



REMEDIAL INVESTIGATION REPORT

For:

**Proposed Redevelopment
500 Main Street Laundry
New Rochelle, Westchester County, New York
BCP Site No. 360199**

Prepared for:

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CERTIFICATIONS

"I Fuad Dahan certify that I am currently a [NYS registered professional engineer or Qualified Environmental Professional as defined in 6 NYCRR Part 375] and that this Report was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10) and that all activities were performed in full accordance with the DER-approved work plan and any DER-approved modifications."

Fuad Dahan	1/14/2021	 Signature
NYS Professional Engineer (# 090531)	Date	

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EXECUTIVE SUMMARY

The NYSDEC has entered into a BC Agreement (BCA) Site No. C360199 on June 3, 2020 for the property located at 500, 506, and 510 Main Street, and 12 Church Street in New Rochelle, Westchester County, New York (the "Site"). The Site consists of a 0.79-acre property located at 500, 506, and 510 Main Street and 12 Church Street in New Rochelle, Westchester County, New York. The Site is bound to the northwest by Main Street and to the southwest by Church Street and is surrounded by commercial properties to the northeast and southeast. **Figure 1** presents a Site Location Map.

This Remedial Investigation Report (RIR) summarizes the results of prior investigations and the Remedial Investigation (RI) performed on the Site. The RI was conducted in general accordance with the Remedial Investigation Work Plan (RIWP) for the Site, which was last revised on July 9, 2020, and subsequently approved by the NYSDEC in July 14, 2020.

The RI consisted of collecting thirty-six (36) soil samples, eight (8) groundwater samples, and four (4) soil vapor samples. Soil samples were collected for the investigation of Recognized Environmental Concerns (RECs) that were identified during previous Phase I ESAs, a Phase II ESA Report prepared by SESI, and SESI's review of the Site history and field observations. The RECs include a former dry cleaners from 1887 to 1896, a former fur storage facility in 1951, a 100-gallon gasoline underground storage tank (UST), a gasoline engine, a 5,000-gallon UST which contained No. 2 fuel oil, a former carriage factory and a former fire house. The former fire house was located at 12 Church Street and was added as a REC due to the possible historical usage of Per- and polyfluoroalkyl substances (PFAS) in firefighting foams. The samples were analyzed for a combination of full target compound list (TCL) and target analyte list (TAL) analytes – which include volatile organic compounds (VOCs) (USEPA Method 8260), metals (USEPA Methods 6010/7471), semi-volatile organic compounds (SVOCs) (USEPA Method 8270), PCBs, pesticides (USEPA Methods 8081/8082), PFAs (USEPA Method 573), and 1,4 dioxane (USEPA Method 8270). Duplicates and field blanks were collected for QA/QC purposes.

Based on the field investigation, the overall depth of impacted soils ranged from 2 feet to 22 feet (ft) below street grade (ft-bsg). Polycyclic aromatic hydrocarbon (PAH) impacts exceeding both the Unrestricted Use Soil Cleanup Objectives (USCO) and the restricted residential soil cleanup objectives (RRSCOs) were identified in shallow soils 1 to 6 feet (ft) below street grade (bsg). Metals contaminated soils exceeding the USCOs and the RRSCOs were identified in

shallow soils 14 to 19 ft bsg (1 to 6 ft below basement grade). Metals contaminated soils exceeding the USCO extend down to 22 ft- bsg in certain areas. Pesticides impacted soils exceeding USCOs were identified in shallow soils in the area of borings SB-14 to a depth of 6 ft- bsg and SB-18 to a depth of 16 ft bsg.

The Site's groundwater is impacted with PAHs above NYSDEC Technical Operational Guidance Series (TOGS) 1.1.1 GA Ambient Water Quality Standards (AWQS) groundwater standards as a result of the historical land uses. The VOC cis-1,2-dichloroethene was detected in groundwater above the AWQS. The SVOCs phenol, hexachlorobenzene and other PAHs were detected above the AWQS. Several PFAS were detected in groundwater including perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic acid (PFOS) above 10 nanograms per liter (ng/l), which is the current NYSDEC screening level for these compounds. No groundwater standards have been promulgated for PFAS compounds at this time.

Soil vapor sampling results indicated detections of benzene, toluene, ethylbenzene, xylenes, and trichloroethene (TCE). There are currently no soil NYS Department of Health (NYSDOH) vapor screening levels or standards in New York State for these compounds. TCE exceeded the NYSDOH sub-slab vapor screening level of 6 ug/m³, which indicates the potential for a vapor intrusion concern depending on the indoor air concentration.

1.0 INTRODUCTION

The NYSDEC entered into a BC Agreement (BCA) Site No. C360199 on June 3, 2020 for the property located at 500, 506, and 510 Main Street, and 12 Church Street in New Rochelle, Westchester County, New York (the “Site”). A USGS Site Location Topographic Map is presented as **Figure 1.1 in Appendix A**. This document presents the investigative work that was performed in accordance with the RIWP, which was last revised on July 9, 2020, and subsequently approved by the NYSDEC in July 14, 2020. The report also includes a summary of the Phase II investigation that was conducted prior to the BCA.

The RI was completed in accordance with the NYSDEC DER-10, to provide a systematic assessment of environmental conditions on the Site. The RI defines the nature and extent of contamination on-Site, identifying contaminant source areas, and producing data of sufficient quantity and quality to complete an on-site exposure assessment and a qualitative off-site exposure assessment for purposes of designing the remedial action for the Site.

