,2-Dibromo-3-chloropropane	0.04	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 0.5*	*ND< 0.5*	*ND< 0.5*		*ND< 1.0*
1,2-Dibromoethane	0.0006	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 0.5*	*ND< 0.5*	*ND< 0.5*		*ND< 1.0*
1,2-Dichlorobenzene	3	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 0.5	ND< 0.5		ND< 1.0
1,2-Dichloroethane	0.6	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	ND< 0.5	ND< 0.5	0.29 J		ND< 1.0
1,2-Dichloropropane	1	*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*	ND< 0.5	ND< 0.5	ND< 0.5		ND< 1.0
1,3-Dichlorobenzene	3	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 0.5	ND< 0.5		ND< 1.0
1,4-Dichlorobenzene	3	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 0.5	*ND< 0.5*		*ND< 1.0*
2-Butanone	50*	ND< 10	ND< 10	ND< 5.0	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 0.5	ND< 0.5	*ND< 0.5*		*ND< 1.0*
2-Hexanone	50*	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	ND< 0.5	ND< 0.5	ND< 0.5		ND< 1.0
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 10 J	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 0.5	ND< 0.5	ND< 0.5		ND< 1.0
Acetone	50*	ND< 5.0	4.8 J,B	ND< 5.0	3.5 J,B	5.9 J,B	4.8 J	ND< 10	ND< 10	ND< 10	1.6 CCV-E, J, B	7.8 ICV-E, SCAL-E	3.4 CCV-E, B		ND< 5.0
Benzene	1	*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*	ND< 0.5	ND< 0.5	ND< 0.5		ND< 1.0
Bromochloromethane	5	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 0.5	ND< 0.5		ND< 1.0
Bromodichloromethane	50*	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	ND< 0.5	ND< 0.5	ND< 0.5		ND< 1.0
Bromoform	50*	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	ND< 0.5	ND< 0.5	*ND< 0.5*		*ND< 1.0*
Bromomethane	5	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	ND< 0.5	ND< 0.5	*ND< 0.5*		*ND< 1.0*
Carbon disulfide	60*	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	ND< 0.5	ND< 0.5	ND< 0.5		ND< 1.0
Carbon tetrachloride	5	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	ND< 0.5	ND< 0.5	ND< 0.5		ND< 1.0
Chlorobenzene	5	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	ND< 0.5	ND< 0.5	ND< 0.5		ND< 1.0
Chloroethane	5	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	ND< 0.5	ND< 0.5	1.8		ND< 1.0
Chloroform	7	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	ND< 0.5	ND< 0.5	ND< 0.5		ND< 1.0
Chloromethane	5	**18**	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< 0.5	ND< 0.5	ND< 0.5		ND< 1.0
cis-1,2-Dichloroethylene	5	ND< 5.0	**18**	**20**	**16**	**9.4**	**8.3**	**17**	**12**	**11**	**16**	**27**	**46**		**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< 5.0*	*ND< 5.0*	*ND< 5.0*	ND< *0.5*	ND< *0.5*	ND< 0.5		ND< 1.0
Cyclohexane	NS	na	na	na	na	na	na	na	na	na	ND< *0.5*	ND< *0.5*	ND< 0.5		ND< 1.0
Dibromochloromethane	50*	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	ND< *0.5*	ND< *0.5*	ND< 0.5		ND< 1.0
Dichlorodifluoromethane	5	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	ND< *0.5*	ND< *0.5*	0.80		ND< 1.0
Ethyl Benzene	5	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	ND< *0.5*	ND< *0.5*	ND< 0.5		ND< 1.0
Isopropylbenzene	5	ND< 10	ND< 5.0	ND< 10	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< *0.5*	ND< *0.5*	ND< 0.5		ND< 1.0
Methyl acetate	NS	na	na	na	na	na	na	na	na	na	ND< *0.5*	ND< *0.5*	ND< 0.5		ND< 1.0
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< 5.0	ND< 5.0	ND< 5.0	ND< *0.5*	ND< *0.5*	0.35 J		ND< 1.0
Methylcyclohexane	NS	na	na	na	na	na	na	na	na	na	ND< *0.5*	ND< *0.5*	ND< *0.5*		ND< *1.0*
Methylene chloride	5	*ND< 6.6*	3.8 J,B	ND< 5.0	3.1 J,B	**7.7 J,B**	**6.7 J,B**	*ND< 10*	*ND< 10*	5.0 J	ND< *2.0*	ND< *2*	ND< *2.0*		ND< *5.0*
o-Xylene	5	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	ND< 0.5	ND< 0.5	ND< 0.5		ND< 1.0
p- & m- Xylenes	5	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	ND< 1.0	ND< 1	ND< 1.0		ND< 2.5
Styrene	5	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	ND< 0.5	ND< 0.5	ND< 0.5		ND< 1.0
Tetrachloroethylene	5	4.8 J	**6.5**	**5.2**	**5.4**	**7.7**	**8.1**	**8.8**	**7.2**	**5.4**	**5.8**	**4.9**	2.3		1.2 QL-02, J
Toluene	5	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	ND< 0.5	ND< 0.5	ND< 0.5		ND< 1.0
trans-1,2-Dichloroethylene	5	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	0.22 J	0.27 J	0.51		ND< 1.0
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< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 0.5*	*ND< 0.5*	ND< 0.5		ND< 1.0
Trichloroethylene	5	4 J	3.4 J	**5.8**	3.6 J	3.2 J	3.3 J	**5.2**	3.5 J	3.4 J	3.9	3.9	**5.1**		2.6 QL-02
Trichlorofluoromethane (freon 11)	5	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	ND< 0.5	ND< 0.5	0.24 J		ND< 1.0
Vinyl Chloride	2	*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*	ND< 0.5	ND< 0.5	0.52		ND< 1.0
Total VOC concentration	NS	32.8	45.3	41.0	39.0	39.3	35.9	38.2	30.6	34.8	51.7	76.0	124	0	97
Total CVOC concentration	NS	32.8	40.5	41.0	35.5	33.4	31.1	38.2	30.6	34.8	50.1	68.2	120	0	97
Total Petro-VOC concentration	NS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other VOC concentration	NS	0	4.8	0	3.5	5.9	4.8	0.0	0.0	0.0	1.6	7.8	3	0	0
	Location of screen	Across water table (238.5' - 228.5' amsl)													

Well silted in - not sampled.

Sample Location		MW20															
Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom) (Screen Interval)	6 NYCRR Part 703.5	FRMW-MW20-X18 (9.5-19.5')															
Sample Date		07/15/10	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	06/12/14	06/25/15	05/26/16	06/28/17	06/14/18
Lab Sample ID		10G0511-05	11F0120-03	11G0750-03	11J0038-03	11L0632-03	12B0883-03	12B0883-03	12F0976-03	12I0945-08	12L0807-03	12C0516-07	14F0651-09	15F1052-15	16E1165-12	17F1193-08	18F0674-11
Groundwater Elevation (ft.)		240.28	242.31	241.48	242.65	242.29	241.74	241.22	241.17	239.47	239.40	239.91	240.21	239.31	239.27	240.61	239.66
Analyte	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1,1,1-Trichloroethane	5	**190**	**61**	**73**	**81**	**43**	**51**	**54**	**44 J**	**40**	**24**	**33**	5.0	4.3 J	3.1	1.6	ND< 1.0
1,1,2,2-Tetrachloroethane	5	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5	ND< 5	ND< 0.5	ND< 0.20	ND< 1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	5	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5	ND< 5	ND< 0.5	ND< 0.20	ND< 1.0
1,1,2-Trichloroethane	1	*ND< 50*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 25*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	ND< 2.5	ND< 5	ND< 0.5	ND< 0.20	ND< 1.0
1,1-Dichloroethane	5	**690**	**220**	**260**	**200**	**100**	**160**	**270**	**290**	**190**	**90**	**320**	**25**	**30**	**25**	**14**	**12**
1,1-Dichloroethylene	5	na	na	na	na	na	na	na	na	na	na	na	1.6 J	ND< 5	1.9	2.6	ND< 1.0
1,2,3-Trichlorobenzene	5	**25 J**	**9.8**	**19**	**14**	**10 J**	**11**	**14**	**13**	**17**	**12**	**11**	ND< 2.5	ND< 5	ND< 0.5	ND< 0.20	ND< 1.0
1,2,4-Trichlorobenzene	5	ND< 50	ND< 10	ND< 10	ND< 10	ND< 50	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 5	ND< 0.5	ND< 0.20	ND< 1.0
1,2-Dibromo-3-chloropropane	0.04	*ND< 50*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 50*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 2.5*	*ND< 5*	ND< 0.5	ND< 0.20	ND< 1.0
1,2-Dibromoethane	0.0006	na	na	na	na	na	na	na	na	na	na	na	ND< 2.5	ND< 5	ND< 0.5	ND< 0.20	ND< 1.0
1,2-Dichlorobenzene	3	*ND< 50*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 25*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 2.5*	*ND< 5*	ND< 0.5	ND< 0.20	ND< 1.0
1,2-Dichloroethane	0.6	*ND< 50*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 25*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 2.5*	*ND< 5*	ND< 0.5	ND< 0.20	ND< 1.0
1,2-Dichloropropane	1	*ND< 50*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 25*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	ND< 2.5	ND< 5	ND< 0.5	ND< 0.20	ND< 1.0
1,3-Dichlorobenzene	3	na	na	na	na	na	na	na	na	na	na	na	ND< 2.5	ND< 5	ND< 0.5	ND< 0.20	ND< 1.0
1,4-Dichlorobenzene	3	na	na	na	na	na	na	na	na	**8.3**	**6.1**	**12**	1.2 J	ND< 5	1.2	0.92	ND< 1.0
2-Butanone	50*	ND< 50	ND< 10	ND< 10	ND< 10	ND< 50	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 2.5	ND< 5	5.8	7.6	ND< 1.0
2-Hexanone	50*	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5	ND< 5	ND< 0.5	ND< 0.20	ND< 1.0
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 100	ND< 10	ND< 10	ND< 10	ND< 50	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 2.5	ND< 5	ND< 0.5	0.47 J	ND< 1.0
Acetone	50*	ND< 36 J	ND< 10	ND< 10	4.7	ND< 50	3.3 JB	ND< 10	ND< 10	ND< 10	ND< 10	9.7 J	9.2 CCV-E, J, B	ND< 20	3.3 SCAL-E	8.0	ND< 5.0
Benzene	5	na	na	na	na	na	na	na	na	na	na	na	ND< 2.5	ND< 5	ND< 0.5	0.21 J	ND< 1.0
Bromochloromethane	1	*ND< 50*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 25*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 2.5*	*ND< 5*	ND< 0.5	ND< 0.20	ND< 1.0
Bromodichloromethane	50*	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5	ND< 5	ND< 0.5	ND< 0.20	ND< 1.0
Bromoform	50*	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5	ND< 5	ND< 0.5	ND< 0.20	ND< 1.0
Bromomethane	5	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5	ND< 5	ND< 0.5	ND< 0.20	ND< 1.0
Carbon disulfide	60*	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	0.93 J	ND< 2.5	2.8 J	ND< 0.5	ND< 0.20	ND< 1.0
Carbon tetrachloride	5	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5	ND< 5	ND< 0.5	ND< 0.20	ND< 1.0
Chlorobenzene	5	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5	ND< 5	ND< 0.5	ND< 0.20	ND< 1.0
Chloroethane	5	ND< 50	1.3 J	2.5 J	1.3	ND< 25	**8.2**	3.4 J	**6.4**	**9.5**	**5.3**	ND< 5.0	ND< 2.5	ND< 5	ND< 0.5	ND< 0.20	ND< 1.0
Chloroform	7	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5	ND< 5	ND< 0.5	ND< 0.20	ND< 1.0
Chloromethane	5	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5	ND< 5	ND< 0.5	ND< 0.20	ND< 1.0
cis-1,2-Dichloroethylene	5	**54**	**21**	**30**	**36**	**25**	**33**	**47**	**33**	**42**	**54**	**36**	**18**	**30**	**18**	**15**	**16**
cis-1,3-Dichloropropylene	NS	na	na	na	na	na	na	na	na	na	na	na	ND< 2.5	ND< 5	ND< 0.5	ND< 0.20	ND< 1.0
Cyclohexane	0.4+	*ND< 50*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 25*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 2.5*	*ND< 5*	**0.56**	0.22 J	ND< 1.0
Dibromochloromethane	50*	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5	ND< 5	ND< 0.5	ND< 0.20	ND< 1.0
Dichlorodifluoromethane	5	**29 J**	ND< 5.0	ND< 5.0	4.2	ND< 25	2.2 J	1.2 J	1.3 J	3.1 J	4.5 J	2.4 J	ND< 2.5	ND< 5	0.34 J	0.44 J	ND< 1.0
Ethyl Benzene	5	**85**	**39**	**54**	**59**	**42**	**58**	**77**	**83**	**55**	**73**	**100**	**60**	**110**	**95**	**43**	**36**
Isopropylbenzene	NS	na	na	na	na	na	na	na	na	na	na	na	1.3 J	2.1 J	2.2	1.1	ND< 1.0
Methyl acetate	5	ND< 50	1.3 J	2.1 J	1.8	ND< 25	1.6 J	2.1 J	2.2 J	2.5 J	1.2 J	2.6 J	ND< 2.5	ND< 5	ND< 0.5	ND< 0.20	ND< 1.0
Methyl tert-butyl ether (MTBE)	NS	na	na	na	na	na	na	na	na	na	na	na	ND< 2.5	ND< 5	0.39 J	ND< 0.20	ND< 1.0
Methylcyclohexane	10*	*ND< 50*	0.64 J	1.4 J	ND< 5.0	*ND< 25*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5	ND< 5	2.1	1.0	ND< 1.0
Methylene chloride	5	*ND< 63*	*ND< 10*	*ND< 10*	3.2	*ND< 50*	2.7 J,B	**8.3 J,B**	*ND< 10*	*ND< 10*	*ND< 10*	**5.6 J**	**5.6 J**	ND< 6		ND< 1.00	ND< 5.0
o-Xylene	5	**160**	**79**	**89**	**73**	**32**	**58**	**93**	**100**	**52**	**70**	**59**	**27**	**61**	**44**	**29**	**34**
p- & m- Xylenes	5	**500**	**280**	**330**	**340**	**280**	**340**	**370**	**410**	**280**	**280**	**470**	**150**	**320**	**270**	**120**	**120**
Styrene	5	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	1.7 J	ND< 2.5	ND< 5	ND< 0.5	ND< 0.20	ND< 1.0
Tetrachloroethylene	5	**67**	**38**	**40 J**	**76**	**56**	**59**	**37**	**25**	**25**	**22**	**19**	**7.8**	**7.7**	1.9 CCV-E	3.7	2.4 QL-02, J
Toluene	5	**100**	**19**	**17**	**10**	3.8 J	**12**	**17**	**19**	**20**	**9.3**	2.6 J	ND< 2.5	**14**	0.41 J	0.21 J	2.8 QL-02
trans-1,2-Dichloroethylene	5	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0	ND< 25	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 2.5	ND< 5	ND< 0.5	ND< 0.20	ND< 1.0
trans-1,3-Dichloropropylene	0.4+	*ND< 50*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 25*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 2.5*	*ND< 5*	ND< 0.5	ND< 0.20	ND< 1.0
Trichloroethylene	5	ND< 50	**8.4**	**9.6**	**15**	**9.4 J**	**13**	**7.8**	**5.2**	**5.7**	4.6 J	4.2 J	1.4 J	2.0 J	0.79	1.1	ND< 1.0
Trichlorofluoromethane (freon 11)	5	**220**	**86**	**94**	**120**	**68**	**84**	**49**	**32**	**34**	**28**	**20**	3.7	2.4 J	4.9	4.1	ND< 1.0
Vinyl Chloride	2	*ND< 50*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 25*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 2.5*	*ND< 5*	ND< 0.5	ND< 0.20	ND< 1.0
Total VOC concentration	NS	2,120	864	1,022	1,039	669	897	1,051	1,064	784	684	1,110	317	586	481	254	223
Total CVOC concentration	NS	1,275.0	445.5	528.1	550.7	311.4	424.1	491.7	449.9	366.3	244.4	451.2	68.1	76.4	56.5	42.8	30.4
Total Petro-VOC concentration	NS	845	419	494	484	358	470	559	614	418	440	648	240	507	415	195	193
Other VOC concentration	NS	0	0	0	5	0	3.3	0.0	0.0	0.0	0.0	10.6	9.2	2.8	9.1	16.1	0.0
	Location of screen	Across water table (240.5' - 230.5' amsl)															

Sample Location		MW29																									
Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx. depth to well bottom) (Screen Interval)	6 NYCRR Part 703.5	FRMW-MW29-X27 (27-32')																									
Sample Date		07/16/10	7/16/2010	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	03/26/14	6/12/2014	09/16/14	12/15/14	03/17/15	06/25/15	09/16/15	11/30/15	03/03/16	05/26/16	06/28/17	06/14/18
Lab Sample ID		10G0511-12	10G0511-15	11F0120-06	11G0750-06	11I0038-06	11L0632-04	12B0883-04	12E0113-09	12F0976-04	12I0945-09	12IL0807-09	13C0516-08	13F0453-02	13I0664-08	13K0803-08	14C0921-07	14F0651-11	14I0784-04	14L0667-08	15C0563-03	15F1052-14	15I0617-07	15L0018-07	16C0192-08	16E1165-13	17F1193-11	18F0674-12
Groundwater Elevation (ft.)		239.37	239.37	241.49	240.61	241.92	241.43	240.83	240.40	240.31	238.63	238.71	238.85	not accessible for interface probe														
Analyte	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	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< 2,500	ND< 2,500	**200 J**	ND< 5	**56**	ND< 2500	**79**	ND< 500	ND< 50	0.53 J	ND< 5.0	ND< 5.0	0.82 J	0.82 J	ND< 5	ND< 0.50	ND< 0.50	ND< 0.5	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< 1.0
1,1,2,2-Tetrachloroethane	5	ND< 2,500	ND< 2,500	ND< 1000	ND< 5	ND< 120	ND< 2500	ND< 50	ND< 500	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 0.50	ND< 0.50	ND< 0.5	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< 1.0
1,1,2-Trichloro-1,2,2-trifluoroethane	5	ND< 2,500	ND< 2,500	ND< 1000	ND< 5	ND< 120	ND< 2500	ND< 50	ND< 500	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 0.50	ND< 0.50	ND< 0.5	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< 1.0
1,1,2-Trichloroethane	1	*ND< 2,500*	*ND< 2,500*	*ND< 1000*	***18***	*ND< 120*	*ND< 2500*	***12 J***	*ND< 500*	*ND< 50*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	ND< 5	ND< 0.50	ND< 0.50	ND< 0.5	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< 1.0
1,1-Dichloroethane	5	**6,400**	**9,300**	**5,900**	ND< 5	**7,200**	**6,300**	**3,900**	**910**	**330**	**140**	**190**	**160**	**730**	**41**	**55**	**9.5**	**21**	**26**	**11**	**7.8**	**11**	**16**	**21**	**14**	**27**	**59**	**170**
1,1-Dichloroethylene	5	*ND< 2,500*	*ND< 2,500*	*ND< 1000*	ND< 5	**150**	*ND< 2500*	**220**	*ND< 500*	*ND< 50*	**5.6**	3.5 J	2.1 J	**11**	0.83 J	ND< 5	ND< 0.5	0.41 J	0.37 J	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	0.28 J	0.50	1.6	ND< 1.0
1,2,3-Trichlorobenzene	5	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	ND< 0.5	ND< 0.5	ND< 0.5	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< 1.0
1,2,4-Trichlorobenzene	5	*ND< 2,500*	*ND< 2,500*	*ND< 2000*	*ND< 10*	*ND< 250*	*ND< 5000*	*ND< 100*	*ND< 1000*	*ND< 100*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	ND< *0.5*	ND< 0.5	ND< 0.5	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< 1.0
1,2-Dibromo-3-chloropropane	0.04	*ND< 2,500*	*ND< 2,500*	*ND< 2000*	*ND< 10*	*ND< 250*	*ND< 5000*	*ND< 100*	*ND< 1000*	*ND< 100*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 0.5*	*ND< 0.5*	*ND< 2*	*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< 1.0*
1,2-Dibromoethane	0.0006	*ND< 2,500*	*ND< 2,500*	*ND< 1000*	*ND< 5*	*ND< 120*	*ND< 2500*	*ND< 50*	*ND< 500*	*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*	*ND< 0.5*	*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< 1.0*
1,2-Dichlorobenzene	3	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	ND< *0.5*	ND< 0.5	ND< 0.5	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< 1.0
1,2-Dichloroethane	0.6	*ND< 2,500*	*ND< 2,500*	*ND< 1000*	***20***	*ND< 120*	*ND< 2500*	***10 J***	*ND< 500*	*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	ND< 0.5	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< 1.0
1,2-Dichloropropane	1	*ND< 2,500*	*ND< 2,500*	*ND< 1000*	*ND< 5*	*ND< 120*	*ND< 2500*	*ND< 50*	*ND< 50*	*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	ND< 0.5	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< 1.0
1,3-Dichlorobenzene	3	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 0.5	ND< 0.5	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< 1.0
1,4-Dichlorobenzene	3	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 0.5	ND< 0.5	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< 1.0
2-Butanone	50*	*ND< 2,500*	*ND< 2,500*	*ND< 2000*	9.3 J	*ND< 250*	*ND< 5000*	*ND< 100*	*ND< 100*	*ND< 100*	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	5.4	2.8 CCV-E	1.3 J	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.8	ND< 0.5	ND< 1.0
2-Hexanone	50*	*ND< 2,500*	*ND< 2,500*	*ND< 1000*	ND< 5	*ND< 120*	*ND< 2500*	ND< 50	ND< 50	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	ND< 0.5	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< 1.0
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 5,000	ND< 5,000	ND< 2000	ND< 10	ND< 250	ND< 5000	ND< 100	ND< 100	ND< 100	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	0.47 J	ND< 0.5	0.34 J	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< 1.0
Acetone	50*	ND< 5,000 J	ND< 5,000 J	3.4 B, J	ND< 10	8.8	*ND< 5000*	**130 B**	11 B	ND< 10 B	11 B	ND< 10	9.3 J	11 B	ND< 10	ND< 10	17 B	6.1 CCV-E,	1.3 J, B	Cal-E, CCV-E, ICV-E	ND< 2	ND< 2	ND< 2	ND< 1	ND< 1	14 CCV-E	ND< 2	2.0 J	ND< 5.0
Benzene	1	*ND< 2,500*	*ND< 2,500*	*ND< 1000*	***6.1***	*ND< 120*	*ND< 2500*	*ND< 50*	*ND< 50*	*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	ND< 0.5	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< 1.0
Bromochloromethane	5	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	ND< *0.5*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	0.26 J	ND< 0.20	ND< 1.0
Bromodichloromethane	50*	ND< 2,500	ND< 2,500	ND< 1000	ND< 5	ND< 120	ND< 2500	ND< 50	ND< 50	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	0.46 J	ND< 0.5	ND< 0.5	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< 1.0
Bromoform	50*	ND< 2,500	ND< 2,500	ND< 1000	ND< 5	ND< 120	ND< 2500	ND< 50	ND< 50	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	6	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	5.7	1.4	3.3	ND< 1.0
Bromomethane	5	*ND< 2,500*	*ND< 2,500*	*ND< 1000*	ND< 5	*ND< 120*	*ND< 2500*	*ND< 50*	*ND< 50*	*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	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	0.28 CCV-E,ICV-E,I	ND< 0.20	ND< 1.0
Carbon disulfide	60*	*ND< 2,500*	*ND< 2,500*	*ND< 1000*	ND< 5	*ND< 120*	*ND< 2500*	ND< 50	ND< 50	ND< 50	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	0.34 J	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	1.3	0.63	0.67	ND< 1.0
Carbon tetrachloride	5	*ND< 2,500*	*ND< 2,500*	*ND< 1000*	ND< 5	*ND< 120*	*ND< 2500*	ND< 50	ND< 50	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	ND< 0.5	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< 1.0
Chlorobenzene	5	*ND< 2,500*	*ND< 2,500*	*ND< 1000*	2.3 J	*ND< 120*	*ND< 2500*	ND< 50	ND< 50	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	ND< 0.5	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< 1.0
Chloroethane	5	*ND< 2,500*	*ND< 2,500*	*ND< 1000*	**5.2**	*ND< 120*	*ND< 2500*	ND< 50	ND< 50	ND< 50	**7.4**	**160**	**17**	**120**	ND< 5.0	**14**	0.46 J	0.98	**7.4**	ND< 0.5	ND< 0.5	3.6	5	4.9	0.66	2.3	4.4	**18**
Chloroform	7	*ND< 2,500*	*ND< 2,500*	*ND< 1000*	3.2 J	*ND< 120*	*ND< 2500*	*ND< 50*	*ND< 50*	*ND< 50*	ND< 5.0	ND< 5.0	ND< 5.0	ND 5.0	ND 5.0	ND< 5	4	1.0	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	0.47 J	0.32 J	ND< 0.20	ND< 1.0
Chloromethane	5	*ND< 2,500*	*ND< 2,500*	*ND< 1000*	ND< 5	*ND< 120*	*ND< 2500*	*ND< 50*	*ND< 50*	*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	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	1.8	ND< 0.20	ND< 1.0
cis-1,2-Dichloroethylene	5	*ND< 2,500*	*ND< 2,500*	*ND< 1000*	**10**	*ND< 120*	*ND< 2500*	*ND< 50*	*ND< 50*	**590**	**210**	**390**	**110**	**270**	**32**	**34**	3.5	**9.2**	**6.4**	2	1.3	2.6	1.4	1.8	2.0	**6.6**	**5.8**	2.4 J
cis-1,3-Dichloropropylene	0.4*	*ND< 2,500*	*ND< 2,500*	*ND< 1000*	*ND< 5*	*ND< 120*	*ND< 2500*	*ND< 50*	*ND< 50*	*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*	ND< *0.5*	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< 1.0
Cyclohexane	NS	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	ND< *0.5*	ND< 0.5	ND< 0.5	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< 1.0
Dibromochloromethane	50*	*ND< 2,500*	*ND< 2,500*	*ND< 1000*	*ND< 5*	*ND< 120*	*ND< 2500*	ND< 50	ND< 50	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	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	0.38 J	ND< 0.5	ND< 0.20	ND< 1.0
Dichlorodifluoromethane	5	*ND< 2,500*	*ND< 2,500*	*ND< 1000*	**23**	*ND< 120*	*ND< 2500*	*ND< 50*	*ND< 50*	*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	ND< 0.5	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< 1.0
Ethyl Benzene	5	*ND< 2,500*	*ND< 2,500*	*ND< 1000*	**11**	*ND< 120*	*ND< 2500*	**11 J**	*ND< 50*	*ND< 50*	0.39 J	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 0.5	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< 1.0
Isopropylbenzene	5	*ND< 2,500*	*ND< 2,500*	*ND< 1000*	ND< 5	*ND< 120*	*ND< 2500*	*ND< 50*	*ND< 50*	*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	ND< 0.5	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< 1.0
Methyl acetate	NS	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 2	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	ND< 1.0
Methyl tert-butyl ether (MTBE)	10*	*ND< 2,500*	*ND< 2,500*	*ND< 1000*	1.4 J	*ND< 120*	*ND< 2500*	*ND< 50*	*ND< 50*	*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	ND< 0.5	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< 1.0
Methylcyclohexane	NS	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	*na*	ND< 0.5	ND< 0.5	ND< 0.5	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< 1.0
Methylene chloride	5	*ND< 1,800*	*ND< 2,500*	3.7 B,J	4.1 B,J	4	*ND< 5000*	**37 J,B**	**13 B**	**4.9 J, B**	**4.9 J, B**	*ND< 10*	5.4 J	*ND< 10*	ND< 10	ND< 10	ND< 2	ND< 2.0	ND< 2	ND< 2	ND< 2	ND< 2	ND< 1	ND< 1	ND< 1	ND< 2	ND< 1.0	ND< 5.0
o-Xylene	5	*ND< 2,500*	*ND< 2,500*	*ND< 1000*	ND< 5	**65**	*ND< 2500*	**81**	*ND< 50*	*ND< 50*	1.7 J	ND< 5.0	ND< 5.0	1.4 J	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	0.20 J	0.27 J	ND< 1.0
p- & m- Xylenes	5	*ND< 5,000*	*ND< 2,500*	*ND< 2000*	*ND< 10*	**41**	**480 J**	**60 J**	**94 J**	*ND< 100*	1.7 J	ND< 5.0	1.1 J	*ND< 10*	*ND< 10*	*ND< 10*	ND< *1*	ND< 1.0	ND< 1	ND< 1	ND< 1	ND< 1	ND< 0.5	ND< 0.5	ND< 0.5	ND< 1	ND< 0.50	ND< 2.5
Styrene	5	*ND< 2,500*	*ND< 2,500*	*ND< 1000*	ND< 5	*ND< 120*	*ND< 2500*	*ND< 50*	*ND< 500*	*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	ND< 0.5	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< 1.0
Tetrachloroethylene	5	**23,000**	**38,000**	**19,000**	**18,000**	**22,000**	**25,000**	**13,000**	**5,300**	**890**	**210**	**110**	**120**	**340**	**6.6**	**7.0** CCV-E	**13**	**14**	3.6	3.3	2.3	ND< 0.5	2.10	**10**	**14**	**13** CCV-E,ICV-E	**11**	4.9 QL-02
Toluene	5	*ND< 2,500*	*ND< 2,500*	*ND< 1000*	ND< 5	**72**	*ND< 2500*	**86**	*ND< 50*	*ND< 50*	1.4 J	ND< 5.0	ND< 5.0	1.8 J	ND< 5.0	ND< 5	0.24 J	0.20 J	0.7	0.44 J	ND< 0.5	0.37 J	0.31 J	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	3.1 QL-02
trans-1,2-Dichloroethylene	5	*ND< 2,500*	*ND< 2,500*	*ND< 1000*	ND< 5	*ND< 120*	*ND< 2500*	*ND< 50*	*ND< 50*	*ND< 50*	1.3 J	1.8 J	0.81 J	1.9 J	ND< 5.0	ND< 5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.5	0.22 J	0.29 J	ND< 0.2	ND< 0.2	ND< 0.5	0.27 J	ND< 1.0
trans-1,3-Dichloropropylene	0.4*	*ND< 2,500*	*ND< 2,500*	*ND< 1000*	*ND< 5*	*ND< 120*	*ND< 2500*	*ND< 50*	*ND< 50*	*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*	*ND< 0.5*	*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< 1.0
Trichloroethylene	5	**520 J**	**780 J**	**440 J**	ND< 5	**700**	**460 J**	**940**	**100 J**	**150**	**68**	**51**	**34**	**75**	**6.3**	**5.8**	3.3	**11**	**5.6**	4.3	3.5	3.0	3.40	**7.8**	**6.6**	**10**	**12**	**5.2 QL-02**
Trichlorofluoromethane (freon 11)	5	*ND< 2,500*	*ND< 2,500*	*ND< 1000*	ND< 5	*ND< 120*	*ND< 2500*	*ND< 50*	*ND< 500*	*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	ND< 0.5	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< 1.0
Vinyl Chloride	2	*ND< 2,500*	*ND< 2,500*	*ND< 1000*	***34***	*ND< 120*	*ND< 2500*	***13 J***	*ND< 500*	*ND< 50*	***12***	***92***	***5.9***	***66***	***5.7***	***14***	ND< *0.5*	1.5	**3.2**	0.88	0.88 0.5	1.50	1.30	1.6	0.66	**3.5**	**7.7**	**6.3 CCV-E**
Total VOC concentration	NS	29,920	48,080	25,547	18,148	30,297	32,240	18,579	6,428	1,965	676	998	466	1,629	93	130	64	68	56	22	16	22	29.7	47.4	60.1	68	108	210
Total CVOC concentration	NS	29,920.0	48,080.0	25,543.7	18,130.8	30,110.0	31,760.0	18,222.0	6,323.0	1,964.9	660.1	998.3	455.2	1,614.7	93.3	129.8	34.2	59.1	52.6	21.5	15.8	21.7	29.4	47.4	39.1	65	102	207
Total Petro-VOC concentration	NS	0	0	0	19	178	480	238	94	0	5	0	1	3	0	0	0	0	1	0	0	0	0.3	0.0	0.0	0	0	3
Other VOC concentration	NS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	21.00	2	6	0
	Location of screen	On top of deep clay (222' - 217' amsl)																									

Sample Location		MW31													
Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx depth to well bottom) (Screen Interval)	6 NYCRR Part 703.5	FRMW-MW31-X22 (15-23')													
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	3/14/2013	6/12/2014	6/25/2015	5/26/2016	6/28/2017	6/13/2018
Lab Sample ID		10G0579-12	11J0038-15	11L0633-06	12B0883-12	12E0113-11	12F0976-13	12I0945-11	12L0807-11	12C0516-10	14F0651-13	15F1052-07	16E1165-09	17F1193-05	18F0674-04
Groundwater Elevation (ft.)		239.02	240.86	240.54	240.11	239.56	239.78	238.40	238.28	238.42	239.11	238.21	238.03	239.28	238.45
Analyte	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1,1,1-Trichloroethane	5	2.3 J	1.3 J	1.9 J	2.5 J	ND< 5.0	ND< 5.0	2.2 J	2.4 J	0.90 J	0.60 J	0.63	ND< 0.5	ND< 0.20	ND< 0.20
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< 5.0	ND< 5.0	ND< 5.0	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20
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< 5.0	ND< 5.0	ND< 5.0	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20
1,1,2-Trichloroethane	1	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20
1,1-Dichloroethane	5	**61**	**8.4**	**77**	**38**	**20**	**16**	**23**	**54**	**22**	**14**	**18**	**8.1**	4.2	3.3
1,1-Dichloroethylene	5	4 J	ND< 5.0	3.1 J	2.3 J	ND< 5.0	1.6 J	1.4 J	1.9 J	0.98 J	1.1	0.69	0.55	ND< 0.20	ND< 0.20
1,2,3-Trichlorobenzene	5	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20
1,2,4-Trichlorobenzene	5	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20
1,2-Dibromo-3-chloropropane	0.04	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 0.5*	*ND< 0.5*	*ND< 0.5*	*ND< 0.20*	*ND< 0.20*
1,2-Dibromoethane	0.0006	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 0.5*	*ND< 0.5*	*ND< 0.5*	*ND< 0.20*	*ND< 0.20*
1,2-Dichlorobenzene	3	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20
1,2-Dichloroethane	0.6	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20
1,2-Dichloropropane	3	*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*	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20
1,3-Dichlorobenzene	3	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20
1,4-Dichlorobenzene	5	na	na	na	na	na	na	na	na	na	0.47 J	0.5	ND< 0.5	ND< 0.20	0.20 J
2-Butanone	50*	ND< 5.0	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20
2-Hexanone	50*	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	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 10 J	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20
Acetone	50*	0.98 J	3.6 J,B	ND< 10	ND< 10	19 B	8.3 J,B	ND< 10	ND< 10	ND< 10	ND< 0.5	ND< 2	ND< 2	ND< 1.0	ND< 1.0
Benzene	1	*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*	*ND< 2.0*	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20
Bromochloromethane	5	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20
Bromodichloromethane	50*	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	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20
Bromoform	50*	ND< 5.0 J	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< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20
Bromomethane	5	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	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20
Carbon disulfide	60*	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	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20
Carbon tetrachloride	5	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	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20
Chlorobenzene	5	1.5 J	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< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20
Chloroethane	5	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	0.21 J	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20
Chloroform	7	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	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20
Chloromethane	5	**18**	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< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20
cis-1,2-Dichloroethylene	5	ND< 5.0	**5.5**	**13**	**10**	**9.0**	**8.0**	**13**	**14**	**7.4**	**6.2**	**9.2**	4.6	1.8	1.7
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< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 0.5*	*ND< 0.5*	ND< 0.5	ND< 0.20	ND< 0.20
Cyclohexane	NS	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20
Dibromochloromethane	50*	6.8	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< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20
Dichlorodifluoromethane	5	4.8 J	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< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20
Ethyl Benzene	5	ND< 5.0	ND< 5.0	0.56 J	1.1 J	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	3.8	0.96	ND< 0.5	ND< 0.20	ND< 0.20
Isopropylbenzene	5	ND< 10	ND< 5.0	0.61 J	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	0.48 J	0.85	0.25 J	ND< 0.20	ND< 0.20
Methyl acetate	NS	na	na	na	na	na	na	na	na	na	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20
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< 5.0	ND< 5.0	ND< 5.0	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20
Methylcyclohexane	NS	na	na	na	na	na	na	na	na	na	ND< 0.5	0.70	0.43 J	ND< 0.20	0.24 QL-02, J
Methylene chloride	5	ND< 5.0 J	3.6 J,B	3.6 J,B	2.6 J,B	**7.4 J,B**	**5.4 J,B**	3.0 J,B	*ND< 10*	*ND< 10*	ND< 2.0	ND< 2	ND< 2.0	ND< 1.0	ND< 1.0
o-Xylene	5	**9.8**	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	0.97 J	ND< 5.0	1.3	3.8	ND< 0.5	ND< 0.20	ND< 0.20
p- & m- Xylenes	5	**19**	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	0.88 J	*ND< 10*	*ND< 10*	1.5	1.5	ND< 1.0	ND< 0.50	ND< 0.50
Styrene	5	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	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20
Tetrachloroethylene	5	**13**	2.0 J	3.2 J	3.4 J	1.2 J	2.9 J	**8.9**	4.2 J	2.8 J	2.2	2.3	1.5 CCV-E	0.60	0.46 QL-02, J
Toluene	5	**8.6**	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	0.6	1.0	ND< 0.5	ND< 0.20	ND< 0.20
trans-1,2-Dichloroethylene	5	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20
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< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 0.5*	*ND< 0.5*	ND< 0.5	ND< 0.20	ND< 0.20
Trichloroethylene	5	1.9 J	0.88 J	2.3 J	2.4 J	1.2 J	3.1 J	3.4 J	3.6 J	2.4 J	1.1	0.96	0.84	0.68	0.55 QL-02, J
Trichlorofluoromethane (freon 11)	5	**25**	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	0.84 J	ND< 5.0	0.72	ND< 0.5	ND< 0.5	ND< 0.20	ND< 0.20
Vinyl Chloride	2	*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*	ND< 0.5	ND< 0.5	0.49 J	0.22 J	ND< 0.20
Total VOC concentration	NS	176.7	25.3	105.3	64.8	57.8	45.3	55.8	81.9	36.5	34.3	41.1	16.8	7.5	6.5
Total CVOC concentration	NS	138.3	21.7	104.1	63.7	38.8	37.0	54.9	80.9	36.5	26.1	31.8	16.1	7.5	6.0
Total Petro-VOC concentration	NS	37	0	1	1	0	0	1	1	0	8	8	0	0	0
Other VOC concentration	NS	1.0	3.6	0	0	19	8	0	0	0	0	0	0.0	0.0	0.0
	Location of screen	Beneath water table (237.5' - 229.5' amsl)													

Sample Location	6 NYCRR Part 703.5	MW37
Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx depth to well bottom) (Screen Interval)		FRMW-MW37-X24 (15-25')
Sample Date		6/13/2018
Lab Sample ID		18F0674-02
Groundwater Elevation (ft.)		237.98
Analyte	ppb	ppb
1,1,1-Trichloroethane	5	0.49 J
1,1,2,2-Tetrachloroethane	5	ND< 0.20
1,1,2-Trichloro-1,2,2-trifluoroethane	5	ND< 0.20
1,1,2-Trichloroethane	1	ND< 0.20
1,1-Dichloroethane	5	ND< 0.20
1,1-Dichloroethylene	5	ND< 0.20
1,2,3-Trichlorobenzene	5	ND< 0.20
1,2,4-Trichlorobenzene	5	ND< 0.20
1,2-Dibromo-3-chloropropane	0.04	*ND< 0.20*
1,2-Dibromoethane	0.0006	*ND< 0.20*
1,2-Dichlorobenzene	3	ND< 0.20
1,2-Dichloroethane	0.6	ND< 0.20
1,2-Dichloropropane	1	ND< 0.20
1,3-Dichlorobenzene	3	ND< 0.20
1,4-Dichlorobenzene	3	ND< 0.20
2-Butanone	50*	ND< 0.20
2-Hexanone	50*	ND< 0.20
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 0.20
Acetone	50*	ND< 1.0
Benzene	1	ND< 0.20
Bromochloromethane	5	ND< 0.20
Bromodichloromethane	50*	ND< 0.20
Bromoform	50*	ND< 0.20
Bromomethane	5	2.2
Carbon disulfide	60*	ND< 0.20
Carbon tetrachloride	5	ND< 0.20
Chlorobenzene	5	ND< 0.20
Chloroethane	5	ND< 0.20
Chloroform	7	0.47 J
Chloromethane	5	ND< 0.20
cis-1,2-Dichloroethylene	5	0.56
cis-1,3-Dichloropropylene	0.4+	ND< 0.20
Cyclohexane	NS	ND< 0.20
Dibromochloromethane	50*	ND< 0.20
Dichlorodifluoromethane	5	ND< 0.20
Ethyl Benzene	5	ND< 0.20
Isopropylbenzene	5	ND< 0.20
Methyl acetate	NS	ND< 0.20
Methyl tert-butyl ether (MTBE)	10*	0.59
Methylcyclohexane	NS	ND< 0.20
Methylene chloride	5	ND< 1.0
o-Xylene	5	ND< 0.20
p- & m- Xylenes	5	ND< 0.50
Styrene	5	ND< 0.20
Tetrachloroethylene	5	4.9 QL-02
Toluene	5	ND< 0.20
trans-1,2-Dichloroethylene	5	ND< 0.20
trans-1,3-Dichloropropylene	0.4+	ND< 0.20
Trichloroethylene	5	0.39 QL-02, J
Trichlorofluoromethane (freon 11)	5	1.9
Vinyl Chloride	2	ND< 0.20
Total VOC concentration	NS	11.50
Total CVOC concentration	NS	9
Total Petro-VOC concentration	NS	1
Other VOC concentration	NS	2
	Location of screen	Just beneath water table.

Sample Location	6 NYCRR Part 703.5	MW34				
Sample ID: FRMW (Fuller Rd Monitoring Well)-Well ID# (approx depth to well bottom) (Screen Interval)		FRMW-MW34-X25 (15-25')				
Sample Date		07/20/10	9/25/2012	12/20/2012	3/14/2013	3/29/2018
Lab Sample ID		10G0743-01	12I0945-14	12L0807-14	13C0516-13	18C1190-07
Groundwater Elevation		238.60	238.18	238.02	238.13	237.9
Analyte	ppb	ppb	ppb	ppb	ppb	ppb
1,1,1-Trichloroethane	5	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	0.27 J
1,1,2,2-Tetrachloroethane	5	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.20
1,1,2-Trichloro-1,2,2-trifluoroethane	5	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.20
1,1,2-Trichloroethane	1	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	ND< 0.20
1,1-Dichloroethane	5	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.20
1,1-Dichloroethylene	5	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.20
1,2,3-Trichlorobenzene	5					ND< 0.20
1,2,4-Trichlorobenzene	5	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	ND< 0.20
1,2,4-Trimethylbenzene	5	NA	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.20
1,2-Dibromo-3-chloropropane	0.04	*ND< 10*	*ND< 10*	*ND< 10*	*ND< 10*	ND< 0.20
1,2-Dibromoethane	0.0006	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	ND< 0.20
1,2-Dichlorobenzene	5.0000					ND< 0.20
1,2-Dichloroethane	0.6	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	ND< 0.20
1,2-Dichloropropane	1	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	0.22 J
1,3-Dichlorobenzene	5					ND< 0.20
1,4-Dichlorobenzene	5					ND< 0.20
2-Butanone	50*	ND< 10	ND< 10	ND< 10	ND< 10	ND< 0.20
2-Hexanone	50*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.20
Methyl isobutyl ketone (4-Methyl-2-pentanone)	NS	ND< 10	ND< 10	ND< 10	ND< 10	ND< 0.20
Acetone	50*	ND< 10	ND< 10	ND< 10	ND< 10	ND< 1
Benzene	1	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	ND< 0.20
Bromochloromethane	5					ND< 0.20
Bromodichloromethane	50*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.20
Bromoform	50*	ND< 5.0 J	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.20
Bromomethane	5	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.20
Carbon disulfide	60*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.20
Carbon tetrachloride	5	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.20
Chlorobenzene	5	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.20
Chloroethane	5	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.20
Chloroform	7	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.20
Chloromethane	5	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.20
cis-1,2-Dichloroethylene	5	ND< 5.0	1.4 J	ND< 5.0	ND< 5.0	0.46 J
cis-1,3-Dichloropropylene	0.4+	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	ND< 0.20
Cyclohexane	NS					ND< 0.20
Dibromochloromethane	50*	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.20
Dichlorodifluoromethane	5	ND< 5.0	ND< 5.0	1.2 J	0.88 J	ND< 0.20
Ethyl Benzene	5	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.20
Isopropylbenzene	5	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.20
Methyl acetate	NS					ND< 0.20
Methyl tert-butyl ether (MTBE)	10*	3 J	3.2 J	4.2 J	3.0 J	ND< 0.20
Methylcyclohexane	NS					ND< 0.20
Methylene chloride	5	ND< 5.0	3.0 J,B	*ND< 10*	**6.4 J**	ND< 1.0
o-Xylene	5	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.60
p- & m- Xylenes	5	*ND< 10*	ND< 5.0	ND< 5.0	ND< 5.0	
Styrene	5	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.20
Tetrachloroethylene	5	3 J	3.4 J	1.6 J	1.6 J	1.7
Toluene	5	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.20
trans-1,2-Dichloroethylene	5	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.20
trans-1,3-Dichloropropylene	0.4+	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	ND< 0.20
Trichloroethylene	5	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 0.20
Vinyl Chloride	2	ND< 5.0	*ND< 5.0*	*ND< 5.0*	*ND< 5.0*	ND< 0.20
Total VOC concentration	NS	6	13.4	9.0	13.8	2.7
Total CVOC concentration	NS	3.0	10.2	4.8	10.8	2.7
Total Petro-VOC concentration	NS	3.0	3.2	4.2	3.0	0.0
Other VOC concentration	NS	0	0.0	0.0	0.0	0.0
Location of screen		(236.5' - 226.5' amsl)				

Sample ID: FRTB (Fuller Rd Trip Blank)-ID# - XXX	FRTB-001-XXX	FRTB-002-XXX	FRTB-003-XXX	FRTB-004-XXX	FRTB-005-XXX	FRMW-TB1-XX	FRMW-TB2-XX	FRMW-TB3-XX	FRMW-TB4-XX	FRMW-TB5-XX	FRMW-TB6-XX	FRMW-TB7-XX	FRMW-TB9-XXX	FRMW-TB10-XXX	FRMW-TB10-XXX	FRMW-TB10-XXX	FR-TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK	TRIP BLANK
Sample Date	06/23/10	07/09/10	07/16/10	07/20/10	07/20/10	05/31/11	07/21/11	09/30/11	12/14/11	02/22/12	05/01/12	06/28/12	12/20/12	01/02/13	03/14/13	06/12/13	09/17/13	11/19/13	11/19/13	06/12/14	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	12/01/16	03/28/17	06/28/17	09/29/17	12/11/17	03/29/18	06/14/18
Lab Sample ID	10F0847-09	10G0350-01	10G0511-07	10G0579-16	10G0743-03	11F0120-09	11G0750-09	11J0038-09	11L0632-07	12B0883-14	12E0113-14	12F0976-07	12L0807-16	13A0045-02	13C0516-14	13F0453-09	13H0664-09	13K0803-09	13K0803-09	14F0651-17	14J0784-09	14L0667-09	15C0563-09	15F1052-16	15J0617-09	15L0018-09	16C0192-10	16E1165-15	16I1131-06	16K0022-06	16L0074-05	17C1158-06	17F1193-14	17J0005-07	17L0427-06	18C1190-08	18F0674-15
Analyte	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
1,1,1-Trichloroethane	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	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	ND<0.5	ND<0.5	ND<0.5	ND<0.5	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< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,1,2,2-Tetrachloroethane	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	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	ND<0.5	ND<0.5	ND<0.5	ND<0.5	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< 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 (Freon 113	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	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	ND<0.5	ND<0.5	ND<0.5	ND<0.5	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< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,1,2-Trichloroethane	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	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	ND<0.5	ND<0.5	ND<0.5	ND<0.5	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< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,1-Dichloroethane	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	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	ND<0.5	ND<0.5	ND<0.5	ND<0.5	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< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,1-Dichloroethylene	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	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	ND<0.5	ND<0.5	ND<0.5	ND<0.5	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< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2,4-Trichlorobenzene	ND< 5.0	ND< 5.0	ND< 5.0	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<0.5	ND<0.5	ND<0.5	ND<0.5	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< 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	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<5.0	ND<10	ND<0.5	ND<0.5	ND<0.5	ND<0.5	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< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dibromoethane	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	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<10	ND<0.5	ND<0.5	ND<0.5	ND<0.5	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< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dichloroethane	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	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	ND<0.5	ND<0.5	ND<0.5	ND<0.5	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< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
1,2-Dichloropropane	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	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<10	ND<0.5	ND<0.5	ND<0.5	ND<0.5	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< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
2-Butanone	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	1.7 J	ND<5.0	ND<10	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND< 0.5	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
2-Hexanone	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	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	ND<0.5	ND<0.5	ND<0.5	ND<0.5	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< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Acetone	3.3 J,B	ND< 10 J	ND< 10 J	ND< 10	ND< 10	ND< 10	ND< 10	4.4 J,B	ND< 10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	7.6 J	ND<10	ND<10	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND< 2.0	ND< 2.0	1.6 J,B	ND< 1.0	ND< 1	ND< 2.0	ND< 1	ND< 1	ND< 1	ND< 1.0	1.0 J	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.0
Benzene	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	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	ND<0.5	ND<0.5	ND<0.5	ND<0.5	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< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromodichloromethane	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	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	ND<0.5	ND<0.5	ND<0.5	ND<0.5	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< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromoform	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0 J	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	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<10	ND<0.5	ND<0.5	ND<0.5	ND<0.5	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< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Bromomethane	ND< 5.0	ND< 5.0	ND< 5.0	ND< 5.0 J	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	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5	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< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Carbon disulfide	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	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	ND<0.5	ND<0.5	ND<0.5	ND<0.5	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< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Carbon tetrachloride	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	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	ND<0.5	ND<0.5	ND<0.5	ND<0.5	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< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Chlorobenzene	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	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	ND<0.5	ND<0.5	ND<0.5	ND<0.5	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< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Chloroethane	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	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	ND<0.5	ND<0.5	ND<0.5	ND<0.5	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< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Chloroform	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	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	ND<0.5	ND<0.5	ND<0.5	ND<0.5	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< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Chloromethane	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	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	ND<0.5	ND<0.5	ND<0.5	ND<0.5	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< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
cis-1,2-Dichloroethylene	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	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	2.2 J	ND<5.0	ND<0.5	ND<0.5	1	ND<0.5	ND< 0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	ND< 0.5	ND< 0.20	0.76	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
cis-1,3-Dichloropropylene	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	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	ND<0.5	ND<0.5	ND<0.5	ND<0.5	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< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Dibromochloromethane	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	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	ND<0.5	ND<0.5	ND<0.5	ND<0.5	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< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Dichlorodifluoromethane	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	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	ND<0.5	ND<0.5	ND<0.5	ND<0.5	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< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Ethyl Benzene	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	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	ND<0.5	ND<0.5	ND<0.5	ND<0.5	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< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Isopropylbenzene	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	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	ND<0.5	ND<0.5	ND<0.5	ND<0.5	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< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Methyl isobutyl ketone	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	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	ND<5.0	ND<	ND<0.5	ND<0.5	ND<0.5	ND<0.5	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< 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)	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	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	ND<0.5	ND<0.5	ND<0.5	ND<0.5	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< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Methylene chloride	4.7 JB	3.4 J	8.2 J,B	5.7 J	4.8 J	1.2 J,B	ND< 5.0	3.2 J,B	ND< 10	2.8 J,B	9.2 J,B	1.1 J,B	ND<10	ND<10	6.5 J	ND<5.0	ND<10	ND<10	ND<2.0	ND<2.0	ND<2.0	1.8 J,B	ND< 0.5	1.5 J	9	ND< 1	ND< 1	ND<2.0	ND<0.20	9.70	ND< 1.00	ND< 1.00	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.0	ND< 1.0
o-Xylene	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	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	ND<0.5	ND<0.5	ND<0.5	ND<0.5	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< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
o- & m- Xylenes	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND< 10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<10	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND< 1.0	ND< 1.0	ND< 1.0	ND< 0.5	ND< 0.5	ND< 0.5	ND<1.0	ND<0.50	ND<0.50	ND< 0.50	ND< 0.50	ND< 0.50	ND< 0.50	ND< 0.50	ND< 0.50	ND< 0.50
Styrene	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	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	ND<0.5	ND<0.5	ND<0.5	ND<0.5	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< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Tetrachloroethylene	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	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	ND<0.5	ND<0.5	ND<0.5	2.7 J	ND<0.5	ND< 0.5	ND< 0.5	ND< 0.2	ND< 0.2	ND< 0.2	0.63	0.22	ND< 0.20	ND<	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Toluene	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	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	ND<0.5	ND<0.5	ND<0.5	ND<0.5	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< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
trans-1,2-Dichloroethylene	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	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	ND<0.5	ND<0.5	ND<0.5	ND<0.5	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< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
trans-1,3-Dichloropropylene	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	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<10	ND<0.5	ND<0.5	ND<0.5	ND<0.5	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< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Trichloroethylene	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	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	ND<0.5	ND<0.5	ND<0.5	ND<0.5	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< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Trichlorofluoromethane	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	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	ND<0.5	ND<0.5	ND<0.5	ND<0.5	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< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20
Vinyl Chloride	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	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	ND<0.5	ND<0.5	ND<0.5	ND<0.5	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< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20	ND< 0.20

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

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
Month	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th
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
Water Intake Flow Rate (Gal/day)	1,037	1,066	619	461	1,152	490	360	648	389	331	346
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
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
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
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
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
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
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
Water Effluent Action Level (mg/L)	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
Lab Report #	12AO397	12B0885	12D0015	12D0895	12E0957	12G0304	12H0617	12J0712	12K0799	12L0712	13B0330
Acetone Influent Acetone Effluent											

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	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	5/21/2014
Month	12th	13th	14th	15th	16th	17th	18th	19th	20th	21st	22nd
Water Intake Flow Rate (Gal/min)	0.26	0.41	0.2	0.7	0.29	0.16	0.18	0.17	0.3	0.4	0.5
Water Intake Flow Rate (Gal/day)	374	590	288	1,008	418	230	259	245	432	576	720
Water **Influent** Total VOCs (ug/L)	10.0	21.3	21.9	21.1	78.4	64.2	125.2	112.95	647.23	127.71	103.75
Convert Total VOCs to g/L	0.00001	0.0000213	0.0000219	0.0000211	0.00007842	0.00006421	0.00012519	0.00011295	0.00064723	0.00012771	0.00010375
Convert Total VOCs to g/gal	0.00004	0.00008	0.00008	0.00008	0.00030	0.00024	0.00047	0.00043	0.00245	0.00048	0.00039
Convert Total VOCs to g/day	0.01	0.05	0.02	0.08	0.12	0.06	0.12	0.10	1.06	0.28	0.28
Convert Total VOCs to pounds/day	0.0000	0.0001	0.0001	0.0002	0.0003	0.0001	0.0003	0.0002	0.0023	0.0006	0.0006
Water **Effluent** Total VOCs (ug/L)	7.2	18.4	10	11	56.72	52.7	77.19	76.5	464.31	47.8	81.44
Water Effluent Total VOCs (mg/L)	0.0072	0.0184	0.01	0.011	0.05672	0.0527	0.07719	0.0765	0.46431	0.0478	0.08144
Water Effluent Action Level (mg/L)	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
Lab Report #	13C0830	13E0185	13E0809	13F0662	SB74049	SB75465	SB77412	SB79396	SB82930	SB88499	SB89843
Acetone Influent									290		ND
Acetone Effluent									205		5.46

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	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
Month	23rd	24th	25th	26th	27th	28th	29th	30th	31st	32nd	33rd
Water Intake Flow Rate (Gal/min)	0.45	0.42	0.3	0.1	0.3	0.33	0.49	0.3	0.25	0.3	0.3
Water Intake Flow Rate (Gal/day)	648	605	432	144	432	475	706	432	360	432	432
Water **Influent** Total VOCs (ug/L)	183.94	21.43	139.90	100.80	124.70	144.40	162.00	171.70	136.20	211.70	159.40
Convert Total VOCs to g/L	0.00018394	0.00002143	0.0001399	0.0001008	0.0001247	0.0001444	0.000162	0.0001717	0.0001362	0.0002117	0.0001594
Convert Total VOCs to g/gal	0.00070	0.00008	0.00053	0.00038	0.00047	0.00055	0.00061	0.00065	0.00052	0.00080	0.00060
Convert Total VOCs to g/day	0.45	0.05	0.23	0.05	0.20	0.26	0.43	0.28	0.19	0.35	0.26
Convert Total VOCs to pounds/day	0.0010	0.0001	0.0005	0.0001	0.0004	0.0006	0.0010	0.0006	0.0004	0.0008	0.0006
Water **Effluent** Total VOCs (ug/L)	129.86	0.46	108.2	68.4	85.4	84.5	190.3	151.2	115	94.5	111.5
Water Effluent Total VOCs (mg/L)	0.12986	0.00046	0.1082	0.0684	0.0854	0.0845	0.1903	0.1512	0.115	0.0945	0.1115
Water Effluent Action Level (mg/L)	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
Lab Report #	SB92147	SB93627	SB95582	SB96637	SB98604	SB99964	SC01703	SC03107	SC03777	SC04582	SC06223
Acetone Influent	11.2	ND	4.8	ND	ND	5.4		4.5			6.5
Acetone Effluent	12.4	ND	ND	ND	ND	ND		4.3			ND

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	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	2/8/2016	3/17/2016
Month	34th	35th	36th	37th	38th	39th	40th	41st	42nd	43rd	44th
Water Intake Flow Rate (Gal/min)	0.4	0.35	0.2	0.2	0.16	0.39	0.15	0.05	0.10	0.08	0.07
Water Intake Flow Rate (Gal/day)	576	504	288	288	230	562	216	72	144	115	101
Water **Influent** Total VOCs (ug/L)	175.1	84.6	122.40	107.20	139.9	30.9	105.0	91.0		121.16	107.58
Convert Total VOCs to g/L	0.0001751	0.0000846	0.0001224	0.0001072	0.0001399	0.0000309	0.000105	0.000091		0.00012116	0.00010758
Convert Total VOCs to g/gal	0.00066	0.00032	0.00046	0.00041	0.00053	0.00012	0.00040	0.00034		0.00046	0.00041
Convert Total VOCs to g/day	0.38	0.16	0.13	0.12	0.12	0.07	0.09	0.02		0.05	0.04
Convert Total VOCs to pounds/day	0.0008	0.0004	0.0003	0.0003	0.0003	0.0001	0.0002	0.00005		0.0001	0.0001
									No sample collected		
Water **Effluent** Total VOCs (ug/L)	164.1	87.6	81.9	78.1	79.49	158.8	126.28	4.98		65.53	89.13
Water Effluent Total VOCs (mg/L)	0.1641	0.0876	0.0819	0.0781	0.07949	0.1588	0.12628	0.00498		0.066	0.089
Water Effluent Action Level (mg/L)	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
Lab Report #	SC07980	SC09404	SC10337	SC110901	L1524595	L1527088	L1531077	L1532980		L1603267	L1607820
Acetone Influent	ND	ND	8.4	ND	8.6	9.5	14	12		9.8	4.8
Acetone Effluent	5.2	ND	ND	ND	3.6	12	14	2.4		5.1	4.7

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	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
Month	45th	46th	47th	48th	49th	50th	51st	52nd	53rd	54th	55th
Water Intake Flow Rate (Gal/min)	0.07	0.08	0.09	0.01	0.03	0.52	0.21	0.54	0.70	0.73	0.12
Water Intake Flow Rate (Gal/day)	101	115	130	14	43	749	302	778	1,008	1,051	173
Water **Influent** Total VOCs (ug/L)	133	106	13.6	154	121	197	104	192	177	181	15.3
Convert Total VOCs to g/L	0.00013258	0.00010626	0.00001361	0.00015397	0.00012146	0.000197	0.000104	0.000192	0.00017705	0.00018087	0.0000153
Convert Total VOCs to g/gal	0.00050	0.00040	0.00005	0.00058	0.00046	0.00075	0.00039	0.00073	0.00067	0.00068	0.00006
Convert Total VOCs to g/day	0.05	0.05	0.01	0.01	0.02	0.56	0.12	0.57	0.68	0.72	0.01
Convert Total VOCs to pounds/day	0.0001	0.0001	0.00001	0.00002	0.00004	0.0012	0.00026	0.00125	0.00149	0.00159	0.00002
Water **Effluent** Total VOCs (ug/L)	99	85	3.8	141	91	156	90	90	125	125	13.6
Water Effluent Total VOCs (mg/L)	0.099	0.085	0.004	0.141	0.091	0.156	0.090	0.090	0.125	0.125	0.014
Water Effluent Action Level (mg/L)	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
Lab Report #	L1611122	L1615834	L1618980	L162297	L1623002	L1635988	L1640994	L1701302	L1707009	L1709490	L1713879
Acetone Influent		1.6	3	5.9	4.1	4.2	3.7	3.5	16	20	6.2
Acetone Effluent		1.6	3.5	8.1	6.9	4.3	nd	4.3	15	14	13

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	5/23/2017	6/21/2017	7/10/2017	8/24/2017	9/26/2017	10/27/2017	11/28/2017	12/20/2017	1/25/2018	2/26/2018	3/15/2018
Month	56th	57th	58th	59th	60th	61st	62nd	63rd	64th	65th	66th
Water Intake Flow Rate (Gal/min)	0.55	1.15	0.96	0.66	0.41	0.49	0.53	0.29	0.39	0.54	0.50
Water Intake Flow Rate (Gal/day)	792	1,656	1,382	950	590	706	763	418	562	778	720
Water **Influent** Total VOCs (ug/L)	25.9	146.4	146	81	146	110.91	17.68	14.94	169	135	121
Convert Total VOCs to g/L	0.0000259	0.0001464	0.000146	0.000081	0.000146	0.00011091	0.00001768	0.00001494	0.000169	0.000135	0.000121
Convert Total VOCs to g/gal	0.00010	0.00055	0.00055	0.00031	0.00055	0.00042	0.00007	0.00006	0.00064	0.00051	0.00046
Convert Total VOCs to g/day	0.08	0.92	0.76	0.29	0.33	0.30	0.05	0.02	0.36	0.40	0.33
Convert Total VOCs to pounds/day	0.00017	0.00202	0.00168	0.00064	0.00072	0.00065	0.00011	0.00005	0.00079	0.00088	0.00073
Water **Effluent** Total VOCs (ug/L)	83.8	117	123	101	116	103.8	1.6	3.3	89	106	93
Water Effluent Total VOCs (mg/L)	0.084	0.117	0.123	0.101	0.116	0.104	0.002	0.003	0.089	0.106	0.093
Water Effluent Action Level (mg/L)	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
Lab Report #	L1716786	L1721098	L1723321	L1729885	L1734324	L1739192	L1743449	L1747097	L1802725	L1806659	L1808842
Acetone Influent	15	2.1	0	0	2.3	0	1.5	3	3.5 J	4.0 J	3.2 J
Acetone Effluent	18	17	3.0	0	4.2	0	0	2.1	4.2 J	4.6 J	3.4 J

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	4/25/2018	6/29/2018
Month	67th	68th
Water Intake Flow Rate (Gal/min)	0.32	1.31
Water Intake Flow Rate (Gal/day)	461	1,886
Water **Influent** Total VOCs (ug/L)	144	113
Convert Total VOCs to g/L	0.000144	0.000113
Convert Total VOCs to g/gal	0.00055	0.00043
Convert Total VOCs to g/day	0.25	0.81
Convert Total VOCs to pounds/day	0.00055	0.00178
Water **Effluent** Total VOCs (ug/L)	145	94
Water Effluent Total VOCs (mg/L)	0.145	0.094
Water Effluent Action Level (mg/L)	5	5
Is effluent less than Action level?	YES	YES
Lab Report #	L1814557	L1824901
Acetone Influent	2.8 J	2.5 J
Acetone Effluent	3.0 J	4.1 J

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
Month	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th
Air Discharge Flow (CFM)	540	640	600	580	520	640	760	460	520	505	360	420	410	435
Air Stack Discharge Concentration														
Field Screening PID (ppm)	74	143	118	120	165	82	45	45	21	20	15	6	12	11
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
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
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
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
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
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
Is effluent less than Action Level?	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
Lab Report #	12AO397	12B0885	12D0015	12D0895	12E0957	12G0304	12H0617	12J0712	12K0799	12L0712	13B0330	13C0830	13E0185	13E0809

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	6/18/13	7/29/13	8/20/13	9/24/13	10/29/13	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
Month	15th	16th	17th	18th	19th	20th	21st	22nd	23rd	24th	25th	26th	27th	28th
Air Discharge Flow (CFM)	425	430	380	360	360	405	400	390	405	380	420	350	640	340
Air Stack Discharge Concentration														
Field Screening PID (ppm)	10	10	10	7	10	16	1	1	1	1.5	1	5	5	5
Total VOCs (ug/m3)	1,032.2	1,345.6	995.6	1,823.2	357.9	22,896.8	4,879.7	6,552.0	8,954.1	6,293.8	9,626.6	7,461.8	9,557.1	12,184.4
Convert Total VOCs to g/m3	0.00103	0.00135	0.00100	0.00182	0.00036	0.02290	0.00488	0.00655	0.00895	0.00629	0.00963	0.00746	0.00956	0.01218
Convert Total VOCs to g/CF	0.00003	0.00004	0.00003	0.00005	0.00001	0.00065	0.00014	0.00019	0.00025	0.00018	0.00027	0.00021	0.00027	0.00035
Convert Total VOCs to g/hour	0.75	0.98	0.64	1.12	0.22	15.76	3.32	4.34	6.16	4.06	6.87	4.44	10.39	7.04
Convert Total VOCs to pounds/hour	0.0016	0.0022	0.0014	0.0025	0.0005	0.0347	0.0073	0.0096	0.0136	0.0090	0.0151	0.0098	0.0229	0.0155
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
Is effluent less than Action Level?	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Convert Total VOCs to pounds/day	0.0394	0.0520	0.0340	0.0590	0.0116	0.8336	0.1755	0.2297	0.3260	0.2150	0.3635	0.2348	0.5499	0.3724
Lab Report #	13F0662	SB74042	SB75470	SB77400	SB79403	SB83125	SB88501	SB89876	SB92245	SB93623	SB95601	SB96623	SB98612	SB99940

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	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	2/8/16	3/17/16
Month	29th	30th	31st	32nd	33rd	34th	35th	36th	37th	38th	39th	40th	41st	42nd	43rd	44th
Air Discharge Flow (CFM)	330	320	320	325	350	330	350	340	300	310	315	320	325	325	340	360
Air Stack Discharge Concentration																
Field Screening PID (ppm)	5	9	7	8	10	9	10	9	11	10	9	9	9	10	10	10
Total VOCs (ug/m3)	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	1,805.14	3,168.11
Convert Total VOCs to g/m3	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		0.00181	0.00317
Convert Total VOCs to g/CF	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		0.00005	0.00009
Convert Total VOCs to g/hour	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		1.04	1.94
Convert Total VOCs to pounds/hour	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		0.0023	0.0043
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
Is effluent less than Action Level?	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES		YES	YES
Convert Total VOCs to pounds/day	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		0.0552	0.1025
Lab Report #	SC01717	SC03108	SC03776	SC04622	SC06229	SC07979	SC09384	SC10366	SC11898	L1524627	L1527054	LI531084	LI532962		LI532963	LI532964

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	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
Month	45th	46th	47th	48th	49th	50th	51st	52nd	53rd	54th	55th	56th	57th	58th
Air Discharge Flow (CFM)	305	320	320	310	320	300	320	320	330	330	310	350	330	340
Air Stack Discharge Concentration														
Field Screening PID (ppm)	5	5	5	5	5	1.5	5	5.0	2.0	4.0	2.0	2.0	3.0	2.0
Total VOCs (ug/m3)	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
Convert Total VOCs to g/m3	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
Convert Total VOCs to g/CF	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
Convert Total VOCs to g/hour	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
Convert Total VOCs to pounds/hour	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
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
Is effluent less than Action Level?	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Convert Total VOCs to pounds/day	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
Lab Report #	L1611269	L1615893	L1619014	L1623002	L1626134	L1635986	L1641034	L1701348	L1707049	L1709449	L1713884	L1716739	L1721098	L1723322

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	8/24/17	9/26/17	10/27/2017	11/28/2017	12/20/2017	1/25/2018	2/26/2018	3/15/2018	4/25/18	6/29/18
Month	59th	60th	61st	62nd	63rd	64th	65th	66th	67th	68th
Air Discharge Flow (CFM)	320	345	335	350	330	340	320	315	290	305
Air Stack Discharge Concentration										
Field Screening PID (ppm)	2.0	2.0	3.0	4.0	2.0	2.0	2.0	3.0	2.0	1.5
Total VOCs (ug/m3)	10,781	10,823	14,439	4,560	3,143	5,482	13,260	3,143	5,550	10,200
Convert Total VOCs to g/m3	0.01078	0.01082	0.01444	0.00456	0.00314	0.00548	0.01326	0.00314	0.00555	0.01020
Convert Total VOCs to g/CF	0.00031	0.00031	0.00041	0.00013	0.00009	0.00016	0.00038	0.00009	0.00016	0.00029
Convert Total VOCs to g/hour	5.86	6.34	8.22	2.71	1.76	3.17	7.21	1.68	2.73	5.29
Convert Total VOCs to pounds/hour	0.0129	0.0140	0.0181	0.0060	0.0039	0.0070	0.0159	0.0037	0.0060	0.0117
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
Is effluent less than Action Level?	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Convert Total VOCs to pounds/day	0.3101	0.3357	0.4348	0.1435	0.0932	0.1676	0.3815	0.0890	0.1447	0.2797
Lab Report #	L1729934	L1734408	L1739207	L1743448	L1747074	L1802728	L1806663	L1808876	L1814576	L1825074

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

HVE/SVE System Mass Removal Calculation

cells auto-populate

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	1.1	1.2047	0.3601	1.5412	1.5908	1.6700	1.5789	0.3640	0.0669	0.8364
TOTAL	1.1	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

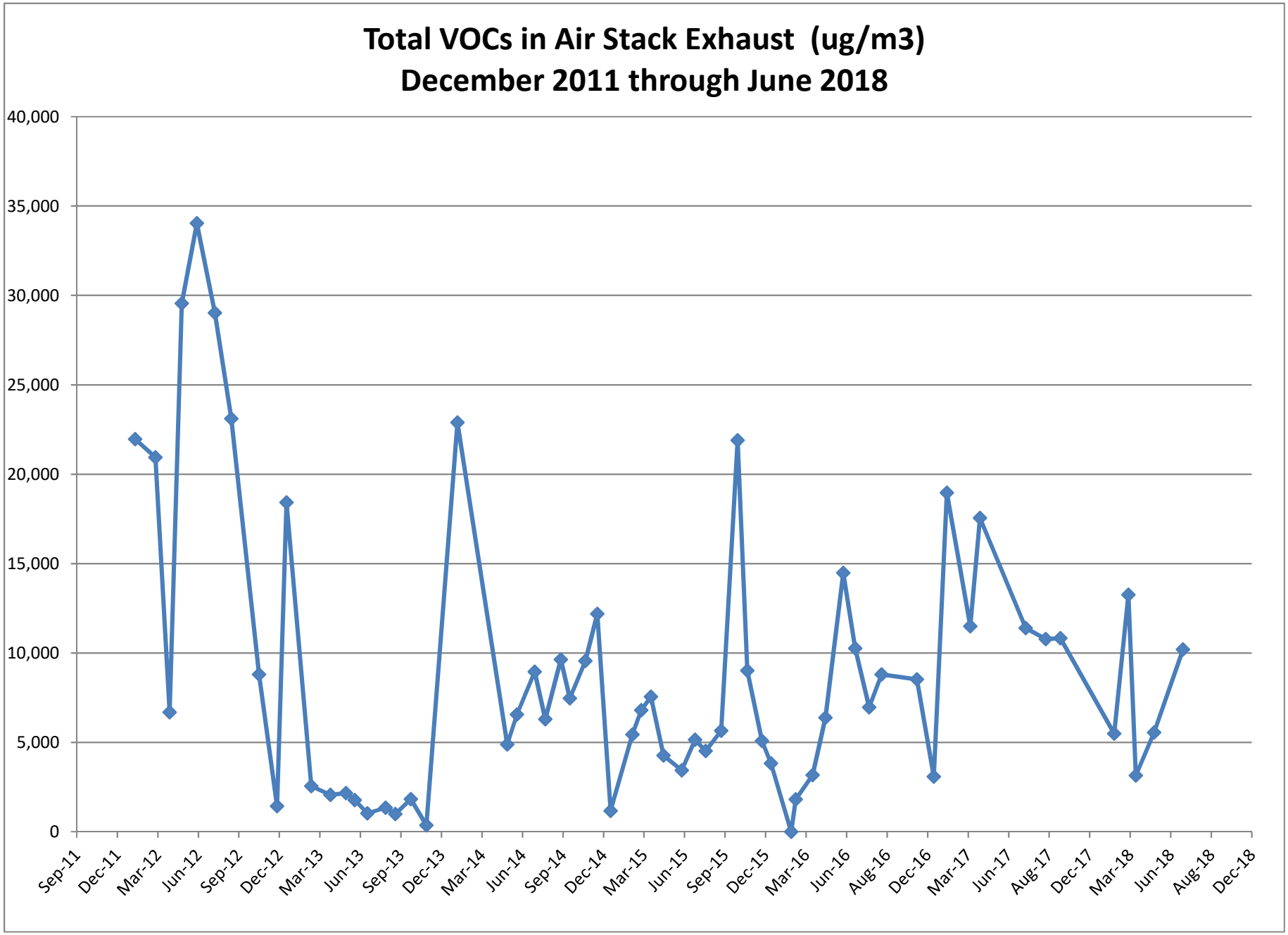
DATE	1/7/14	4/29/14	5/21/14	6/30/14	7/24/14	8/28/14	9/17/14	10/22/14	11/18/14	12/18/14
Month	20th	21st	22nd	23rd	24th	25th	26th	27th	28th	29th
Pounds Per Day										
Mass removed Liquid Phase	0.00233	0.00061	0.00062	0.00099	0.00011	0.00050	0.00012	0.00045	0.00057	0.00095
Mass removed Vapor Phase	0.8336	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

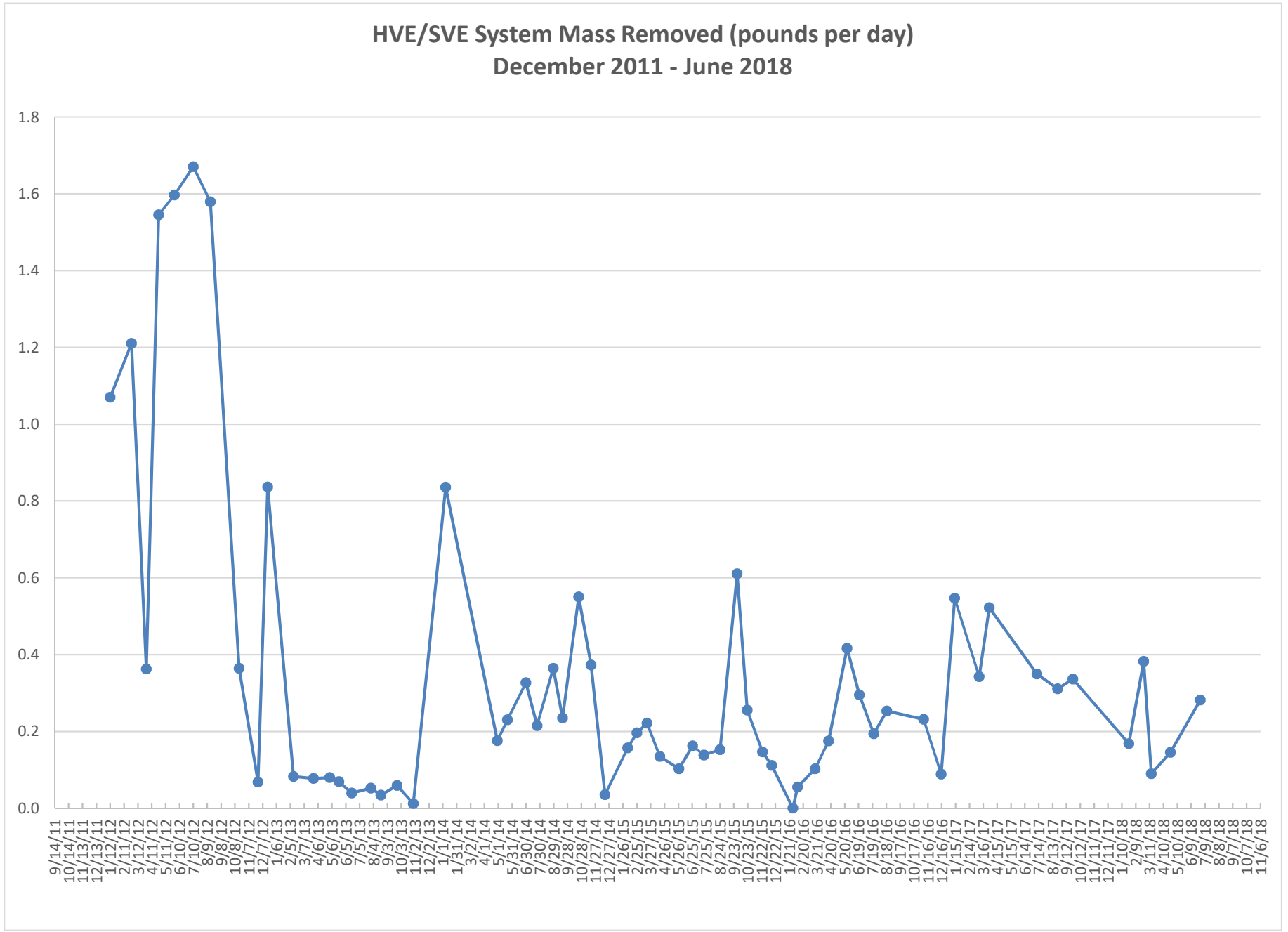
DATE	2/5/15	2/25/15	3/19/15	4/16/15	5/27/15	6/26/15	7/20/15	8/24/15	9/30/15	10/22/15	11/24/15	12/14/15
Month	30th	31st	32nd	33rd	34th	35th	36th	37th	38th	39th	40th	41st
Pounds Per Day												
Mass removed Liquid Phase	0.00062	0.00041	0.00076	0.00057	0.00084	0.00036	0.00029	0.00026	0.00027	0.00014	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

DATE	3/15/18	4/25/18	6/29/18
Month	66th	67th	68th
Pounds Per Day			
Mass removed Liquid Phase	0.00073	0.00055	0.00178
Mass removed Vapor Phase	0.0890	0.1447	0.2797
TOTAL	0.0897	0.1452	0.2814


Total VOCs in Air Stack Exhaust (ug/m3)
December 2011 through June 2018
40,000
35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
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
Dec-15
Mar-16
Jun-16
Aug-16
Dec-16
Mar-17
Jun-17
Aug-17
Dec-17
Mar-18
Jun-18
Aug-18
Dec-18


HVE/SVE System Mass Removed (pounds per day)
December 2011 - June 2018
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
9/14/11
10/14/11
11/13/11
12/13/11
1/12/12
2/11/12
3/12/12
4/11/12
5/11/12
6/10/12
7/10/12
8/9/12
9/8/12
10/8/12
11/7/12
12/7/12
1/6/13
2/5/13
3/7/13
4/6/13
5/6/13
6/5/13
7/5/13
8/4/13
9/3/13
10/3/13
11/2/13
12/2/13
1/1/14
1/31/14
3/2/14
4/1/14
5/1/14
5/31/14
6/30/14
7/30/14
8/29/14
9/28/14
10/28/14
11/27/14
12/27/14
1/26/15
2/25/15
3/27/15
4/26/15
5/26/15
6/25/15
7/25/15
8/24/15
9/23/15
10/23/15
11/22/15
12/22/15
1/21/16
2/20/16
3/21/16
4/20/16
5/20/16
6/19/16
7/19/16
8/18/16
9/17/16
10/17/16
11/16/16
12/16/16
1/15/17
2/14/17
3/16/17
4/15/17
5/15/17
6/14/17
7/14/17
8/13/17
9/12/17
10/12/17
11/11/17
12/11/17
1/10/18
2/9/18
3/11/18
4/10/18
5/10/18
6/9/18
7/9/18
8/8/18
9/7/18
10/7/18
11/6/18

Appendix E:

Table 2018 Recovery Well Sampling

Sample ID York ID Sampling Date Client Matrix	FRRW-R01-020 18E0226-01 5/3/2018 15:30 Water		FRRW-R02-018 18E0226-02 5/3/2018 16:01 Water		FRRW-R03-018 18E0226-03 5/3/2018 16:31 Water		FRRW-R04-009 18E0226-04 5/3/2018 14:45 Water		FRRW-R05-011 18E0226-05 5/3/2018 13:00 Water		FRRW-R06-009 18E0226-06 5/3/2018 12:22 Water		FRRW-R07-009 18E0226-07 5/3/2018 14:23 Water		FRRW-R08-008 18E0226-08 5/3/2018 13:25 Water		FRRW-R09-009 18E0226-09 5/3/2018 12:00 Water		FRRW-R11-025 18E0226-10 5/3/2018 17:13 Water		TRIP BLANK 18E0226-11 5/3/2018 15:00 Water	
Compound	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Volatile Organics, 8260 - TCL/SOM (low level)	ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
Dilution Factor	1		10		1		200		1		1		100		100		1		25		1	
1,1,1-Trichloroethane	ND		**5.9**		0.48	J	**1,100**		0.70		ND		**470**		**23**	J	0.57		ND		ND	
1,1,2,2-Tetrachloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,1,2-Trichloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,1-Dichloroethane	0.32	J	**350**		3.8		**210**		0.85		0.78		**180**		**110**		**5.5**		**750**		ND	
1,1-Dichloroethylene	ND		**29**		2.4		ND		ND		ND		ND		ND		ND		**210**		ND	
1,2,3-Trichlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,2,4-Trichlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,2-Dibromo-3-chloropropane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,2-Dibromoethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,2-Dichlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,2-Dichloroethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,2-Dichloropropane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,3-Dichlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,4-Dichlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
2-Butanone	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
2-Hexanone	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Methyl isobutyl ketone (4-Methyl-2-penta	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Acetone	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		21	
Benzene	ND		**2.7**	JD	ND		ND		ND		ND		ND		ND		ND		ND		ND	
Bromochloromethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Bromodichloromethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Bromoform	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Bromomethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Carbon disulfide	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Carbon tetrachloride	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Chlorobenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Chloroethane	ND		**180**		1.5		ND		ND		ND		ND		ND		ND		**34**		ND	
Chloroform	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Chloromethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
cis-1,2-Dichloroethylene	ND		**600**		**15**		**680**		**110**		1.8		**1,200**		**8,700**		**5.7**		**3,800**		ND	
cis-1,3-Dichloropropylene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Cyclohexane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Dibromochloromethane	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Dichlorodifluoromethane	ND		**37**		ND		ND		ND		ND		ND		ND		ND		**15**		ND	
Ethyl Benzene	ND		2.7	J	ND		ND		ND		ND		ND		ND		ND		ND		ND	
Isopropylbenzene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Methyl acetate	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Methyl tert-butyl ether (MTBE)	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Methylcyclohexane	ND		2.8	J	ND		ND		ND		ND		ND		ND		ND		ND		ND	
Methylene chloride	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		3.5	
o-Xylene	ND		**8.5**		ND		ND		0.21	J	ND		ND		ND		ND		ND		ND	
p- & m- Xylenes	ND		**5.1**	J	ND		ND		ND		ND		ND		ND		ND		ND		ND	
Styrene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Tetrachloroethylene	0.23	J	**34**		0.81		**10,000**		**7.5**		0.77		**3,600**		**47**	J	1.2		**240**		ND	
Toluene	0.47	JB	**11**	B	0.51	JB	**120**	JB	0.47	JB	0.45	JB	**81**	B	**69**	JB	0.46	JB	**14**	JB	ND	
trans-1,2-Dichloroethylene	ND		2.5	J	ND		ND		1.1		ND		ND		**21**	J	ND		**5.8**	J	ND	
trans-1,3-Dichloropropylene	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Trichloroethylene	ND		**530**		0.29	J	**280**		2.7		0.37	J	**100**		**71**		ND		**140**		ND	
Trichlorofluoromethane (freon 11)	0.25	J	ND		ND		**66**	J	ND		ND		**110**		ND		ND		ND		ND	
Vinyl Chloride	ND		**280**		**5.0**		**58**	J	**7.3**		ND		ND		ND		ND		ND		ND	
Xylenes, Total	ND		**14**	J	ND		ND		ND		ND		ND		ND		ND		ND		ND	
Total VOC concentration	1.27		2,081.2		29.79		12,514		130.83		4.17		5,741		9,041		13.43		5,208.8			
Total CVOC concentration	0.80		2,048.4		29.28		12,394		130.15		3.72		5,660		8,972		12.97		5,194.8			
Total Petro-VOC concentration	0.47		30.0		0.51		120		0.68		0.45		81		69		0.46		14			
Other VOC concentration	0		2.8		0		0		0		0		0		0		0		0			

Q is the Qualifier Column with definitions as follows:
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
ND=analyte not detected at or above the reporting limit
B=analyte found in the analysis batch blank

Appendix F:

SSDS Monitoring Sheets

136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date: 1-29-16	Inspector: Frank		
Company: Fuller Partners	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)	46	49	--	36	34	--	35	32	--
Within 10% of 35 inWC (31.5 - 38.5)?			--			--			--
Change in pressure from previous monitoring event	+10		--		+1	--	+7	+9	--
In-line filter element condition									

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

checked filters need Replacing

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.