2.0 BACKGROUND

2.1 SITE DESCRIPTION AND PROPOSED DEVELOPMENT

The Site consists of an approximately 0.79-acre area property and is located at 500, 506, and 510 Main Street and 12 Church Street, New Rochelle, Westchester County, New York. The Site comprises four (4) contiguous parcels and is identified on the Westchester County Clerk's map as tax parcels 1-215-0012, 1-215-0011, 1-215-0010, and 1-215-0008. The Site is improved with four structures including: two churches, retail stores, and professional offices.

The Site is located in a residential and commercial area, and is bounded to the northwest by Main Street, to the southwest by Church Street, and is surrounded by commercial properties to the northeast and southeast. **Figure 2.1 in Appendix A** presents a Site Plan.

Based on review of historic Sanborn Fire Insurance maps, the Site has been developed since 1887 and its uses have included: a meat market and sausage shop and a “Chinese Laundry” (dry cleaner) from at least 1887 until 1896 (however, it is possible this dry cleaner stayed on-Site longer due to a gap in Sanborn map coverage). The Site is then identified with uses such as the Huguenot Lodge, a Jewelry facility, and later the Fire Department Headquarters in 1903. A gas engine is identified on Site from 1887 to 1911, with a 100-gallon gasoline underground storage tank (UST) being identified in 1911. The Site is then depicted as retail stores, an American Legion Post, Fire Department Headquarters, and auto storage in 1942. A fur storage is depicted in 1951. A large building appears at 500 Main Street with smaller structures in the surrounding area,

showing similar footprints to the present-day structures, in the 1990 Sanborn map. Based on a review of the City of New Rochelle building department records, the building at 500 Main Street was converted to a skating rink in 1979 and then to retail space in 1987.

The proposed Site development includes a mixed-use project including commercial space and affordable housing residential units.

2.2 DESCRIPTION OF SURROUNDING PROPERTIES

The surrounding properties consist of multiple commercial properties including:

<u>Direction</u>	<u>Adjacent Property</u>
North	Main Street and commercial properties beyond
South	A parking Lot and Salvation Army Donation Center
East	Commercial Properties
West	Church Street and commercial properties beyond

2.3 PREVIOUS ENVIRONMENTAL INVESTIGATIONS

The following environmental reports were attached to the RIWP and are summarized below:

- Phase I Environmental Site Assessment for 500 Main Street, prepared for New Covenant Church, prepared by Pure Solutions Corporation, December 2003.
- Phase I ESA for 506 Main Street, prepared for Wilder Balder Partners, Inc., prepared by Tim Miller Associates, March 2017.
- Phase I ESA for 510 Main Street and 12 Church Street, prepared for BRP Development Corp., prepared by Langan Engineering, November 2017.
- Phase I ESA for 500 Main Street, prepared for BRP Development Corp., prepared by Langan Engineering, November 2017.
- Limited Phase II Environmental Site Investigation and Report, prepared by Langan Engineering, December 2017.
- Preliminary Geotechnical Investigation and Report, Proposed Development, 500 Main Street, New Rochelle, NY, prepared for BRP Companies, by SESI, dated September 13, 2019.
- Phase II Environmental Site Assessment Report Proposed Development, 500 Main Street, New Rochelle, NY, prepared for BRP Companies, by SESI, dated January 2020.

2.3.1 Phase I ESA Report for 500 Main Street (December 2003)

A Phase I ESA was performed for the 500 Main Street site for the New Covenant Church in 2003. While a suspect UST and AST were discussed in the report, and additional sampling and investigation was recommended, the report did not specifically call out these tanks as RECs, even though both tanks were still present on this parcel. The Fire Department provided information about the presence of a 1,000-gallon UST on this parcel even though the site reconnaissance did not observe any evidence of the tank still being present. The presence of one existing 5,000 gallon above ground tank (AST) was observed but noted there were no documented spills at this property. Records obtained from the Fire Department suggest this #2 fuel oil tank was installed in 1954 and that the 1,000-gallon UST is from 1933 and was used for #3 fuel oil.

2.3.2 Phase I ESA Report for 506 Main Street (March 2017)

A Phase I was performed for the 506 Main Street Site by Tim Miller Associates in March 2017. This Phase I did not identify any RECs associated with the historic uses of this parcel, although it did note the present of an early Chinese Laundry facility on this parcel.

2.3.3 Phase I ESA Report for 510 Main Street and 12 Church Street (November 2017)

A Phase I was performed on both the 12 Church Street site and 510 Main Street Site. The report did not identify any RECs in connection with these Sites, even though it did point out the presence of a former Fire Department headquarters at the 12 Church Street parcel. However, this report was prepared before PFAS compounds became a significant concern in relation to Fire Department sites.