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136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date: 2-28-16	Inspector: Frank		
Company: Fuller Partners	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)	46	49	--	36	34	--	36	30	--
Within 10% of 35 inWC (31.5 - 38.5)?			--			--			--
Change in pressure from previous monitoring event			--			--	+1	~~+2~~	--
In-line filter element condition									

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

Replaced 2 Filters

VE-3 + VE-5

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.

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136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date: 3-31-16	Inspector: FRANK		
Company:	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)	47	50	--	36	Blocked	--	36	30	--
Within 10% of 35 inWC (31.5 - 38.5)?			--			--			--
Change in pressure from previous monitoring event	+1	+1	--			--			--
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.

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136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date: 4-24-16	Inspector: Frank		
Company: Fuller Painters	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)	47	50	--	36	Blocked	--	37	30	--
Within 10% of 35 inWC (31.5 - 38.5)?			--			--			--
Change in pressure from previous monitoring event			--			--	+1		--
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.

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136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date: 5-29-16	Inspector: Frank		
Company: Fuller Partners	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)	47	47	--	36	Blocked	--	37	30	--
Within 10% of 35 inWC (31.5 - 38.5)?			--			--			--
Change in pressure from previous monitoring event		~~4~~ 3	--			--			--
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.

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136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date: 6-29-16	Inspector: Frank		
Company: Fuller Partners	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)	47	47	--	36	Blocked	--	37	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):

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.

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136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date: 7-18-16	Inspector: Frank		
Company: Fuller Partners	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)	47	46	--	35	Blocked	--	37	30	--
Within 10% of 35 inWC (31.5 - 38.5)?		~~✓~~	--			--			--
Change in pressure from previous monitoring event		-1	--	-1		--			--
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.

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136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date: 8-22-16	Inspector: Frank		
Company: Fuller Partners	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)	47	46	--	37	Blakel	--	37	30	--
Within 10% of 35 inWC (31.5 - 38.5)?			--			--			--
Change in pressure from previous monitoring event			--	+2		--			--
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.

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136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date: 9-12-16	Inspector: FRANK		
Company: Fuller Partners	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)	47	46	--	37	Blocked	--	37	30	--
Within 10% of 35 inWC (31.5 - 38.5)?			--			--			--
Change in pressure from previous monitoring event		[illegible]	--			--			--
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.

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136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date: 10-31-16	Inspector: Frank		
Company: Fuller Partners	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)	50	51	--	36	34	--	32	30	--
Within 10% of 35 inWC (31.5 - 38.5)?	✓		--			--			--
Change in pressure from previous monitoring event	+3	+3	--	+1		--			--
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.

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136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date: 11-28-16	Inspector: FRANK		
Company: Fuller Partners	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)	50	50	--	36	50	--	37	29	--
Within 10% of 35 inWC (31.5 - 38.5)?			--			--			--
Change in pressure from previous monitoring event		-1	--		+16	--		+1	--
In-line filter element condition									

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

Found VALVE Closed 3/4 WAY

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.

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136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date: 12-30-16	Inspector: Frank		
Company: Fuller Partners	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)	50	51	--	50	48	--	37	28	--
Within 10% of 35 inWC (31.5 - 38.5)?			--			--			--
Change in pressure from previous monitoring event		+1	--	+14	+2	--		-1	--
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.

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136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date 1-27-17	Inspector: FRANK		
Company: FULLER PARTNERS	Title:		
	Yes	No	General Comments/Note
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	10:00 AM								
Pressure (inWC)	49	50	--	50	48	--	38	32	--
Within 10% of 35 inWC (31.5 - 38.5)?			--			--			--
Change in pressure from previous monitoring event	-1	-1	--			--	+1	+3	--
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.

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

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136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date: 2-22-17	Inspector: Frank		
Company:	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)	50	51	--	50	48	--	38	28	--
Within 10% of 35 inWC (31.5 - 38.5)?			--			--			--
Change in pressure from previous monitoring event	+1	+1	--			--	~~+1~~	-4	--
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.

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136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date 3-31-17	Inspector: Frank		
Company: Fuller Partners	Title:		
	Yes	No	General Comments/Note
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)	51	51	--	49	47	--	39	28	--
Within 10% of 35 inWC (31.5 - 38.5)?			--			--			--
Change in pressure from previous monitoring event	+1		--	-1	-1	--	+1		--
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.

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

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136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date: 4-21-17	Inspector: Frank		
Company: Fuller Partners	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)	50	51	--	50	48	--	38	31	--
Within 10% of 35 inWC (31.5 - 38.5)?			--			--			--
Change in pressure from previous monitoring event	-1		--	+1	+1	--	-1	+3	--
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.

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136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date 5-26-17	Inspector: FRANK		
Company: FULLER PARTNERS	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)	50	51	--	51	49	--	33	31	--
Within 10% of 35 inWC (31.5 - 38.5)?			--			--			--
Change in pressure from previous monitoring event			--	+1	+1	--	-5		--
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.

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

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136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date 6-30-17	Inspector: Frank
Company: Fuller Partners	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)	50	35	--	Broken	49	--	34	31	--
Within 10% of 35 inWC (31.5 - 38.5)?			--			--			--
Change in pressure from previous monitoring event		-16	--			--	+1		--
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.

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136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date 7-31-17	Inspector: FRANK
Company: FULLER PARTNERS	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)	50	38	--	50	44	--	34	31	--
Within 10% of 35 inWC (31.5 - 38.5)?			--			--			--
Change in pressure from previous monitoring event		+3	--		-5	--			--
In-line filter element condition									

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

Repaired Vacum pipe and gauge at Line 4

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

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

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136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date 8-31-17	Inspector: FRANK		
Company: Fuller Partners	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)	50	34	-	44	41	-	34	32	-
Within 10% of 35 inWC (31.5 - 38.5)?			-			-			-
Change in pressure from previous monitoring event		-4	-	-6	-3	-		+1	-
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.

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

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136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date 9-30-17	Inspector: Frank	
Company: Fuller Partners	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)	52	35	--	43	40	--	34	33	--
Within 10% of 35 inWC (31.5 - 38.5)?			--			--			--
Change in pressure from previous monitoring event	+2	+1	--	-1	-1	--		+1	--
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.

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

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136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date 10/29/17	Inspector: FRANK		
Company: Fuller Partners	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)	51	35	-	43	39	-	34	33	-
Within 10% of 35 inWC (31.5 - 38.5)?			-			-			-
Change in pressure from previous monitoring event	-1		-		-1	-			-
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.

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

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136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date 11-28-17	Inspector: FRANK		
Company: Fuller Farmers	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)	51	36	--	43	40	--	Broken	33	--
Within 10% of 35 inWC (31.5 - 38.5)?			--			--			--
Change in pressure from previous monitoring event		+1	--		+1	--	Broken		--
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.

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

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136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date: 12-22-17		Inspector: FRANK	
Company: Fuller Partners		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)	51	36	--	44	40	--	Broken	33	--
Within 10% of 35 inWC (31.5 - 38.5)?			--			--			--
Change in pressure from previous monitoring event			--	+1		--			--
In-line filter element condition									

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

Valve #7 Broken ordered parts and made repairs.

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.

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136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date 1-19-18	Inspector: Frank
Company: Fuller Road Partners	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)	53	36	--	42	34	--	10	33	--
Within 10% of 35 inWC (31.5 - 38.5)?			--			--			--
Change in pressure from previous monitoring event	+2		--	-2	-6	--			--
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.

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

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136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date 2-10-18	Inspector: FRANK		
Company: Fuller Partners	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)	51	51	--	37	34	--	10	32	--
Within 10% of 35 inWC (31.5 - 38.5)?			--			--			--
Change in pressure from previous monitoring event	-2	+15	--	-5		--		-1	--
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.

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

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136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date 3-17-18	Inspector: FRANK
Company: Fuller Partners	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)	52	51	-	40	37	-	10	25	-
Within 10% of 35 inWC (31.5 - 38.5)?			-			-			-
Change in pressure from previous monitoring event	+1		-	+3	+3	-		-7	-
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.

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

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136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date 4-30-18	Inspector: Frank		
Company: Fuller Painters	Title:		
	Yes	No	General Comments/Note
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)	49	50	–	Broken	32	–	10	25	–
Within 10% of 35 inWC (31.5 - 38.5)?			–			–			–
Change in pressure from previous monitoring event	-3	-1	–	Broken	-5	–			–
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.

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

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136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date 5-28-18	Inspector: Grant		
Company: Fuller Partners	Title:		
	Yes	No	General Comments/Note
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)	49	50	–	10	32	–	10	26	–
Within 10% of 35 inWC (31.5 - 38.5)?			–			–			–
Change in pressure from previous monitoring event			–			–		+1	–
In-line filter element condition									

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

Made repairs to gauge

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

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

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136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date 6-28-18	Inspector: Frank		
Company: Fuller Partners	Title:		
	Yes	No	General Comments/Note
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)	51	36	-	10	32	-	10	26	-
Within 10% of 35 inWC (31.5 - 38.5)?			-			-			-
Change in pressure from previous monitoring event	+2	-14	-			-			-
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.

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

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136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date 7-31-18	Inspector: Frank		
Company: Fuller Partners	Title:		
	Yes	No	General Comments/Note
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)	49	49	--	36	Blocked	--	28	29	--
Within 10% of 35 inWC (31.5 - 38.5)?			--			--			--
Change in pressure from previous monitoring event	-2	+13	--	+16		--	+18	+3	--
In-line filter element condition									

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

Replace vacuum gauges 7-4

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

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

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136 Fuller Road BCP Site
SSDS Inspection Worksheet

Date 8-29-18	Inspector: Frank		
Company:	Title:		
	Yes	No	General Comments/Note
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)	50	50	--	22	22	--	28	30	--
Within 10% of 35 inWC (31.5 - 38.5)?			--	✓		--			--
Change in pressure from previous monitoring event	+1	+1	--	-4		--		-1	--
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.

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

(c) 2011 The Chazen Companies

Appendix G:

Laboratory Data Reports (Digital File)

Technical Report

prepared for:

Chazen Environmental Services (Poughkeepsie)
21 Fox Street
Poughkeepsie NY, 12601
Attention: Will Olsen

Report Date: 06/22/2018
Client Project ID: 90618.00 Task 2300 Fuller Road
York Project (SDG) No.: 18F0674

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037 New York Cert. Nos. 10854 and 12058 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 06/22/2018
Client Project ID: 90618.00 Task 2300 Fuller Road
York Project (SDG) No.: 18F0674

Chazen Environmental Services (Poughkeepsie)
21 Fox Street
Poughkeepsie NY, 12601
Attention: Will Olsen

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 June 15, 2018 and listed below. The project was identified as your project: **90618.00 Task 2300 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
18F0674-01	FRMW-MW33-X25	Water	06/13/2018	06/15/2018
18F0674-02	FRMW-MW37-X24	Water	06/13/2018	06/15/2018
18F0674-03	FRMW-MW32-X25	Water	06/13/2018	06/15/2018
18F0674-04	FRMW-MW31-X22	Water	06/13/2018	06/15/2018
18F0674-05	FRMW-MW9-X12	Water	06/13/2018	06/15/2018
18F0674-06	FRMW-MW30-X20	Water	06/13/2018	06/15/2018
18F0674-07	FRMW-MW13-X20	Water	06/14/2018	06/15/2018
18F0674-08	FRMW-MW18-X19	Water	06/14/2018	06/15/2018
18F0674-09	FRMW-MW3-X35	Water	06/14/2018	06/15/2018
18F0674-10	FRMW-MW7-X18	Water	06/14/2018	06/15/2018
18F0674-11	FRMW-MW20-X18	Water	06/14/2018	06/15/2018
18F0674-12	FRMW-MW29-X27	Water	06/14/2018	06/15/2018
18F0674-13	FRMW-MW25-X10	Water	06/14/2018	06/15/2018
18F0674-14	FRMW-MW27-X10	Water	06/14/2018	06/15/2018
18F0674-15	Trip Blank	Water	06/14/2018	06/15/2018

General Notes for York Project (SDG) No.: 18F0674

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: 06/22/2018

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: **FRMW-MW33-X25** **York Sample ID:** **18F0674-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18F0674	90618.00 Task 2300 Fuller Road	Water	June 13, 2018 10:53 am	06/15/2018

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**	**0.50**		ug/L	0.20	0.50	1	EPA 8260C	06/20/2018 12:00	06/20/2018 22:06	AS
								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	06/20/2018 12:00	06/20/2018 22:06	AS
								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	06/20/2018 12:00	06/20/2018 22:06	AS
								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	06/20/2018 12:00	06/20/2018 22:06	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-34-3	**1,1-Dichloroethane**	**24**		ug/L	0.20	0.50	1	EPA 8260C	06/20/2018 12:00	06/20/2018 22:06	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-35-4	**1,1-Dichloroethylene**	**3.8**		ug/L	0.20	0.50	1	EPA 8260C	06/20/2018 12:00	06/20/2018 22:06	AS
								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	06/20/2018 12:00	06/20/2018 22:06	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	06/20/2018 12:00	06/20/2018 22:06	AS
								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	06/20/2018 12:00	06/20/2018 22:06	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C	06/20/2018 12:00	06/20/2018 22:06	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	06/20/2018 12:00	06/20/2018 22:06	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	06/20/2018 12:00	06/20/2018 22:06	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	06/20/2018 12:00	06/20/2018 22:06	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	06/20/2018 12:00	06/20/2018 22:06	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	06/20/2018 12:00	06/20/2018 22:06	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C	06/20/2018 12:00	06/20/2018 22:06	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C	06/20/2018 12:00	06/20/2018 22:06	AS
								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	06/20/2018 12:00	06/20/2018 22:06	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C	06/20/2018 12:00	06/20/2018 22:06	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
71-43-2	**Benzene**	**0.32**	J	ug/L	0.20	0.50	1	EPA 8260C	06/20/2018 12:00	06/20/2018 22:06	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	06/20/2018 12:00	06/20/2018 22:06	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	06/20/2018 12:00	06/20/2018 22:06	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		

Sample Information

Client Sample ID: **FRMW-MW33-X25** **York Sample ID:** **18F0674-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18F0674	90618.00 Task 2300 Fuller Road	Water	June 13, 2018 10:53 am	06/15/2018

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:	06/20/2018 12:00	06/20/2018 22:06	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 22:06	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 22:06	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 22:06	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 22:06	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
75-00-3	**Chloroethane**	**0.31**	J	ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 22:06	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
67-66-3	**Chloroform**	**0.32**	J	ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 22:06	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 22:06	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
156-59-2	**cis-1,2-Dichloroethylene**	**8.1**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 22:06	AS 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:	06/20/2018 12:00	06/20/2018 22:06	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 22:06	AS NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 22:06	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
75-71-8	**Dichlorodifluoromethane**	**2.6**	CCV-E	ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 22:06	AS NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 22:06	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
98-82-8	**Isopropylbenzene**	**0.55**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 22:06	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 22:06	AS NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 22:06	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
108-87-2	**Methylcyclohexane**	**0.70**	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 22:06	AS NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 22:06	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 22:06	AS CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 22:06	AS CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 22:06	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
127-18-4	**Tetrachloroethylene**	**29**	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 22:06	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP

Sample Information

Client Sample ID: **FRMW-MW33-X25** **York Sample ID:** **18F0674-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18F0674	90618.00 Task 2300 Fuller Road	Water	June 13, 2018 10:53 am	06/15/2018

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	06/20/2018 12:00	06/20/2018 22:06	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	06/20/2018 12:00	06/20/2018 22:06	AS
								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	06/20/2018 12:00	06/20/2018 22:06	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-01-6	**Trichloroethylene**	**6.2**	QL-02	ug/L	0.20	0.50	1	EPA 8260C	06/20/2018 12:00	06/20/2018 22:06	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-69-4	**Trichlorofluoromethane**	**2.4**		ug/L	0.20	0.50	1	EPA 8260C	06/20/2018 12:00	06/20/2018 22:06	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C	06/20/2018 12:00	06/20/2018 22:06	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C	06/20/2018 12:00	06/20/2018 22:06	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*102 %*	*69-130*
2037-26-5	*Surrogate: Toluene-d8*	*103 %*	*81-117*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*90.0 %*	*79-122*

Sample Information

Client Sample ID: **FRMW-MW37-X24** **York Sample ID:** **18F0674-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18F0674	90618.00 Task 2300 Fuller Road	Water	June 13, 2018 11:40 am	06/15/2018

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**	**0.49**	J	ug/L	0.20	0.50	1	EPA 8260C	06/20/2018 12:00	06/20/2018 22:33	AS
								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	06/20/2018 12:00	06/20/2018 22:33	AS
								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	06/20/2018 12:00	06/20/2018 22:33	AS
								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	06/20/2018 12:00	06/20/2018 22:33	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	06/20/2018 12:00	06/20/2018 22:33	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	06/20/2018 12:00	06/20/2018 22:33	AS
								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	06/20/2018 12:00	06/20/2018 22:33	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		

Sample Information

Client Sample ID: **FRMW-MW37-X24** **York Sample ID:** **18F0674-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18F0674	90618.00 Task 2300 Fuller Road	Water	June 13, 2018 11:40 am	06/15/2018

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
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 22:33	AS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 22:33	AS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 22:33	AS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 22:33	AS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 22:33	AS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 22:33	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 22:33	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 22:33	AS
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 22:33	AS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 22:33	AS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 22:33	AS
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 22:33	AS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 22:33	AS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 22:33	AS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 22:33	AS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 22:33	AS
74-83-9	**Bromomethane**	**2.2**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 22:33	AS
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 22:33	AS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 22:33	AS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 22:33	AS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 22:33	AS
67-66-3	**Chloroform**	**0.47**	J	ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 22:33	AS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 22:33	AS

Sample Information

Client Sample ID: FRMW-MW37-X24 **York Sample ID:** 18F0674-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18F0674	90618.00 Task 2300 Fuller Road	Water	June 13, 2018 11:40 am	06/15/2018

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
156-59-2	**cis-1,2-Dichloroethylene**	**0.56**		ug/L	0.20	0.50	1	EPA 8260C	06/20/2018 12:00	06/20/2018 22:33	AS
								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	06/20/2018 12:00	06/20/2018 22:33	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C	06/20/2018 12:00	06/20/2018 22:33	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	06/20/2018 12:00	06/20/2018 22:33	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	06/20/2018 12:00	06/20/2018 22:33	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	06/20/2018 12:00	06/20/2018 22:33	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	06/20/2018 12:00	06/20/2018 22:33	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C	06/20/2018 12:00	06/20/2018 22:33	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
1634-04-4	**Methyl tert-butyl ether (MTBE)**	**0.59**		ug/L	0.20	0.50	1	EPA 8260C	06/20/2018 12:00	06/20/2018 22:33	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C	06/20/2018 12:00	06/20/2018 22:33	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C	06/20/2018 12:00	06/20/2018 22:33	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C	06/20/2018 12:00	06/20/2018 22:33	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C	06/20/2018 12:00	06/20/2018 22:33	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C	06/20/2018 12:00	06/20/2018 22:33	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
127-18-4	**Tetrachloroethylene**	**4.9**	QL-02	ug/L	0.20	0.50	1	EPA 8260C	06/20/2018 12:00	06/20/2018 22:33	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C	06/20/2018 12:00	06/20/2018 22:33	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	06/20/2018 12:00	06/20/2018 22:33	AS
								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	06/20/2018 12:00	06/20/2018 22:33	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-01-6	**Trichloroethylene**	**0.39**	QL-02, J	ug/L	0.20	0.50	1	EPA 8260C	06/20/2018 12:00	06/20/2018 22:33	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-69-4	**Trichlorofluoromethane**	**1.9**		ug/L	0.20	0.50	1	EPA 8260C	06/20/2018 12:00	06/20/2018 22:33	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C	06/20/2018 12:00	06/20/2018 22:33	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C	06/20/2018 12:00	06/20/2018 22:33	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*103 %*	*69-130*

Sample Information

Client Sample ID: FRMW-MW37-X24 **York Sample ID:** 18F0674-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18F0674	90618.00 Task 2300 Fuller Road	Water	June 13, 2018 11:40 am	06/15/2018

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
2037-26-5	*Surrogate: Toluene-d8*	*102 %*			*81-117*						
460-00-4	*Surrogate: p-Bromofluorobenzene*	*92.4 %*			*79-122*						

Sample Information

Client Sample ID: FRMW-MW32-X25 **York Sample ID:** 18F0674-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18F0674	90618.00 Task 2300 Fuller Road	Water	June 13, 2018 12:18 pm	06/15/2018

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**	**180**		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-34-3	**1,1-Dichloroethane**	**56**		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-35-4	**1,1-Dichloroethylene**	**42**		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
106-93-4	1,2-Dibromoethane	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
107-06-2	1,2-Dichloroethane	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
78-87-5	1,2-Dichloropropane	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS

Sample Information

Client Sample ID: FRMW-MW32-X25 **York Sample ID:** 18F0674-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18F0674	90618.00 Task 2300 Fuller Road	Water	June 13, 2018 12:18 pm	06/15/2018

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
78-93-3	2-Butanone	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:00	AS
591-78-6	2-Hexanone	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:00	AS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:00	AS
67-64-1	Acetone	ND		ug/L	50	100	50	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:00	AS
71-43-2	Benzene	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:00	AS
74-97-5	Bromochloromethane	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:00	AS
75-27-4	Bromodichloromethane	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:00	AS
75-25-2	Bromoform	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:00	AS
74-83-9	Bromomethane	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:00	AS
75-15-0	Carbon disulfide	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:00	AS
56-23-5	Carbon tetrachloride	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:00	AS
108-90-7	Chlorobenzene	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:00	AS
75-00-3	Chloroethane	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:00	AS
67-66-3	Chloroform	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:00	AS
74-87-3	Chloromethane	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:00	AS
156-59-2	**cis-1,2-Dichloroethylene**	**510**		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:00	AS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:00	AS
110-82-7	Cyclohexane	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:00	AS
124-48-1	Dibromochloromethane	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:00	AS
75-71-8	Dichlorodifluoromethane	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:00	AS
100-41-4	Ethyl Benzene	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:00	AS
98-82-8	Isopropylbenzene	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:00	AS
79-20-9	Methyl acetate	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:00	AS

Sample Information

Client Sample ID: FRMW-MW32-X25 **York Sample ID:** 18F0674-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18F0674	90618.00 Task 2300 Fuller Road	Water	June 13, 2018 12:18 pm	06/15/2018

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
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:00	AS
108-87-2	Methylcyclohexane	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:00	AS
75-09-2	Methylene chloride	ND		ug/L	50	100	50	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:00	AS
95-47-6	o-Xylene	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	06/20/2018 23:00	AS
179601-23-1	p- & m- Xylenes	ND		ug/L	25	50	50	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	06/20/2018 23:00	AS
100-42-5	Styrene	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:00	AS
127-18-4	**Tetrachloroethylene**	**1600**	QL-02	ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:00	AS
108-88-3	Toluene	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:00	AS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:00	AS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:00	AS
79-01-6	**Trichloroethylene**	**98**	QL-02	ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:00	AS
75-69-4	Trichlorofluoromethane	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:00	AS
75-01-4	Vinyl Chloride	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:00	AS
1330-20-7	Xylenes, Total	ND		ug/L	30	75	50	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058	06/20/2018 23:00	AS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*106 %*	*69-130*
2037-26-5	*Surrogate: Toluene-d8*	*99.5 %*	*81-117*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*93.7 %*	*79-122*

Sample Information

Client Sample ID: FRMW-MW31-X22 **York Sample ID:** 18F0674-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18F0674	90618.00 Task 2300 Fuller Road	Water	June 13, 2018 2:00 pm	06/15/2018

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

Sample Information

Client Sample ID: **FRMW-MW31-X22** **York Sample ID:** **18F0674-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18F0674	90618.00 Task 2300 Fuller Road	Water	June 13, 2018 2:00 pm	06/15/2018

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:	06/20/2018 12:00	06/20/2018 23:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-34-3	**1,1-Dichloroethane**	**3.3**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:27 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:27 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
106-46-7	**1,4-Dichlorobenzene**	**0.20**	J	ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:27 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS

Sample Information

Client Sample ID: **FRMW-MW31-X22** **York Sample ID:** **18F0674-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18F0674	90618.00 Task 2300 Fuller Road	Water	June 13, 2018 2:00 pm	06/15/2018

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:	06/20/2018 12:00	06/20/2018 23:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
156-59-2	**cis-1,2-Dichloroethylene**	**1.7**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:27 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:27 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:27 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
108-87-2	**Methylcyclohexane**	**0.24**	QL-02, J	ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:27 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:27 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	AS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:27 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	AS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
127-18-4	**Tetrachloroethylene**	**0.46**	QL-02, J	ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 23:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS

Sample Information

Client Sample ID: FRMW-MW31-X22 **York Sample ID:** 18F0674-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18F0674	90618.00 Task 2300 Fuller Road	Water	June 13, 2018 2:00 pm	06/15/2018

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:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:27	AS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:27	AS
79-01-6	**Trichloroethylene**	**0.55**	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:27	AS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:27	AS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:27	AS
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058	06/20/2018 23:27	AS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*102 %*	*69-130*
2037-26-5	*Surrogate: Toluene-d8*	*99.7 %*	*81-117*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*89.8 %*	*79-122*

Sample Information

Client Sample ID: FRMW-MW9-X12 **York Sample ID:** 18F0674-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18F0674	90618.00 Task 2300 Fuller Road	Water	June 13, 2018 2:32 pm	06/15/2018

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**	**3.6**		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:54	AS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:54	AS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:54	AS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:54	AS
75-34-3	**1,1-Dichloroethane**	**100**		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:54	AS
75-35-4	**1,1-Dichloroethylene**	**18**		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:54	AS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:54	AS

Sample Information

Client Sample ID: FRMW-MW9-X12 **York Sample ID:** 18F0674-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18F0674	90618.00 Task 2300 Fuller Road	Water	June 13, 2018 2:32 pm	06/15/2018

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
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:54	AS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:54	AS
106-93-4	1,2-Dibromoethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:54	AS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:54	AS
107-06-2	1,2-Dichloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:54	AS
78-87-5	1,2-Dichloropropane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:54	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:54	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:54	AS
78-93-3	2-Butanone	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:54	AS
591-78-6	2-Hexanone	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:54	AS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:54	AS
67-64-1	Acetone	ND		ug/L	5.0	10	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:54	AS
71-43-2	Benzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:54	AS
74-97-5	Bromochloromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:54	AS
75-27-4	Bromodichloromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:54	AS
75-25-2	Bromoform	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:54	AS
74-83-9	Bromomethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:54	AS
75-15-0	Carbon disulfide	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:54	AS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:54	AS
108-90-7	Chlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:54	AS
75-00-3	Chloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:54	AS
67-66-3	Chloroform	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:54	AS
74-87-3	Chloromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 23:54	AS

Sample Information

Client Sample ID: **FRMW-MW9-X12** **York Sample ID:** **18F0674-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18F0674	90618.00 Task 2300 Fuller Road	Water	June 13, 2018 2:32 pm	06/15/2018

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
156-59-2	**cis-1,2-Dichloroethylene**	**16**		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/20/2018 23:54	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/20/2018 23:54	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
110-82-7	Cyclohexane	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/20/2018 23:54	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
124-48-1	Dibromochloromethane	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/20/2018 23:54	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-71-8	**Dichlorodifluoromethane**	**51**	CCV-E	ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/20/2018 23:54	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
100-41-4	Ethyl Benzene	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/20/2018 23:54	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
98-82-8	Isopropylbenzene	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/20/2018 23:54	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-20-9	Methyl acetate	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/20/2018 23:54	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/20/2018 23:54	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
108-87-2	Methylcyclohexane	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/20/2018 23:54	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-09-2	Methylene chloride	ND		ug/L	5.0	10	5	EPA 8260C	06/20/2018 12:00	06/20/2018 23:54	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
95-47-6	o-Xylene	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/20/2018 23:54	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		ug/L	2.5	5.0	5	EPA 8260C	06/20/2018 12:00	06/20/2018 23:54	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
100-42-5	Styrene	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/20/2018 23:54	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
127-18-4	**Tetrachloroethylene**	**3.0**	QL-02	ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/20/2018 23:54	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
108-88-3	Toluene	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/20/2018 23:54	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/20/2018 23:54	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/20/2018 23:54	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-01-6	**Trichloroethylene**	**1.4**	QL-02, J	ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/20/2018 23:54	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-69-4	**Trichlorofluoromethane**	**12**		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/20/2018 23:54	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-01-4	Vinyl Chloride	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/20/2018 23:54	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
1330-20-7	Xylenes, Total	ND		ug/L	3.0	7.5	5	EPA 8260C	06/20/2018 12:00	06/20/2018 23:54	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*101 %*	*69-130*

Sample Information

Client Sample ID: FRMW-MW9-X12 **York Sample ID:** 18F0674-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18F0674	90618.00 Task 2300 Fuller Road	Water	June 13, 2018 2:32 pm	06/15/2018

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
2037-26-5	*Surrogate: Toluene-d8*	*100 %*			*81-117*						
460-00-4	*Surrogate: p-Bromofluorobenzene*	*88.9 %*			*79-122*						

Sample Information

Client Sample ID: FRMW-MW30-X20 **York Sample ID:** 18F0674-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18F0674	90618.00 Task 2300 Fuller Road	Water	June 13, 2018 3:18 pm	06/15/2018

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	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 00:20	AS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 00:20	AS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 00:20	AS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 00:20	AS
75-34-3	**1,1-Dichloroethane**	**160**		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 00:20	AS
75-35-4	**1,1-Dichloroethylene**	**15**	J	ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 00:20	AS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 00:20	AS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 00:20	AS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 00:20	AS
106-93-4	1,2-Dibromoethane	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 00:20	AS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 00:20	AS
107-06-2	1,2-Dichloroethane	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 00:20	AS
78-87-5	1,2-Dichloropropane	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 00:20	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 00:20	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 00:20	AS

Sample Information

Client Sample ID: **FRMW-MW30-X20** **York Sample ID:** **18F0674-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18F0674	90618.00 Task 2300 Fuller Road	Water	June 13, 2018 3:18 pm	06/15/2018

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
78-93-3	2-Butanone	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:20 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
591-78-6	2-Hexanone	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:20 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:20 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
67-64-1	Acetone	ND		ug/L	50	100	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:20 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
71-43-2	Benzene	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:20 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
74-97-5	Bromochloromethane	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:20 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-27-4	Bromodichloromethane	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:20 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-25-2	Bromoform	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:20 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
74-83-9	Bromomethane	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:20 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-15-0	Carbon disulfide	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:20 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
56-23-5	Carbon tetrachloride	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:20 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
108-90-7	Chlorobenzene	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:20 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-00-3	**Chloroethane**	**150**		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:20 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
67-66-3	Chloroform	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:20 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
74-87-3	Chloromethane	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:20 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
156-59-2	**cis-1,2-Dichloroethylene**	**310**		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:20 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:20 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
110-82-7	Cyclohexane	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:20 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
124-48-1	Dibromochloromethane	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:20 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-71-8	Dichlorodifluoromethane	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:20 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
100-41-4	Ethyl Benzene	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:20 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
98-82-8	Isopropylbenzene	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:20 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
79-20-9	Methyl acetate	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:20 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS

Sample Information

Client Sample ID: FRMW-MW30-X20 **York Sample ID:** 18F0674-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18F0674	90618.00 Task 2300 Fuller Road	Water	June 13, 2018 3:18 pm	06/15/2018

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
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:20	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
108-87-2	Methylcyclohexane	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:20	AS NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
75-09-2	Methylene chloride	ND		ug/L	50	100	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:20	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
95-47-6	o-Xylene	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:20	AS CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP
179601-23-1	p- & m- Xylenes	ND		ug/L	25	50	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:20	AS CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP
100-42-5	Styrene	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:20	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
127-18-4	**Tetrachloroethylene**	**21**	QL-02, J	ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:20	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
108-88-3	Toluene	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:20	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:20	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:20	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
79-01-6	**Trichloroethylene**	**320**	QL-02	ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:20	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
75-69-4	Trichlorofluoromethane	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:20	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
75-01-4	**Vinyl Chloride**	**160**	CCV-E	ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:20	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
1330-20-7	Xylenes, Total	ND		ug/L	30	75	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:20	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*104 %*	*69-130*
2037-26-5	*Surrogate: Toluene-d8*	*100 %*	*81-117*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*92.1 %*	*79-122*

Sample Information

Client Sample ID: FRMW-MW13-X20 **York Sample ID:** 18F0674-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18F0674	90618.00 Task 2300 Fuller Road	Water	June 14, 2018 9:51 am	06/15/2018

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

Sample Information

Client Sample ID: **FRMW-MW13-X20** **York Sample ID:** **18F0674-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18F0674	90618.00 Task 2300 Fuller Road	Water	June 14, 2018 9:51 am	06/15/2018

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	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 00:47	AS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 00:47	AS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 00:47	AS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 00:47	AS
75-34-3	**1,1-Dichloroethane**	**2.0**	J	ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 00:47	AS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 00:47	AS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 00:47	AS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 00:47	AS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 00:47	AS
106-93-4	1,2-Dibromoethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 00:47	AS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 00:47	AS
107-06-2	1,2-Dichloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 00:47	AS
78-87-5	1,2-Dichloropropane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 00:47	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 00:47	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 00:47	AS
78-93-3	2-Butanone	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 00:47	AS
591-78-6	2-Hexanone	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 00:47	AS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 00:47	AS
67-64-1	Acetone	ND		ug/L	5.0	10	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 00:47	AS
71-43-2	Benzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 00:47	AS
74-97-5	Bromochloromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 00:47	AS
75-27-4	Bromodichloromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 00:47	AS
75-25-2	Bromoform	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 00:47	AS

Sample Information

Client Sample ID: FRMW-MW13-X20 **York Sample ID:** 18F0674-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18F0674	90618.00 Task 2300 Fuller Road	Water	June 14, 2018 9:51 am	06/15/2018

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	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:47	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
75-15-0	Carbon disulfide	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:47	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:47	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
108-90-7	Chlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:47	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
75-00-3	Chloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:47	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
67-66-3	Chloroform	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:47	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
74-87-3	Chloromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:47	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
156-59-2	**cis-1,2-Dichloroethylene**	**81**		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:47	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:47	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
110-82-7	Cyclohexane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:47	AS NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
124-48-1	Dibromochloromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:47	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
75-71-8	Dichlorodifluoromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:47	AS NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
100-41-4	Ethyl Benzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:47	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
98-82-8	Isopropylbenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:47	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
79-20-9	Methyl acetate	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:47	AS NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:47	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
108-87-2	Methylcyclohexane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:47	AS NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
75-09-2	Methylene chloride	ND		ug/L	5.0	10	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:47	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
95-47-6	o-Xylene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:47	AS CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP
179601-23-1	p- & m- Xylenes	ND		ug/L	2.5	5.0	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:47	AS CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP
100-42-5	Styrene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:47	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
127-18-4	**Tetrachloroethylene**	**8.9**	QL-02	ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:47	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
108-88-3	Toluene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 00:47	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP

Sample Information

Client Sample ID: **FRMW-MW13-X20** **York Sample ID:** **18F0674-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18F0674	90618.00 Task 2300 Fuller Road	Water	June 14, 2018 9:51 am	06/15/2018

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**	**1.7**	QL-02, J	ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 00:47	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 00:47	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-01-6	**Trichloroethylene**	**5.0**	QL-02	ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 00:47	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-69-4	Trichlorofluoromethane	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 00:47	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-01-4	**Vinyl Chloride**	**7.1**	CCV-E	ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 00:47	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
1330-20-7	Xylenes, Total	ND		ug/L	3.0	7.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 00:47	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*107 %*	*69-130*
2037-26-5	*Surrogate: Toluene-d8*	*99.8 %*	*81-117*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*93.9 %*	*79-122*

Sample Information

Client Sample ID: **FRMW-MW18-X19** **York Sample ID:** **18F0674-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18F0674	90618.00 Task 2300 Fuller Road	Water	June 14, 2018 10:40 am	06/15/2018

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	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 01:14	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 01:14	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 01:14	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 01:14	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-34-3	**1,1-Dichloroethane**	**38**		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 01:14	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-35-4	**1,1-Dichloroethylene**	**5.6**		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 01:14	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 01:14	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		

Sample Information

Client Sample ID: FRMW-MW18-X19 **York Sample ID:** 18F0674-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18F0674	90618.00 Task 2300 Fuller Road	Water	June 14, 2018 10:40 am	06/15/2018

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
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:14	AS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:14	AS
106-93-4	1,2-Dibromoethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:14	AS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:14	AS
107-06-2	1,2-Dichloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:14	AS
78-87-5	1,2-Dichloropropane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:14	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:14	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:14	AS
78-93-3	2-Butanone	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:14	AS
591-78-6	2-Hexanone	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:14	AS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:14	AS
67-64-1	Acetone	ND		ug/L	5.0	10	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:14	AS
71-43-2	Benzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:14	AS
74-97-5	Bromochloromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:14	AS
75-27-4	Bromodichloromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:14	AS
75-25-2	Bromoform	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:14	AS
74-83-9	Bromomethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:14	AS
75-15-0	Carbon disulfide	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:14	AS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:14	AS
108-90-7	Chlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:14	AS
75-00-3	Chloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:14	AS
67-66-3	Chloroform	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:14	AS
74-87-3	Chloromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:14	AS

Sample Information

Client Sample ID: **FRMW-MW18-X19** **York Sample ID:** **18F0674-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18F0674	90618.00 Task 2300 Fuller Road	Water	June 14, 2018 10:40 am	06/15/2018

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
156-59-2	**cis-1,2-Dichloroethylene**	**50**		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 01:14	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 01:14	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
110-82-7	Cyclohexane	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 01:14	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
124-48-1	Dibromochloromethane	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 01:14	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-71-8	Dichlorodifluoromethane	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 01:14	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
100-41-4	Ethyl Benzene	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 01:14	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
98-82-8	Isopropylbenzene	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 01:14	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-20-9	Methyl acetate	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 01:14	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 01:14	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
108-87-2	Methylcyclohexane	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 01:14	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-09-2	Methylene chloride	ND		ug/L	5.0	10	5	EPA 8260C	06/20/2018 12:00	06/21/2018 01:14	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
95-47-6	o-Xylene	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 01:14	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		ug/L	2.5	5.0	5	EPA 8260C	06/20/2018 12:00	06/21/2018 01:14	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
100-42-5	Styrene	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 01:14	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
127-18-4	**Tetrachloroethylene**	**1.2**	QL-02, J	ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 01:14	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
108-88-3	Toluene	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 01:14	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 01:14	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 01:14	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-01-6	**Trichloroethylene**	**2.6**	QL-02	ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 01:14	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-69-4	Trichlorofluoromethane	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 01:14	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-01-4	Vinyl Chloride	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 01:14	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
1330-20-7	Xylenes, Total	ND		ug/L	3.0	7.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 01:14	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*109 %*	*69-130*

Sample Information

Client Sample ID: FRMW-MW18-X19 **York Sample ID:** 18F0674-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18F0674	90618.00 Task 2300 Fuller Road	Water	June 14, 2018 10:40 am	06/15/2018

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
2037-26-5	*Surrogate: Toluene-d8*	*98.5 %*			*81-117*						
460-00-4	*Surrogate: p-Bromofluorobenzene*	*92.2 %*			*79-122*						

Sample Information

Client Sample ID: FRMW-MW3-X35 **York Sample ID:** 18F0674-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18F0674	90618.00 Task 2300 Fuller Road	Water	June 14, 2018 11:27 am	06/15/2018

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:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:41	AS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:41	AS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:41	AS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:41	AS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:41	AS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:41	AS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:41	AS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:41	AS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:41	AS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:41	AS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:41	AS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:41	AS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:41	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:41	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:41	AS

Sample Information

Client Sample ID: FRMW-MW3-X35 **York Sample ID:** 18F0674-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18F0674	90618.00 Task 2300 Fuller Road	Water	June 14, 2018 11:27 am	06/15/2018

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
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:41	AS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:41	AS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:41	AS
67-64-1	**Acetone**	**2.2**		ug/L	1.0	2.0	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:41	AS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:41	AS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:41	AS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:41	AS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:41	AS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:41	AS
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:41	AS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:41	AS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:41	AS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:41	AS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:41	AS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:41	AS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:41	AS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:41	AS
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:41	AS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:41	AS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:41	AS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:41	AS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:41	AS
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 01:41	AS

Sample Information

Client Sample ID: FRMW-MW3-X35 **York Sample ID:** 18F0674-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18F0674	90618.00 Task 2300 Fuller Road	Water	June 14, 2018 11:27 am	06/15/2018

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
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 01:41 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 01:41 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 01:41 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 01:41 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	AS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 01:41 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	AS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 01:41 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
127-18-4	**Tetrachloroethylene**	**12**	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 01:41 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 01:41 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 01:41 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 01:41 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
79-01-6	**Trichloroethylene**	**0.88**	QL-02	ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 01:41 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 01:41 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 01:41 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 01:41 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058	AS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*103 %*	*69-130*
2037-26-5	*Surrogate: Toluene-d8*	*100 %*	*81-117*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*93.0 %*	*79-122*

Sample Information

Client Sample ID: FRMW-MW7-X18 **York Sample ID:** 18F0674-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18F0674	90618.00 Task 2300 Fuller Road	Water	June 14, 2018 12:00 pm	06/15/2018

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

Sample Information

Client Sample ID: **FRMW-MW7-X18** **York Sample ID:** **18F0674-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18F0674	90618.00 Task 2300 Fuller Road	Water	June 14, 2018 12:00 pm	06/15/2018

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**	**14**		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 02:08	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 02:08	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 02:08	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 02:08	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-34-3	**1,1-Dichloroethane**	**56**		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 02:08	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-35-4	**1,1-Dichloroethylene**	**2.4**	J	ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 02:08	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 02:08	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 02:08	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 02:08	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
106-93-4	1,2-Dibromoethane	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 02:08	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
95-50-1	**1,2-Dichlorobenzene**	**19**		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 02:08	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
107-06-2	1,2-Dichloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 02:08	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
78-87-5	1,2-Dichloropropane	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 02:08	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 02:08	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
106-46-7	**1,4-Dichlorobenzene**	**5.5**		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 02:08	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
78-93-3	2-Butanone	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 02:08	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
591-78-6	2-Hexanone	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 02:08	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 02:08	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
67-64-1	Acetone	ND		ug/L	5.0	10	5	EPA 8260C	06/20/2018 12:00	06/21/2018 02:08	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
71-43-2	Benzene	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 02:08	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
74-97-5	Bromochloromethane	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 02:08	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-27-4	Bromodichloromethane	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 02:08	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-25-2	Bromoform	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 02:08	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		

Sample Information

Client Sample ID: **FRMW-MW7-X18** **York Sample ID:** **18F0674-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18F0674	90618.00 Task 2300 Fuller Road	Water	June 14, 2018 12:00 pm	06/15/2018

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	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:08 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-15-0	Carbon disulfide	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:08 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:08 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
108-90-7	Chlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:08 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-00-3	Chloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:08 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
67-66-3	Chloroform	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:08 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
74-87-3	Chloromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:08 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
156-59-2	**cis-1,2-Dichloroethylene**	**2.4**	J	ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:08 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:08 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
110-82-7	Cyclohexane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:08 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
124-48-1	Dibromochloromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:08 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-71-8	Dichlorodifluoromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:08 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
100-41-4	Ethyl Benzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:08 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
98-82-8	Isopropylbenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:08 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
79-20-9	Methyl acetate	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:08 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:08 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
108-87-2	Methylcyclohexane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:08 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-09-2	Methylene chloride	ND		ug/L	5.0	10	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:08 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
95-47-6	o-Xylene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:08 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	AS
179601-23-1	p- & m- Xylenes	ND		ug/L	2.5	5.0	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:08 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	AS
100-42-5	Styrene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:08 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
127-18-4	**Tetrachloroethylene**	**52**	QL-02	ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:08 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
108-88-3	Toluene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:08 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS

Sample Information

Client Sample ID: **FRMW-MW7-X18** **York Sample ID:** **18F0674-10**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18F0674	90618.00 Task 2300 Fuller Road	Water	June 14, 2018 12:00 pm	06/15/2018

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	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 02:08	AS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 02:08	AS
79-01-6	**Trichloroethylene**	**1.8**	QL-02, J	ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 02:08	AS
75-69-4	Trichlorofluoromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 02:08	AS
75-01-4	Vinyl Chloride	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 02:08	AS
1330-20-7	Xylenes, Total	ND		ug/L	3.0	7.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058	06/21/2018 02:08	AS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*106 %*	*69-130*
2037-26-5	*Surrogate: Toluene-d8*	*99.1 %*	*81-117*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*93.3 %*	*79-122*

Sample Information

Client Sample ID: **FRMW-MW20-X18** **York Sample ID:** **18F0674-11**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18F0674	90618.00 Task 2300 Fuller Road	Water	June 14, 2018 1:49 pm	06/15/2018

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	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 02:35	AS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 02:35	AS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 02:35	AS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 02:35	AS
75-34-3	**1,1-Dichloroethane**	**12**		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 02:35	AS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 02:35	AS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 02:35	AS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 02:35	AS

Sample Information

Client Sample ID: FRMW-MW20-X18 **York Sample ID:** 18F0674-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18F0674	90618.00 Task 2300 Fuller Road	Water	June 14, 2018 1:49 pm	06/15/2018

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
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
106-93-4	1,2-Dibromoethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
107-06-2	1,2-Dichloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
78-87-5	1,2-Dichloropropane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
78-93-3	2-Butanone	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
591-78-6	2-Hexanone	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
67-64-1	Acetone	ND		ug/L	5.0	10	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
71-43-2	Benzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
74-97-5	Bromochloromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:35 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-27-4	Bromodichloromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-25-2	Bromoform	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
74-83-9	Bromomethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-15-0	Carbon disulfide	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
108-90-7	Chlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-00-3	Chloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
67-66-3	Chloroform	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
74-87-3	Chloromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
156-59-2	**cis-1,2-Dichloroethylene**	**16**		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS

Sample Information

Client Sample ID: **FRMW-MW20-X18** **York Sample ID:** **18F0674-11**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18F0674	90618.00 Task 2300 Fuller Road	Water	June 14, 2018 1:49 pm	06/15/2018

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
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
110-82-7	Cyclohexane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:35 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
124-48-1	Dibromochloromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-71-8	Dichlorodifluoromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:35 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
100-41-4	**Ethyl Benzene**	**36**		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
98-82-8	Isopropylbenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
79-20-9	Methyl acetate	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:35 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
108-87-2	Methylcyclohexane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:35 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-09-2	Methylene chloride	ND		ug/L	5.0	10	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
95-47-6	**o-Xylene**	**34**		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:35 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	AS
179601-23-1	**p- & m- Xylenes**	**120**		ug/L	2.5	5.0	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:35 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	AS
100-42-5	Styrene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
127-18-4	**Tetrachloroethylene**	**2.4**	QL-02, J	ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
108-88-3	**Toluene**	**2.8**	QL-02	ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
79-01-6	Trichloroethylene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-69-4	Trichlorofluoromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-01-4	Vinyl Chloride	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
1330-20-7	**Xylenes, Total**	**160**		ug/L	3.0	7.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 02:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058	AS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*102 %*	*69-130*
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*101 %*	*69-130*

Sample Information

Client Sample ID: **FRMW-MW20-X18** **York Sample ID:** **18F0674-11**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18F0674	90618.00 Task 2300 Fuller Road	Water	June 14, 2018 1:49 pm	06/15/2018

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
2037-26-5	*Surrogate: Toluene-d8*	*103 %*			*81-117*						
2037-26-5	*Surrogate: Toluene-d8*	*99.1 %*			*81-117*						
460-00-4	*Surrogate: p-Bromofluorobenzene*	*91.5 %*			*79-122*						
460-00-4	*Surrogate: p-Bromofluorobenzene*	*92.0 %*			*79-122*						

Sample Information

Client Sample ID: **FRMW-MW29-X27** **York Sample ID:** **18F0674-12**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18F0674	90618.00 Task 2300 Fuller Road	Water	June 14, 2018 2:55 pm	06/15/2018

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	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 03:02	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 03:02	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 03:02	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 03:02	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-34-3	**1,1-Dichloroethane**	**170**		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 03:02	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 03:02	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 03:02	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 03:02	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 03:02	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
106-93-4	1,2-Dibromoethane	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 03:02	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 03:02	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
107-06-2	1,2-Dichloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 03:02	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
78-87-5	1,2-Dichloropropane	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 03:02	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C	06/20/2018 12:00	06/21/2018 03:02	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		

Sample Information

Client Sample ID: FRMW-MW29-X27 **York Sample ID:** 18F0674-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18F0674	90618.00 Task 2300 Fuller Road	Water	June 14, 2018 2:55 pm	06/15/2018

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
106-46-7	1,4-Dichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:02 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
78-93-3	2-Butanone	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:02 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
591-78-6	2-Hexanone	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:02 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:02 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
67-64-1	Acetone	ND		ug/L	5.0	10	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:02 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
71-43-2	Benzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:02 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
74-97-5	Bromochloromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:02 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-27-4	Bromodichloromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:02 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-25-2	Bromoform	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:02 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
74-83-9	Bromomethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:02 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-15-0	Carbon disulfide	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:02 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:02 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
108-90-7	Chlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:02 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-00-3	**Chloroethane**	**18**		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:02 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
67-66-3	Chloroform	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:02 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
74-87-3	Chloromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:02 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
156-59-2	**cis-1,2-Dichloroethylene**	**2.4**	J	ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:02 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:02 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
110-82-7	Cyclohexane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:02 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
124-48-1	Dibromochloromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:02 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-71-8	Dichlorodifluoromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:02 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
100-41-4	Ethyl Benzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:02 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
98-82-8	Isopropylbenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:02 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS

Sample Information

Client Sample ID: **FRMW-MW29-X27** **York Sample ID:** **18F0674-12**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18F0674	90618.00 Task 2300 Fuller Road	Water	June 14, 2018 2:55 pm	06/15/2018

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
79-20-9	Methyl acetate	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 03:02	AS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 03:02	AS
108-87-2	Methylcyclohexane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 03:02	AS
75-09-2	Methylene chloride	ND		ug/L	5.0	10	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 03:02	AS
95-47-6	o-Xylene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	06/21/2018 03:02	AS
179601-23-1	p- & m- Xylenes	ND		ug/L	2.5	5.0	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	06/21/2018 03:02	AS
100-42-5	Styrene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 03:02	AS
127-18-4	**Tetrachloroethylene**	**4.9**	QL-02	ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 03:02	AS
108-88-3	**Toluene**	**3.1**	QL-02	ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 03:02	AS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 03:02	AS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 03:02	AS
79-01-6	**Trichloroethylene**	**5.2**	QL-02	ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 03:02	AS
75-69-4	Trichlorofluoromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 03:02	AS
75-01-4	**Vinyl Chloride**	**6.3**	CCV-E	ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 03:02	AS
1330-20-7	Xylenes, Total	ND		ug/L	3.0	7.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058	06/21/2018 03:02	AS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*106 %*	*69-130*
2037-26-5	*Surrogate: Toluene-d8*	*99.3 %*	*81-117*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*93.3 %*	*79-122*

Sample Information

Client Sample ID: **FRMW-MW25-X10** **York Sample ID:** **18F0674-13**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18F0674	90618.00 Task 2300 Fuller Road	Water	June 14, 2018 3:03 pm	06/15/2018

Volatile Organics, 8260 - TCL/SOM (low level)

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: **FRMW-MW25-X10** **York Sample ID:** **18F0674-13**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18F0674	90618.00 Task 2300 Fuller Road	Water	June 14, 2018 3:03 pm	06/15/2018

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	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:29	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:29	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:29	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:29	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
75-34-3	**1,1-Dichloroethane**	**44**		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:29	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
75-35-4	1,1-Dichloroethylene	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:29	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:29	AS NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:29	AS NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:29	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
106-93-4	1,2-Dibromoethane	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:29	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:29	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
107-06-2	1,2-Dichloroethane	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:29	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
78-87-5	1,2-Dichloropropane	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:29	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:29	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
106-46-7	1,4-Dichlorobenzene	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:29	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
78-93-3	2-Butanone	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:29	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
591-78-6	2-Hexanone	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:29	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
108-10-1	4-Methyl-2-pentanone	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:29	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
67-64-1	Acetone	ND		ug/L	50	100	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:29	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
71-43-2	Benzene	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:29	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
74-97-5	Bromochloromethane	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:29	AS NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
75-27-4	Bromodichloromethane	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:29	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
75-25-2	Bromoform	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:29	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
74-83-9	Bromomethane	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:29	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP

Sample Information

Client Sample ID: **FRMW-MW25-X10** **York Sample ID:** **18F0674-13**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18F0674	90618.00 Task 2300 Fuller Road	Water	June 14, 2018 3:03 pm	06/15/2018

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
75-15-0	Carbon disulfide	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:29 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
56-23-5	Carbon tetrachloride	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:29 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
108-90-7	Chlorobenzene	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:29 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-00-3	Chloroethane	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:29 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
67-66-3	Chloroform	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:29 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
74-87-3	Chloromethane	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:29 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
156-59-2	**cis-1,2-Dichloroethylene**	**330**		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:29 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:29 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
110-82-7	Cyclohexane	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:29 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
124-48-1	Dibromochloromethane	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:29 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-71-8	**Dichlorodifluoromethane**	**78**	CCV-E	ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:29 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
100-41-4	Ethyl Benzene	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:29 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
98-82-8	Isopropylbenzene	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:29 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
79-20-9	Methyl acetate	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:29 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:29 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
108-87-2	Methylcyclohexane	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:29 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-09-2	Methylene chloride	ND		ug/L	50	100	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:29 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
95-47-6	o-Xylene	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:29 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	AS
179601-23-1	p- & m- Xylenes	ND		ug/L	25	50	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:29 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	AS
100-42-5	Styrene	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:29 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
127-18-4	**Tetrachloroethylene**	**16**	QL-02, J	ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:29 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
108-88-3	Toluene	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:29 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:29 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS

Sample Information

Client Sample ID: **FRMW-MW25-X10** **York Sample ID:** **18F0674-13**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18F0674	90618.00 Task 2300 Fuller Road	Water	June 14, 2018 3:03 pm	06/15/2018

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
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 03:29	AS
79-01-6	**Trichloroethylene**	**16**	QL-02, J	ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 03:29	AS
75-69-4	**Trichlorofluoromethane**	**42**		ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 03:29	AS
75-01-4	**Vinyl Chloride**	**18**	CCV-E, J	ug/L	10	25	50	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 03:29	AS
1330-20-7	Xylenes, Total	ND		ug/L	30	75	50	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058	06/21/2018 03:29	AS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*106 %*	*69-130*
2037-26-5	*Surrogate: Toluene-d8*	*99.6 %*	*81-117*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*91.2 %*	*79-122*

Sample Information

Client Sample ID: **FRMW-MW27-X10** **York Sample ID:** **18F0674-14**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18F0674	90618.00 Task 2300 Fuller Road	Water	June 14, 2018 3:11 pm	06/15/2018

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**	**1.9**	J	ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 03:55	AS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 03:55	AS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 03:55	AS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 03:55	AS
75-34-3	1,1-Dichloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 03:55	AS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 03:55	AS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 03:55	AS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 03:55	AS

Sample Information

Client Sample ID: FRMW-MW27-X10 **York Sample ID:** 18F0674-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18F0674	90618.00 Task 2300 Fuller Road	Water	June 14, 2018 3:11 pm	06/15/2018

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
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:55 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
106-93-4	1,2-Dibromoethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:55 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:55 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
107-06-2	1,2-Dichloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:55 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
78-87-5	1,2-Dichloropropane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:55 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:55 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:55 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
78-93-3	2-Butanone	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:55 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
591-78-6	2-Hexanone	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:55 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:55 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
67-64-1	Acetone	ND		ug/L	5.0	10	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:55 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
71-43-2	Benzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:55 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
74-97-5	Bromochloromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:55 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-27-4	Bromodichloromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:55 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-25-2	Bromoform	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:55 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
74-83-9	Bromomethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:55 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-15-0	Carbon disulfide	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:55 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:55 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
108-90-7	Chlorobenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:55 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-00-3	Chloroethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:55 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
67-66-3	Chloroform	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:55 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
74-87-3	Chloromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:55 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
156-59-2	**cis-1,2-Dichloroethylene**	**26**		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00	06/21/2018 03:55 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS

Sample Information

Client Sample ID: FRMW-MW27-X10 **York Sample ID:** 18F0674-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18F0674	90618.00 Task 2300 Fuller Road	Water	June 14, 2018 3:11 pm	06/15/2018

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
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 03:55	AS
110-82-7	Cyclohexane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 03:55	AS
124-48-1	Dibromochloromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 03:55	AS
75-71-8	Dichlorodifluoromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 03:55	AS
100-41-4	Ethyl Benzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 03:55	AS
98-82-8	Isopropylbenzene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 03:55	AS
79-20-9	Methyl acetate	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 03:55	AS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 03:55	AS
108-87-2	Methylcyclohexane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 03:55	AS
75-09-2	Methylene chloride	ND		ug/L	5.0	10	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 03:55	AS
95-47-6	o-Xylene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	06/21/2018 03:55	AS
179601-23-1	p- & m- Xylenes	ND		ug/L	2.5	5.0	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	06/21/2018 03:55	AS
100-42-5	Styrene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 03:55	AS
127-18-4	**Tetrachloroethylene**	**72**	QL-02	ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 03:55	AS
108-88-3	Toluene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 03:55	AS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 03:55	AS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 03:55	AS
79-01-6	**Trichloroethylene**	**4.0**	QL-02	ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 03:55	AS
75-69-4	Trichlorofluoromethane	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 03:55	AS
75-01-4	Vinyl Chloride	ND		ug/L	1.0	2.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/21/2018 03:55	AS
1330-20-7	Xylenes, Total	ND		ug/L	3.0	7.5	5	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058	06/21/2018 03:55	AS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*102 %*	*69-130*
2037-26-5	*Surrogate: Toluene-d8*	*98.8 %*	*81-117*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*91.1 %*	*79-122*

Sample Information

Client Sample ID: **FRMW-MW27-X10** **York Sample ID:** **18F0674-14**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18F0674	90618.00 Task 2300 Fuller Road	Water	June 14, 2018 3:11 pm	06/15/2018

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **18F0674-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18F0674	90618.00 Task 2300 Fuller Road	Water	June 14, 2018 12:00 am	06/15/2018

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:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 21:39	AS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 21:39	AS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 21:39	AS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 21:39	AS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 21:39	AS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 21:39	AS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 21:39	AS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 21:39	AS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 21:39	AS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 21:39	AS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 21:39	AS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 21:39	AS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 21:39	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 21:39	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 21:39	AS
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 21:39	AS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 21:39	AS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 21:39	AS
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 21:39	AS

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 18F0674-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18F0674	90618.00 Task 2300 Fuller Road	Water	June 14, 2018 12:00 am	06/15/2018

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
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 21:39	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 21:39	AS NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 21:39	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 21:39	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 21:39	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 21:39	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 21:39	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 21:39	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 21:39	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 21:39	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 21:39	AS 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:	06/20/2018 12:00	06/20/2018 21:39	AS 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:	06/20/2018 12:00	06/20/2018 21:39	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 21:39	AS NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 21:39	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 21:39	AS NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 21:39	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 21:39	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 21:39	AS NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 21:39	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 21:39	AS NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 21:39	AS CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00	06/20/2018 21:39	AS CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **18F0674-15**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18F0674	90618.00 Task 2300 Fuller Road	Water	June 14, 2018 12:00 am	06/15/2018

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
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	06/20/2018 21:39	AS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 21:39	AS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 21:39	AS
108-88-3	Toluene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 21:39	AS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 21:39	AS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 21:39	AS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 21:39	AS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 21:39	AS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	06/20/2018 21:39	AS
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications:	06/20/2018 12:00 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058	06/20/2018 21:39	AS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*102 %*	*69-130*
2037-26-5	*Surrogate: Toluene-d8*	*105 %*	*81-117*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*92.5 %*	*79-122*

Analytical Batch Summary

Batch ID: BF80893 **Preparation Method:** EPA 5030B **Prepared By:** AS

YORK Sample ID	Client Sample ID	Preparation Date
18F0674-01	FRMW-MW33-X25	06/20/18
18F0674-02	FRMW-MW37-X24	06/20/18
18F0674-03	FRMW-MW32-X25	06/20/18
18F0674-04	FRMW-MW31-X22	06/20/18
18F0674-05	FRMW-MW9-X12	06/20/18
18F0674-06	FRMW-MW30-X20	06/20/18
18F0674-07	FRMW-MW13-X20	06/20/18
18F0674-08	FRMW-MW18-X19	06/20/18
18F0674-09	FRMW-MW3-X35	06/20/18
18F0674-10	FRMW-MW7-X18	06/20/18
18F0674-11	FRMW-MW20-X18	06/20/18
18F0674-12	FRMW-MW29-X27	06/20/18
18F0674-13	FRMW-MW25-X10	06/20/18
18F0674-14	FRMW-MW27-X10	06/20/18
18F0674-15	Trip Blank	06/20/18
BF80893-BLK1	Blank	06/20/18
BF80893-BS1	LCS	06/20/18
BF80893-BSD1	LCS Dup	06/20/18

Batch ID: BF81273 **Preparation Method:** EPA 5030B **Prepared By:** AS

YORK Sample ID	Client Sample ID	Preparation Date
18F0674-11RE1	FRMW-MW20-X18	06/22/18
BF81273-BLK1	Blank	06/22/18
BF81273-BS1	LCS	06/22/18
BF81273-BSD1	LCS Dup	06/22/18

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 BF80893 - EPA 5030B											
Blank (BF80893-BLK1)											Prepared & Analyzed: 06/20/2018
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	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	"								

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 BF80893 - EPA 5030B											
Blank (BF80893-BLK1)								Prepared & Analyzed: 06/20/2018			
Vinyl Chloride	ND	0.50	ug/L								
Xylenes, Total	ND	1.5	"								
Surrogate: 1,2-Dichloroethane-d4	*10.5*		*"*	*10.0*		*105*	*69-130*				
Surrogate: Toluene-d8	*9.98*		*"*	*10.0*		*99.8*	*81-117*				
Surrogate: p-Bromofluorobenzene	*9.19*		*"*	*10.0*		*91.9*	*79-122*				
LCS (BF80893-BS1)								Prepared & Analyzed: 06/20/2018			
1,1,1-Trichloroethane	8.7		ug/L	10.0		87.4	78-136				
1,1,2,2-Tetrachloroethane	9.2		"	10.0		92.2	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.7		"	10.0		96.9	54-165				
1,1,2-Trichloroethane	9.0		"	10.0		90.3	82-123				
1,1-Dichloroethane	8.7		"	10.0		86.9	82-129				
1,1-Dichloroethylene	8.2		"	10.0		82.5	68-138				
1,2,3-Trichlorobenzene	9.1		"	10.0		91.0	76-136				
1,2,4-Trichlorobenzene	9.1		"	10.0		90.9	76-137				
1,2-Dibromo-3-chloropropane	8.0		"	10.0		80.1	45-147				
1,2-Dibromoethane	8.5		"	10.0		84.6	83-124				
1,2-Dichlorobenzene	9.4		"	10.0		94.5	79-123				
1,2-Dichloroethane	9.4		"	10.0		93.8	73-132				
1,2-Dichloropropane	8.3		"	10.0		82.9	78-126				
1,3-Dichlorobenzene	9.1		"	10.0		91.2	86-122				
1,4-Dichlorobenzene	9.2		"	10.0		91.6	85-124				
2-Butanone	8.9		"	10.0		89.3	49-152				
2-Hexanone	9.6		"	10.0		95.5	51-146				
4-Methyl-2-pentanone	8.8		"	10.0		88.4	57-145				
Acetone	8.1		"	10.0		81.2	14-150				
Benzene	8.4		"	10.0		83.6	85-126	Low Bias			
Bromochloromethane	9.2		"	10.0		91.5	77-128				
Bromodichloromethane	8.0		"	10.0		79.9	79-128				
Bromoform	8.8		"	10.0		88.5	78-133				
Bromomethane	5.4		"	10.0		54.5	43-168				
Carbon disulfide	7.8		"	10.0		77.7	68-146				
Carbon tetrachloride	8.8		"	10.0		87.5	77-141				
Chlorobenzene	9.2		"	10.0		92.0	88-120				
Chloroethane	8.2		"	10.0		82.2	65-136				
Chloroform	8.8		"	10.0		87.6	82-128				
Chloromethane	6.0		"	10.0		60.2	43-155				
cis-1,2-Dichloroethylene	8.5		"	10.0		85.2	83-129				
cis-1,3-Dichloropropylene	8.0		"	10.0		79.6	80-131	Low Bias			
Cyclohexane	7.6		"	10.0		76.0	63-149				
Dibromochloromethane	9.0		"	10.0		90.3	80-130				
Dichlorodifluoromethane	6.4		"	10.0		63.9	44-144				
Ethyl Benzene	8.5		"	10.0		84.9	80-131				
Isopropylbenzene	9.0		"	10.0		89.8	76-140				
Methyl acetate	8.4		"	10.0		83.9	51-139				
Methyl tert-butyl ether (MTBE)	9.5		"	10.0		95.3	76-135				
Methylcyclohexane	7.0		"	10.0		70.3	72-143	Low Bias			
Methylene chloride	8.4		"	10.0		84.1	55-137				
o-Xylene	8.8		"	10.0		88.5	78-130				
p- & m- Xylenes	17		"	20.0		86.0	77-133				
Styrene	8.8		"	10.0		88.2	67-132				

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 BF80893 - EPA 5030B											
LCS (BF80893-BS1)								Prepared & Analyzed: 06/20/2018			
Tetrachloroethylene	7.4		ug/L	10.0		74.2	82-131	Low Bias			
Toluene	7.9		"	10.0		79.1	80-127	Low Bias			
trans-1,2-Dichloroethylene	7.6		"	10.0		76.1	80-132	Low Bias			
trans-1,3-Dichloropropylene	8.1		"	10.0		80.9	78-131				
Trichloroethylene	8.0		"	10.0		80.0	82-128	Low Bias			
Trichlorofluoromethane	8.0		"	10.0		79.5	67-139				
Vinyl Chloride	7.1		"	10.0		71.1	58-145				
Surrogate: 1,2-Dichloroethane-d4	*10.5*		*"*	*10.0*		*105*	*69-130*				
Surrogate: Toluene-d8	*10.1*		*"*	*10.0*		*101*	*81-117*				
Surrogate: p-Bromofluorobenzene	*8.86*		*"*	*10.0*		*88.6*	*79-122*				
LCS Dup (BF80893-BSD1)								Prepared & Analyzed: 06/20/2018			
1,1,1-Trichloroethane	8.8		ug/L	10.0		88.4	78-136		1.14	30	
1,1,2,2-Tetrachloroethane	9.4		"	10.0		94.1	76-129		2.04	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.8		"	10.0		97.6	54-165		0.720	30	
1,1,2-Trichloroethane	9.0		"	10.0		90.0	82-123		0.333	30	
1,1-Dichloroethane	8.9		"	10.0		88.7	82-129		2.05	30	
1,1-Dichloroethylene	8.2		"	10.0		81.9	68-138		0.730	30	
1,2,3-Trichlorobenzene	9.2		"	10.0		91.6	76-136		0.657	30	
1,2,4-Trichlorobenzene	9.1		"	10.0		91.3	76-137		0.439	30	
1,2-Dibromo-3-chloropropane	7.8		"	10.0		77.8	45-147		2.91	30	
1,2-Dibromoethane	8.7		"	10.0		86.7	83-124		2.45	30	
1,2-Dichlorobenzene	9.6		"	10.0		95.8	79-123		1.37	30	
1,2-Dichloroethane	9.4		"	10.0		94.5	73-132		0.743	30	
1,2-Dichloropropane	8.2		"	10.0		82.4	78-126		0.605	30	
1,3-Dichlorobenzene	9.2		"	10.0		92.2	86-122		1.09	30	
1,4-Dichlorobenzene	9.4		"	10.0		93.8	85-124		2.37	30	
2-Butanone	8.6		"	10.0		86.1	49-152		3.65	30	
2-Hexanone	9.5		"	10.0		94.8	51-146		0.736	30	
4-Methyl-2-pentanone	9.1		"	10.0		90.7	57-145		2.57	30	
Acetone	7.9		"	10.0		78.9	14-150		2.87	30	
Benzene	8.5		"	10.0		84.6	85-126	Low Bias	1.19	30	
Bromochloromethane	9.3		"	10.0		92.9	77-128		1.52	30	
Bromodichloromethane	8.1		"	10.0		80.6	79-128		0.872	30	
Bromoform	9.0		"	10.0		89.9	78-133		1.57	30	
Bromomethane	5.4		"	10.0		53.5	43-168		1.85	30	
Carbon disulfide	7.7		"	10.0		76.8	68-146		1.17	30	
Carbon tetrachloride	8.9		"	10.0		88.7	77-141		1.36	30	
Chlorobenzene	9.2		"	10.0		92.4	88-120		0.434	30	
Chloroethane	8.1		"	10.0		81.1	65-136		1.35	30	
Chloroform	8.9		"	10.0		88.7	82-128		1.25	30	
Chloromethane	6.1		"	10.0		60.7	43-155		0.827	30	
cis-1,2-Dichloroethylene	8.5		"	10.0		85.2	83-129		0.00	30	
cis-1,3-Dichloropropylene	8.0		"	10.0		79.7	80-131	Low Bias	0.126	30	
Cyclohexane	7.7		"	10.0		76.9	63-149		1.18	30	
Dibromochloromethane	9.0		"	10.0		89.5	80-130		0.890	30	
Dichlorodifluoromethane	6.5		"	10.0		64.6	44-144		1.09	30	
Ethyl Benzene	8.4		"	10.0		84.2	80-131		0.828	30	
Isopropylbenzene	9.2		"	10.0		91.8	76-140		2.20	30	
Methyl acetate	10		"	10.0		100	51-139		17.8	30	
Methyl tert-butyl ether (MTBE)	9.6		"	10.0		96.5	76-135		1.25	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 BF80893 - EPA 5030B											
LCS Dup (BF80893-BSD1)								Prepared & Analyzed: 06/20/2018			
Methylcyclohexane	7.0		ug/L	10.0		70.3	72-143	Low Bias	0.00	30	
Methylene chloride	8.5		"	10.0		84.7	55-137		0.711	30	
o-Xylene	8.9		"	10.0		88.6	78-130		0.113	30	
p- & m- Xylenes	17		"	20.0		86.2	77-133		0.174	30	
Styrene	8.7		"	10.0		87.4	67-132		0.911	30	
Tetrachloroethylene	7.4		"	10.0		74.5	82-131	Low Bias	0.403	30	
Toluene	8.0		"	10.0		80.0	80-127		1.13	30	
trans-1,2-Dichloroethylene	7.9		"	10.0		79.2	80-132	Low Bias	3.99	30	
trans-1,3-Dichloropropylene	8.1		"	10.0		81.3	78-131		0.493	30	
Trichloroethylene	7.8		"	10.0		78.2	82-128	Low Bias	2.28	30	
Trichlorofluoromethane	8.1		"	10.0		80.7	67-139		1.50	30	
Vinyl Chloride	7.0		"	10.0		70.3	58-145		1.13	30	
Surrogate: 1,2-Dichloroethane-d4	*10.5*		*"*	*10.0*		*105*	*69-130*				
Surrogate: Toluene-d8	*9.92*		*"*	*10.0*		*99.2*	*81-117*				
Surrogate: p-Bromofluorobenzene	*8.97*		*"*	*10.0*		*89.7*	*79-122*				
Batch BF81273 - EPA 5030B											
Blank (BF81273-BLK1)								Prepared & Analyzed: 06/22/2018			
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	"								

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 BF81273 - EPA 5030B											
Blank (BF81273-BLK1)								Prepared & Analyzed: 06/22/2018			
Cyclohexane	ND	0.50	ug/L								
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: 1,2-Dichloroethane-d4	*10.4*		*"*	*10.0*		*104*	*69-130*				
Surrogate: Toluene-d8	*10.2*		*"*	*10.0*		*102*	*81-117*				
Surrogate: p-Bromofluorobenzene	*9.34*		*"*	*10.0*		*93.4*	*79-122*				
LCS (BF81273-BS1)								Prepared & Analyzed: 06/22/2018			
1,1,1-Trichloroethane	7.8		ug/L	10.0		77.6	78-136	Low Bias			
1,1,2,2-Tetrachloroethane	9.2		"	10.0		92.2	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.1		"	10.0		81.4	54-165				
1,1,2-Trichloroethane	8.6		"	10.0		86.0	82-123				
1,1-Dichloroethane	7.8		"	10.0		78.5	82-129	Low Bias			
1,1-Dichloroethylene	6.8		"	10.0		67.9	68-138	Low Bias			
1,2,3-Trichlorobenzene	8.8		"	10.0		88.1	76-136				
1,2,4-Trichlorobenzene	8.7		"	10.0		87.1	76-137				
1,2-Dibromo-3-chloropropane	7.7		"	10.0		76.9	45-147				
1,2-Dibromoethane	8.4		"	10.0		84.1	83-124				
1,2-Dichlorobenzene	9.3		"	10.0		93.3	79-123				
1,2-Dichloroethane	8.2		"	10.0		81.7	73-132				
1,2-Dichloropropane	7.9		"	10.0		79.0	78-126				
1,3-Dichlorobenzene	8.9		"	10.0		89.0	86-122				
1,4-Dichlorobenzene	8.8		"	10.0		88.5	85-124				
2-Butanone	7.6		"	10.0		76.3	49-152				
2-Hexanone	9.0		"	10.0		90.2	51-146				
4-Methyl-2-pentanone	8.6		"	10.0		86.5	57-145				
Acetone	7.2		"	10.0		71.6	14-150				
Benzene	7.7		"	10.0		76.6	85-126	Low Bias			
Bromochloromethane	8.5		"	10.0		85.3	77-128				
Bromodichloromethane	7.7		"	10.0		77.3	79-128	Low Bias			
Bromoform	8.6		"	10.0		85.6	78-133				
Bromomethane	5.5		"	10.0		54.8	43-168				
Carbon disulfide	4.2		"	10.0		42.0	68-146	Low Bias			
Carbon tetrachloride	7.7		"	10.0		77.3	77-141				

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 BF81273 - EPA 5030B											
LCS (BF81273-BS1)								Prepared & Analyzed: 06/22/2018			
Chlorobenzene	8.6		ug/L	10.0		85.9	88-120	Low Bias			
Chloroethane	6.0		"	10.0		60.4	65-136	Low Bias			
Chloroform	8.4		"	10.0		83.7	82-128				
Chloromethane	4.0		"	10.0		40.3	43-155	Low Bias			
cis-1,2-Dichloroethylene	7.8		"	10.0		78.2	83-129	Low Bias			
cis-1,3-Dichloropropylene	7.5		"	10.0		75.2	80-131	Low Bias			
Cyclohexane	5.9		"	10.0		59.0	63-149	Low Bias			
Dibromochloromethane	8.7		"	10.0		86.7	80-130				
Dichlorodifluoromethane	4.6		"	10.0		46.5	44-144				
Ethyl Benzene	7.9		"	10.0		78.8	80-131	Low Bias			
Isopropylbenzene	8.7		"	10.0		87.1	76-140				
Methyl acetate	8.0		"	10.0		80.5	51-139				
Methyl tert-butyl ether (MTBE)	9.0		"	10.0		89.9	76-135				
Methylcyclohexane	5.7		"	10.0		56.7	72-143	Low Bias			
Methylene chloride	7.7		"	10.0		76.6	55-137				
o-Xylene	8.3		"	10.0		82.6	78-130				
p- & m- Xylenes	16		"	20.0		79.8	77-133				
Styrene	8.3		"	10.0		83.4	67-132				
Tetrachloroethylene	6.7		"	10.0		67.4	82-131	Low Bias			
Toluene	7.4		"	10.0		74.2	80-127	Low Bias			
trans-1,2-Dichloroethylene	6.4		"	10.0		64.0	80-132	Low Bias			
trans-1,3-Dichloropropylene	7.8		"	10.0		77.5	78-131	Low Bias			
Trichloroethylene	7.1		"	10.0		71.4	82-128	Low Bias			
Trichlorofluoromethane	6.4		"	10.0		63.9	67-139	Low Bias			
Vinyl Chloride	5.4		"	10.0		54.4	58-145	Low Bias			
Surrogate: 1,2-Dichloroethane-d4	*10.2*		*"*	*10.0*		*102*	*69-130*				
Surrogate: Toluene-d8	*10.1*		*"*	*10.0*		*101*	*81-117*				
Surrogate: p-Bromofluorobenzene	*9.02*		*"*	*10.0*		*90.2*	*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 BF81273 - EPA 5030B											
LCS Dup (BF81273-BSD1)								Prepared & Analyzed: 06/22/2018			
1,1,1-Trichloroethane	8.3		ug/L	10.0		83.0	78-136		6.72	30	
1,1,2,2-Tetrachloroethane	9.0		"	10.0		90.2	76-129		2.19	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.7		"	10.0		86.6	54-165		6.19	30	
1,1,2-Trichloroethane	8.7		"	10.0		87.0	82-123		1.16	30	
1,1-Dichloroethane	8.3		"	10.0		82.9	82-129		5.45	30	
1,1-Dichloroethylene	7.3		"	10.0		73.3	68-138		7.65	30	
1,2,3-Trichlorobenzene	8.9		"	10.0		88.9	76-136		0.904	30	
1,2,4-Trichlorobenzene	8.9		"	10.0		89.1	76-137		2.27	30	
1,2-Dibromo-3-chloropropane	7.3		"	10.0		73.0	45-147		5.20	30	
1,2-Dibromoethane	8.2		"	10.0		81.8	83-124	Low Bias	2.77	30	
1,2-Dichlorobenzene	9.4		"	10.0		94.3	79-123		1.07	30	
1,2-Dichloroethane	8.9		"	10.0		89.2	73-132		8.78	30	
1,2-Dichloropropane	8.0		"	10.0		79.5	78-126		0.631	30	
1,3-Dichlorobenzene	9.0		"	10.0		90.4	86-122		1.56	30	
1,4-Dichlorobenzene	9.2		"	10.0		92.0	85-124		3.88	30	
2-Butanone	8.6		"	10.0		86.4	49-152		12.4	30	
2-Hexanone	9.1		"	10.0		90.8	51-146		0.663	30	
4-Methyl-2-pentanone	8.7		"	10.0		87.3	57-145		0.921	30	
Acetone	6.6		"	10.0		66.2	14-150		7.84	30	
Benzene	8.0		"	10.0		79.7	85-126	Low Bias	3.97	30	
Bromochloromethane	8.8		"	10.0		88.2	77-128		3.34	30	
Bromodichloromethane	7.8		"	10.0		77.8	79-128	Low Bias	0.645	30	
Bromoform	8.8		"	10.0		87.5	78-133		2.20	30	
Bromomethane	5.8		"	10.0		57.8	43-168		5.33	30	
Carbon disulfide	4.5		"	10.0		44.9	68-146	Low Bias	6.67	30	
Carbon tetrachloride	8.2		"	10.0		81.5	77-141		5.29	30	
Chlorobenzene	8.9		"	10.0		88.8	88-120		3.32	30	
Chloroethane	6.5		"	10.0		64.6	65-136	Low Bias	6.72	30	
Chloroform	8.6		"	10.0		86.1	82-128		2.83	30	
Chloromethane	4.5		"	10.0		45.2	43-155		11.5	30	
cis-1,2-Dichloroethylene	8.2		"	10.0		81.6	83-129	Low Bias	4.26	30	
cis-1,3-Dichloropropylene	7.6		"	10.0		75.9	80-131	Low Bias	0.927	30	
Cyclohexane	6.4		"	10.0		63.7	63-149		7.66	30	
Dibromochloromethane	8.8		"	10.0		88.3	80-130		1.83	30	
Dichlorodifluoromethane	5.0		"	10.0		50.4	44-144		8.05	30	
Ethyl Benzene	8.2		"	10.0		81.7	80-131		3.61	30	
Isopropylbenzene	9.0		"	10.0		89.7	76-140		2.94	30	
Methyl acetate	8.3		"	10.0		82.7	51-139		2.70	30	
Methyl tert-butyl ether (MTBE)	9.3		"	10.0		92.7	76-135		3.07	30	
Methylcyclohexane	5.8		"	10.0		58.4	72-143	Low Bias	2.95	30	
Methylene chloride	8.1		"	10.0		81.1	55-137		5.71	30	
o-Xylene	8.6		"	10.0		85.6	78-130		3.57	30	
p- & m- Xylenes	17		"	20.0		83.3	77-133		4.23	30	
Styrene	8.5		"	10.0		84.9	67-132		1.78	30	
Tetrachloroethylene	6.8		"	10.0		68.3	82-131	Low Bias	1.33	30	
Toluene	7.7		"	10.0		76.8	80-127	Low Bias	3.44	30	
trans-1,2-Dichloroethylene	6.7		"	10.0		66.9	80-132	Low Bias	4.43	30	
trans-1,3-Dichloropropylene	7.8		"	10.0		77.5	78-131	Low Bias	0.00	30	
Trichloroethylene	7.4		"	10.0		74.2	82-128	Low Bias	3.85	30	
Trichlorofluoromethane	7.0		"	10.0		69.9	67-139		8.97	30	
Vinyl Chloride	5.9		"	10.0		58.6	58-145		7.43	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 BF81273 - EPA 5030B											
LCS Dup (BF81273-BSD1)								Prepared & Analyzed: 06/22/2018			
Surrogate: 1,2-Dichloroethane-d4	*10.3*		*ug/L*	*10.0*		*103*	*69-130*				
Surrogate: Toluene-d8	*9.98*		*"*	*10.0*		*99.8*	*81-117*				
Surrogate: p-Bromofluorobenzene	*8.95*		*"*	*10.0*		*89.5*	*79-122*				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
18F0674-01	FRMW-MW33-X25	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18F0674-02	FRMW-MW37-X24	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18F0674-03	FRMW-MW32-X25	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18F0674-04	FRMW-MW31-X22	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18F0674-05	FRMW-MW9-X12	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18F0674-06	FRMW-MW30-X20	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18F0674-07	FRMW-MW13-X20	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18F0674-08	FRMW-MW18-X19	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18F0674-09	FRMW-MW3-X35	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18F0674-10	FRMW-MW7-X18	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18F0674-11	FRMW-MW20-X18	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18F0674-12	FRMW-MW29-X27	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18F0674-13	FRMW-MW25-X10	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18F0674-14	FRMW-MW27-X10	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18F0674-15	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.
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).