2.3.4 Phase I ESA Report for 500 Main Street (November 2017)

This Phase I ESA report identified the previously reported UST and AST to be RECs due to their age and lack of closure information as well as the potential presence of a third smaller gasoline UST. The report describes a vaulted 5,000-gallon No. 2 fuel oil UST as being located below the loading dock. The UST historically fueled the basement-level boiler, which has been out of service since approximately 2012; however, all components of the boiler system are still intact. A vent pipe for the UST was observed on the southwestern exterior of the Subject Property building. Langan also indicated that the 1,000-gallon No. 3 fuel oil UST was previously identified at this property since 1933 and a 100- gallon gasoline UST used by the meat market and sausage shop in the late 1800's early 1900's were also RECs. An additional REC was identified based on

historical surrounding property usage of a former carriage factory at 490-494 Main Street since the late 1880s. Based on the downgradient/crossgradient position of this property which does not directly adjoin the Site, SESI does not consider the offsite historical operation at this property to present a significant potential for site impacts and does not consider it to represent a REC in connection with the Site.

2.3.5 Limited Phase II Environmental Site Investigation Report (December 2017)

Langan Engineering (Langan) conducted a Limited Phase II Environmental Site Investigation (LSI) of the 500 Main Street parcel (1-215-0012) in December 2017. The purpose of this investigation was to determine the presence or absence of hazardous/petroleum related substance releases in connection with recognized environmental conditions (RECs) identified during Langan's November 2017 Phase I ESA. These RECs included the following:

- An out-of-service No.2 fuel oil 5,000-gallon underground storage tank (UST), a 1,000-gallon No.3 oil UST, and a 100-gallon gasoline UST, and
- historical surrounding property usage of a former carriage factory at 490-494 Main Street since the late 1880s.

Langan's LSI presented the following findings and conclusions.

- A GPR anomaly indicative of a UST was identified in the loading dock area.
- No visual or olfactory evidence of petroleum impacts was identified.
- Soil sampling of the soil-lined sump within the subject Property building's basement showed elevated levels of metals including copper, lead, mercury, selenium, and zinc exceeding the Unrestricted Use Soil Cleanup Objectives (USCO's). Langan concluded these metals appear to be constituents of the fill or naturally-occurring soil minerals in native soil and are not indicative of a release.
- Groundwater was encountered at approximately 10.5 feet below sidewalk grade at MW-1 and approximately 0.6 feet (8.5 inches) below basement grade at MW-2. Based on local topography, Langan concluded groundwater is expected to flow to the south-southeast towards the Long Island Sound. Groundwater can be expected to fluctuate with weather, seasonal conditions, or construction activities such as dewatering.

- Two metals (chromium and manganese) were detected at concentrations exceeding the NYSDEC Division of Water Technical and Operational Guidance Series (1.1.1) Class A Ambient Water Quality Standards (AWQS) in MW-2 and one metal (selenium) was detected at a concentration exceeding the AWQS in MW-1. Langan concluded these metals contaminants in groundwater likely arise from the quality of the fill material and are related to regional groundwater quality.

2.3.6 Preliminary Geotechnical Investigation and Report (September 2019)

SESI conducted a geotechnical investigation at the Site and concluded the following:

- Subsurface conditions consisted of 2 to 3-inches of asphalt or 5 to 6-inches of concrete. Uncontrolled fill was encountered below the surface materials in each of the borings generally consisting of orange-brown/brown coarse to fine sand and silt, some coarse to fine gravel with brick and traces of organics (roots). The uncontrolled fill ranges in depth from about 2 to 16 ft bsg.
- Beneath the uncontrolled fill, the borings encountered alluvial deposits which generally consisted of a relatively thin layer of clayey silt immediately beneath the fill, or coarse to fine sand with varying amounts of silt, clayey silt and coarse to fine gravel. The layer ranged from 2 to 18 feet in thickness.
- Beneath the alluvial deposits in three borings (B-3, B-6 and B-7 of the geotechnical report) are variable layers of residual soils generally consisting of friable, sand and gravel-sized angular particles of mica schist/gneiss in a matrix of silt or clayey silt.
- Decomposed rock was encountered at depths ranging from about 14 to 38 ft-bsg. Bedrock was encountered in each boring except one boring (B-1 of the geotechnical report) at depths ranging between 20 and 38 ft-bsg.
- Groundwater in the geotechnical borings was observed at approximately 7.5 to 12.5 ft-bsg in August 2019.

2.3.7 Phase II Environmental Site Assessment (January 2020)

SESI conducted a Phase II Environmental Site Assessment (Phase II) for investigation of the AOCs referenced in Section 2.2. The scope of the Phase II included twenty-seven (27) soil samples, eight (8) groundwater samples, four (4) soil vapor samples, and four (4) indoor air samples that were collected in phases from July 2019 to December 2019. Groundwater samples

from two additional temporary wells were analyzed for PFAS compounds. Soil vapor and indoor air samples were analyzed for VOCs.

Based on the Phase II, the primary contaminants of concern (COCs) detected are as follows:

Soil:

- Soil sampling results have identified that no VOCs, semi-volatile organic compounds (SVOCs), pesticides, or polychlorinated biphenyls (PCBs) were identified in any sample collected exceeding the NYSDEC unrestricted use soil cleanup objectives (USCOs) other than acetone, which is a common laboratory contaminant and is not considered to be site-related.
- Metals were identified at concentrations exceeding their respective USCOs in 12 samples including lead (4 samples, 237 mg/mg max.), nickel (7 samples, 70.2 mg/kg max.), copper (2 samples, 56.4 mg/kg max.), mercury (2 samples 2.11 mg/kg max.), and zinc (1 sample, 417 mg/kg), and in three samples exceeding their respective restricted residential soil cleanup objectives (RRSCOs) including manganese (1 sample) and mercury (2 samples).

Groundwater:

Exceedances of the AWQS have been detected at the Site and include VOCs, SVOCs, and metals.

- VOCs including trichloroethene (9.3 ug/L) and tetrachloroethene (31 ug/L) were identified at concentrations exceeding the AWQS of 5 ug/L in the sample collected from temporary well TW-1.
- SVOCs including benzo(a)pyrene (0.02 ug/L), benzo(b)fluoranthene (0.04 ug/L), and benzo(k)fluoranthene (0.02 ug/L) were identified in TW-4 exceeding their AWQS of non-detect, 0.02 ug/L and 0.02 ug/L respectively. Phenol was identified in TW-3 (2.7 ug/L) exceeding its AWQS of 1 ug/L.
- Numerous metals were identified in the temporary wells exceeding their AWQS, which is attributed to high sample turbidity and unfiltered nature of the samples collected from temporary wells, and not to any known onsite source.
- PFASs were detected in the two temporary wells installed in the 12 Church Street basement, yielding PFAS totals of 0.093 ug/L in Church-TW-1 and 0.121 ug/L in Church-TW-2. No NYSDEC AWQS have been promulgated for PFASs at this time. However, as per the NYSDEC Guidelines for Sampling and Analysis of PFAS (October 2020), PFAS

should be further assessed and considered as potential contaminant of concern in groundwater if PFOA or PFOS are detected in any water sample above 10 ng/L (0.01 ug/L).

Soil Vapor/Indoor Air:

- Sub-slab vapor samples were collected in July 2019. Elevated soil vapor levels were detected for benzene and 1,3-butadiene. No VOCs were detected in sub-slab vapor at concentrations exceeding the New York State Department of Health (NYSDOH) decision matrices (A, B, C).
- Due to higher water levels directly beneath the basement slabs in September 2019, indoor air samples were collected in lieu of sub-slab vapor samples. Elevated concentrations of methylene chloride, cis-1,2-dichloroethene, trichloroethene, and carbon tetrachloride were detected in at least one of the samples. Carbon tetrachloride was detected in the ambient (outdoor) air sample and is not considered to be site related. While none of these VOCs were detected in the sub-slab vapor samples collected in July 2019, this may have been due to the high water levels and resulting short soil vapor column beneath the basement slabs.
- An evaluation of the sub-slab and indoor air concentrations of methylene chloride, cis-1,2-dichloroethene, trichloroethene via the NYSDOH decision matrices indicate that reasonable and practical actions should be taken to identify sources and reduce exposures, since the indoor air concentrations are likely due to indoor and/or outdoor sources rather than soil vapor intrusion because they were not detected in the sub-slab vapor samples. Based on the planned demolition of the buildings, an investigation of indoor air quality is not required for the remedial investigation.
- Benzene was detected in all four indoor air samples at concentrations exceeding the USEPA Target Guidance Concentrations. Benzene is typically associated with gasoline discharges. Although benzene was not detected in soil samples collected adjacent to the two gasoline USTs, it is still possible that the source of benzene in the indoor air samples are these two tanks.

Based on the results of the Phase II investigation, a step-out remedial investigation was recommended to complete the delineation of the reported exceedances. Based on the additional investigation, a remedial action should be performed to remediate the impacted areas prior to any

development. Additional investigation is required to determine the limit of the detected impacts to soil and soil vapor, and to determine if groundwater has been impacted.

2.4 DESCRIPTION OF AREAS OF CONCERN

Six (6) Areas of Concern (AOCs) were identified during our review of historic site documentation and project planning, as detailed below. **Figure 2.2** presents the locations of the AOCs. Based on the summary of investigations above, the following identified AOCs are addressed in this RIR:

- **AOC 1 – Former Dry Cleaners:** A Chinese laundry facility, or dry cleaners, was identified on Site from at least 1887 to 1896. The dry cleaner was located at what is now known as 506 Main Street.
- **AOC 2 – Fur Storage:** A fur storage facility was located on Site in 1951 in the southern portion of 506 Main Street.
- **AOC 3 – Underground Storage Tank:** A 100-gallon underground storage tank (UST) containing gasoline was identified on Site in 1911 on 500 Main Street.
- **AOC 4 – Gas Engine:** A gas engine was identified on Site from 1887 to 1911. The gas engine was located in the southern portion of 500 Main Street.
- **AOC 5 – Underground Ground Tank:** A tank was identified on Site during the geophysical survey conducted prior to sampling. The tank was located beneath the asphalt driveway associated with 12 Church Street. A previous Phase II report indicated that the tank is a 5,000-gallon No. 2 Fuel Oil UST.
- **AOC 6 – Former Firehouse:** A former fire house located at 12 Church Street is identified as possible source of PFAS in groundwater or soils, in the vicinity where PFAS contamination was found during the Phase II Investigation.

3.0 SITE SETTING

3.1 TOPOGRAPHY

Regional surface topography slopes downward to the southeast. Based on the U.S. Geological Survey – Mount Vernon Quadrangle map, the Site is approximately 95 feet above the North American Datum.

3.2 SURFACE WATER AND DRAINAGE

There are no surface water bodies or streams on or directly adjacent to the Site. SESI did not observe any areas suspected to be wetlands on the Site. Storm water drainage patterns are generally consistent with the surrounding topography and primarily flow to the east toward Echo Bay.