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.

YORK ANALYTICAL LABORATORIES
120 RESEARCH DR.
STRATFORD, CT 06615
(203) 325-1371
FAX (203) 357-0166

Field Chain-of-Custody Record

NOTE: York's Std. Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions.

York Project No. 18F0674

YOUR Information

Company: The Chazen Companies
Address: 21 Fox Street
Poughkeepsie NY 12601
Phone No. 845-454-3980
Contact Person: Will Olsen
E-Mail Address: wolsen@chazencompanies.com

Report To:

Company: Chazen
Address:
Phone No.
Attention: Arlette & Will
E-Mail Address:

Invoice To:

Company: Chazen
Address:
Phone No.
Attention: Accts. Payable
E-Mail Address:

YOUR Project ID

90618.00
TASK 2300
FULLER ROAD

Purchase Order No.

2510

Samples from: CT ___ NY X NJ ___

Turn-Around Time

- RUSH - Same Day ☐
- RUSH - Next Day ☐
- RUSH - Two Day ☐
- RUSH - Three Day ☐
- RUSH - Four Day ☐
- Standard(5-7 Days) X

Report Type

- Summary Report X
- Summary w/ QA Summary ___
- CT RCP Package ___
- CTRCP DQA/DUE Pkg ___
- NY ASP A Package ___
- NY ASP B Package ___
- NJDEP Red. Deliv. ___

Electronic Data Deliverables (EDD)

- Simple Excel X
- NYSDEC EQuIS ___
- EQuIS (std) ___
- EZ-EDD (EQuIS) ___
- NJDEP SRP HazSite EDD ___
- GIS/KEY (std) ___
- Other ___
- **York Regulatory Comparison**
- **Excel Spreadsheet** X

Compare to the following Regs. (please fill in):
TOGS 1.1.1

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/Authorized By (Signature)

William G. Olsen
Name (printed)

Matrix Codes
S - soil
Other - specify(oil, etc.)
WW - wastewater
GW - groundwater
DW - drinking water
Air-A - ambient air
Air-SV - soil vapor

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Misc.
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics	Reactivity
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP	Flash Point
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX	Sieve Anal.
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part360-Routine	Heterotrophs
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part360-Baseline	TOX
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part 360-Expanded No Dioxin/Furans	BTU/lb.
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part 360-Expanded Full List	Aquatic Tox.
Halog.only	NJDEP list	App. IX	Chlordane	Indiv. Metals	Air TICs	NYCDEP Sewer	TOC
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer	Asbestos
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM	Silica

Sample Identification	Date/Time Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
FRMW-MW33-X25	6-13-18 10:53	GW	TCL VOCs	3 x 40ml VOA w/HCl
FRMW-MW37-X24	11:40			
FRMW-MW32-X25	12:18			
FRMW-MW31-X22	14:00			
FRMW-MW9-X12	14:32			
FRMW-MW30-X20	15:18			
FRMW-MW13-X20	6-14-18 9:51			2 x 40ml VOA w/ HCl
FRMW-MW18-X19	10:40			3 x 40ml VOA w/ HCl
FRMW-MW3-X35	11:27			
MW-MW7-X18	12:00			

Comments
SAMPLES PLACED IN SECURE FROZEN REFRIDGERATOR @ 6/15/18 0:47.

Preservation Check those Applicable
Special Instructions
Field Filtered ☐
Lab to Filter ☐

4°C X Frozen ___ HCl X MeOH ___ HNO_3 ___ H_2SO_4 ___ NaOH ___
ZnAc Ascorbic Acid Other

Samples Relinquished By — 6/15/18 8:45 — Date/Time
Samples Relinquished By — 6-15-18 — Date/Time
Samples Received By — 6-15-18 10:30 — Date/Time
Samples Received in LAB by — 6/15/18 1426 — Date/Time

Temperature on Receipt 2.5 °C

YORK ANALYTICAL LABORATORIES
120 RESEARCH DR.
STRATFORD, CT 06615
(203) 325-1371
FAX (203) 357-0166

Field Chain-of-Custody Record

NOTE: York's Std. Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions.

York Project No. 18F0674

YOUR Information

Company: The Chazen Companies
Address: 21 Fox Street
Poughkeepsie, NY 12601
Phone No. 845-454-3980
Contact Person: Will Olsen
E-Mail Address: wolsen@chazencompanies.com

Report To:

Company: Chazen
Address:
Phone No.
Attention: Arlette + Will
E-Mail Address:

Invoice To:

Company: Chazen
Address:
Phone No.
Attention: ACCTS. PAYABLE
E-Mail Address:

YOUR Project ID

90618.00
TASK 2300
FULLER ROAD

Purchase Order No.

2510

Samples from: CT ___ NY X NJ ___

Turn-Around Time

- RUSH - Same Day ☐
- RUSH - Next Day ☐
- RUSH - Two Day ☐
- RUSH - Three Day ☐
- RUSH - Four Day ☐
- Standard(5-7 Days) ☒

Report Type

- Summary Report X
- Summary w/ QA Summary
- CT RCP Package
- CTRCP DQA/DUE Pkg
- NY ASP A Package
- NY ASP B Package
- NJDEP Red. Deliv.

Electronic Data Deliverables (EDD)

- Simple Excel X
- NYSDEC EQuIS
- EQuIS (std)
- EZ-EDD (EQuIS)
- NJDEP SRP HazSite EDD
- GIS/KEY (std)
- Other

York Regulatory Comparison
Excel Spreadsheet X
Compare to the following Regs. (please fill in):
TOGS 1.1.1.

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/Authorized By (Signature)

William G. Olsen
Name (printed)

Matrix Codes
S - soil
Other - specify(oil, etc.)
WW - wastewater
GW - groundwater
DW - drinking water
Air-A - ambient air
Air-SV - soil vapor

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Misc.
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics	Reactivity
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP	Flash Point
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX	Sieve Anal.
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part 360-Routine	Heterotrophs
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part 360-Baseline	TOX
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part 360-Expanded No Dioxins/Furans	BTU/lb.
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part 360-Expanded Full List	Aquatic Tox.
Halog.only	NJDEP list	App. IX	Chlordane	Indiv. Metals	Air TICs	NYCDEP Sewer	TOC
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer	Asbestos
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM	Silica

Sample Identification	Date/Time Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
FRMW-MW20-X18	6-14-18 13:49	GW	TCL VOCs	3x 40ml VOA w/HCl
FRMW-MW29-X27	14:55			
FRMW-MW25-X10	15:03			
FRMW-MW27-X10	15:11			
TRIP BLANK		D.I.		2x 40ml VOA w/HCl

Comments
Sampler placed in secure Chazen refrigerator @ 8:45 on 6/15/18

Preservation Check those Applicable
4°C X Frozen ___ HCl X MeOH ___ HNO_3 ___ H_2SO_4 ___ NaOH ___
ZnAc Ascorbic Acid Other

Special Instructions
Field Filtered ☐
Lab to Filter ☐

Samples Relinquished By — 6/15/18 8:45 — Date/Time
Samples Relinquished By — 6-15-18 — Date/Time
Samples Received By — 6-15-18 10:30 — Date/Time
Samples Received in LAB by — 6/15/18-1426 — Date/Time

Temperature on Receipt 2.5 °C

ANALYTICAL REPORT

Lab Number:	L1814557
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:	11.01
Report Date:	04/30/18

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), NJ NELAP (MA935), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-14-00197).

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: 11.01

Lab Number: L1814557
Report Date: 04/30/18

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1814557-01	TFE INFLUENT	WATER	136 FULLER ROAD, ALBANY, NY	04/24/18 16:15	04/25/18
L1814557-02	TFE EFFLUENT	WATER	136 FULLER ROAD, ALBANY, NY	04/24/18 16:20	04/25/18

Project Name: 136 FULLER ROAD
Project Number: 11.01

Lab Number: L1814557
Report Date: 04/30/18

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:**	L1814557
Project Number:	11.01	**Report Date:**	04/30/18

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.

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: Amita Naik

Title: Technical Director/Representative Date: 04/30/18

ORGANICS

VOLATILES

Project Name: 136 FULLER ROAD
Project Number: 11.01
Lab Number: L1814557
Report Date: 04/30/18

SAMPLE RESULTS

Lab ID: L1814557-01
Client ID: TFE INFLUENT
Sample Location: 136 FULLER ROAD, ALBANY, NY
Date Collected: 04/24/18 16:15
Date Received: 04/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 04/29/18 16:40
Analyst: JC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	6.8		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	0.76	J	ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	0.35	J	ug/l	0.50	0.18	1

Project Name: 136 FULLER ROAD **Lab Number:** L1814557

Project Number: 11.01 **Report Date:** 04/30/18

SAMPLE RESULTS

Lab ID: L1814557-01 Date Collected: 04/24/18 16:15

Client ID: TFE INFLUENT Date Received: 04/25/18

Sample Location: 136 FULLER ROAD, ALBANY, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	3.6		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	3.6		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.8	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	130	J	ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Project Name: 136 FULLER ROAD **Lab Number:** L1814557

Project Number: 11.01 **Report Date:** 04/30/18

SAMPLE RESULTS

Lab ID: L1814557-01 Date Collected: 04/24/18 16:15

Client ID: TFE INFLUENT Date Received: 04/25/18

Sample Location: 136 FULLER ROAD, ALBANY, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	96		70-130

Project Name: 136 FULLER ROAD **Lab Number:** L1814557

Project Number: 11.01 **Report Date:** 04/30/18

SAMPLE RESULTS

Lab ID: L1814557-02 Date Collected: 04/24/18 16:20

Client ID: TFE EFFLUENT Date Received: 04/25/18

Sample Location: 136 FULLER ROAD, ALBANY, NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260C

Analytical Date: 04/29/18 17:08

Analyst: JC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	0.88		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1

Project Name: 136 FULLER ROAD **Lab Number:** L1814557

Project Number: 11.01 **Report Date:** 04/30/18

SAMPLE RESULTS

Lab ID: L1814557-02 Date Collected: 04/24/18 16:20

Client ID: TFE EFFLUENT Date Received: 04/25/18

Sample Location: 136 FULLER ROAD, ALBANY, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	0.75	J	ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	0.75	J	ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	3.0	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	140	J	ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Project Name: 136 FULLER ROAD **Lab Number:** L1814557

Project Number: 11.01 **Report Date:** 04/30/18

SAMPLE RESULTS

Lab ID: L1814557-02 Date Collected: 04/24/18 16:20

Client ID: TFE EFFLUENT Date Received: 04/25/18

Sample Location: 136 FULLER ROAD, ALBANY, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	97		70-130

Project Name: 136 FULLER ROAD
Project Number: 11.01

Lab Number: L1814557
Report Date: 04/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 04/29/18 14:45
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1110922-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: 136 FULLER ROAD
Project Number: 11.01

Lab Number: L1814557
Report Date: 04/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 04/29/18 14:45
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1110922-5					
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70

Project Name: 136 FULLER ROAD
Project Number: 11.01

Lab Number: L1814557
Report Date: 04/30/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 04/29/18 14:45
Analyst: PD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1110922-5					
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	61.
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/l		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	95		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 136 FULLER ROAD

Project Number: 11.01

Lab Number: L1814557

Report Date: 04/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1110922-3 WG1110922-4								
Methylene chloride	100		90		70-130	11		20
1,1-Dichloroethane	110		98		70-130	12		20
Chloroform	100		94		70-130	6		20
Carbon tetrachloride	100		89		63-132	12		20
1,2-Dichloropropane	110		97		70-130	13		20
Dibromochloromethane	110		92		63-130	18		20
1,1,2-Trichloroethane	110		96		70-130	14		20
Tetrachloroethene	110		91		70-130	19		20
Chlorobenzene	110		95		75-130	15		20
Trichlorofluoromethane	110		99		62-150	11		20
1,2-Dichloroethane	120		110		70-130	9		20
1,1,1-Trichloroethane	110		96		67-130	14		20
Bromodichloromethane	110		94		67-130	16		20
trans-1,3-Dichloropropene	110		98		70-130	12		20
cis-1,3-Dichloropropene	110		94		70-130	16		20
Bromoform	99		86		54-136	14		20
1,1,2,2-Tetrachloroethane	120		100		67-130	18		20
Benzene	110		95		70-130	15		20
Toluene	110		94		70-130	16		20
Ethylbenzene	110		94		70-130	16		20
Chloromethane	120		110		64-130	9		20
Bromomethane	87		83		39-139	5		20
Vinyl chloride	120		100		55-140	18		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 136 FULLER ROAD

Project Number: 11.01

Lab Number: L1814557

Report Date: 04/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1110922-3 WG1110922-4								
Chloroethane	100		92		55-138	8		20
1,1-Dichloroethene	110		96		61-145	14		20
trans-1,2-Dichloroethene	110		94		70-130	16		20
Trichloroethene	110		94		70-130	16		20
1,2-Dichlorobenzene	110		95		70-130	15		20
1,3-Dichlorobenzene	110		94		70-130	16		20
1,4-Dichlorobenzene	110		93		70-130	17		20
Methyl tert butyl ether	100		92		63-130	8		20
p/m-Xylene	105		90		70-130	15		20
o-Xylene	105		90		70-130	15		20
cis-1,2-Dichloroethene	100		94		70-130	6		20
Styrene	105		90		70-130	15		20
Dichlorodifluoromethane	120		100		36-147	18		20
Acetone	120		100		58-148	18		20
Carbon disulfide	110		96		51-130	14		20
2-Butanone	110		93		63-138	17		20
4-Methyl-2-pentanone	110		91		59-130	19		20
2-Hexanone	130		100		57-130	**26**	Q	20
Bromochloromethane	100		94		70-130	6		20
1,2-Dibromoethane	110		97		70-130	13		20
n-Butylbenzene	110		94		53-136	16		20
sec-Butylbenzene	110		94		70-130	16		20
tert-Butylbenzene	110		96		70-130	14		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 136 FULLER ROAD
Project Number: 11.01

Lab Number: L1814557
Report Date: 04/30/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1110922-3 WG1110922-4								
1,2-Dibromo-3-chloropropane	100		86		41-144	15		20
Isopropylbenzene	110		96		70-130	14		20
p-Isopropyltoluene	110		95		70-130	15		20
Naphthalene	100		84		70-130	17		20
n-Propylbenzene	110		97		69-130	13		20
1,2,3-Trichlorobenzene	99		85		70-130	15		20
1,2,4-Trichlorobenzene	100		90		70-130	11		20
1,3,5-Trimethylbenzene	110		95		64-130	15		20
1,2,4-Trimethylbenzene	110		97		70-130	13		20
Methyl Acetate	120		100		70-130	18		20
Cyclohexane	110		92		70-130	18		20
1,4-Dioxane	160		140		56-162	13		20
Freon-113	100		90		70-130	11		20
Methyl cyclohexane	100		84		70-130	17		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	114		112		70-130
Toluene-d8	102		102		70-130
4-Bromofluorobenzene	105		106		70-130
Dibromofluoromethane	99		98		70-130

Project Name: 136 FULLER ROAD
Project Number: 11.01

Lab Number: L1814557
Report Date: 04/30/18

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(*)
L1814557-01A	Vial HCl preserved	A	NA		2.7	Y	Absent		NYTCL-8260-R2(14)
L1814557-01B	Vial HCl preserved	A	NA		2.7	Y	Absent		NYTCL-8260-R2(14)
L1814557-01C	Vial HCl preserved	A	NA		2.7	Y	Absent		NYTCL-8260-R2(14)
L1814557-02A	Vial HCl preserved	A	NA		2.7	Y	Absent		NYTCL-8260-R2(14)
L1814557-02B	Vial HCl preserved	A	NA		2.7	Y	Absent		NYTCL-8260-R2(14)
L1814557-02C	Vial HCl preserved	A	NA		2.7	Y	Absent		NYTCL-8260-R2(14)

*Values in parentheses indicate holding time in days

Project Name:	136 FULLER ROAD	**Lab Number:**	L1814557
Project Number:	11.01	**Report Date:**	04/30/18

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:**	L1814557
Project Number:	11.01	**Report Date:**	04/30/18

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:**	L1814557
Project Number:	11.01	**Report Date:**	04/30/18

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, SM4500CI-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 ANALYTICAL

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: 4/26/18

ALPHA Job #: L1814557

Client Information

Client: Earth Environmental LLC
Address: 10 Stone Clover Drive
Saratoga Springs, NY 12866
Phone: 518-588-2104
Fax:
Email: Kimbaines.env@gmail.com

Project Information

Project Name: 136 Fuller Road
Project Location: 136 Fuller Road, Abany NY
Project #: 11.01
(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

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: NA

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

8260

Sample Filtration
☐ None
☐ 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
14557 -01	TFE Influent	4/24/18	1615	GW	KB	X	
-02	TFE Effluent	4/24/18	1620	GW	KB	X	

Container Type: V
Preservative: B

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

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
	4/25/18 14:11	Benjamin Hogan AAL	4-25-18 14:11
Benjamin Hogan AAL	4-25-18 14:15		4/26/18 0845

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.

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

ANALYTICAL REPORT

Lab Number:	L1814576
Client:	Earth Environmental 10 Stone Clover Drive Saratoga Springs, NY 12866
ATTN:	Kim Baines
Phone:	(518) 588-2104
Project Name:	136 FULLER RD
Project Number:	11.01
Report Date:	05/01/18

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Certifications & Approvals: MA (M-MA030), NH NELAP (2062), NJ NELAP (MA015), CT (PH-0141), FL (E87814), IL (200081), LA (85084), ME (MA00030), MD (350), NY (11627), NC (685), OH (CL106), PA (68-02089), RI (LAO00299), TX (T104704419), VT (VT-0015), VA (460194), WA (C954), US Army Corps of Engineers, USDA (Permit #P330-13-00067), USFWS (Permit #LE2069641).

320 Forbes Boulevard, Mansfield, MA 02048-1806
508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.alphalab.com

Project Name: 136 FULLER RD
Project Number: 11.01

Lab Number: L1814576
Report Date: 05/01/18

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1814576-01	STACK EFFLUENT	SOIL_VAPOR	ALBANY, NY	04/24/18 16:03	04/25/18

Project Name:	136 FULLER RD	**Lab Number:**	L1814576
Project Number:	11.01	**Report Date:**	05/01/18

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 RD	**Lab Number:**	L1814576
Project Number:	11.01	**Report Date:**	05/01/18

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on April 5, 2018. The canister certification results are provided as an addendum.

L1814576-01: Prior to sample analysis, the canister was pressurized with UHP Nitrogen due to canister size. The pressurization resulted in a dilution of the sample. The reporting limits have been elevated accordingly.

L1814576-01: The sample has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

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: Christopher J. Anderson

Title: Technical Director/Representative Date: 05/01/18

AIR

Project Name: 136 FULLER RD
Project Number: 11.01

Lab Number: L1814576
Report Date: 05/01/18

SAMPLE RESULTS

Lab ID: L1814576-01 D
Client ID: STACK EFFLUENT
Sample Location: ALBANY, NY

Date Collected: 04/24/18 16:03
Date Received: 04/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 04/30/18 14:45
Analyst: GJ

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	ND	2.29	--	ND	11.3	--		11.44
Chloromethane	ND	2.29	--	ND	4.73	--		11.44
Freon-114	ND	2.29	--	ND	16.0	--		11.44
Vinyl chloride	3.83	2.29	--	9.79	5.85	--		11.44
1,3-Butadiene	ND	2.29	--	ND	5.07	--		11.44
Bromomethane	ND	2.29	--	ND	8.89	--		11.44
Chloroethane	2.57	2.29	--	6.78	6.04	--		11.44
Ethanol	ND	57.2	--	ND	108	--		11.44
Vinyl bromide	ND	2.29	--	ND	10.0	--		11.44
Acetone	ND	11.4	--	ND	27.1	--		11.44
Trichlorofluoromethane	5.15	2.29	--	28.9	12.9	--		11.44
Isopropanol	196	5.72	--	482	14.1	--		11.44
1,1-Dichloroethene	2.96	2.29	--	11.7	9.08	--		11.44
Tertiary butyl Alcohol	ND	5.72	--	ND	17.3	--		11.44
Methylene chloride	ND	5.72	--	ND	19.9	--		11.44
3-Chloropropene	ND	2.29	--	ND	7.17	--		11.44
Carbon disulfide	ND	2.29	--	ND	7.13	--		11.44
Freon-113	ND	2.29	--	ND	17.6	--		11.44
trans-1,2-Dichloroethene	ND	2.29	--	ND	9.08	--		11.44
1,1-Dichloroethane	26.6	2.29	--	108	9.27	--		11.44
Methyl tert butyl ether	ND	2.29	--	ND	8.26	--		11.44
2-Butanone	ND	5.72	--	ND	16.9	--		11.44
cis-1,2-Dichloroethene	156	2.29	--	619	9.08	--		11.44

Project Name: 136 FULLER RD
Project Number: 11.01

Lab Number: L1814576
Report Date: 05/01/18

SAMPLE RESULTS

Lab ID: L1814576-01 D
Client ID: STACK EFFLUENT
Sample Location: ALBANY, NY

Date Collected: 04/24/18 16:03
Date Received: 04/25/18
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	5.72	--	ND	20.6	--		11.44
Chloroform	ND	2.29	--	ND	11.2	--		11.44
Tetrahydrofuran	ND	5.72	--	ND	16.9	--		11.44
1,2-Dichloroethane	ND	2.29	--	ND	9.27	--		11.44
n-Hexane	ND	2.29	--	ND	8.07	--		11.44
1,1,1-Trichloroethane	83.6	2.29	--	456	12.5	--		11.44
Benzene	ND	2.29	--	ND	7.32	--		11.44
Carbon tetrachloride	ND	2.29	--	ND	14.4	--		11.44
Cyclohexane	ND	2.29	--	ND	7.88	--		11.44
1,2-Dichloropropane	ND	2.29	--	ND	10.6	--		11.44
Bromodichloromethane	ND	2.29	--	ND	15.3	--		11.44
1,4-Dioxane	3.34	2.29	--	12.0	8.25	--		11.44
Trichloroethene	17.7	2.29	--	95.1	12.3	--		11.44
2,2,4-Trimethylpentane	ND	2.29	--	ND	10.7	--		11.44
Heptane	ND	2.29	--	ND	9.38	--		11.44
cis-1,3-Dichloropropene	ND	2.29	--	ND	10.4	--		11.44
4-Methyl-2-pentanone	ND	5.72	--	ND	23.4	--		11.44
trans-1,3-Dichloropropene	ND	2.29	--	ND	10.4	--		11.44
1,1,2-Trichloroethane	ND	2.29	--	ND	12.5	--		11.44
Toluene	ND	2.29	--	ND	8.63	--		11.44
2-Hexanone	ND	2.29	--	ND	9.38	--		11.44
Dibromochloromethane	ND	2.29	--	ND	19.5	--		11.44
1,2-Dibromoethane	ND	2.29	--	ND	17.6	--		11.44
Tetrachloroethene	549	2.29	--	3720	15.5	--		11.44
Chlorobenzene	ND	2.29	--	ND	10.5	--		11.44
Ethylbenzene	ND	2.29	--	ND	9.95	--		11.44

Project Name: 136 FULLER RD
Project Number: 11.01

Lab Number: L1814576
Report Date: 05/01/18

SAMPLE RESULTS

Lab ID: L1814576-01 D
Client ID: STACK EFFLUENT
Sample Location: ALBANY, NY

Date Collected: 04/24/18 16:03
Date Received: 04/25/18
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	ND	4.58	--	ND	19.9	--		11.44
Bromoform	ND	2.29	--	ND	23.7	--		11.44
Styrene	ND	2.29	--	ND	9.75	--		11.44
1,1,2,2-Tetrachloroethane	ND	2.29	--	ND	15.7	--		11.44
o-Xylene	ND	2.29	--	ND	9.95	--		11.44
4-Ethyltoluene	ND	2.29	--	ND	11.3	--		11.44
1,3,5-Trimethylbenzene	ND	2.29	--	ND	11.3	--		11.44
1,2,4-Trimethylbenzene	ND	2.29	--	ND	11.3	--		11.44
Benzyl chloride	ND	2.29	--	ND	11.9	--		11.44
1,3-Dichlorobenzene	ND	2.29	--	ND	13.8	--		11.44
1,4-Dichlorobenzene	ND	2.29	--	ND	13.8	--		11.44
1,2-Dichlorobenzene	ND	2.29	--	ND	13.8	--		11.44
1,2,4-Trichlorobenzene	ND	2.29	--	ND	17.0	--		11.44
Hexachlorobutadiene	ND	2.29	--	ND	24.4	--		11.44

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	104		60-140
Bromochloromethane	106		60-140
chlorobenzene-d5	105		60-140

Project Name: 136 FULLER RD
Project Number: 11.01

Lab Number: L1814576
Report Date: 05/01/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 04/30/18 10:48

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01 Batch: WG1110967-4								
Propylene	ND	0.500	--	ND	0.861	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: 136 FULLER RD
Project Number: 11.01
Lab Number: L1814576
Report Date: 05/01/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 04/30/18 10:48

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01 Batch: WG1110967-4								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1

Project Name: 136 FULLER RD
Project Number: 11.01
Lab Number: L1814576
Report Date: 05/01/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 04/30/18 10:48

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01 Batch: WG1110967-4								
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Lab Control Sample Analysis

Batch Quality Control

Project Name: 136 FULLER RD

Project Number: 11.01

Lab Number: L1814576

Report Date: 05/01/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 Batch: WG1110967-3								
Chlorodifluoromethane	82		-		70-130	-		
Propylene	94		-		70-130	-		
Propane	76		-		70-130	-		
Dichlorodifluoromethane	94		-		70-130	-		
Chloromethane	90		-		70-130	-		
1,2-Dichloro-1,1,2,2-tetrafluoroethane	102		-		70-130	-		
Methanol	85		-		70-130	-		
Vinyl chloride	94		-		70-130	-		
1,3-Butadiene	105		-		70-130	-		
Butane	75		-		70-130	-		
Bromomethane	95		-		70-130	-		
Chloroethane	120		-		70-130	-		
Ethyl Alcohol	83		-		70-130	-		
Dichlorofluoromethane	78		-		70-130	-		
Vinyl bromide	96		-		70-130	-		
Acrolein	88		-		70-130	-		
Acetone	83		-		70-130	-		
Acetonitrile	75		-		70-130	-		
Trichlorofluoromethane	83		-		70-130	-		
iso-Propyl Alcohol	76		-		70-130	-		
Acrylonitrile	89		-		70-130	-		
Pentane	74		-		70-130	-		
Ethyl ether	78		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 136 FULLER RD

Project Number: 11.01

Lab Number: L1814576

Report Date: 05/01/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 Batch: WG1110967-3								
1,1-Dichloroethene	88		-		70-130	-		
tert-Butyl Alcohol	84		-		70-130	-		
Methylene chloride	87		-		70-130	-		
3-Chloropropene	88		-		70-130	-		
Carbon disulfide	100		-		70-130	-		
1,1,2-Trichloro-1,2,2-Trifluoroethane	101		-		70-130	-		
trans-1,2-Dichloroethene	101		-		70-130	-		
1,1-Dichloroethane	96		-		70-130	-		
Methyl tert butyl ether	96		-		70-130	-		
Vinyl acetate	108		-		70-130	-		
2-Butanone	92		-		70-130	-		
cis-1,2-Dichloroethene	96		-		70-130	-		
Ethyl Acetate	106		-		70-130	-		
Chloroform	102		-		70-130	-		
Tetrahydrofuran	88		-		70-130	-		
2,2-Dichloropropane	87		-		70-130	-		
1,2-Dichloroethane	85		-		70-130	-		
n-Hexane	99		-		70-130	-		
Isopropyl Ether	87		-		70-130	-		
Ethyl-Tert-Butyl-Ether	75		-		70-130	-		
1,1,1-Trichloroethane	103		-		70-130	-		
1,1-Dichloropropene	90		-		70-130	-		
Benzene	96		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 136 FULLER RD

Project Number: 11.01

Lab Number: L1814576

Report Date: 05/01/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 Batch: WG1110967-3								
Carbon tetrachloride	94		-		70-130	-		
Cyclohexane	103		-		70-130	-		
Tertiary-Amyl Methyl Ether	79		-		70-130	-		
Dibromomethane	86		-		70-130	-		
1,2-Dichloropropane	87		-		70-130	-		
Bromodichloromethane	104		-		70-130	-		
1,4-Dioxane	105		-		70-130	-		
Trichloroethene	98		-		70-130	-		
2,2,4-Trimethylpentane	101		-		70-130	-		
Methyl Methacrylate	95		-		70-130	-		
Heptane	86		-		70-130	-		
cis-1,3-Dichloropropene	98		-		70-130	-		
4-Methyl-2-pentanone	89		-		70-130	-		
trans-1,3-Dichloropropene	83		-		70-130	-		
1,1,2-Trichloroethane	96		-		70-130	-		
Toluene	107		-		70-130	-		
1,3-Dichloropropane	99		-		70-130	-		
2-Hexanone	100		-		70-130	-		
Dibromochloromethane	128		-		70-130	-		
1,2-Dibromoethane	112		-		70-130	-		
Butyl Acetate	103		-		70-130	-		
Octane	105		-		70-130	-		
Tetrachloroethene	113		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 136 FULLER RD

Project Number: 11.01

Lab Number: L1814576

Report Date: 05/01/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 Batch: WG1110967-3								
1,1,1,2-Tetrachloroethane	107		-		70-130	-		
Chlorobenzene	112		-		70-130	-		
Ethylbenzene	108		-		70-130	-		
p/m-Xylene	106		-		70-130	-		
Bromoform	130		-		70-130	-		
Styrene	111		-		70-130	-		
1,1,2,2-Tetrachloroethane	112		-		70-130	-		
o-Xylene	109		-		70-130	-		
1,2,3-Trichloropropane	97		-		70-130	-		
Nonane (C9)	88		-		70-130	-		
Isopropylbenzene	107		-		70-130	-		
Bromobenzene	100		-		70-130	-		
o-Chlorotoluene	102		-		70-130	-		
n-Propylbenzene	102		-		70-130	-		
p-Chlorotoluene	99		-		70-130	-		
4-Ethyltoluene	111		-		70-130	-		
1,3,5-Trimethylbenzene	107		-		70-130	-		
tert-Butylbenzene	104		-		70-130	-		
1,2,4-Trimethylbenzene	110		-		70-130	-		
Decane (C10)	98		-		70-130	-		
Benzyl chloride	107		-		70-130	-		
1,3-Dichlorobenzene	107		-		70-130	-		
1,4-Dichlorobenzene	105		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 136 FULLER RD

Project Number: 11.01

Lab Number: L1814576

Report Date: 05/01/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 Batch: WG1110967-3								
sec-Butylbenzene	100		-		70-130	-		
p-Isopropyltoluene	96		-		70-130	-		
1,2-Dichlorobenzene	106		-		70-130	-		
n-Butylbenzene	99		-		70-130	-		
1,2-Dibromo-3-chloropropane	97		-		70-130	-		
Undecane	101		-		70-130	-		
Dodecane (C12)	103		-		70-130	-		
1,2,4-Trichlorobenzene	100		-		70-130	-		
Naphthalene	95		-		70-130	-		
1,2,3-Trichlorobenzene	99		-		70-130	-		
Hexachlorobutadiene	114		-		70-130	-		

Lab Duplicate Analysis
Batch Quality Control

Project Name: 136 FULLER RD
Project Number: 11.01

Lab Number: L1814576
Report Date: 05/01/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1110967-5 QC Sample: L1814576-01 Client ID: STACK EFFLUENT						
Dichlorodifluoromethane	ND	ND	ppbV	NC		25
Chloromethane	ND	ND	ppbV	NC		25
Freon-114	ND	ND	ppbV	NC		25
Vinyl chloride	3.83	3.67	ppbV	4		25
1,3-Butadiene	ND	ND	ppbV	NC		25
Bromomethane	ND	ND	ppbV	NC		25
Chloroethane	2.57	ND	ppbV	NC		25
Ethanol	ND	ND	ppbV	NC		25
Vinyl bromide	ND	ND	ppbV	NC		25
Acetone	ND	ND	ppbV	NC		25
Trichlorofluoromethane	5.15	4.86	ppbV	6		25
Isopropanol	196	182	ppbV	7		25
1,1-Dichloroethene	2.96	2.84	ppbV	4		25
Tertiary butyl Alcohol	ND	ND	ppbV	NC		25
Methylene chloride	ND	ND	ppbV	NC		25
3-Chloropropene	ND	ND	ppbV	NC		25
Carbon disulfide	ND	ND	ppbV	NC		25
Freon-113	ND	ND	ppbV	NC		25
trans-1,2-Dichloroethene	ND	ND	ppbV	NC		25
1,1-Dichloroethane	26.6	25.2	ppbV	5		25
Methyl tert butyl ether	ND	ND	ppbV	NC		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: 136 FULLER RD
Project Number: 11.01

Lab Number: L1814576
Report Date: 05/01/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1110967-5 QC Sample: L1814576-01 Client ID: STACK EFFLUENT						
2-Butanone	ND	ND	ppbV	NC		25
cis-1,2-Dichloroethene	156	147	ppbV	6		25
Ethyl Acetate	ND	ND	ppbV	NC		25
Chloroform	ND	ND	ppbV	NC		25
Tetrahydrofuran	ND	ND	ppbV	NC		25
1,2-Dichloroethane	ND	ND	ppbV	NC		25
n-Hexane	ND	ND	ppbV	NC		25
1,1,1-Trichloroethane	83.6	84.2	ppbV	1		25
Benzene	ND	ND	ppbV	NC		25
Carbon tetrachloride	ND	ND	ppbV	NC		25
Cyclohexane	ND	ND	ppbV	NC		25
1,2-Dichloropropane	ND	ND	ppbV	NC		25
Bromodichloromethane	ND	ND	ppbV	NC		25
1,4-Dioxane	3.34	3.35	ppbV	0		25
Trichloroethene	17.7	17.1	ppbV	3		25
2,2,4-Trimethylpentane	ND	ND	ppbV	NC		25
Heptane	ND	ND	ppbV	NC		25
cis-1,3-Dichloropropene	ND	ND	ppbV	NC		25
4-Methyl-2-pentanone	ND	ND	ppbV	NC		25
trans-1,3-Dichloropropene	ND	ND	ppbV	NC		25
1,1,2-Trichloroethane	ND	ND	ppbV	NC		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: 136 FULLER RD
Project Number: 11.01

Lab Number: L1814576
Report Date: 05/01/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1110967-5 QC Sample: L1814576-01 Client ID: STACK EFFLUENT						
Toluene	ND	ND	ppbV	NC		25
2-Hexanone	ND	ND	ppbV	NC		25
Dibromochloromethane	ND	ND	ppbV	NC		25
1,2-Dibromoethane	ND	ND	ppbV	NC		25
Tetrachloroethene	549	536	ppbV	2		25
Chlorobenzene	ND	ND	ppbV	NC		25
Ethylbenzene	ND	ND	ppbV	NC		25
p/m-Xylene	ND	ND	ppbV	NC		25
Bromoform	ND	ND	ppbV	NC		25
Styrene	ND	ND	ppbV	NC		25
1,1,2,2-Tetrachloroethane	ND	ND	ppbV	NC		25
o-Xylene	ND	ND	ppbV	NC		25
4-Ethyltoluene	ND	ND	ppbV	NC		25
1,3,5-Trimethylbenzene	ND	ND	ppbV	NC		25
1,2,4-Trimethylbenzene	ND	ND	ppbV	NC		25
Benzyl chloride	ND	ND	ppbV	NC		25
1,3-Dichlorobenzene	ND	ND	ppbV	NC		25
1,4-Dichlorobenzene	ND	ND	ppbV	NC		25
1,2-Dichlorobenzene	ND	ND	ppbV	NC		25
1,2,4-Trichlorobenzene	ND	ND	ppbV	NC		25
Hexachlorobutadiene	ND	ND	ppbV	NC		25

Project Name: 136 FULLER RD

Lab Number: L1814576

Project Number: 11.01

Report Date: 05/01/18

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Controler Leak Chk	Flow Out mL/min	Flow In mL/min	% RPD
L1814576-01	STACK EFFLUENT	1950	1.0L Can	04/05/18	259025	L1744957-02	Pass	-30.0	-1.8	-	-	-	-

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L1744957
Report Date: 05/01/18

Air Canister Certification Results

Lab ID: L1744957-02
Client ID: CAN 1950 SHELF 16
Sample Location:

Date Collected: 12/06/17 16:00
Date Received: 12/07/17
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 12/07/17 16:24
Analyst: MB

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L1744957
Report Date: 05/01/18

Air Canister Certification Results

Lab ID: L1744957-02
Client ID: CAN 1950 SHELF 16
Sample Location:

Date Collected: 12/06/17 16:00
Date Received: 12/07/17
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L1744957
Report Date: 05/01/18

Air Canister Certification Results

Lab ID: L1744957-02
Client ID: CAN 1950 SHELF 16
Sample Location:

Date Collected: 12/06/17 16:00
Date Received: 12/07/17
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L1744957
Report Date: 05/01/18

Air Canister Certification Results

Lab ID: L1744957-02
Client ID: CAN 1950 SHELF 16
Sample Location:

Date Collected: 12/06/17 16:00
Date Received: 12/07/17
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L1744957
Report Date: 05/01/18

Air Canister Certification Results

Lab ID: L1744957-02
Client ID: CAN 1950 SHELF 16
Sample Location:

Date Collected: 12/06/17 16:00
Date Received: 12/07/17
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	86		60-140
Bromochloromethane	91		60-140
chlorobenzene-d5	85		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L1744957
Report Date: 05/01/18

Air Canister Certification Results

Lab ID: L1744957-02
Client ID: CAN 1950 SHELF 16
Sample Location:

Date Collected: 12/06/17 16:00
Date Received: 12/07/17
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 12/07/17 16:24
Analyst: MB

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
Halothane	ND	0.050	--	ND	0.404	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L1744957
Report Date: 05/01/18

Air Canister Certification Results

Lab ID: L1744957-02
Client ID: CAN 1950 SHELF 16
Sample Location:

Date Collected: 12/06/17 16:00
Date Received: 12/07/17
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.050	--	ND	0.188	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L1744957
Report Date: 05/01/18

Air Canister Certification Results

Lab ID: L1744957-02
Client ID: CAN 1950 SHELF 16
Sample Location:

Date Collected: 12/06/17 16:00
Date Received: 12/07/17
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	86		60-140
bromochloromethane	90		60-140
chlorobenzene-d5	89		60-140

Project Name: 136 FULLER RD
Project Number: 11.01

Lab Number: L1814576
Report Date: 05/01/18

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	*Custody Seal*
N/A	Absent

Container Information

Container ID	*Container Type*	*Cooler*	*Initial pH*	*Final pH*	*Temp deg C*	*Pres*	*Seal*	*Frozen Date/Time*	*Analysis(*)*
L1814576-01A	Canister - 1 Liter	N/A	NA			Y	Absent		TO15-LL(30)

*Values in parentheses indicate holding time in days

Project Name:	136 FULLER RD	**Lab Number:**	L1814576
Project Number:	11.01	**Report Date:**	05/01/18

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: Data Usability Report

Project Name:	136 FULLER RD	**Lab Number:**	L1814576
Project Number:	11.01	**Report Date:**	05/01/18

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. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the reporting limit (RL) for the sample.