3.3 GEOLOGY

Based on the geotechnical investigation conducted by SESI, the stratigraphy of the Site, from the surface down, consists of orange-brown/brown coarse to fine sand and silt, some coarse to fine gravel with brick and traces of organics ranging in depth from about two 2 to 16 ft-bsg. Decomposed rock was encountered at depths ranging from about 14 to 38 feet below existing grade. Bedrock was encountered in all but one geotechnical boring at depths ranging between 20 and 38 ft-bsg. Groundwater was observed at approximately 7.5 to 12.5 ft-bsg in August 2019.

3.4 HYDROGEOLOGY

Groundwater was observed at approximately 7.5 to 12.5 ft-bsg in August 2019. According to USGS mapping, groundwater likely flows in a southeasterly direction toward the Echo Bay, located approximately 0.7-mile southeast of the Site. However, local groundwater flow direction can be affected by subsurface openings or obstructions such as basements and utilities, groundwater pumping and other factors.

4.0 REMEDIAL INVESTIGATION ACTIVITIES

The RI was conducted in general accordance with the NYSDEC DER-10 and with the Remedial Investigation Work Plan (RIWP) for the Site, which was last revised on July 9, 2020, and subsequently approved by the NYSDEC in July 14, 2020. The objective of the RI was to complete the investigation of soil, soil vapor, and groundwater on the Site and to delineate the nature and extent of the contamination on Site. The applicable standards criteria and guidance (SCGs) for the Site soil are the USCOs and RRSCOs, and NYSDEC guidance values for PFOS and PFOA. There are no currently applicable criteria for soil vapor. The applicable SCGs for the Site groundwater are the TOGS AWQS Class GA standards (cf. Section 703.6), the action level triggers for PFOA, PFOS, other PFAS compounds, and the maximum contaminant level (MCL) for 1-4-dioxane.

4.1 RI SAMPLING SUMMARY

Field activities were completed from July 27 to August 10, 2020. Twenty-four (24) soil probes, eight (8) permanent groundwater monitoring wells and four (4) soil vapor points were installed and sampled to investigate the RECs described in Section 2.0. **Table 4.1 in Appendix B** includes a summary of the samples collected, depths, rationale, and their corresponding analyses. **Figures 4.1, 4.2, and 4.3 in Appendix A** present the sample locations for soil, groundwater, and soil vapor respectively.

The soil and groundwater samples that were collected were analyzed for TCL/TAL +30 including metals (USEPA Methods 6010/7471), SVOCs (USEPA Method 8270), VOCs (USEPA Method 8270), PCBs, pesticides (USEPA Methods 8081/8082), PFAS (USEPA Method 537), and 1,4 dioxane (USEPA Method 8760). Field Blanks were collected each day sampling was conducted, and trip blanks accompanied all samples analyzed for VOCs. The soil vapor samples were analyzed for VOCs in accordance with EPA method TO-15.

4.2 INVESTIGATION METHODOLOGY

All the field work was completed under the on-Site observation of a SESI field engineer and the environmental professional engineer (PE). The field work involved advancing borings, installing permanent monitoring wells. Disposable field equipment was utilized to collect soil and groundwater samples. A Community Air Monitoring Plan (CAMP) was implemented during all intrusive field work in accordance with the RIWP. This included monitoring for VOCs and dust. There were no exceedances for VOCs or dust during the CAMP monitoring. All CAMP monitoring data is included in **Appendix H**. Daily reports with photographs were sent to the NYSDEC project

manager during RI activities and copies of the reports are included in **Appendix I**. SESI observed the work completed by the following subcontractors:

- AARCO Drilling - Advanced twenty-four (24) soil borings and installed of eight (8) monitoring wells, and four (4) soil vapor points utilizing direct-push drilling techniques for laboratory analysis.
- Eurofins – Test America, New Jersey – Analyzed soil and groundwater samples as per requested analytical methods.
- Alpha Analytical – Mansfield, Massachusetts – Analyzed soil vapor samples as per requested analytical methods.

4.3 SOIL BORINGS AND SAMPLING

A total of thirty-six (36) soil samples were collected from twenty-four (24) soil borings (SB-1 through SB-24) as shown on Table 4.1 in Appendix C. The borings were advanced utilizing direct-push drilling techniques. Borings were advanced to depths ranging from 2-9 ft below ground surface, and as deep as 22 ft bsg. Soil samples were collected utilizing a macro-core sampler. Samples for laboratory chemical analyses were collected based on field screening, which includes visual and olfactory observations and screening with photo-ionization detector (PID). Quality Assurance/Quality Control (QA/QC) samples consisting of field rinseate blanks and duplicate samples were collected each day or one for every 20 samples. All borings were logged continuously from grade to completion by the SESI field inspector and sampling activities were also conducted by the inspector. The boring logs are provided in **Appendix C**.

In addition to the remedial investigation grab samples, composite samples were created by the laboratory from the grab samples from most borings for waste characterization purposes. The waste characterization samples were collected at an approximate frequency of 1 composite per 750 cubic yards (CY) of soils based on site grid of 50 foot-wide by 50 foot-long and 7 foot deep. The waste characterization sample results and site grids are included in **Appendix D**.

4.4 MONITORING WELL INSTALLATIONS

Eight (8) permanent groundwater monitoring wells were installed to investigate groundwater in the area of each building and/or REC, as detailed on Table 4.1 in Appendix C. Groundwater samples were analyzed for TCL/TAL +30, PFAS, and 1-4 dioxane. The depth of the wells ranged from 15 to 17 ft bsg. The depth of water table was determined to vary from 10.5 to 12 ft bsg across the Site. Wells MW-2, MW-5, MW-6, and MW-7 were installed in the basement

floor of 500 Main Street, which is approximately 13 ft-bsg. Well MW-3 was installed in the basement of 506 Main Street, which is approximately 9 ft-bsg, and well MW-8 was installed in the basement of 12 Church Street, which is approximately 10 ft-bsg. Individual well depth details are provided in Table 4.1. All the wells were constructed utilizing 1-inch PVC pipe with 2.5 to 10 feet of 20 (0.020 inch) slot screen. The PVC screen was surrounded by #2 filter sand. The filter sand was extended at least approximately 1 foot above the screen. Bentonite approximately 1 foot thick was then placed on top of the filter sand and the remaining annular space around the PVC riser was grouted with cement/bentonite mix. The wells were subsequently completed with protective steel manholes as flush mount.

The monitoring wells were developed until the purge water being pumped was free of sediment, or the well no longer had groundwater present, whichever was encountered first. The development water was collected in drums for disposal off-site. **Appendix C** includes the monitoring well construction logs.

4.5 GROUNDWATER SAMPLING

From August 5 to August 10, 2020 monitoring wells MW-1, MW-2 MW-4. MW-5, MW-6, MW-7 and MW-8 were sampled in accordance with USEPA low flow sampling procedures. Monitoring well MW-3 was sample using conventional volume averaged purging due to the water level drawdown in the well. The low flow purge water was piped to a "flow cell," where groundwater geochemical parameters such as pH, redox potential, specific conductance, dissolved oxygen, salinity and turbidity were measured at three (3) minute intervals. Drawdown during the well sampling was also measured. Field parameters including pH, dissolved oxygen, turbidity, specific conductance and oxidation/reduction potential (ORP) were measured. "Redi-flow" purging techniques were implemented to achieve stabilization. Groundwater samples were collected once the geochemical parameters stabilized for three consecutive readings. **Appendix E** includes the purge data for the groundwater monitoring wells. QA/QC samples including field blanks were collected each day or one per 20 samples. Trip blanks were included in each cooler shipment when VOCs were to be analyzed.

A groundwater contour map was developed using well gauging and surveying data (**Figure 4.4, Appendix A**). The map depicts groundwater flow to the east-southeast across the site. This follows the Site topography. The Well gauging and Survey data is presented on **Table 4.2 in Appendix B**.

4.6 SOIL GAS INVESTIGATION

4.6.1 Soil Vapor Sampling

SESI collected four (4) soil vapor samples (SVS-1, SVS-2, SVS-6 and SVS-7) across the Site. Four of the eight proposed soil vapor samples SVS-3, SVS-4, SVS-5 and SVS-8 located in the basement of 500 Main Street could not be collected due to the presence of water immediately beneath the building slab. Two soil vapor points (SVS-1 and SVS-2) were collected at a depth of 5-6 ft--bsg which is approximately 2 to 3 feet above the groundwater table. The other two soil vapor points, SVS-6 and SVS-7, were collected at one (1) foot beneath the building slab due to the presence of shallow groundwater beneath the buildings. Soil gas samples were collected in accordance with the Guidance for Evaluating Soil Vapor Intrusion in the State of New York.

4.6.2 Sampling Procedure

Semi-permanent soil vapor probes were installed with an adequate surface seal to prevent outdoor air infiltration at each sampling location. Soil gas implants were installed using a direct push Geoprobe® to attain the depths as noted in Table 4.1. Porous, inert backfill packer sand was used to create a sampling column of 1 foot in length for SVS-1 and SVS-2. The implants were fitted with inert Teflon® tubing to the surface. Soil vapor probes were sealed above the sampling zone with a bentonite slurry for a minimum distance of 3 feet. The remainder of the borehole was backfilled with clean material. As noted above, SVS-6 and SVS-7 were installed 1 foot beneath the building slabs due to shallow groundwater beneath the slabs in these locations.

Prior to sampling, the soil vapor points were purged three times the volume of the sample probe and tube. Flow rates for both purging and collecting were maintained below 0.2 liters per minute to minimize outdoor air infiltration during sampling. Samples were collected in certified 1-L Summa ® canisters provided by the laboratory. The ground surface was unpaved at locations SVS-1 and SVS-2 which would not allow for sealing a helium trap over the vapor points at these locations, and therefore the helium tracer test was not conducted. All the samples were sent to Alpha Analytical (an ELAP-accredited) laboratory for EPA TO-15 analysis.

5.0 REMEDIAL INVESTIGATION RESULTS

For purposes of evaluating the remedial alternatives associated with the proposed Site redevelopment, the analytical results of the soil samples were compared to the NYSDEC USCOs and RRSCOs, and October 2020 guidance values for PFOS and PFOA. The constituent concentrations in groundwater were compared to the applicable NYSDEC TOGS Class GA

AWQS. The laboratory data packages for soil, soil vapor and groundwater results are included as **Appendix F**. The Data Usability Summary Report (DUSR) are included in **Appendix G** of this report.