Report Format: Data Usability Report

Project Name: 136 FULLER RD
Project Number: 11.01
Lab Number: L1814576
Report Date: 05/01/18

REFERENCES

48 Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air. Second Edition. EPA/625/R-96/010b, January 1999.

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, SM4500CI-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.

AIR ANALYSIS

PAGE 1 OF 1

CHAIN OF CUSTODY

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

Date Rec'd in Lab: 4/26/18

ALPHA Job #: L1814576

Client Information

Client: EARTH Environmental LLC
Address: 10 Stone Clover Drive
Saratoga Springs NY 12866
Phone: 518-588-2104
Fax:
Email: KimBaynes.Env@Gmail.com

☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: 136 Fuller Rd
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)
14576.01	STACK Effluent	4/24/18	1602	1603	-30	-1	SOIL GAS	KB	1L			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:
	4/25 14:12	AAL	4-25-18 14:13
Benjamin Wyer AAL	4-25-18 14:16		4/26/18 0045
04/26/18	0510		4/26/18 05:10

ANALYTICAL REPORT

Lab Number:	L1824901
Client:	Earth Environmental 10 Stone Clover Drive Saratoga Springs, NY 12866
ATTN:	Kim Baines
Phone:	(518) 588-2104
Project Name:	136 FULLER RD.
Project Number:	136 FULLER RD
Report Date:	07/10/18

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

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 RD.
Project Number: 136 FULLER RD

Lab Number: L1824901
Report Date: 07/10/18

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1824901-01	TFE INFLUENT	WATER	ALBANY, NY	06/29/18 11:00	06/29/18
L1824901-02	TFE EFFLUENT	WATER	ALBANY, NY	06/29/18 11:05	06/29/18

Project Name: 136 FULLER RD.
Project Number: 136 FULLER RD

Lab Number: L1824901
Report Date: 07/10/18

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 RD.	**Lab Number:**	L1824901
Project Number:	136 FULLER RD	**Report Date:**	07/10/18

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.

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: Amita Naik

Title: Technical Director/Representative Date: 07/10/18

ORGANICS

VOLATILES

Project Name: 136 FULLER RD.
Project Number: 136 FULLER RD

Lab Number: L1824901
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1824901-01
Client ID: TFE INFLUENT
Sample Location: ALBANY, NY

Date Collected: 06/29/18 11:00
Date Received: 06/29/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 07/09/18 12:38
Analyst: PK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	0.77	J	ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	5.0		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	0.82	J	ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	0.43	J	ug/l	0.50	0.18	1

Project Name: 136 FULLER RD.
Lab Number: L1824901
Project Number: 136 FULLER RD
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1824901-01
Client ID: TFE INFLUENT
Sample Location: ALBANY, NY
Date Collected: 06/29/18 11:00
Date Received: 06/29/18
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	8.9		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	8.9		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.5	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	95	J	ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Project Name: 136 FULLER RD.
Lab Number: L1824901
Project Number: 136 FULLER RD
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1824901-01
Client ID: TFE INFLUENT
Sample Location: ALBANY, NY
Date Collected: 06/29/18 11:00
Date Received: 06/29/18
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	90		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	101		70-130

Project Name: 136 FULLER RD.
Project Number: 136 FULLER RD

Lab Number: L1824901
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1824901-02
Client ID: TFE EFFLUENT
Sample Location: ALBANY, NY

Date Collected: 06/29/18 11:05
Date Received: 06/29/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260C
Analytical Date: 07/09/18 13:04
Analyst: PK

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1

Project Name: 136 FULLER RD.
Project Number: 136 FULLER RD
Lab Number: L1824901
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1824901-02
Client ID: TFE EFFLUENT
Sample Location: ALBANY, NY
Date Collected: 06/29/18 11:05
Date Received: 06/29/18
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
Xylenes, Total	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	4.1	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	90	J	ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Project Name: 136 FULLER RD.
Lab Number: L1824901
Project Number: 136 FULLER RD
Report Date: 07/10/18

SAMPLE RESULTS

Lab ID: L1824901-02
Client ID: TFE EFFLUENT
Sample Location: ALBANY, NY
Date Collected: 06/29/18 11:05
Date Received: 06/29/18
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	88		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	102		70-130

Project Name: 136 FULLER RD.
Project Number: 136 FULLER RD

Lab Number: L1824901
Report Date: 07/10/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/09/18 07:57
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1133675-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
1,3-Dichloropropene, Total	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: 136 FULLER RD.
Project Number: 136 FULLER RD

Lab Number: L1824901
Report Date: 07/10/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/09/18 07:57
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1133675-5					
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
Xylenes, Total	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
1,2-Dichloroethene, Total	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70

Project Name: 136 FULLER RD.
Project Number: 136 FULLER RD

Lab Number: L1824901
Report Date: 07/10/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 07/09/18 07:57
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG1133675-5					
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	61.
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	89		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	101		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: 136 FULLER RD.

Project Number: 136 FULLER RD

Lab Number: L1824901

Report Date: 07/10/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1133675-3 WG1133675-4								
Methylene chloride	100		98		70-130	2		20
1,1-Dichloroethane	95		97		70-130	2		20
Chloroform	94		98		70-130	4		20
Carbon tetrachloride	100		100		63-132	0		20
1,2-Dichloropropane	100		100		70-130	0		20
Dibromochloromethane	92		93		63-130	1		20
1,1,2-Trichloroethane	95		95		70-130	0		20
Tetrachloroethene	97		99		70-130	2		20
Chlorobenzene	98		99		75-130	1		20
Trichlorofluoromethane	100		99		62-150	1		20
1,2-Dichloroethane	93		93		70-130	0		20
1,1,1-Trichloroethane	97		100		67-130	3		20
Bromodichloromethane	95		96		67-130	1		20
trans-1,3-Dichloropropene	89		89		70-130	0		20
cis-1,3-Dichloropropene	95		94		70-130	1		20
Bromoform	98		100		54-136	2		20
1,1,2,2-Tetrachloroethane	100		96		67-130	4		20
Benzene	98		98		70-130	0		20
Toluene	100		98		70-130	2		20
Ethylbenzene	97		98		70-130	1		20
Chloromethane	78		75		64-130	4		20
Bromomethane	67		68		39-139	1		20
Vinyl chloride	78		80		55-140	3		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 136 FULLER RD.

Project Number: 136 FULLER RD

Lab Number: L1824901

Report Date: 07/10/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1133675-3 WG1133675-4								
Chloroethane	87		85		55-138	2		20
1,1-Dichloroethene	86		110		61-145	**24**	Q	20
trans-1,2-Dichloroethene	98		99		70-130	1		20
Trichloroethene	94		94		70-130	0		20
1,2-Dichlorobenzene	100		99		70-130	1		20
1,3-Dichlorobenzene	100		100		70-130	0		20
1,4-Dichlorobenzene	100		100		70-130	0		20
Methyl tert butyl ether	94		93		63-130	1		20
p/m-Xylene	100		100		70-130	0		20
o-Xylene	100		100		70-130	0		20
cis-1,2-Dichloroethene	100		100		70-130	0		20
Styrene	95		100		70-130	5		20
Dichlorodifluoromethane	88		87		36-147	1		20
Acetone	81		76		58-148	6		20
Carbon disulfide	100		99		51-130	1		20
2-Butanone	84		84		63-138	0		20
4-Methyl-2-pentanone	83		83		59-130	0		20
2-Hexanone	78		78		57-130	0		20
Bromochloromethane	110		120		70-130	9		20
1,2-Dibromoethane	89		94		70-130	5		20
n-Butylbenzene	100		100		53-136	0		20
sec-Butylbenzene	100		100		70-130	0		20
tert-Butylbenzene	100		99		70-130	1		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: 136 FULLER RD.

Project Number: 136 FULLER RD

Lab Number: L1824901

Report Date: 07/10/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG1133675-3 WG1133675-4								
1,2-Dibromo-3-chloropropane	92		84		41-144	9		20
Isopropylbenzene	100		97		70-130	3		20
p-Isopropyltoluene	100		100		70-130	0		20
Naphthalene	92		92		70-130	0		20
n-Propylbenzene	100		100		69-130	0		20
1,2,3-Trichlorobenzene	93		94		70-130	1		20
1,2,4-Trichlorobenzene	94		92		70-130	2		20
1,3,5-Trimethylbenzene	100		100		64-130	0		20
1,2,4-Trimethylbenzene	100		97		70-130	3		20
Methyl Acetate	76		82		70-130	8		20
Cyclohexane	100		100		70-130	0		20
1,4-Dioxane	100		90		56-162	11		20
Freon-113	100		110		70-130	10		20
Methyl cyclohexane	100		100		70-130	0		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	90		87		70-130
Toluene-d8	98		95		70-130
4-Bromofluorobenzene	96		96		70-130
Dibromofluoromethane	99		100		70-130

Project Name: 136 FULLER RD.
Project Number: 136 FULLER RD

Lab Number: L1824901
Report Date: 07/10/18

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(*)
L1824901-01A	Vial HCl preserved	A	NA		2.4	Y	Absent		NYTCL-8260-R2(14)
L1824901-01B	Vial HCl preserved	A	NA		2.4	Y	Absent		NYTCL-8260-R2(14)
L1824901-01C	Vial HCl preserved	A	NA		2.4	Y	Absent		NYTCL-8260-R2(14)
L1824901-02A	Vial HCl preserved	A	NA		2.4	Y	Absent		NYTCL-8260-R2(14)
L1824901-02B	Vial HCl preserved	A	NA		2.4	Y	Absent		NYTCL-8260-R2(14)
L1824901-02C	Vial HCl preserved	A	NA		2.4	Y	Absent		NYTCL-8260-R2(14)

*Values in parentheses indicate holding time in days

Project Name:	136 FULLER RD.	**Lab Number:**	L1824901
Project Number:	136 FULLER RD	**Report Date:**	07/10/18

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 RD.	**Lab Number:**	L1824901
Project Number:	136 FULLER RD	**Report Date:**	07/10/18

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 RD.	**Lab Number:**	L1824901
Project Number:	136 FULLER RD	**Report Date:**	07/10/18

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.

ALPHA ANALYTICAL

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: 6/29/18

ALPHA Job #: L1824901

Client Information

Client: Earth Environmental LLC
Address: 10 Stone Clover Drive
Saratoga Springs NY 12866
Phone: 518-588-2104
Fax:
Email: KimBaines.Envr@gmail.com

Project Information

Project Name: 136 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:

These samples have been previously analyzed by Alpha ☒

Other project specific requirements/comments:

Please specify Metals or TAL.

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:

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
24901 -01	TFE Influent	6/29/18	11:00	GW	KB	X	
-02	TFE Effluent	6/29/18	11:05	GW	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
	6/29/18 13:15	Benjamin Lagan/AAL	6-29-18 13:15
Benjamin Lagan	6-29-18 13:20		

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)

ANALYTICAL REPORT

Lab Number:	L1825074
Client:	Earth Environmental 10 Stone Clover Drive Saratoga Springs, NY 12866
ATTN:	Kim Baines
Phone:	(518) 588-2104
Project Name:	136 FULLER RD
Project Number:	11.01
Report Date:	07/09/18

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA030), NH NELAP (2062), CT (PH-0141), DoD (L2474), FL (E87814), IL (200081), LA (85084), ME (MA00030), MD (350), NJ (MA015), NY (11627), NC (685), OH (CL106), PA (68-02089), RI (LAO00299), TX (T104704419), VT (VT-0015), VA (460194), WA (C954), US Army Corps of Engineers, USDA (Permit #P330-17-00150), USFWS (Permit #206964).

320 Forbes Boulevard, Mansfield, MA 02048-1806
508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.alphalab.com

Project Name: 136 FULLER RD
Project Number: 11.01

Lab Number: L1825074
Report Date: 07/09/18

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1825074-01	STACK EFFLUENT	SOIL_VAPOR	ALBANY, NY	06/29/18 10:20	06/29/18

Project Name: 136 FULLER RD
Project Number: 11.01

Lab Number: L1825074
Report Date: 07/09/18

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 RD	**Lab Number:**	L1825074
Project Number:	11.01	**Report Date:**	07/09/18

Case Narrative (continued)

Volatile Organics in Air

L1825074-01: Prior to sample analysis, the canister was pressurized with UHP Nitrogen due to canister size. The pressurization resulted in a dilution of the sample. The reporting limits have been elevated accordingly.

L1825074-01: The sample has elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

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: Susan E O'Neil Susan O' Neil

Title: Technical Director/Representative Date: 07/09/18

AIR

Project Name: 136 FULLER RD
Project Number: 11.01

Lab Number: L1825074
Report Date: 07/09/18

SAMPLE RESULTS

Lab ID: L1825074-01 D
Client ID: STACK EFFLUENT
Sample Location: ALBANY, NY

Date Collected: 06/29/18 10:20
Date Received: 06/29/18
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 07/07/18 23:20
Analyst: MB

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	2.97	2.34	--	14.7	11.6	--		11.7
Chloromethane	ND	2.34	--	ND	4.83	--		11.7
Freon-114	5.71	2.34	--	39.9	16.4	--		11.7
Vinyl chloride	15.1	2.34	--	38.6	5.98	--		11.7
1,3-Butadiene	ND	2.34	--	ND	5.18	--		11.7
Bromomethane	ND	2.34	--	ND	9.09	--		11.7
Chloroethane	5.81	2.34	--	15.3	6.17	--		11.7
Ethanol	ND	58.5	--	ND	110	--		11.7
Vinyl bromide	ND	2.34	--	ND	10.2	--		11.7
Acetone	ND	11.7	--	ND	27.8	--		11.7
Trichlorofluoromethane	16.4	2.34	--	92.2	13.1	--		11.7
Isopropanol	ND	5.85	--	ND	14.4	--		11.7
1,1-Dichloroethene	9.44	2.34	--	37.4	9.28	--		11.7
Tertiary butyl Alcohol	ND	5.85	--	ND	17.7	--		11.7
Methylene chloride	ND	5.85	--	ND	20.3	--		11.7
3-Chloropropene	ND	2.34	--	ND	7.32	--		11.7
Carbon disulfide	ND	2.34	--	ND	7.29	--		11.7
Freon-113	ND	2.34	--	ND	17.9	--		11.7
trans-1,2-Dichloroethene	ND	2.34	--	ND	9.28	--		11.7
1,1-Dichloroethane	57.7	2.34	--	234	9.47	--		11.7
Methyl tert butyl ether	ND	2.34	--	ND	8.44	--		11.7
2-Butanone	ND	5.85	--	ND	17.3	--		11.7
cis-1,2-Dichloroethene	484	2.34	--	1920	9.28	--		11.7

Project Name: 136 FULLER RD
Project Number: 11.01

Lab Number: L1825074
Report Date: 07/09/18

SAMPLE RESULTS

Lab ID: L1825074-01 D
Client ID: STACK EFFLUENT
Sample Location: ALBANY, NY

Date Collected: 06/29/18 10:20
Date Received: 06/29/18
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Ethyl Acetate	ND	5.85	--	ND	21.1	--		11.7
Chloroform	ND	2.34	--	ND	11.4	--		11.7
Tetrahydrofuran	ND	5.85	--	ND	17.3	--		11.7
1,2-Dichloroethane	ND	2.34	--	ND	9.47	--		11.7
n-Hexane	ND	2.34	--	ND	8.25	--		11.7
1,1,1-Trichloroethane	150	2.34	--	818	12.8	--		11.7
Benzene	ND	2.34	--	ND	7.48	--		11.7
Carbon tetrachloride	ND	2.34	--	ND	14.7	--		11.7
Cyclohexane	ND	2.34	--	ND	8.05	--		11.7
1,2-Dichloropropane	ND	2.34	--	ND	10.8	--		11.7
Bromodichloromethane	ND	2.34	--	ND	15.7	--		11.7
1,4-Dioxane	5.04	2.34	--	18.2	8.43	--		11.7
Trichloroethene	44.6	2.34	--	240	12.6	--		11.7
2,2,4-Trimethylpentane	ND	2.34	--	ND	10.9	--		11.7
Heptane	ND	2.34	--	ND	9.59	--		11.7
cis-1,3-Dichloropropene	ND	2.34	--	ND	10.6	--		11.7
4-Methyl-2-pentanone	ND	5.85	--	ND	24.0	--		11.7
trans-1,3-Dichloropropene	ND	2.34	--	ND	10.6	--		11.7
1,1,2-Trichloroethane	ND	2.34	--	ND	12.8	--		11.7
Toluene	4.18	2.34	--	15.8	8.82	--		11.7
2-Hexanone	ND	2.34	--	ND	9.59	--		11.7
Dibromochloromethane	ND	2.34	--	ND	19.9	--		11.7
1,2-Dibromoethane	ND	2.34	--	ND	18.0	--		11.7
Tetrachloroethene	990	2.34	--	6710	15.9	--		11.7
Chlorobenzene	ND	2.34	--	ND	10.8	--		11.7
Ethylbenzene	ND	2.34	--	ND	10.2	--		11.7

Project Name: 136 FULLER RD
Project Number: 11.01

Lab Number: L1825074
Report Date: 07/09/18

SAMPLE RESULTS

Lab ID: L1825074-01 D
Client ID: STACK EFFLUENT
Sample Location: ALBANY, NY

Date Collected: 06/29/18 10:20
Date Received: 06/29/18
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
p/m-Xylene	ND	4.68	--	ND	20.3	--		11.7
Bromoform	ND	2.34	--	ND	24.2	--		11.7
Styrene	ND	2.34	--	ND	9.96	--		11.7
1,1,2,2-Tetrachloroethane	ND	2.34	--	ND	16.1	--		11.7
o-Xylene	3.29	2.34	--	14.3	10.2	--		11.7
4-Ethyltoluene	ND	2.34	--	ND	11.5	--		11.7
1,3,5-Trimethylbenzene	ND	2.34	--	ND	11.5	--		11.7
1,2,4-Trimethylbenzene	ND	2.34	--	ND	11.5	--		11.7
Benzyl chloride	ND	2.34	--	ND	12.1	--		11.7
1,3-Dichlorobenzene	ND	2.34	--	ND	14.1	--		11.7
1,4-Dichlorobenzene	ND	2.34	--	ND	14.1	--		11.7
1,2-Dichlorobenzene	ND	2.34	--	ND	14.1	--		11.7
1,2,4-Trichlorobenzene	ND	2.34	--	ND	17.4	--		11.7
Hexachlorobutadiene	ND	2.34	--	ND	25.0	--		11.7

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	99		60-140
Bromochloromethane	105		60-140
chlorobenzene-d5	97		60-140

Project Name: 136 FULLER RD
Project Number: 11.01
Lab Number: L1825074
Report Date: 07/09/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 07/07/18 14:17

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01 Batch: WG1133452-4								
Propylene	ND	0.500	--	ND	0.861	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: 136 FULLER RD
Project Number: 11.01
Lab Number: L1825074
Report Date: 07/09/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 07/07/18 14:17

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01 Batch: WG1133452-4								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1

Project Name: 136 FULLER RD
Project Number: 11.01
Lab Number: L1825074
Report Date: 07/09/18

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 07/07/18 14:17

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab for sample(s): 01 Batch: WG1133452-4								
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Lab Control Sample Analysis

Batch Quality Control

Project Name: 136 FULLER RD

Project Number: 11.01

Lab Number: L1825074

Report Date: 07/09/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 Batch: WG1133452-3								
Chlorodifluoromethane	89		-		70-130	-		
Propylene	113		-		70-130	-		
Propane	88		-		70-130	-		
Dichlorodifluoromethane	93		-		70-130	-		
Chloromethane	96		-		70-130	-		
1,2-Dichloro-1,1,2,2-tetrafluoroethane	95		-		70-130	-		
Methanol	97		-		70-130	-		
Vinyl chloride	97		-		70-130	-		
1,3-Butadiene	107		-		70-130	-		
Butane	92		-		70-130	-		
Bromomethane	96		-		70-130	-		
Chloroethane	93		-		70-130	-		
Ethyl Alcohol	96		-		70-130	-		
Dichlorofluoromethane	103		-		70-130	-		
Vinyl bromide	95		-		70-130	-		
Acrolein	87		-		70-130	-		
Acetone	81		-		70-130	-		
Acetonitrile	90		-		70-130	-		
Trichlorofluoromethane	93		-		70-130	-		
iso-Propyl Alcohol	84		-		70-130	-		
Acrylonitrile	94		-		70-130	-		
Pentane	89		-		70-130	-		
Ethyl ether	90		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 136 FULLER RD

Project Number: 11.01

Lab Number: L1825074

Report Date: 07/09/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 Batch: WG1133452-3								
1,1-Dichloroethene	96		-		70-130	-		
tert-Butyl Alcohol	94		-		70-130	-		
Methylene chloride	96		-		70-130	-		
3-Chloropropene	107		-		70-130	-		
Carbon disulfide	96		-		70-130	-		
1,1,2-Trichloro-1,2,2-Trifluoroethane	95		-		70-130	-		
trans-1,2-Dichloroethene	99		-		70-130	-		
1,1-Dichloroethane	96		-		70-130	-		
Methyl tert butyl ether	103		-		70-130	-		
Vinyl acetate	115		-		70-130	-		
2-Butanone	105		-		70-130	-		
cis-1,2-Dichloroethene	99		-		70-130	-		
Ethyl Acetate	102		-		70-130	-		
Chloroform	96		-		70-130	-		
Tetrahydrofuran	103		-		70-130	-		
2,2-Dichloropropane	91		-		70-130	-		
1,2-Dichloroethane	97		-		70-130	-		
n-Hexane	102		-		70-130	-		
Isopropyl Ether	92		-		70-130	-		
Ethyl-Tert-Butyl-Ether	92		-		70-130	-		
1,1,1-Trichloroethane	96		-		70-130	-		
1,1-Dichloropropene	94		-		70-130	-		
Benzene	94		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 136 FULLER RD

Project Number: 11.01

Lab Number: L1825074

Report Date: 07/09/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 Batch: WG1133452-3								
Carbon tetrachloride	99		-		70-130	-		
Cyclohexane	104		-		70-130	-		
Tertiary-Amyl Methyl Ether	92		-		70-130	-		
Dibromomethane	92		-		70-130	-		
1,2-Dichloropropane	97		-		70-130	-		
Bromodichloromethane	106		-		70-130	-		
1,4-Dioxane	106		-		70-130	-		
Trichloroethene	97		-		70-130	-		
2,2,4-Trimethylpentane	104		-		70-130	-		
Methyl Methacrylate	82		-		70-130	-		
Heptane	105		-		70-130	-		
cis-1,3-Dichloropropene	106		-		70-130	-		
4-Methyl-2-pentanone	110		-		70-130	-		
trans-1,3-Dichloropropene	91		-		70-130	-		
1,1,2-Trichloroethane	99		-		70-130	-		
Toluene	98		-		70-130	-		
1,3-Dichloropropane	89		-		70-130	-		
2-Hexanone	109		-		70-130	-		
Dibromochloromethane	109		-		70-130	-		
1,2-Dibromoethane	100		-		70-130	-		
Butyl Acetate	100		-		70-130	-		
Octane	92		-		70-130	-		
Tetrachloroethene	94		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 136 FULLER RD

Project Number: 11.01

Lab Number: L1825074

Report Date: 07/09/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 Batch: WG1133452-3								
1,1,1,2-Tetrachloroethane	89		-		70-130	-		
Chlorobenzene	97		-		70-130	-		
Ethylbenzene	100		-		70-130	-		
p/m-Xylene	99		-		70-130	-		
Bromoform	107		-		70-130	-		
Styrene	100		-		70-130	-		
1,1,2,2-Tetrachloroethane	100		-		70-130	-		
o-Xylene	99		-		70-130	-		
1,2,3-Trichloropropane	93		-		70-130	-		
Nonane (C9)	95		-		70-130	-		
Isopropylbenzene	95		-		70-130	-		
Bromobenzene	95		-		70-130	-		
o-Chlorotoluene	94		-		70-130	-		
n-Propylbenzene	93		-		70-130	-		
p-Chlorotoluene	93		-		70-130	-		
4-Ethyltoluene	102		-		70-130	-		
1,3,5-Trimethylbenzene	96		-		70-130	-		
tert-Butylbenzene	93		-		70-130	-		
1,2,4-Trimethylbenzene	101		-		70-130	-		
Decane (C10)	95		-		70-130	-		
Benzyl chloride	117		-		70-130	-		
1,3-Dichlorobenzene	98		-		70-130	-		
1,4-Dichlorobenzene	101		-		70-130	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: 136 FULLER RD

Project Number: 11.01

Lab Number: L1825074

Report Date: 07/09/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 Batch: WG1133452-3								
sec-Butylbenzene	92		-		70-130	-		
p-Isopropyltoluene	88		-		70-130	-		
1,2-Dichlorobenzene	102		-		70-130	-		
n-Butylbenzene	105		-		70-130	-		
1,2-Dibromo-3-chloropropane	106		-		70-130	-		
Undecane	105		-		70-130	-		
Dodecane (C12)	112		-		70-130	-		
1,2,4-Trichlorobenzene	104		-		70-130	-		
Naphthalene	100		-		70-130	-		
1,2,3-Trichlorobenzene	102		-		70-130	-		
Hexachlorobutadiene	102		-		70-130	-		

Lab Duplicate Analysis
Batch Quality Control

Project Name: 136 FULLER RD
Project Number: 11.01

Lab Number: L1825074
Report Date: 07/09/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1133452-5 QC Sample: L1825074-01 Client ID: STACK EFFLUENT						
Dichlorodifluoromethane	2.97	2.81	ppbV	6		25
Chloromethane	ND	ND	ppbV	NC		25
Freon-114	5.71	5.37	ppbV	6		25
Vinyl chloride	15.1	14.2	ppbV	6		25
1,3-Butadiene	ND	ND	ppbV	NC		25
Bromomethane	ND	ND	ppbV	NC		25
Chloroethane	5.81	5.70	ppbV	2		25
Ethanol	ND	ND	ppbV	NC		25
Vinyl bromide	ND	ND	ppbV	NC		25
Acetone	ND	ND	ppbV	NC		25
Trichlorofluoromethane	16.4	16.3	ppbV	1		25
Isopropanol	ND	ND	ppbV	NC		25
1,1-Dichloroethene	9.44	9.20	ppbV	3		25
Tertiary butyl Alcohol	ND	ND	ppbV	NC		25
Methylene chloride	ND	ND	ppbV	NC		25
3-Chloropropene	ND	ND	ppbV	NC		25
Carbon disulfide	ND	ND	ppbV	NC		25
Freon-113	ND	ND	ppbV	NC		25
trans-1,2-Dichloroethene	ND	ND	ppbV	NC		25
1,1-Dichloroethane	57.7	56.0	ppbV	3		25
Methyl tert butyl ether	ND	ND	ppbV	NC		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: 136 FULLER RD
Project Number: 11.01

Lab Number: L1825074
Report Date: 07/09/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1133452-5 QC Sample: L1825074-01 Client ID: STACK EFFLUENT						
2-Butanone	ND	ND	ppbV	NC		25
cis-1,2-Dichloroethene	484	468	ppbV	3		25
Ethyl Acetate	ND	ND	ppbV	NC		25
Chloroform	ND	ND	ppbV	NC		25
Tetrahydrofuran	ND	ND	ppbV	NC		25
1,2-Dichloroethane	ND	ND	ppbV	NC		25
n-Hexane	ND	ND	ppbV	NC		25
1,1,1-Trichloroethane	150	147	ppbV	2		25
Benzene	ND	ND	ppbV	NC		25
Carbon tetrachloride	ND	ND	ppbV	NC		25
Cyclohexane	ND	ND	ppbV	NC		25
1,2-Dichloropropane	ND	ND	ppbV	NC		25
Bromodichloromethane	ND	ND	ppbV	NC		25
1,4-Dioxane	5.04	5.18	ppbV	3		25
Trichloroethene	44.6	42.7	ppbV	4		25
2,2,4-Trimethylpentane	ND	ND	ppbV	NC		25
Heptane	ND	ND	ppbV	NC		25
cis-1,3-Dichloropropene	ND	ND	ppbV	NC		25
4-Methyl-2-pentanone	ND	ND	ppbV	NC		25
trans-1,3-Dichloropropene	ND	ND	ppbV	NC		25
1,1,2-Trichloroethane	ND	ND	ppbV	NC		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: 136 FULLER RD
Project Number: 11.01

Lab Number: L1825074
Report Date: 07/09/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1133452-5 QC Sample: L1825074-01 Client ID: STACK EFFLUENT						
Toluene	4.18	3.85	ppbV	8		25
2-Hexanone	ND	ND	ppbV	NC		25
Dibromochloromethane	ND	ND	ppbV	NC		25
1,2-Dibromoethane	ND	ND	ppbV	NC		25
Tetrachloroethene	990	928	ppbV	6		25
Chlorobenzene	ND	ND	ppbV	NC		25
Ethylbenzene	ND	ND	ppbV	NC		25
p/m-Xylene	ND	ND	ppbV	NC		25
Bromoform	ND	ND	ppbV	NC		25
Styrene	ND	ND	ppbV	NC		25
1,1,2,2-Tetrachloroethane	ND	ND	ppbV	NC		25
o-Xylene	3.29	3.04	ppbV	8		25
4-Ethyltoluene	ND	ND	ppbV	NC		25
1,3,5-Trimethylbenzene	ND	ND	ppbV	NC		25
1,2,4-Trimethylbenzene	ND	ND	ppbV	NC		25
Benzyl chloride	ND	ND	ppbV	NC		25
1,3-Dichlorobenzene	ND	ND	ppbV	NC		25
1,4-Dichlorobenzene	ND	ND	ppbV	NC		25
1,2-Dichlorobenzene	ND	ND	ppbV	NC		25
1,2,4-Trichlorobenzene	ND	ND	ppbV	NC		25
Hexachlorobutadiene	ND	ND	ppbV	NC		25

Project Name: 136 FULLER RD

Lab Number: L1825074

Project Number: 11.01

Report Date: 07/09/18

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt (in. Hg)	Flow Controler Leak Chk	Flow Out mL/min	Flow In mL/min	% RPD
L1825074-01	STACK EFFLUENT	2413	1.0L Can	06/07/18	259027	L1819438-01	Pass	-29.6	-3.4	-	-	-	-

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L1819438
Report Date: 07/09/18

Air Canister Certification Results

Lab ID: L1819438-01
Client ID: CAN 2453 SHELF 14
Sample Location:

Date Collected: 05/25/18 09:00
Date Received: 05/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 05/25/18 20:38
Analyst: GJ

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L1819438
Report Date: 07/09/18

Air Canister Certification Results

Lab ID: L1819438-01
Client ID: CAN 2453 SHELF 14
Sample Location:

Date Collected: 05/25/18 09:00
Date Received: 05/25/18
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L1819438
Report Date: 07/09/18

Air Canister Certification Results

Lab ID: L1819438-01
Client ID: CAN 2453 SHELF 14
Sample Location:

Date Collected: 05/25/18 09:00
Date Received: 05/25/18
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L1819438
Report Date: 07/09/18

Air Canister Certification Results

Lab ID: L1819438-01
Client ID: CAN 2453 SHELF 14
Sample Location:

Date Collected: 05/25/18 09:00
Date Received: 05/25/18
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	1.05	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L1819438
Report Date: 07/09/18

Air Canister Certification Results

Lab ID: L1819438-01
Client ID: CAN 2453 SHELF 14
Sample Location:

Date Collected: 05/25/18 09:00
Date Received: 05/25/18
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Lab								

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	79		60-140
Bromochloromethane	84		60-140
chlorobenzene-d5	78		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L1819438
Report Date: 07/09/18

Air Canister Certification Results

Lab ID: L1819438-01
Client ID: CAN 2453 SHELF 14
Sample Location:

Date Collected: 05/25/18 09:00
Date Received: 05/25/18
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 05/25/18 20:38
Analyst: GJ

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L1819438

Project Number: CANISTER QC BAT **Report Date:** 07/09/18

Air Canister Certification Results

Lab ID: L1819438-01
Client ID: CAN 2453 SHELF 14
Sample Location:

Date Collected: 05/25/18 09:00
Date Received: 05/25/18
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.050	--	ND	0.188	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L1819438
Report Date: 07/09/18

Air Canister Certification Results

Lab ID: L1819438-01
Client ID: CAN 2453 SHELF 14
Sample Location:

Date Collected: 05/25/18 09:00
Date Received: 05/25/18
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Lab								
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	78		60-140
bromochloromethane	88		60-140
chlorobenzene-d5	78		60-140

Project Name: 136 FULLER RD
Project Number: 11.01

Lab Number: L1825074
Report Date: 07/09/18

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
N/A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1825074-01A	Canister - 1 Liter	N/A	NA			Y	Absent		TO15-LL(30)

*Values in parentheses indicate holding time in days

Project Name:	136 FULLER RD	**Lab Number:**	L1825074
Project Number:	11.01	**Report Date:**	07/09/18

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: Data Usability Report

Project Name:	136 FULLER RD	**Lab Number:**	L1825074
Project Number:	11.01	**Report Date:**	07/09/18

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. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the reporting limit (RL) for the sample.

Report Format: Data Usability Report

Project Name:	136 FULLER RD	**Lab Number:**	L1825074
Project Number:	11.01	**Report Date:**	07/09/18

REFERENCES

48 Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air. Second Edition. EPA/625/R-96/010b, January 1999.

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, SM4500CI-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.

AIR ANALYSIS

PAGE 1 OF 1

CHAIN OF CUSTODY

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

Date Rec'd in Lab: 6/30/18

ALPHA Job #: L1825074

Client Information

Client: EARTH ENVIRONMENTAL LLC
Address: 10 STONE Clover Dr.
SARATOGA SPR. NY 12866
Phone: 518-588-2104
Fax:
Email: KimBains.EnvEGmail.com

☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: 136 Fuller Rd
Project Location: ALBANY NY
Project #:
Project Manager: TBAINES
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 (Subset Non-petroleum HCs ☐)	Fixed Gases	Sulfides & Mercaptans by TO-15	Sample Comments (i.e. PID)
25074-01	STACK Effluent	6/29/18	10:19	10:20	-30	-2	SOIL GAS	KB	1L			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:
	6/29/18 1315	AAL	6-29-18 13:15
	6-29-18 15:20		6/30/18 5:45
	6/30/18 6:35		6/30/18 6:35

Form No: 101-02 Rev: (25-Sep-15)

Technical Report

prepared for:

Chazen Environmental Services (Poughkeepsie)
375 Bay Road
Queensbury NY, 12804
Attention: Arlette St. Romain

Report Date: 05/11/2018
Client Project ID: 90618.00 - 136 Fuller Road BCP Site
York Project (SDG) No.: 18E0226

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037 New York Cert. Nos. 10854 and 12058 PA Cert. No. 68-04440

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
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Report Date: 05/11/2018
Client Project ID: 90618.00 - 136 Fuller Road BCP Site
York Project (SDG) No.: 18E0226

Chazen Environmental Services (Poughkeepsie)
375 Bay Road
Queensbury NY, 12804
Attention: Arlette St. Romain

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 May 04, 2018 and listed below. The project was identified as your project: **90618.00 - 136 Fuller Road BCP Site**.