5.1 SOIL INVESTIGATION RESULTS

Seven PAHs, six metals, and one pesticide were detected in excess of their respective USCOs and/or RRSCOs. Exceedances were limited to only two locations for PAHs, six locations for metals, and three locations for pesticides. Exceedances are detailed in Tables 5.1, 5.2, and 5.3 below. The soil sample depth intervals in each sample name represent depth below the ground surface of each boring. For the corresponding depth below street grade, see Table 4.1.

PAHs including benzo[a]anthracene, benzo[b]fluoranthene, benzo(k)fluoranthene, benzo(a)pyrene, chrysene, dibenzo(a,h)anthracene and indeno(1,2,3-cd)pyrene were identified in three samples from two soil borings (SB-14 (2-3), SB-14 (5-6), SB-21 (1-2)) at concentrations that exceed their USCOs and RRSCOs. The maximum depth of PAH impacts is 6 ft-bsg based on the soil samples.

Table 5.1 Summary of PAHs Exceedances in Soil

Analyte	Part 375-6.8(a) USCO	Part 375-6.8(b) RRSCO	SB-14(2-3)	SB-14(5-6)	SB-21(1-2)
SOIL BY 8270D (MG/KG)					
Benzo[a]anthracene	1	1	9.2	18	0.78
Benzo[a]pyrene	1	1	8.2	16	0.92
Benzo[b]fluoranthene	1	1	9.4	18	1.1
Benzo[k]fluoranthene	0.8	3.9	4.3	7	0.48
Chrysene	1	3.9	8.3	16	0.76
Dibenz(a,h)anthracene	0.33	0.33	1.0	1.8	0.14
Indeno[1,2,3-cd]pyrene	0.5	0.5	3.7	6.7	0.58

Notes:

Concentrations are in mg/kg

J = Estimated Concentration

Indicates compound Exceeds NYSDEC USCO

Indicates compound Exceeds NYSDEC RRSCO

Metals including arsenic, nickel, lead, mercury, copper and zinc were identified in seven (7) soil samples from six (6) soil borings at concentrations exceeding their USCO and/or RRSCO. The depth of metals impacts ranged from 1 foot to approximately 22 ft bsg across the Site

exceeding their USCOS. The soil samples with metals exceeding the USCOS and/or RRSCOs are presented in Table 5.2 below.

Table 5.2 Summary of Metals Exceedances in Soil

Analyte	Part 375-6.8(a) USCOs	Part 375-6.8(b) RRSCOs	SB-13 (3-4)	SB-21 (1-2)	SB-21 (15-16)	SB-22 (3.5-4.5)	SB-23 (5-6)	SB-24 (2-3)	SB-24 (8-9)	SB-16 (5.5-6.5)
Mercury	0.18	0.81	1.9	0.80	ND	0.011	0.009	0.013	0.009	0.007
Arsenic	13	16	5.8	5.5	2.2 J	1 J	39.7	1.3	ND	2.5
Copper	50	270	34.4	22.7	27.9	59.5	29.1	27.9	33.4	10.8
Lead	63	400	194	153	12.2	55	26.4	13.7	11	6.6
Nickel	30	310	17.1	12.8	40.9	26.8	61.8	35.5	39.1	33.3
Zinc	109	10,000	686	98.1	84.2	103	59.2	61.8	64.1	24.1

Notes:

Concentrations are in mg/kg

ND = Compound not detected

J = Estimated Concentration

Indicates compound Exceeds NYSDEC USCO

Indicates compound Exceeds NYSDEC RRSCO

The pesticide 4,4-DDT was detected in borings SB-14 (2-3), SB-14 (5-6) and SB-18 (2-3) at concentrations exceeding its respective USCO. The soil samples with pesticides exceeding the USCOS are presented in Table 5.3 below.

Table 5.3 Summary of Pesticides Exceedances in Soil

Analyte	Part 375-6.8(a) USCOs	Part 375-6.8(b) RRSCOs	S-14 (2-3)	SB-14 (5-6)	SB-18 (2-3)
4,4'-DDT	0.0033	7.9	0.027	0.13	0.34

Notes:

Concentrations are in mg/kg

Indicates compound Exceeds NYSDEC USCO

Indicates compound Exceeds NYSDEC RRSCO

No exceedances of VOCs, PCBs, or cyanide were identified in any of the soil samples collected above their respective USCOS. PFOA and PFOS were not detected above their respective NYSDEC guidance values (October 2020).

Sampling locations and concentrations of the USCO and RRSCO exceedances are identified in **Figures 4.1A, 4.1B, and 4.1C in Appendix A**. Soil analytical data is presented in

Tables 5.5A – 5.5F in Appendix B.

5.2 GROUNDWATER

Eight (8) monitoring wells (MW-1 through MW-8) were sampled for TCL/TAL+30 (including VOCs, SVOCs, PCBs, pesticides, and metals), PFAS, and 1,4-dioxane.

As shown in Table 5.4 below, one VOC was detected in one well and SVOCs were detected in three (3) wells at concentrations in excess of the AWQS. There were no metal exceedances of the AWQS with the exception of several naturally occurring metals including aluminum, iron, magnesium, manganese and sodium. No pesticides were detected above the AWQS, and PCBs were not detected in any of the groundwater samples.