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
18E0226-01	FRRW-R01-020	Water	05/03/2018	05/04/2018
18E0226-02	FRRW-R02-018	Water	05/03/2018	05/04/2018
18E0226-03	FRRW-R03-018	Water	05/03/2018	05/04/2018
18E0226-04	FRRW-R04-009	Water	05/03/2018	05/04/2018
18E0226-05	FRRW-R05-011	Water	05/03/2018	05/04/2018
18E0226-06	FRRW-R06-009	Water	05/03/2018	05/04/2018
18E0226-07	FRRW-R07-009	Water	05/03/2018	05/04/2018
18E0226-08	FRRW-R08-008	Water	05/03/2018	05/04/2018
18E0226-09	FRRW-R09-009	Water	05/03/2018	05/04/2018
18E0226-10	FRRW-R11-025	Water	05/03/2018	05/04/2018
18E0226-11	TRIP BLANK	Water	05/03/2018	05/04/2018

General Notes for York Project (SDG) No.: 18E0226

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: 05/11/2018

Benjamin Gulizia
Laboratory Director

Sample Information

Client Sample ID: **FRRW-R01-020** **York Sample ID:** **18E0226-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0226	90618.00 - 136 Fuller Road BCP Site	Water	May 3, 2018 3:30 pm	05/04/2018

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:	05/10/2018 05:16 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:16	AS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:16 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:16	AS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:16 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:16	AS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:16 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:16	AS
75-34-3	**1,1-Dichloroethane**	**0.32**	J	ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:16 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:16	AS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:16 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:16	AS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:16 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:16	AS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:16 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:16	AS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:16 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:16	AS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:16 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:16	AS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:16 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:16	AS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:16 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:16	AS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:16 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:16	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:16 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:16	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:16 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:16	AS
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:16 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:16	AS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:16 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:16	AS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:16 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:16	AS
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	05/10/2018 05:16 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:16	AS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:16 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:16	AS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:16 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:16	AS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:16 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:16	AS

Sample Information

Client Sample ID: FRRW-R01-020 **York Sample ID:** 18E0226-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0226	90618.00 - 136 Fuller Road BCP Site	Water	May 3, 2018 3:30 pm	05/04/2018

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:	05/10/2018 05:16 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:16	AS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:16 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:16	AS
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:16 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:16	AS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:16 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:16	AS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:16 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:16	AS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:16 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:16	AS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:16 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:16	AS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:16 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:16	AS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:16 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:16	AS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:16 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:16	AS
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:16 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:16	AS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:16 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:16	AS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:16 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:16	AS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:16 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:16	AS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:16 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:16	AS
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:16 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:16	AS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:16 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:16	AS
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:16 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:16	AS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	05/10/2018 05:16 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:16	AS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:16 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	05/10/2018 05:16	AS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	05/10/2018 05:16 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	05/10/2018 05:16	AS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:16 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:16	AS
127-18-4	**Tetrachloroethylene**	**0.23**	J	ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:16 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:16	AS

Sample Information

Client Sample ID: **FRRW-R01-020** **York Sample ID:** **18E0226-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0226	90618.00 - 136 Fuller Road BCP Site	Water	May 3, 2018 3:30 pm	05/04/2018

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**	**0.47**	J, B	ug/L	0.20	0.75	1	EPA 8260C	05/10/2018 05:16	05/10/2018 05:16	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	05/10/2018 05:16	05/10/2018 05:16	AS
								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	05/10/2018 05:16	05/10/2018 05:16	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	05/10/2018 05:16	05/10/2018 05:16	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-69-4	**Trichlorofluoromethane**	**0.25**	J	ug/L	0.20	0.50	1	EPA 8260C	05/10/2018 05:16	05/10/2018 05:16	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C	05/10/2018 05:16	05/10/2018 05:16	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C	05/10/2018 05:16	05/10/2018 05:16	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*105 %*	*69-130*
2037-26-5	*Surrogate: Toluene-d8*	*99.0 %*	*81-117*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*96.0 %*	*79-122*

Sample Information

Client Sample ID: **FRRW-R02-018** **York Sample ID:** **18E0226-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0226	90618.00 - 136 Fuller Road BCP Site	Water	May 3, 2018 4:01 pm	05/04/2018

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**	**5.9**		ug/L	2.0	5.0	10	EPA 8260C	05/10/2018 15:26	05/10/2018 18:08	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.0	5.0	10	EPA 8260C	05/10/2018 15:26	05/10/2018 18:08	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	2.0	5.0	10	EPA 8260C	05/10/2018 15:26	05/10/2018 18:08	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.0	5.0	10	EPA 8260C	05/10/2018 15:26	05/10/2018 18:08	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-34-3	**1,1-Dichloroethane**	**350**		ug/L	2.0	5.0	10	EPA 8260C	05/10/2018 15:26	05/10/2018 18:08	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-35-4	**1,1-Dichloroethylene**	**29**		ug/L	2.0	5.0	10	EPA 8260C	05/10/2018 15:26	05/10/2018 18:08	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		

Sample Information

Client Sample ID: FRRW-R02-018 **York Sample ID:** 18E0226-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0226	90618.00 - 136 Fuller Road BCP Site	Water	May 3, 2018 4:01 pm	05/04/2018

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	2.0	5.0	10	EPA 8260C Certifications:	05/10/2018 15:26 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 18:08	AS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.0	5.0	10	EPA 8260C Certifications:	05/10/2018 15:26 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 18:08	AS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	2.0	5.0	10	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 18:08	AS
106-93-4	1,2-Dibromoethane	ND		ug/L	2.0	5.0	10	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 18:08	AS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.0	5.0	10	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 18:08	AS
107-06-2	1,2-Dichloroethane	ND		ug/L	2.0	5.0	10	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 18:08	AS
78-87-5	1,2-Dichloropropane	ND		ug/L	2.0	5.0	10	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 18:08	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.0	5.0	10	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 18:08	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	2.0	5.0	10	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 18:08	AS
78-93-3	2-Butanone	ND		ug/L	2.0	5.0	10	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 18:08	AS
591-78-6	2-Hexanone	ND		ug/L	2.0	5.0	10	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 18:08	AS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	2.0	5.0	10	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 18:08	AS
67-64-1	Acetone	ND		ug/L	10	20	10	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 18:08	AS
71-43-2	**Benzene**	**2.7**	J	ug/L	2.0	5.0	10	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 18:08	AS
74-97-5	Bromochloromethane	ND		ug/L	2.0	5.0	10	EPA 8260C Certifications:	05/10/2018 15:26 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 18:08	AS
75-27-4	Bromodichloromethane	ND		ug/L	2.0	5.0	10	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 18:08	AS
75-25-2	Bromoform	ND		ug/L	2.0	5.0	10	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 18:08	AS
74-83-9	Bromomethane	ND		ug/L	2.0	5.0	10	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 18:08	AS
75-15-0	Carbon disulfide	ND		ug/L	2.0	5.0	10	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 18:08	AS
56-23-5	Carbon tetrachloride	ND		ug/L	2.0	5.0	10	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 18:08	AS
108-90-7	Chlorobenzene	ND		ug/L	2.0	5.0	10	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 18:08	AS
75-00-3	**Chloroethane**	**180**		ug/L	2.0	5.0	10	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 18:08	AS
67-66-3	Chloroform	ND		ug/L	2.0	5.0	10	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 18:08	AS

Sample Information

Client Sample ID: FRRW-R02-018 **York Sample ID:** 18E0226-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0226	90618.00 - 136 Fuller Road BCP Site	Water	May 3, 2018 4:01 pm	05/04/2018

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	2.0	5.0	10	EPA 8260C	05/10/2018 15:26	05/10/2018 18:08	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
156-59-2	**cis-1,2-Dichloroethylene**	**600**		ug/L	2.0	5.0	10	EPA 8260C	05/10/2018 15:26	05/10/2018 18:08	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.0	5.0	10	EPA 8260C	05/10/2018 15:26	05/10/2018 18:08	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
110-82-7	Cyclohexane	ND		ug/L	2.0	5.0	10	EPA 8260C	05/10/2018 15:26	05/10/2018 18:08	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
124-48-1	Dibromochloromethane	ND		ug/L	2.0	5.0	10	EPA 8260C	05/10/2018 15:26	05/10/2018 18:08	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-71-8	**Dichlorodifluoromethane**	**37**		ug/L	2.0	5.0	10	EPA 8260C	05/10/2018 15:26	05/10/2018 18:08	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
100-41-4	**Ethyl Benzene**	**2.7**	J	ug/L	2.0	5.0	10	EPA 8260C	05/10/2018 15:26	05/10/2018 18:08	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
98-82-8	Isopropylbenzene	ND		ug/L	2.0	5.0	10	EPA 8260C	05/10/2018 15:26	05/10/2018 18:08	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-20-9	Methyl acetate	ND		ug/L	2.0	5.0	10	EPA 8260C	05/10/2018 15:26	05/10/2018 18:08	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.0	5.0	10	EPA 8260C	05/10/2018 15:26	05/10/2018 18:08	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
108-87-2	**Methylcyclohexane**	**2.8**	J	ug/L	2.0	5.0	10	EPA 8260C	05/10/2018 15:26	05/10/2018 18:08	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-09-2	Methylene chloride	ND		ug/L	10	20	10	EPA 8260C	05/10/2018 15:26	05/10/2018 18:08	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
95-47-6	**o-Xylene**	**8.5**		ug/L	2.0	5.0	10	EPA 8260C	05/10/2018 15:26	05/10/2018 18:08	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	**p- & m- Xylenes**	**5.1**	J	ug/L	5.0	10	10	EPA 8260C	05/10/2018 15:26	05/10/2018 18:08	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
100-42-5	Styrene	ND		ug/L	2.0	5.0	10	EPA 8260C	05/10/2018 15:26	05/10/2018 18:08	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
127-18-4	**Tetrachloroethylene**	**34**		ug/L	2.0	5.0	10	EPA 8260C	05/10/2018 15:26	05/10/2018 18:08	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
108-88-3	**Toluene**	**11**	B	ug/L	2.0	7.5	10	EPA 8260C	05/10/2018 15:26	05/10/2018 18:08	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
156-60-5	**trans-1,2-Dichloroethylene**	**2.5**	J	ug/L	2.0	5.0	10	EPA 8260C	05/10/2018 15:26	05/10/2018 18:08	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.0	5.0	10	EPA 8260C	05/10/2018 15:26	05/10/2018 18:08	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-01-6	**Trichloroethylene**	**530**		ug/L	2.0	5.0	10	EPA 8260C	05/10/2018 15:26	05/10/2018 18:08	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-69-4	Trichlorofluoromethane	ND		ug/L	2.0	5.0	10	EPA 8260C	05/10/2018 15:26	05/10/2018 18:08	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-01-4	**Vinyl Chloride**	**280**		ug/L	2.0	5.0	10	EPA 8260C	05/10/2018 15:26	05/10/2018 18:08	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		

Sample Information

Client Sample ID: FRRW-R02-018 **York Sample ID:** 18E0226-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0226	90618.00 - 136 Fuller Road BCP Site	Water	May 3, 2018 4:01 pm	05/04/2018

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
1330-20-7	**Xylenes, Total**	**14**	J	ug/L	6.0	15	10	EPA 8260C	05/10/2018 15:26	05/10/2018 18:08	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*106 %*	*69-130*
2037-26-5	*Surrogate: Toluene-d8*	*98.6 %*	*81-117*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*99.2 %*	*79-122*

Sample Information

Client Sample ID: FRRW-R03-018 **York Sample ID:** 18E0226-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0226	90618.00 - 136 Fuller Road BCP Site	Water	May 3, 2018 4:31 pm	05/04/2018

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**	**0.48**	J	ug/L	0.20	0.50	1	EPA 8260C	05/10/2018 05:43	05/10/2018 05:43	AS
								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	05/10/2018 05:43	05/10/2018 05:43	AS
								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	05/10/2018 05:43	05/10/2018 05:43	AS
								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	05/10/2018 05:43	05/10/2018 05:43	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-34-3	**1,1-Dichloroethane**	**3.8**		ug/L	0.20	0.50	1	EPA 8260C	05/10/2018 05:43	05/10/2018 05:43	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-35-4	**1,1-Dichloroethylene**	**2.4**		ug/L	0.20	0.50	1	EPA 8260C	05/10/2018 05:43	05/10/2018 05:43	AS
								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	05/10/2018 05:43	05/10/2018 05:43	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	05/10/2018 05:43	05/10/2018 05:43	AS
								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	05/10/2018 05:43	05/10/2018 05:43	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C	05/10/2018 05:43	05/10/2018 05:43	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	05/10/2018 05:43	05/10/2018 05:43	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	05/10/2018 05:43	05/10/2018 05:43	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		

Sample Information

Client Sample ID: FRRW-R03-018 **York Sample ID:** 18E0226-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0226	90618.00 - 136 Fuller Road BCP Site	Water	May 3, 2018 4:31 pm	05/04/2018

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
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:43 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:43	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:43 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:43	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:43 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:43	AS
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:43 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:43	AS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:43 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:43	AS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:43 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:43	AS
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	05/10/2018 05:43 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:43	AS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:43 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:43	AS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:43 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:43	AS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:43 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:43	AS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:43 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:43	AS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:43 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:43	AS
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:43 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:43	AS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:43 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:43	AS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:43 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:43	AS
75-00-3	**Chloroethane**	**1.5**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:43 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:43	AS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:43 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:43	AS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:43 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:43	AS
156-59-2	**cis-1,2-Dichloroethylene**	**15**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:43 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:43	AS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:43 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:43	AS
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:43 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:43	AS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:43 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:43	AS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:43 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:43	AS

Sample Information

Client Sample ID: FRRW-R03-018 **York Sample ID:** 18E0226-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0226	90618.00 - 136 Fuller Road BCP Site	Water	May 3, 2018 4:31 pm	05/04/2018

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
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:43 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:43	AS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:43 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:43	AS
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:43 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:43	AS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:43 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:43	AS
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:43 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:43	AS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	05/10/2018 05:43 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:43	AS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:43 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	05/10/2018 05:43	AS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	05/10/2018 05:43 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	05/10/2018 05:43	AS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:43 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:43	AS
127-18-4	**Tetrachloroethylene**	**0.81**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:43 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:43	AS
108-88-3	**Toluene**	**0.51**	J, B	ug/L	0.20	0.75	1	EPA 8260C Certifications:	05/10/2018 05:43 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:43	AS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:43 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:43	AS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:43 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:43	AS
79-01-6	**Trichloroethylene**	**0.29**	J	ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:43 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:43	AS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:43 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:43	AS
75-01-4	**Vinyl Chloride**	**5.0**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 05:43 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 05:43	AS
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications:	05/10/2018 05:43 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058	05/10/2018 05:43	AS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*102 %*	*69-130*
2037-26-5	*Surrogate: Toluene-d8*	*99.7 %*	*81-117*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*98.9 %*	*79-122*

Sample Information

Client Sample ID: **FRRW-R04-009** **York Sample ID:** **18E0226-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0226	90618.00 - 136 Fuller Road BCP Site	Water	May 3, 2018 2:45 pm	05/04/2018

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**	**1100**		ug/L	40	100	200	EPA 8260C	05/10/2018 15:26	05/10/2018 18:34	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	40	100	200	EPA 8260C	05/10/2018 15:26	05/10/2018 18:34	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	40	100	200	EPA 8260C	05/10/2018 15:26	05/10/2018 18:34	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	40	100	200	EPA 8260C	05/10/2018 15:26	05/10/2018 18:34	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-34-3	**1,1-Dichloroethane**	**210**		ug/L	40	100	200	EPA 8260C	05/10/2018 15:26	05/10/2018 18:34	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-35-4	1,1-Dichloroethylene	ND		ug/L	40	100	200	EPA 8260C	05/10/2018 15:26	05/10/2018 18:34	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	40	100	200	EPA 8260C	05/10/2018 15:26	05/10/2018 18:34	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	40	100	200	EPA 8260C	05/10/2018 15:26	05/10/2018 18:34	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	40	100	200	EPA 8260C	05/10/2018 15:26	05/10/2018 18:34	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
106-93-4	1,2-Dibromoethane	ND		ug/L	40	100	200	EPA 8260C	05/10/2018 15:26	05/10/2018 18:34	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	40	100	200	EPA 8260C	05/10/2018 15:26	05/10/2018 18:34	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
107-06-2	1,2-Dichloroethane	ND		ug/L	40	100	200	EPA 8260C	05/10/2018 15:26	05/10/2018 18:34	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
78-87-5	1,2-Dichloropropane	ND		ug/L	40	100	200	EPA 8260C	05/10/2018 15:26	05/10/2018 18:34	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	40	100	200	EPA 8260C	05/10/2018 15:26	05/10/2018 18:34	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	40	100	200	EPA 8260C	05/10/2018 15:26	05/10/2018 18:34	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
78-93-3	2-Butanone	ND		ug/L	40	100	200	EPA 8260C	05/10/2018 15:26	05/10/2018 18:34	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
591-78-6	2-Hexanone	ND		ug/L	40	100	200	EPA 8260C	05/10/2018 15:26	05/10/2018 18:34	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	40	100	200	EPA 8260C	05/10/2018 15:26	05/10/2018 18:34	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
67-64-1	Acetone	ND		ug/L	200	400	200	EPA 8260C	05/10/2018 15:26	05/10/2018 18:34	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
71-43-2	Benzene	ND		ug/L	40	100	200	EPA 8260C	05/10/2018 15:26	05/10/2018 18:34	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
74-97-5	Bromochloromethane	ND		ug/L	40	100	200	EPA 8260C	05/10/2018 15:26	05/10/2018 18:34	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-27-4	Bromodichloromethane	ND		ug/L	40	100	200	EPA 8260C	05/10/2018 15:26	05/10/2018 18:34	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-25-2	Bromoform	ND		ug/L	40	100	200	EPA 8260C	05/10/2018 15:26	05/10/2018 18:34	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		

Sample Information

Client Sample ID: FRRW-R04-009 **York Sample ID:** 18E0226-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0226	90618.00 - 136 Fuller Road BCP Site	Water	May 3, 2018 2:45 pm	05/04/2018

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	40	100	200	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 18:34 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-15-0	Carbon disulfide	ND		ug/L	40	100	200	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 18:34 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
56-23-5	Carbon tetrachloride	ND		ug/L	40	100	200	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 18:34 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
108-90-7	Chlorobenzene	ND		ug/L	40	100	200	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 18:34 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-00-3	Chloroethane	ND		ug/L	40	100	200	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 18:34 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
67-66-3	Chloroform	ND		ug/L	40	100	200	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 18:34 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
74-87-3	Chloromethane	ND		ug/L	40	100	200	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 18:34 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
156-59-2	**cis-1,2-Dichloroethylene**	**680**		ug/L	40	100	200	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 18:34 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	40	100	200	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 18:34 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
110-82-7	Cyclohexane	ND		ug/L	40	100	200	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 18:34 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
124-48-1	Dibromochloromethane	ND		ug/L	40	100	200	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 18:34 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-71-8	Dichlorodifluoromethane	ND		ug/L	40	100	200	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 18:34 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
100-41-4	Ethyl Benzene	ND		ug/L	40	100	200	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 18:34 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
98-82-8	Isopropylbenzene	ND		ug/L	40	100	200	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 18:34 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
79-20-9	Methyl acetate	ND		ug/L	40	100	200	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 18:34 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	40	100	200	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 18:34 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
108-87-2	Methylcyclohexane	ND		ug/L	40	100	200	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 18:34 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-09-2	Methylene chloride	ND		ug/L	200	400	200	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 18:34 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
95-47-6	o-Xylene	ND		ug/L	40	100	200	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 18:34 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	AS
179601-23-1	p- & m- Xylenes	ND		ug/L	100	200	200	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 18:34 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	AS
100-42-5	Styrene	ND		ug/L	40	100	200	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 18:34 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
127-18-4	**Tetrachloroethylene**	**10000**		ug/L	40	100	200	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 18:34 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
108-88-3	**Toluene**	**120**	J, B	ug/L	40	150	200	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 18:34 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS

Sample Information

Client Sample ID: FRRW-R04-009 **York Sample ID:** 18E0226-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0226	90618.00 - 136 Fuller Road BCP Site	Water	May 3, 2018 2:45 pm	05/04/2018

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	40	100	200	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 18:34	AS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	40	100	200	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 18:34	AS
79-01-6	**Trichloroethylene**	**280**		ug/L	40	100	200	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 18:34	AS
75-69-4	**Trichlorofluoromethane**	**66**	J	ug/L	40	100	200	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 18:34	AS
75-01-4	**Vinyl Chloride**	**58**	J	ug/L	40	100	200	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 18:34	AS
1330-20-7	Xylenes, Total	ND		ug/L	120	300	200	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058	05/10/2018 18:34	AS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*105 %*	*69-130*
2037-26-5	*Surrogate: Toluene-d8*	*97.2 %*	*81-117*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*96.1 %*	*79-122*

Sample Information

Client Sample ID: FRRW-R05-011 **York Sample ID:** 18E0226-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0226	90618.00 - 136 Fuller Road BCP Site	Water	May 3, 2018 1:00 pm	05/04/2018

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**	**0.70**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:09 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:09	AS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:09 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:09	AS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:09 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:09	AS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:09 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:09	AS
75-34-3	**1,1-Dichloroethane**	**0.85**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:09 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:09	AS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:09 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:09	AS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:09 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:09	AS

Sample Information

Client Sample ID: FRRW-R05-011 **York Sample ID:** 18E0226-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0226	90618.00 - 136 Fuller Road BCP Site	Water	May 3, 2018 1:00 pm	05/04/2018

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
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:09 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:09	AS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:09 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:09	AS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:09 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:09	AS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:09 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:09	AS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:09 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:09	AS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:09 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:09	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:09 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:09	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:09 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:09	AS
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:09 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:09	AS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:09 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:09	AS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:09 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:09	AS
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	05/10/2018 06:09 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:09	AS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:09 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:09	AS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:09 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:09	AS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:09 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:09	AS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:09 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:09	AS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:09 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:09	AS
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:09 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:09	AS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:09 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:09	AS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:09 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:09	AS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:09 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:09	AS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:09 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:09	AS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:09 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:09	AS

Sample Information

Client Sample ID: FRRW-R05-011 **York Sample ID:** 18E0226-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0226	90618.00 - 136 Fuller Road BCP Site	Water	May 3, 2018 1:00 pm	05/04/2018

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
156-59-2	**cis-1,2-Dichloroethylene**	**110**		ug/L	0.20	0.50	1	EPA 8260C	05/10/2018 06:09	05/10/2018 06:09	AS
								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	05/10/2018 06:09	05/10/2018 06:09	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C	05/10/2018 06:09	05/10/2018 06:09	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	05/10/2018 06:09	05/10/2018 06:09	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	05/10/2018 06:09	05/10/2018 06:09	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C	05/10/2018 06:09	05/10/2018 06:09	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	05/10/2018 06:09	05/10/2018 06:09	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C	05/10/2018 06:09	05/10/2018 06:09	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C	05/10/2018 06:09	05/10/2018 06:09	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C	05/10/2018 06:09	05/10/2018 06:09	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C	05/10/2018 06:09	05/10/2018 06:09	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
95-47-6	**o-Xylene**	**0.21**	J	ug/L	0.20	0.50	1	EPA 8260C	05/10/2018 06:09	05/10/2018 06:09	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C	05/10/2018 06:09	05/10/2018 06:09	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C	05/10/2018 06:09	05/10/2018 06:09	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
127-18-4	**Tetrachloroethylene**	**7.5**		ug/L	0.20	0.50	1	EPA 8260C	05/10/2018 06:09	05/10/2018 06:09	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
108-88-3	**Toluene**	**0.47**	J, B	ug/L	0.20	0.75	1	EPA 8260C	05/10/2018 06:09	05/10/2018 06:09	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
156-60-5	**trans-1,2-Dichloroethylene**	**1.1**		ug/L	0.20	0.50	1	EPA 8260C	05/10/2018 06:09	05/10/2018 06:09	AS
								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	05/10/2018 06:09	05/10/2018 06:09	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-01-6	**Trichloroethylene**	**2.7**		ug/L	0.20	0.50	1	EPA 8260C	05/10/2018 06:09	05/10/2018 06:09	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C	05/10/2018 06:09	05/10/2018 06:09	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-01-4	**Vinyl Chloride**	**7.3**		ug/L	0.20	0.50	1	EPA 8260C	05/10/2018 06:09	05/10/2018 06:09	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C	05/10/2018 06:09	05/10/2018 06:09	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*103 %*	*69-130*

Sample Information

Client Sample ID: FRRW-R05-011 **York Sample ID:** 18E0226-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0226	90618.00 - 136 Fuller Road BCP Site	Water	May 3, 2018 1:00 pm	05/04/2018

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
2037-26-5	*Surrogate: Toluene-d8*	*98.9 %*			*81-117*						
460-00-4	*Surrogate: p-Bromofluorobenzene*	*97.1 %*			*79-122*						

Sample Information

Client Sample ID: FRRW-R06-009 **York Sample ID:** 18E0226-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0226	90618.00 - 136 Fuller Road BCP Site	Water	May 3, 2018 12:22 pm	05/04/2018

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:	05/10/2018 06:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:35	AS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:35	AS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:35	AS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:35	AS
75-34-3	**1,1-Dichloroethane**	**0.78**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:35	AS
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:35	AS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:35 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:35	AS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:35 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:35	AS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:35	AS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:35	AS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:35	AS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:35	AS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:35	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:35	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:35	AS

Sample Information

Client Sample ID: FRRW-R06-009 **York Sample ID:** 18E0226-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0226	90618.00 - 136 Fuller Road BCP Site	Water	May 3, 2018 12:22 pm	05/04/2018

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
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:35	AS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:35	AS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:35	AS
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	05/10/2018 06:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:35	AS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:35	AS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:35 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:35	AS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:35	AS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:35	AS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:35	AS
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:35	AS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:35	AS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:35	AS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:35	AS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:35	AS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:35	AS
156-59-2	**cis-1,2-Dichloroethylene**	**1.8**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:35	AS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:35	AS
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:35 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:35	AS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:35	AS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:35 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:35	AS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:35	AS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:35	AS
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:35 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 06:35	AS

Sample Information

Client Sample ID: FRRW-R06-009 **York Sample ID:** 18E0226-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0226	90618.00 - 136 Fuller Road BCP Site	Water	May 3, 2018 12:22 pm	05/04/2018

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
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:35	05/10/2018 06:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:35	05/10/2018 06:35 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	05/10/2018 06:35	05/10/2018 06:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:35	05/10/2018 06:35 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	AS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	05/10/2018 06:35	05/10/2018 06:35 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	AS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:35	05/10/2018 06:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
127-18-4	**Tetrachloroethylene**	**0.77**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:35	05/10/2018 06:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
108-88-3	**Toluene**	**0.45**	J, B	ug/L	0.20	0.75	1	EPA 8260C Certifications:	05/10/2018 06:35	05/10/2018 06:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:35	05/10/2018 06:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:35	05/10/2018 06:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
79-01-6	**Trichloroethylene**	**0.37**	J	ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:35	05/10/2018 06:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:35	05/10/2018 06:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 06:35	05/10/2018 06:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications:	05/10/2018 06:35	05/10/2018 06:35 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058	AS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*103 %*	*69-130*
2037-26-5	*Surrogate: Toluene-d8*	*98.1 %*	*81-117*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*98.4 %*	*79-122*

Sample Information

Client Sample ID: FRRW-R07-009 **York Sample ID:** 18E0226-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0226	90618.00 - 136 Fuller Road BCP Site	Water	May 3, 2018 2:23 pm	05/04/2018

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

Sample Information

Client Sample ID: FRRW-R07-009 **York Sample ID:** 18E0226-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0226	90618.00 - 136 Fuller Road BCP Site	Water	May 3, 2018 2:23 pm	05/04/2018

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**	**470**		ug/L	20	50	100	EPA 8260C	05/10/2018 15:26	05/10/2018 19:01	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	20	50	100	EPA 8260C	05/10/2018 15:26	05/10/2018 19:01	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	20	50	100	EPA 8260C	05/10/2018 15:26	05/10/2018 19:01	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	20	50	100	EPA 8260C	05/10/2018 15:26	05/10/2018 19:01	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-34-3	**1,1-Dichloroethane**	**180**		ug/L	20	50	100	EPA 8260C	05/10/2018 15:26	05/10/2018 19:01	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-35-4	1,1-Dichloroethylene	ND		ug/L	20	50	100	EPA 8260C	05/10/2018 15:26	05/10/2018 19:01	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	20	50	100	EPA 8260C	05/10/2018 15:26	05/10/2018 19:01	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	20	50	100	EPA 8260C	05/10/2018 15:26	05/10/2018 19:01	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	20	50	100	EPA 8260C	05/10/2018 15:26	05/10/2018 19:01	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
106-93-4	1,2-Dibromoethane	ND		ug/L	20	50	100	EPA 8260C	05/10/2018 15:26	05/10/2018 19:01	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	20	50	100	EPA 8260C	05/10/2018 15:26	05/10/2018 19:01	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
107-06-2	1,2-Dichloroethane	ND		ug/L	20	50	100	EPA 8260C	05/10/2018 15:26	05/10/2018 19:01	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
78-87-5	1,2-Dichloropropane	ND		ug/L	20	50	100	EPA 8260C	05/10/2018 15:26	05/10/2018 19:01	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	20	50	100	EPA 8260C	05/10/2018 15:26	05/10/2018 19:01	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	20	50	100	EPA 8260C	05/10/2018 15:26	05/10/2018 19:01	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
78-93-3	2-Butanone	ND		ug/L	20	50	100	EPA 8260C	05/10/2018 15:26	05/10/2018 19:01	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
591-78-6	2-Hexanone	ND		ug/L	20	50	100	EPA 8260C	05/10/2018 15:26	05/10/2018 19:01	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	20	50	100	EPA 8260C	05/10/2018 15:26	05/10/2018 19:01	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
67-64-1	Acetone	ND		ug/L	100	200	100	EPA 8260C	05/10/2018 15:26	05/10/2018 19:01	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
71-43-2	Benzene	ND		ug/L	20	50	100	EPA 8260C	05/10/2018 15:26	05/10/2018 19:01	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
74-97-5	Bromochloromethane	ND		ug/L	20	50	100	EPA 8260C	05/10/2018 15:26	05/10/2018 19:01	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-27-4	Bromodichloromethane	ND		ug/L	20	50	100	EPA 8260C	05/10/2018 15:26	05/10/2018 19:01	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-25-2	Bromoform	ND		ug/L	20	50	100	EPA 8260C	05/10/2018 15:26	05/10/2018 19:01	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		

Sample Information

Client Sample ID: **FRRW-R07-009** **York Sample ID:** **18E0226-07**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0226	90618.00 - 136 Fuller Road BCP Site	Water	May 3, 2018 2:23 pm	05/04/2018

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	20	50	100	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 19:01 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-15-0	Carbon disulfide	ND		ug/L	20	50	100	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 19:01 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
56-23-5	Carbon tetrachloride	ND		ug/L	20	50	100	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 19:01 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
108-90-7	Chlorobenzene	ND		ug/L	20	50	100	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 19:01 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-00-3	Chloroethane	ND		ug/L	20	50	100	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 19:01 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
67-66-3	Chloroform	ND		ug/L	20	50	100	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 19:01 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
74-87-3	Chloromethane	ND		ug/L	20	50	100	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 19:01 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
156-59-2	**cis-1,2-Dichloroethylene**	**1200**		ug/L	20	50	100	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 19:01 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	20	50	100	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 19:01 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
110-82-7	Cyclohexane	ND		ug/L	20	50	100	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 19:01 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
124-48-1	Dibromochloromethane	ND		ug/L	20	50	100	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 19:01 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-71-8	Dichlorodifluoromethane	ND		ug/L	20	50	100	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 19:01 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
100-41-4	Ethyl Benzene	ND		ug/L	20	50	100	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 19:01 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
98-82-8	Isopropylbenzene	ND		ug/L	20	50	100	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 19:01 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
79-20-9	Methyl acetate	ND		ug/L	20	50	100	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 19:01 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	20	50	100	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 19:01 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
108-87-2	Methylcyclohexane	ND		ug/L	20	50	100	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 19:01 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-09-2	Methylene chloride	ND		ug/L	100	200	100	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 19:01 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
95-47-6	o-Xylene	ND		ug/L	20	50	100	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 19:01 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	AS
179601-23-1	p- & m- Xylenes	ND		ug/L	50	100	100	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 19:01 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	AS
100-42-5	Styrene	ND		ug/L	20	50	100	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 19:01 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
127-18-4	**Tetrachloroethylene**	**3600**		ug/L	20	50	100	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 19:01 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
108-88-3	**Toluene**	**81**	B	ug/L	20	75	100	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 19:01 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS

Sample Information

Client Sample ID: FRRW-R07-009 **York Sample ID:** 18E0226-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0226	90618.00 - 136 Fuller Road BCP Site	Water	May 3, 2018 2:23 pm	05/04/2018

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	20	50	100	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:01	AS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	20	50	100	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:01	AS
79-01-6	**Trichloroethylene**	**100**		ug/L	20	50	100	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:01	AS
75-69-4	**Trichlorofluoromethane**	**110**		ug/L	20	50	100	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:01	AS
75-01-4	Vinyl Chloride	ND		ug/L	20	50	100	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:01	AS
1330-20-7	Xylenes, Total	ND		ug/L	60	150	100	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058	05/10/2018 19:01	AS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*104 %*	*69-130*
2037-26-5	*Surrogate: Toluene-d8*	*99.0 %*	*81-117*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*95.4 %*	*79-122*

Sample Information

Client Sample ID: FRRW-R08-008 **York Sample ID:** 18E0226-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0226	90618.00 - 136 Fuller Road BCP Site	Water	May 3, 2018 1:25 pm	05/04/2018

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**	**23**	J	ug/L	20	50	100	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:27	AS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	20	50	100	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:27	AS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	20	50	100	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:27	AS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	20	50	100	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:27	AS
75-34-3	**1,1-Dichloroethane**	**110**		ug/L	20	50	100	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:27	AS
75-35-4	1,1-Dichloroethylene	ND		ug/L	20	50	100	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:27	AS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	20	50	100	EPA 8260C Certifications:	05/10/2018 15:26 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:27	AS

Sample Information

Client Sample ID: FRRW-R08-008 **York Sample ID:** 18E0226-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0226	90618.00 - 136 Fuller Road BCP Site	Water	May 3, 2018 1:25 pm	05/04/2018

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
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	20	50	100	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 19:27 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	20	50	100	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 19:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
106-93-4	1,2-Dibromoethane	ND		ug/L	20	50	100	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 19:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	20	50	100	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 19:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
107-06-2	1,2-Dichloroethane	ND		ug/L	20	50	100	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 19:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
78-87-5	1,2-Dichloropropane	ND		ug/L	20	50	100	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 19:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	20	50	100	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 19:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	20	50	100	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 19:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
78-93-3	2-Butanone	ND		ug/L	20	50	100	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 19:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
591-78-6	2-Hexanone	ND		ug/L	20	50	100	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 19:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	20	50	100	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 19:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
67-64-1	Acetone	ND		ug/L	100	200	100	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 19:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
71-43-2	Benzene	ND		ug/L	20	50	100	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 19:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
74-97-5	Bromochloromethane	ND		ug/L	20	50	100	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 19:27 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-27-4	Bromodichloromethane	ND		ug/L	20	50	100	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 19:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-25-2	Bromoform	ND		ug/L	20	50	100	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 19:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
74-83-9	Bromomethane	ND		ug/L	20	50	100	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 19:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-15-0	Carbon disulfide	ND		ug/L	20	50	100	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 19:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
56-23-5	Carbon tetrachloride	ND		ug/L	20	50	100	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 19:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
108-90-7	Chlorobenzene	ND		ug/L	20	50	100	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 19:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
75-00-3	Chloroethane	ND		ug/L	20	50	100	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 19:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
67-66-3	Chloroform	ND		ug/L	20	50	100	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 19:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS
74-87-3	Chloromethane	ND		ug/L	20	50	100	EPA 8260C Certifications:	05/10/2018 15:26	05/10/2018 19:27 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	AS

Sample Information

Client Sample ID: **FRRW-R08-008** **York Sample ID:** **18E0226-08**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0226	90618.00 - 136 Fuller Road BCP Site	Water	May 3, 2018 1:25 pm	05/04/2018

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
156-59-2	**cis-1,2-Dichloroethylene**	**8700**		ug/L	20	50	100	EPA 8260C	05/10/2018 15:26	05/10/2018 19:27	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	20	50	100	EPA 8260C	05/10/2018 15:26	05/10/2018 19:27	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
110-82-7	Cyclohexane	ND		ug/L	20	50	100	EPA 8260C	05/10/2018 15:26	05/10/2018 19:27	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
124-48-1	Dibromochloromethane	ND		ug/L	20	50	100	EPA 8260C	05/10/2018 15:26	05/10/2018 19:27	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-71-8	Dichlorodifluoromethane	ND		ug/L	20	50	100	EPA 8260C	05/10/2018 15:26	05/10/2018 19:27	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
100-41-4	Ethyl Benzene	ND		ug/L	20	50	100	EPA 8260C	05/10/2018 15:26	05/10/2018 19:27	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
98-82-8	Isopropylbenzene	ND		ug/L	20	50	100	EPA 8260C	05/10/2018 15:26	05/10/2018 19:27	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-20-9	Methyl acetate	ND		ug/L	20	50	100	EPA 8260C	05/10/2018 15:26	05/10/2018 19:27	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	20	50	100	EPA 8260C	05/10/2018 15:26	05/10/2018 19:27	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
108-87-2	Methylcyclohexane	ND		ug/L	20	50	100	EPA 8260C	05/10/2018 15:26	05/10/2018 19:27	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-09-2	Methylene chloride	ND		ug/L	100	200	100	EPA 8260C	05/10/2018 15:26	05/10/2018 19:27	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
95-47-6	o-Xylene	ND		ug/L	20	50	100	EPA 8260C	05/10/2018 15:26	05/10/2018 19:27	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		ug/L	50	100	100	EPA 8260C	05/10/2018 15:26	05/10/2018 19:27	AS
								Certifications:	CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP		
100-42-5	Styrene	ND		ug/L	20	50	100	EPA 8260C	05/10/2018 15:26	05/10/2018 19:27	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
127-18-4	**Tetrachloroethylene**	**47**	J	ug/L	20	50	100	EPA 8260C	05/10/2018 15:26	05/10/2018 19:27	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
108-88-3	**Toluene**	**69**	J, B	ug/L	20	75	100	EPA 8260C	05/10/2018 15:26	05/10/2018 19:27	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
156-60-5	**trans-1,2-Dichloroethylene**	**21**	J	ug/L	20	50	100	EPA 8260C	05/10/2018 15:26	05/10/2018 19:27	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	20	50	100	EPA 8260C	05/10/2018 15:26	05/10/2018 19:27	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-01-6	**Trichloroethylene**	**71**		ug/L	20	50	100	EPA 8260C	05/10/2018 15:26	05/10/2018 19:27	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-69-4	Trichlorofluoromethane	ND		ug/L	20	50	100	EPA 8260C	05/10/2018 15:26	05/10/2018 19:27	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-01-4	Vinyl Chloride	ND		ug/L	20	50	100	EPA 8260C	05/10/2018 15:26	05/10/2018 19:27	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
1330-20-7	Xylenes, Total	ND		ug/L	60	150	100	EPA 8260C	05/10/2018 15:26	05/10/2018 19:27	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*105 %*	*69-130*

Sample Information

Client Sample ID: FRRW-R08-008 **York Sample ID:** 18E0226-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0226	90618.00 - 136 Fuller Road BCP Site	Water	May 3, 2018 1:25 pm	05/04/2018

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
2037-26-5	*Surrogate: Toluene-d8*	*97.8 %*			*81-117*						
460-00-4	*Surrogate: p-Bromofluorobenzene*	*96.0 %*			*79-122*						

Sample Information

Client Sample ID: FRRW-R09-009 **York Sample ID:** 18E0226-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0226	90618.00 - 136 Fuller Road BCP Site	Water	May 3, 2018 12:00 pm	05/04/2018

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**	**0.57**		ug/L	0.20	0.50	1	EPA 8260C	05/10/2018 07:02	05/10/2018 07:02	AS
								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	05/10/2018 07:02	05/10/2018 07:02	AS
								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	05/10/2018 07:02	05/10/2018 07:02	AS
								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	05/10/2018 07:02	05/10/2018 07:02	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-34-3	**1,1-Dichloroethane**	**5.5**		ug/L	0.20	0.50	1	EPA 8260C	05/10/2018 07:02	05/10/2018 07:02	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	05/10/2018 07:02	05/10/2018 07:02	AS
								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	05/10/2018 07:02	05/10/2018 07:02	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	05/10/2018 07:02	05/10/2018 07:02	AS
								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	05/10/2018 07:02	05/10/2018 07:02	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C	05/10/2018 07:02	05/10/2018 07:02	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	05/10/2018 07:02	05/10/2018 07:02	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	05/10/2018 07:02	05/10/2018 07:02	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C	05/10/2018 07:02	05/10/2018 07:02	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	05/10/2018 07:02	05/10/2018 07:02	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	05/10/2018 07:02	05/10/2018 07:02	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		

Sample Information

Client Sample ID: FRRW-R09-009 **York Sample ID:** 18E0226-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0226	90618.00 - 136 Fuller Road BCP Site	Water	May 3, 2018 12:00 pm	05/04/2018

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
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 07:02 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 07:02	AS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 07:02 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 07:02	AS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 07:02 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 07:02	AS
67-64-1	Acetone	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	05/10/2018 07:02 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 07:02	AS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 07:02 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 07:02	AS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 07:02 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 07:02	AS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 07:02 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 07:02	AS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 07:02 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 07:02	AS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 07:02 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 07:02	AS
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 07:02 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 07:02	AS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 07:02 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 07:02	AS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 07:02 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 07:02	AS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 07:02 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 07:02	AS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 07:02 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 07:02	AS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 07:02 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 07:02	AS
156-59-2	**cis-1,2-Dichloroethylene**	**5.7**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 07:02 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 07:02	AS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 07:02 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 07:02	AS
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 07:02 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 07:02	AS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 07:02 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 07:02	AS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 07:02 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 07:02	AS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 07:02 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 07:02	AS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 07:02 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 07:02	AS
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 07:02 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 07:02	AS

Sample Information

Client Sample ID: FRRW-R09-009 **York Sample ID:** 18E0226-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0226	90618.00 - 136 Fuller Road BCP Site	Water	May 3, 2018 12:00 pm	05/04/2018

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
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 07:02 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 07:02	AS
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 07:02 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 07:02	AS
75-09-2	Methylene chloride	ND		ug/L	1.0	2.0	1	EPA 8260C Certifications:	05/10/2018 07:02 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 07:02	AS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 07:02 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	05/10/2018 07:02	AS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	05/10/2018 07:02 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	05/10/2018 07:02	AS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 07:02 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 07:02	AS
127-18-4	**Tetrachloroethylene**	**1.2**		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 07:02 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 07:02	AS
108-88-3	**Toluene**	**0.46**	J, B	ug/L	0.20	0.75	1	EPA 8260C Certifications:	05/10/2018 07:02 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 07:02	AS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 07:02 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 07:02	AS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 07:02 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 07:02	AS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 07:02 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 07:02	AS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 07:02 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 07:02	AS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/10/2018 07:02 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 07:02	AS
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications:	05/10/2018 07:02 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058	05/10/2018 07:02	AS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*101 %*	*69-130*
2037-26-5	*Surrogate: Toluene-d8*	*99.3 %*	*81-117*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*98.3 %*	*79-122*

Sample Information

Client Sample ID: FRRW-R11-025 **York Sample ID:** 18E0226-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0226	90618.00 - 136 Fuller Road BCP Site	Water	May 3, 2018 5:13 pm	05/04/2018

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

Sample Information

Client Sample ID: FRRW-R11-025 **York Sample ID:** 18E0226-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0226	90618.00 - 136 Fuller Road BCP Site	Water	May 3, 2018 5:13 pm	05/04/2018

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	5.0	12	25	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:54	AS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	5.0	12	25	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:54	AS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	5.0	12	25	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:54	AS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	5.0	12	25	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:54	AS
75-34-3	**1,1-Dichloroethane**	**750**		ug/L	5.0	12	25	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:54	AS
75-35-4	**1,1-Dichloroethylene**	**210**		ug/L	5.0	12	25	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:54	AS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	5.0	12	25	EPA 8260C Certifications:	05/10/2018 15:26 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:54	AS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	5.0	12	25	EPA 8260C Certifications:	05/10/2018 15:26 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:54	AS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	5.0	12	25	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:54	AS
106-93-4	1,2-Dibromoethane	ND		ug/L	5.0	12	25	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:54	AS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	5.0	12	25	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:54	AS
107-06-2	1,2-Dichloroethane	ND		ug/L	5.0	12	25	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:54	AS
78-87-5	1,2-Dichloropropane	ND		ug/L	5.0	12	25	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:54	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	5.0	12	25	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:54	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	5.0	12	25	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:54	AS
78-93-3	2-Butanone	ND		ug/L	5.0	12	25	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:54	AS
591-78-6	2-Hexanone	ND		ug/L	5.0	12	25	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:54	AS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	5.0	12	25	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:54	AS
67-64-1	Acetone	ND		ug/L	25	50	25	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:54	AS
71-43-2	Benzene	ND		ug/L	5.0	12	25	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:54	AS
74-97-5	Bromochloromethane	ND		ug/L	5.0	12	25	EPA 8260C Certifications:	05/10/2018 15:26 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:54	AS
75-27-4	Bromodichloromethane	ND		ug/L	5.0	12	25	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:54	AS
75-25-2	Bromoform	ND		ug/L	5.0	12	25	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:54	AS

Sample Information

Client Sample ID: FRRW-R11-025 **York Sample ID:** 18E0226-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0226	90618.00 - 136 Fuller Road BCP Site	Water	May 3, 2018 5:13 pm	05/04/2018

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	5.0	12	25	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:54	AS
75-15-0	Carbon disulfide	ND		ug/L	5.0	12	25	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:54	AS
56-23-5	Carbon tetrachloride	ND		ug/L	5.0	12	25	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:54	AS
108-90-7	Chlorobenzene	ND		ug/L	5.0	12	25	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:54	AS
75-00-3	**Chloroethane**	**34**		ug/L	5.0	12	25	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:54	AS
67-66-3	Chloroform	ND		ug/L	5.0	12	25	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:54	AS
74-87-3	Chloromethane	ND		ug/L	5.0	12	25	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:54	AS
156-59-2	**cis-1,2-Dichloroethylene**	**3800**		ug/L	5.0	12	25	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:54	AS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	5.0	12	25	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:54	AS
110-82-7	Cyclohexane	ND		ug/L	5.0	12	25	EPA 8260C Certifications:	05/10/2018 15:26 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:54	AS
124-48-1	Dibromochloromethane	ND		ug/L	5.0	12	25	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:54	AS
75-71-8	**Dichlorodifluoromethane**	**15**		ug/L	5.0	12	25	EPA 8260C Certifications:	05/10/2018 15:26 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:54	AS
100-41-4	Ethyl Benzene	ND		ug/L	5.0	12	25	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:54	AS
98-82-8	Isopropylbenzene	ND		ug/L	5.0	12	25	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:54	AS
79-20-9	Methyl acetate	ND		ug/L	5.0	12	25	EPA 8260C Certifications:	05/10/2018 15:26 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:54	AS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	5.0	12	25	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:54	AS
108-87-2	Methylcyclohexane	ND		ug/L	5.0	12	25	EPA 8260C Certifications:	05/10/2018 15:26 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:54	AS
75-09-2	Methylene chloride	ND		ug/L	25	50	25	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:54	AS
95-47-6	o-Xylene	ND		ug/L	5.0	12	25	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	05/10/2018 19:54	AS
179601-23-1	p- & m- Xylenes	ND		ug/L	12	25	25	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	05/10/2018 19:54	AS
100-42-5	Styrene	ND		ug/L	5.0	12	25	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:54	AS
127-18-4	**Tetrachloroethylene**	**240**		ug/L	5.0	12	25	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:54	AS
108-88-3	**Toluene**	**14**	J, B	ug/L	5.0	19	25	EPA 8260C Certifications:	05/10/2018 15:26 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/10/2018 19:54	AS

Sample Information

Client Sample ID: FRRW-R11-025 **York Sample ID:** 18E0226-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0226	90618.00 - 136 Fuller Road BCP Site	Water	May 3, 2018 5:13 pm	05/04/2018

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**	**5.8**	J	ug/L	5.0	12	25	EPA 8260C	05/10/2018 15:26	05/10/2018 19:54	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	5.0	12	25	EPA 8260C	05/10/2018 15:26	05/10/2018 19:54	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
79-01-6	**Trichloroethylene**	**140**		ug/L	5.0	12	25	EPA 8260C	05/10/2018 15:26	05/10/2018 19:54	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-69-4	Trichlorofluoromethane	ND		ug/L	5.0	12	25	EPA 8260C	05/10/2018 15:26	05/10/2018 19:54	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-01-4	Vinyl Chloride	ND		ug/L	5.0	12	25	EPA 8260C	05/10/2018 15:26	05/10/2018 19:54	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
1330-20-7	Xylenes, Total	ND		ug/L	15	38	25	EPA 8260C	05/10/2018 15:26	05/10/2018 19:54	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*107 %*	*69-130*
2037-26-5	*Surrogate: Toluene-d8*	*97.9 %*	*81-117*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*95.4 %*	*79-122*

Sample Information

Client Sample ID: TRIP BLANK **York Sample ID:** 18E0226-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0226	90618.00 - 136 Fuller Road BCP Site	Water	May 3, 2018 3:00 pm	05/04/2018

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	05/09/2018 23:32	05/09/2018 23:32	AS
								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	05/09/2018 23:32	05/09/2018 23:32	AS
								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	05/09/2018 23:32	05/09/2018 23:32	AS
								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	05/09/2018 23:32	05/09/2018 23:32	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C	05/09/2018 23:32	05/09/2018 23:32	AS
								Certifications:	CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C	05/09/2018 23:32	05/09/2018 23:32	AS
								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	05/09/2018 23:32	05/09/2018 23:32	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C	05/09/2018 23:32	05/09/2018 23:32	AS
								Certifications:	NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP		

Sample Information

Client Sample ID: TRIP BLANK

York Sample ID: 18E0226-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0226	90618.00 - 136 Fuller Road BCP Site	Water	May 3, 2018 3:00 pm	05/04/2018

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
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:32 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/09/2018 23:32	AS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:32 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/09/2018 23:32	AS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:32 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/09/2018 23:32	AS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:32 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/09/2018 23:32	AS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:32 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/09/2018 23:32	AS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:32 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/09/2018 23:32	AS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:32 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/09/2018 23:32	AS
78-93-3	2-Butanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:32 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/09/2018 23:32	AS
591-78-6	2-Hexanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:32 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/09/2018 23:32	AS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:32 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/09/2018 23:32	AS
67-64-1	**Acetone**	**21**		ug/L	1.0	2.0	1	EPA 8260C Certifications:	05/09/2018 23:32 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/09/2018 23:32	AS
71-43-2	Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:32 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/09/2018 23:32	AS
74-97-5	Bromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:32 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/09/2018 23:32	AS
75-27-4	Bromodichloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:32 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/09/2018 23:32	AS
75-25-2	Bromoform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:32 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/09/2018 23:32	AS
74-83-9	Bromomethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:32 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/09/2018 23:32	AS
75-15-0	Carbon disulfide	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:32 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/09/2018 23:32	AS
56-23-5	Carbon tetrachloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:32 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/09/2018 23:32	AS
108-90-7	Chlorobenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:32 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/09/2018 23:32	AS
75-00-3	Chloroethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:32 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/09/2018 23:32	AS
67-66-3	Chloroform	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:32 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/09/2018 23:32	AS
74-87-3	Chloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:32 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/09/2018 23:32	AS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:32 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/09/2018 23:32	AS

Sample Information

Client Sample ID: TRIP BLANK

York Sample ID: 18E0226-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0226	90618.00 - 136 Fuller Road BCP Site	Water	May 3, 2018 3:00 pm	05/04/2018

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
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:32 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/09/2018 23:32	AS
110-82-7	Cyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:32 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/09/2018 23:32	AS
124-48-1	Dibromochloromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:32 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/09/2018 23:32	AS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:32 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/09/2018 23:32	AS
100-41-4	Ethyl Benzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:32 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/09/2018 23:32	AS
98-82-8	Isopropylbenzene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:32 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/09/2018 23:32	AS
79-20-9	Methyl acetate	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:32 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/09/2018 23:32	AS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:32 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/09/2018 23:32	AS
108-87-2	Methylcyclohexane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:32 NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/09/2018 23:32	AS
75-09-2	**Methylene chloride**	**3.5**		ug/L	1.0	2.0	1	EPA 8260C Certifications:	05/09/2018 23:32 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/09/2018 23:32	AS
95-47-6	o-Xylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:32 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	05/09/2018 23:32	AS
179601-23-1	p- & m- Xylenes	ND		ug/L	0.50	1.0	1	EPA 8260C Certifications:	05/09/2018 23:32 CTDOH,NELAC-NY10854,NELAC-NY12058,PADEP	05/09/2018 23:32	AS
100-42-5	Styrene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:32 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/09/2018 23:32	AS
127-18-4	Tetrachloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:32 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/09/2018 23:32	AS
108-88-3	Toluene	ND		ug/L	0.20	0.75	1	EPA 8260C Certifications:	05/09/2018 23:32 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/09/2018 23:32	AS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:32 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/09/2018 23:32	AS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:32 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/09/2018 23:32	AS
79-01-6	Trichloroethylene	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:32 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/09/2018 23:32	AS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:32 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/09/2018 23:32	AS
75-01-4	Vinyl Chloride	ND		ug/L	0.20	0.50	1	EPA 8260C Certifications:	05/09/2018 23:32 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058,PADEP	05/09/2018 23:32	AS
1330-20-7	Xylenes, Total	ND		ug/L	0.60	1.5	1	EPA 8260C Certifications:	05/09/2018 23:32 CTDOH,NELAC-NY10854,NJDEP,NELAC-NY12058	05/09/2018 23:32	AS

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: 1,2-Dichloroethane-d4*	*102 %*	*69-130*
2037-26-5	*Surrogate: Toluene-d8*	*98.5 %*	*81-117*
460-00-4	*Surrogate: p-Bromofluorobenzene*	*98.7 %*	*79-122*

Sample Information

Client Sample ID: **TRIP BLANK** **York Sample ID:** **18E0226-11**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
18E0226	90618.00 - 136 Fuller Road BCP Site	Water	May 3, 2018 3:00 pm	05/04/2018

Analytical Batch Summary

Batch ID: BE80443 **Preparation Method:** EPA 5030B **Prepared By:** AS

YORK Sample ID	Client Sample ID	Preparation Date
18E0226-01	FRRW-R01-020	05/10/18
18E0226-03	FRRW-R03-018	05/10/18
18E0226-05	FRRW-R05-011	05/10/18
18E0226-06	FRRW-R06-009	05/10/18
18E0226-09	FRRW-R09-009	05/10/18
18E0226-11	TRIP BLANK	05/09/18
BE80443-BLK1	Blank	05/09/18
BE80443-BS1	LCS	05/09/18
BE80443-BSD1	LCS Dup	05/09/18

Batch ID: BE80550 **Preparation Method:** EPA 5030B **Prepared By:** LDS

YORK Sample ID	Client Sample ID	Preparation Date
18E0226-02	FRRW-R02-018	05/10/18
18E0226-04	FRRW-R04-009	05/10/18
18E0226-07	FRRW-R07-009	05/10/18
18E0226-08	FRRW-R08-008	05/10/18
18E0226-10	FRRW-R11-025	05/10/18
BE80550-BLK1	Blank	05/10/18
BE80550-BS1	LCS	05/10/18
BE80550-BSD1	LCS Dup	05/10/18

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 BE80443 - EPA 5030B											
Blank (BE80443-BLK1)											Prepared & Analyzed: 05/09/2018
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	ND	2.0	"								
o-Xylene	ND	0.50	"								
p- & m- Xylenes	ND	1.0	"								
Styrene	ND	0.50	"								
Tetrachloroethylene	ND	0.50	"								
Toluene	0.48	0.50	"								
trans-1,2-Dichloroethylene	ND	0.50	"								
trans-1,3-Dichloropropylene	ND	0.50	"								
Trichloroethylene	ND	0.50	"								
Trichlorofluoromethane	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 BE80443 - EPA 5030B											
Blank (BE80443-BLK1)								Prepared & Analyzed: 05/09/2018			
Vinyl Chloride	ND	0.50	ug/L								
Xylenes, Total	ND	1.5	"								
Surrogate: 1,2-Dichloroethane-d4	*10.4*		*"*	*10.0*		*104*	*69-130*				
Surrogate: Toluene-d8	*9.85*		*"*	*10.0*		*98.5*	*81-117*				
Surrogate: p-Bromofluorobenzene	*9.80*		*"*	*10.0*		*98.0*	*79-122*				
LCS (BE80443-BS1)								Prepared & Analyzed: 05/09/2018			
1,1,1-Trichloroethane	9.6		ug/L	10.0		95.5	78-136				
1,1,2,2-Tetrachloroethane	8.6		"	10.0		86.1	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11		"	10.0		106	54-165				
1,1,2-Trichloroethane	8.8		"	10.0		88.1	82-123				
1,1-Dichloroethane	9.7		"	10.0		97.0	82-129				
1,1-Dichloroethylene	10		"	10.0		101	68-138				
1,2,3-Trichlorobenzene	8.6		"	10.0		86.4	76-136				
1,2,4-Trichlorobenzene	9.0		"	10.0		89.6	76-137				
1,2-Dibromo-3-chloropropane	7.6		"	10.0		76.2	45-147				
1,2-Dibromoethane	8.8		"	10.0		88.5	83-124				
1,2-Dichlorobenzene	9.6		"	10.0		95.9	79-123				
1,2-Dichloroethane	9.6		"	10.0		96.4	73-132				
1,2-Dichloropropane	8.9		"	10.0		88.9	78-126				
1,3-Dichlorobenzene	9.5		"	10.0		95.4	86-122				
1,4-Dichlorobenzene	9.5		"	10.0		94.9	85-124				
2-Butanone	7.8		"	10.0		77.7	49-152				
2-Hexanone	8.5		"	10.0		85.4	51-146				
4-Methyl-2-pentanone	8.0		"	10.0		79.8	57-145				
Acetone	7.4		"	10.0		74.5	14-150				
Benzene	9.8		"	10.0		98.0	85-126				
Bromochloromethane	9.7		"	10.0		96.8	77-128				
Bromodichloromethane	8.6		"	10.0		85.9	79-128				
Bromoform	8.7		"	10.0		87.0	78-133				
Bromomethane	5.5		"	10.0		54.9	43-168				
Carbon disulfide	10		"	10.0		103	68-146				
Carbon tetrachloride	10		"	10.0		99.8	77-141				
Chlorobenzene	9.8		"	10.0		98.1	88-120				
Chloroethane	9.7		"	10.0		97.3	65-136				
Chloroform	9.4		"	10.0		93.6	82-128				
Chloromethane	7.7		"	10.0		76.8	43-155				
cis-1,2-Dichloroethylene	9.6		"	10.0		96.2	83-129				
cis-1,3-Dichloropropylene	8.8		"	10.0		88.4	80-131				
Cyclohexane	10		"	10.0		101	63-149				
Dibromochloromethane	9.1		"	10.0		90.8	80-130				
Dichlorodifluoromethane	12		"	10.0		116	44-144				
Ethyl Benzene	9.2		"	10.0		92.5	80-131				
Isopropylbenzene	9.7		"	10.0		96.8	76-140				
Methyl acetate	8.1		"	10.0		81.4	51-139				
Methyl tert-butyl ether (MTBE)	9.3		"	10.0		93.4	76-135				
Methylcyclohexane	9.5		"	10.0		95.1	72-143				
Methylene chloride	9.8		"	10.0		98.0	55-137				
o-Xylene	9.6		"	10.0		96.2	78-130				
p- & m- Xylenes	19		"	20.0		96.6	77-133				
Styrene	9.4		"	10.0		93.8	67-132				

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 BE80443 - EPA 5030B											
LCS (BE80443-BS1)								Prepared & Analyzed: 05/09/2018			
Tetrachloroethylene	8.6		ug/L	10.0		86.4	82-131				
Toluene	9.1		"	10.0		90.6	80-127				
trans-1,2-Dichloroethylene	9.5		"	10.0		94.9	80-132				
trans-1,3-Dichloropropylene	8.8		"	10.0		87.5	78-131				
Trichloroethylene	9.0		"	10.0		90.0	82-128				
Trichlorofluoromethane	11		"	10.0		106	67-139				
Vinyl Chloride	10		"	10.0		101	58-145				
Surrogate: 1,2-Dichloroethane-d4	*10.2*		*"*	*10.0*		*102*	*69-130*				
Surrogate: Toluene-d8	*9.80*		*"*	*10.0*		*98.0*	*81-117*				
Surrogate: p-Bromofluorobenzene	*9.54*		*"*	*10.0*		*95.4*	*79-122*				
LCS Dup (BE80443-BSD1)								Prepared & Analyzed: 05/09/2018			
1,1,1-Trichloroethane	9.4		ug/L	10.0		94.0	78-136		1.58	30	
1,1,2,2-Tetrachloroethane	8.7		"	10.0		87.4	76-129		1.50	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11		"	10.0		107	54-165		0.748	30	
1,1,2-Trichloroethane	9.0		"	10.0		89.5	82-123		1.58	30	
1,1-Dichloroethane	9.5		"	10.0		95.3	82-129		1.77	30	
1,1-Dichloroethylene	10		"	10.0		101	68-138		0.297	30	
1,2,3-Trichlorobenzene	8.9		"	10.0		89.1	76-136		3.08	30	
1,2,4-Trichlorobenzene	9.0		"	10.0		90.5	76-137		0.999	30	
1,2-Dibromo-3-chloropropane	7.7		"	10.0		77.1	45-147		1.17	30	
1,2-Dibromoethane	8.9		"	10.0		88.8	83-124		0.338	30	
1,2-Dichlorobenzene	9.5		"	10.0		95.1	79-123		0.838	30	
1,2-Dichloroethane	9.8		"	10.0		98.1	73-132		1.75	30	
1,2-Dichloropropane	8.8		"	10.0		88.1	78-126		0.904	30	
1,3-Dichlorobenzene	9.6		"	10.0		95.8	86-122		0.418	30	
1,4-Dichlorobenzene	9.5		"	10.0		94.7	85-124		0.211	30	
2-Butanone	8.6		"	10.0		85.5	49-152		9.56	30	
2-Hexanone	8.8		"	10.0		87.9	51-146		2.89	30	
4-Methyl-2-pentanone	8.1		"	10.0		81.4	57-145		1.99	30	
Acetone	7.6		"	10.0		75.5	14-150		1.33	30	
Benzene	9.6		"	10.0		96.0	85-126		2.06	30	
Bromochloromethane	9.5		"	10.0		95.1	77-128		1.77	30	
Bromodichloromethane	8.6		"	10.0		86.1	79-128		0.233	30	
Bromoform	8.9		"	10.0		89.2	78-133		2.50	30	
Bromomethane	5.7		"	10.0		56.9	43-168		3.58	30	
Carbon disulfide	10		"	10.0		103	68-146		0.194	30	
Carbon tetrachloride	9.9		"	10.0		98.8	77-141		1.01	30	
Chlorobenzene	9.9		"	10.0		99.2	88-120		1.12	30	
Chloroethane	9.8		"	10.0		97.8	65-136		0.513	30	
Chloroform	9.3		"	10.0		93.4	82-128		0.214	30	
Chloromethane	7.9		"	10.0		79.1	43-155		2.95	30	
cis-1,2-Dichloroethylene	9.5		"	10.0		95.2	83-129		1.04	30	
cis-1,3-Dichloropropylene	8.8		"	10.0		88.3	80-131		0.113	30	
Cyclohexane	10		"	10.0		102	63-149		1.28	30	
Dibromochloromethane	9.1		"	10.0		91.1	80-130		0.330	30	
Dichlorodifluoromethane	12		"	10.0		117	44-144		0.861	30	
Ethyl Benzene	9.3		"	10.0		92.7	80-131		0.216	30	
Isopropylbenzene	9.6		"	10.0		95.7	76-140		1.14	30	
Methyl acetate	8.4		"	10.0		83.8	51-139		2.91	30	
Methyl tert-butyl ether (MTBE)	9.5		"	10.0		95.4	76-135		2.12	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 BE80443 - EPA 5030B											
LCS Dup (BE80443-BSD1)								Prepared & Analyzed: 05/09/2018			
Methylcyclohexane	9.6		ug/L	10.0		95.8	72-143		0.733	30	
Methylene chloride	9.8		"	10.0		98.2	55-137		0.204	30	
o-Xylene	9.7		"	10.0		96.7	78-130		0.518	30	
p- & m- Xylenes	19		"	20.0		97.2	77-133		0.516	30	
Styrene	9.4		"	10.0		93.7	67-132		0.107	30	
Tetrachloroethylene	8.6		"	10.0		85.5	82-131		1.05	30	
Toluene	9.0		"	10.0		89.8	80-127		0.887	30	
trans-1,2-Dichloroethylene	9.3		"	10.0		93.3	80-132		1.70	30	
trans-1,3-Dichloropropylene	8.7		"	10.0		86.8	78-131		0.803	30	
Trichloroethylene	9.0		"	10.0		90.1	82-128		0.111	30	
Trichlorofluoromethane	10		"	10.0		104	67-139		1.05	30	
Vinyl Chloride	10		"	10.0		102	58-145		1.28	30	
Surrogate: 1,2-Dichloroethane-d4	*10.4*		*"*	*10.0*		*104*	*69-130*				
Surrogate: Toluene-d8	*9.76*		*"*	*10.0*		*97.6*	*81-117*				
Surrogate: p-Bromofluorobenzene	*9.50*		*"*	*10.0*		*95.0*	*79-122*				
Batch BE80550 - EPA 5030B											
Blank (BE80550-BLK1)								Prepared & Analyzed: 05/10/2018			
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	"								

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 BE80550 - EPA 5030B											
Blank (BE80550-BLK1)								Prepared & Analyzed: 05/10/2018			
Cyclohexane	ND	0.50	ug/L								
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	0.56	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: 1,2-Dichloroethane-d4	*10.6*		*"*	*10.0*		*106*	*69-130*				
Surrogate: Toluene-d8	*9.77*		*"*	*10.0*		*97.7*	*81-117*				
Surrogate: p-Bromofluorobenzene	*9.55*		*"*	*10.0*		*95.5*	*79-122*				
LCS (BE80550-BS1)								Prepared & Analyzed: 05/10/2018			
1,1,1-Trichloroethane	9.0		ug/L	10.0		90.3	78-136				
1,1,2,2-Tetrachloroethane	8.6		"	10.0		86.0	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10		"	10.0		103	54-165				
1,1,2-Trichloroethane	8.4		"	10.0		84.3	82-123				
1,1-Dichloroethane	9.0		"	10.0		90.4	82-129				
1,1-Dichloroethylene	9.5		"	10.0		94.9	68-138				
1,2,3-Trichlorobenzene	8.4		"	10.0		84.2	76-136				
1,2,4-Trichlorobenzene	8.6		"	10.0		86.2	76-137				
1,2-Dibromo-3-chloropropane	7.5		"	10.0		74.9	45-147				
1,2-Dibromoethane	8.3		"	10.0		82.6	83-124	Low Bias			
1,2-Dichlorobenzene	9.3		"	10.0		93.4	79-123				
1,2-Dichloroethane	9.1		"	10.0		91.2	73-132				
1,2-Dichloropropane	8.3		"	10.0		83.1	78-126				
1,3-Dichlorobenzene	9.4		"	10.0		93.5	86-122				
1,4-Dichlorobenzene	9.4		"	10.0		93.6	85-124				
2-Butanone	8.9		"	10.0		88.8	49-152				
2-Hexanone	7.9		"	10.0		79.4	51-146				
4-Methyl-2-pentanone	7.6		"	10.0		76.0	57-145				
Acetone	6.3		"	10.0		63.4	14-150				
Benzene	9.1		"	10.0		91.2	85-126				
Bromochloromethane	9.1		"	10.0		91.2	77-128				
Bromodichloromethane	8.1		"	10.0		80.9	79-128				
Bromoform	8.1		"	10.0		80.7	78-133				
Bromomethane	6.1		"	10.0		60.6	43-168				
Carbon disulfide	9.6		"	10.0		96.5	68-146				
Carbon tetrachloride	9.5		"	10.0		95.3	77-141				

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 BE80550 - EPA 5030B											
LCS (BE80550-BS1)								Prepared & Analyzed: 05/10/2018			
Chlorobenzene	9.4		ug/L	10.0		93.5	88-120				
Chloroethane	9.3		"	10.0		92.7	65-136				
Chloroform	8.9		"	10.0		88.6	82-128				
Chloromethane	7.4		"	10.0		74.4	43-155				
cis-1,2-Dichloroethylene	9.0		"	10.0		90.4	83-129				
cis-1,3-Dichloropropylene	8.3		"	10.0		83.2	80-131				
Cyclohexane	9.8		"	10.0		98.1	63-149				
Dibromochloromethane	8.5		"	10.0		85.4	80-130				
Dichlorodifluoromethane	11		"	10.0		108	44-144				
Ethyl Benzene	8.9		"	10.0		88.7	80-131				
Isopropylbenzene	9.5		"	10.0		95.2	76-140				
Methyl acetate	7.4		"	10.0		74.2	51-139				
Methyl tert-butyl ether (MTBE)	8.7		"	10.0		86.9	76-135				
Methylcyclohexane	9.4		"	10.0		93.7	72-143				
Methylene chloride	9.0		"	10.0		89.9	55-137				
o-Xylene	9.2		"	10.0		91.9	78-130				
p- & m- Xylenes	18		"	20.0		91.8	77-133				
Styrene	8.8		"	10.0		88.0	67-132				
Tetrachloroethylene	8.4		"	10.0		83.6	82-131				
Toluene	8.6		"	10.0		86.2	80-127				
trans-1,2-Dichloroethylene	8.9		"	10.0		89.3	80-132				
trans-1,3-Dichloropropylene	8.2		"	10.0		81.6	78-131				
Trichloroethylene	8.5		"	10.0		85.2	82-128				
Trichlorofluoromethane	9.6		"	10.0		96.3	67-139				
Vinyl Chloride	9.7		"	10.0		97.3	58-145				
Surrogate: 1,2-Dichloroethane-d4	*10.1*		*"*	*10.0*		*101*	*69-130*				
Surrogate: Toluene-d8	*9.90*		*"*	*10.0*		*99.0*	*81-117*				
Surrogate: p-Bromofluorobenzene	*9.80*		*"*	*10.0*		*98.0*	*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 BE80550 - EPA 5030B											
LCS Dup (BE80550-BSD1)								Prepared & Analyzed: 05/10/2018			
1,1,1-Trichloroethane	8.9		ug/L	10.0		89.4	78-136		1.00	30	
1,1,2,2-Tetrachloroethane	8.1		"	10.0		80.8	76-129		6.24	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10		"	10.0		100	54-165		2.75	30	
1,1,2-Trichloroethane	8.5		"	10.0		85.2	82-123		1.06	30	
1,1-Dichloroethane	9.0		"	10.0		90.2	82-129		0.221	30	
1,1-Dichloroethylene	9.4		"	10.0		93.9	68-138		1.06	30	
1,2,3-Trichlorobenzene	8.2		"	10.0		82.5	76-136		2.04	30	
1,2,4-Trichlorobenzene	8.1		"	10.0		81.1	76-137		6.10	30	
1,2-Dibromo-3-chloropropane	7.3		"	10.0		73.3	45-147		2.16	30	
1,2-Dibromoethane	8.5		"	10.0		84.6	83-124		2.39	30	
1,2-Dichlorobenzene	8.8		"	10.0		88.0	79-123		5.95	30	
1,2-Dichloroethane	8.9		"	10.0		88.9	73-132		2.55	30	
1,2-Dichloropropane	8.3		"	10.0		83.0	78-126		0.120	30	
1,3-Dichlorobenzene	8.8		"	10.0		87.8	86-122		6.29	30	
1,4-Dichlorobenzene	8.7		"	10.0		87.3	85-124		6.97	30	
2-Butanone	7.7		"	10.0		77.1	49-152		14.1	30	
2-Hexanone	8.2		"	10.0		81.6	51-146		2.73	30	
4-Methyl-2-pentanone	7.7		"	10.0		77.2	57-145		1.57	30	
Acetone	6.5		"	10.0		65.2	14-150		2.80	30	
Benzene	9.0		"	10.0		90.0	85-126		1.32	30	
Bromochloromethane	9.2		"	10.0		92.2	77-128		1.09	30	
Bromodichloromethane	8.0		"	10.0		79.5	79-128		1.75	30	
Bromoform	8.1		"	10.0		81.4	78-133		0.864	30	
Bromomethane	6.3		"	10.0		63.2	43-168		4.20	30	
Carbon disulfide	9.4		"	10.0		94.4	68-146		2.20	30	
Carbon tetrachloride	9.2		"	10.0		92.5	77-141		2.98	30	
Chlorobenzene	9.2		"	10.0		92.5	88-120		1.08	30	
Chloroethane	9.1		"	10.0		90.8	65-136		2.07	30	
Chloroform	8.8		"	10.0		88.1	82-128		0.566	30	
Chloromethane	7.9		"	10.0		78.7	43-155		5.62	30	
cis-1,2-Dichloroethylene	8.9		"	10.0		89.0	83-129		1.56	30	
cis-1,3-Dichloropropylene	8.2		"	10.0		82.5	80-131		0.845	30	
Cyclohexane	9.8		"	10.0		97.7	63-149		0.409	30	
Dibromochloromethane	8.5		"	10.0		84.7	80-130		0.823	30	
Dichlorodifluoromethane	11		"	10.0		107	44-144		1.39	30	
Ethyl Benzene	8.7		"	10.0		86.8	80-131		2.17	30	
Isopropylbenzene	8.8		"	10.0		87.9	76-140		7.97	30	
Methyl acetate	7.7		"	10.0		76.7	51-139		3.31	30	
Methyl tert-butyl ether (MTBE)	8.9		"	10.0		89.1	76-135		2.50	30	
Methylcyclohexane	9.3		"	10.0		93.3	72-143		0.428	30	
Methylene chloride	9.0		"	10.0		89.8	55-137		0.111	30	
o-Xylene	9.1		"	10.0		91.0	78-130		0.984	30	
p- & m- Xylenes	18		"	20.0		91.1	77-133		0.820	30	
Styrene	8.8		"	10.0		88.1	67-132		0.114	30	
Tetrachloroethylene	8.0		"	10.0		80.5	82-131	Low Bias	3.78	30	
Toluene	8.5		"	10.0		84.9	80-127		1.52	30	
trans-1,2-Dichloroethylene	8.8		"	10.0		88.1	80-132		1.35	30	
trans-1,3-Dichloropropylene	8.2		"	10.0		81.7	78-131		0.122	30	
Trichloroethylene	8.3		"	10.0		83.2	82-128		2.38	30	
Trichlorofluoromethane	9.5		"	10.0		95.1	67-139		1.25	30	
Vinyl Chloride	9.6		"	10.0		96.1	58-145		1.24	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 BE80550 - EPA 5030B											
LCS Dup (BE80550-BSD1)											Prepared & Analyzed: 05/10/2018
Surrogate: 1,2-Dichloroethane-d4	*10.4*		*ug/L*	*10.0*		*104*	*69-130*				
Surrogate: Toluene-d8	*9.87*		*"*	*10.0*		*98.7*	*81-117*				
Surrogate: p-Bromofluorobenzene	*9.45*		*"*	*10.0*		*94.5*	*79-122*				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
18E0226-01	FRRW-R01-020	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18E0226-02	FRRW-R02-018	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18E0226-03	FRRW-R03-018	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18E0226-04	FRRW-R04-009	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18E0226-05	FRRW-R05-011	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18E0226-06	FRRW-R06-009	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18E0226-07	FRRW-R07-009	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18E0226-08	FRRW-R08-008	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18E0226-09	FRRW-R09-009	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18E0226-10	FRRW-R11-025	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
18E0226-11	TRIP BLANK	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

QL-03	This LCS analyte recovered outside of acceptance limits. The LCS contains approximately 70 compounds, a limited number of which may be outside acceptance windows.
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.
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.

YORK ANALYTICAL LABORATORIES
120 RESEARCH DR.
STRATFORD, CT 06615
(203) 325-1371
FAX (203) 357-0166

Field Chain-of-Custody Record

NOTE: York's Std. Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions.

York Project No. 18E0226

YOUR Information	**Report To:**	**Invoice To:**
Company: Chazen Environmental	Company: Chazen Environmental	Company: Chazen Environmental
Address: 21 Fox Street, Poughkeepsie, NY 12601	Address:	Address:
Phone No. 845-486-1520	Phone No.	Phone No.
Contact Person: Eric Orlowski	Attention: Arlette St. Romain	Attention: Accounts Payable
E-Mail Address: eorlowski@chazencompanies.com	E-Mail Address:	E-Mail Address: fitzpatrick@chazencompanies.com

YOUR Project ID: 90618.00 - 136 Fuller Road BCP Site

Purchase Order No.: 02241

Samples from: CT ___ NY ✓ NJ ___

Turn-Around Time

- RUSH - Same Day ☐
- RUSH - Next Day ☐
- RUSH - Two Day ☐
- RUSH - Three Day ☐
- RUSH - Four Day ☐
- Standard(5-7 Days) ✓

Report Type

- Summary Report ✓
- Summary w/ QA Summary ☐
- CT RCP Package
- CTRCP DQA/DUE Pkg
- NY ASP A Package ☐
- NY ASP B Package ☐
- NJDEP Red. Deliv.

Electronic Data Deliverables (EDD)

- Simple Excel ✓
- NYSDEC EQuIS ☐
- EQuIS (std)
- EZ-EDD (EQuIS)
- NJDEP SRP HazSite EDD
- GIS/KEY (std)
- Other
- **York Regulatory Comparison Excel Spreadsheet**

Compare to the following Regs. (please fill in):

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/Authorized By (Signature)

Eric J. Orlowski
Name (printed)

Matrix Codes: S - soil; Other - specify(oil, etc.); WW - wastewater; GW - groundwater; DW - drinking water; Air-A - ambient air; Air-SV - soil vapor

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Misc.
8260 full	TICs	8270 or 625	8082PCB	RCRA8	TPH GRO	Pri.Poll.	Corrosivity
624	Site Spec.	STARS list	8081Pest	PP13 list	TPH DRO	TCL Organics	Reactivity
STARS list	Nassau Co.	BN Only	8151Herb	TAL	CT ETPH	TAL Met/CN	Ignitability
BTEX	Suffolk Co.	Acids Only	CT RCP	CT15 list	NY 310-13	Full TCLP	Flash Point
MTBE	Ketones	PAH list	App. IX	TAGM list	TPH 1664	Full App. IX	Sieve Anal.
TCL list	Oxygenates	TAGM list	Site Spec.	NJDEP list	Air TO14A	Part360-Routine	Heterotrophs
TAGM list	TCLP list	CT RCP list	SPLP or TCLP	Total	Air TO15	Part360-Baseline	TOX
CT RCP list	524.2	TCL list	TCLP Pest	Dissolved	Air STARS	Part 360-Expanded No Dioxins/Furans	BTU/lb.
Arom. only	502.2	NJDEP list	TCLP Herb	SPLP or TCLP	Air VPH	Part 360-Expanded Full List	Aquatic Tox.
Halog.only	NJDEP list	App. IX	Chlordane	Indiv. Metals	Air TICs	NYCDEP Sewer	TOC
App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer	Asbestos
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM	Silica

Sample Identification	Date/Time Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
FRRW-R01-020	5/3/2018 1530	GW	8260 VOCS	FOR EACH SAMPLE:
FRRW-R02-018	5/3/2018 1601	GW	8260 VOCS	3 X 40 ML GL VOA VIAL
FRRW-R03-018	5/3/2018 1631	GW	8260 VOCS	
FRRW-R04-009	5/3/2018 1445	GW	8260 VOCS	
FRRW-R05-011	5/3/2018 1300	GW	8260 VOCS	
FRRW-R06-009	5/3/2018 1222	GW	8260 VOCS	
FRRW-R07-009	5/3/2018 1423	GW	8260 VOCS	
FRRW-R08-008	5/3/2018 1325	GW	8260 VOCS	
FRRW-R09-009	5/3/2018 1200	GW	8260 VOCS	
RW-R11-025	5/3/2018 1713	GW	8260 VOCS	

Comments

MPLES RELINQUISHED TO SECURE FRIGERATOR AT CHAZEN HQ /2018 AT 1950.

Preservation (Check those Applicable): 4°C ✓ Frozen ☐ HCl ✓ MeOH ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ ZnAc ☐ Ascorbic Acid ☐ Other

Special Instructions

Field Filtered ☐
Lab to Filter ☐

	Samples Relinquished By	Date/Time	Samples Received By	Date/Time
1	E J Orlowski	5/3/2018 1950	[illegible]	5-4-18 10.5
2	[illegible]	5-4-18 1448	TC Yahn	5/4/18 1448

Temperature on Receipt: 2.9 °C

YORK ANALYTICAL LABORATORIES
120 RESEARCH DR.
STRATFORD, CT 06615
(203) 325-1371
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Field Chain-of-Custody Record

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York Project No. 18E0726

YOUR Information

Company: Chazen Environmental
Address: 21 Fox Street, Poughkeepsie, NY 12601
Phone No. 845-486-1520
Contact Person: Eric Orlowski
E-Mail Address: eorlowski@chazencompanies.com

Report To:

Company: Chazen Environmental
Address:
Phone No.
Attention: Arlette St. Romain
E-Mail Address:

Invoice To:

Company: Chazen Environmental
Address:
Phone No.
Attention: Accounts Payable
E-Mail Address: lfitzpatrick@chazencompanies.com

YOUR Project ID

90618.00 - 136 Fuller Road BCP Site

Purchase Order No.

02241

Samples from: CT ___ NY ☑ NJ ___

Turn-Around Time

- RUSH - Same Day ☐
- RUSH - Next Day ☐
- RUSH - Two Day ☐
- RUSH - Three Day ☐
- RUSH - Four Day ☐
- Standard(5-7 Days) ☑

Report Type

- Summary Report ☑
- Summary w/ QA Summary ☐
- CT RCP Package
- CTRCP DQA/DUE Pkg
- NY ASP A Package ☐
- NY ASP B Package ☐
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Electronic Data Deliverables (EDD)

- Simple Excel ☑
- NYSDEC EQuIS ☐
- EQuIS (std)
- EZ-EDD (EQuIS)
- NJDEP SRP HazSite EDD
- GIS/KEY (std)
- Other
- **York Regulatory Comparison**
- **Excel Spreadsheet**

Compare to the following Regs. (please fill in):

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/Authorized By (Signature)

Eric J. Orlowski

Name (printed)

Matrix Codes
S - soil
Other - specify(oil, etc.)
WW - wastewater
GW - groundwater
DW - drinking water
Air-A - ambient air
Air-SV - soil vapor

Volatiles		Semi-Vols.	Pest/PCB/Herb	Metals	Misc. Org.	Full Lists	Misc.
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App.IX list	SPLP or TCLP	TCLP BNA	608 Pest	LIST Below	Methane	NYSDEC Sewer	Asbestos
8021B list		SPLP or TCLP	608 PCB		Helium	TAGM	Silica

Sample Identification	Date/Time Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container Description(s)
TRIP BLANK		DI	8260 VOCS	FOR EACH SAMPLE:
				3 X 40 ML GL VOA VIAL

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Comments

SAMPLES RELINQUISHED TO SECURE REFRIGERATOR AT CHAZEN HQ 5/3/2018 AT 1950.

Preservation Check those Applicable: 4°C ☑ Frozen ☐ HCl ☑ MeOH ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ ZnAc ☐ Ascorbic Acid ☐ Other

Special Instructions
Field Filtered ☐
Lab to Filter ☐

Samples Relinquished By	5/3/2018 1950	Samples Received By	5-4-18 10:52
Samples Relinquished By	5-4-18 1448	Samples Received in LAB by	TC Fahlen 5/4/18 1448

Temperature on Receipt 2.9 °C