Table 5.4 Summary of exceedances in Groundwater of the NYSDEC AWQS

Analyte	Units	NYSDEC AWQS	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8
cis-1,2-Dichloroethene	ug/l	5	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	6.4	0.22 U
Benzo[a]anthracene	ug/l	0.002	0.59 U	0.59 U	0.022 J	0.067	0.59 U	0.59 U	0.59 U	0.59 U
Benzo(a)pyrene	ug/l	0	0.41 U	0.41 U	0.022 U	0.062	0.41 U	0.41 U	0.41 U	0.41 U
Benzo[b]fluoranthene	ug/l	0.002	0.68 U	0.68 U	0.024 U	0.075	0.68 U	0.68 U	0.68 U	0.68 U
Benzo[k]fluoranthene	ug/l	0.002	0.67 U	0.67 U	0.028 U	0.032	0.67 U	0.67 U	0.67 U	0.67 U
Indeno[1,2,3-cd]pyrene	ug/l	0.002	0.94 U	0.94 U	0.036 U	0.052	0.94 U	0.94 U	0.94 U	0.94 U
Phenol	ug/l	2	0.29 U	2.1 J	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U
Hexachlorobenzene	ug/l	0.04	0.40 U	0.40 U	0.044	0.034 U	0.40 U	0.40 U	0.40 U	0.40 U
Aluminum	ug/l	2000	2460	3730	3630	2100	4710	1010	487	104
Iron	ug/l	600	5020	951	6870	2830	6560	2260	210	137
Magnesium	ug/l	35000	27900	868	27000	9540	32200	10600	33500	43400
Manganese	ug/l	600	564	60.9	692	207	1610	1110	55	227
Sodium	ug/l	20000	115000	862000	895000	194000	609000	56400	228000	241000

Notes:

NYSDEC AWQS: New York TOGS 1.1.1 Ambient Water Quality Standards

Highlight = Concentration exceeds NYSDEC AWQS

J = Estimated Concentration

U = Compound not detected

As shown in Table 5.4A below, PFOA and PFOS were detected in all wells exceeding the NYSDEC guidance value of 10 ng/l (parts per trillion). 1,4-dioxane was not detected in any of the groundwater samples.

Table 5.4A Summary of PFAS Exceedances in Groundwater

Analyte	Units	NYSDEC GV	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8
PFOS	ng/l	10	29.7	25.5	18.7	601	30.1	57.3	33.0	50.6
PFOA	ng/l	10	16.4	49.7	53.5	66.3	44.8	16.7	26.6	26.7

Notes:

NYSDEC GV: Current NYSDEC Guidance Value

Highlight = Concentration exceeds NYSDEC GV

Sampling locations and concentrations of the AWQS exceedances are identified on **Figure 4.2 in Appendix A**. PFOS and PFOA exceedances are identified on **Figure 4.2A in Appendix A**. All groundwater results are summarized in **Tables 5.6A – 5.6F in Appendix B**.

5.3 SOIL VAPOR RESULTS

The CVOC trichloroethene (TCE) was identified in sample SVS-7 (20.8 ug/m³) at a concentration exceeding the NYSDOH sub-slab vapor guidance value of 6 ug/m³. There are no guidance values specific to soil vapor in New York State. However, an exceedance of the sub-slab vapor guidance value could indicate a future vapor concern depending on the corresponding concentration in indoor air.

The highest concentration of petroleum hydrocarbon (PHC) VOCs were detected in vapor sample SVS-6. Benzene was detected at concentrations ranging from 13.5 ug/m³ in SVS-1 to 51.4 ug/m³ in SVS-6. Toluene was detected at concentrations ranging from 7.2 ug/m³ in SVS-7 to 244 ug/m³ in SVS-6.

Sampling locations and concentrations in exceedance of the New York State Department of Health (NYSDOH) sub-slab soil vapor concentrations (May 2017) are identified in **Figure 4.3 in Appendix A**. Analytical data is summarized on **Table 5.7 in Appendix B**. Soil vapor detections are summarized in **Table 5.8** below.

Conclusions of the soil vapor results:

- TCE exceeded the NYSDOH sub-slab vapor guidance value in SVS-7 which is located in the northwestern portion of the Site. TCE was not detected in groundwater or soil samples.
- PHC VOCs were detected within the western area of the Site but not detected in soil and groundwater samples.

Table 5.8 Summary Soil Vapor VOC Detections

Analyte	NYSDOH Sub-Slab Vapor Concentrations	SVS-1	SVS-2	SVS-6	SVS-7
VOCS by TO-15 (ug/m³)					
1,2,4-Trimethylbenzene	NS	65.9	268	37.8	10.1
1,3-Butadiene	NS	63.3	160	1.15 U	3.25 U
2,2,4-Trimethylpentane	NS	2.38 U	2.1 U	222	6.87 U
Acetone	NS	134	106	66.5	223
Benzene	NS	13.5	39.3	51.4	4.7 U
Carbon disulfide	NS	18.6	17.3	7.47	19.4
Chloroform	NS	3	2.19 U	2.74	3230
Cyclohexane	NS	2.99	6.82	39.6	5.06 U
m,p-Xylene	NS	179	307	108	12.8 U
Methyl Ethyl Ketone	NS	124	108	16.8	22
n-Heptane	NS	32.8	545	95.5	6 U
n-Hexane	NS	53.9	223	145	5.18 U
4-Ethyltoluene	NS	115	298	9.73	7.23 U
Toluene	NS	47.1	59.9	244	7.24
Trichloroethene	6	2.7 U	2.4 U	3.56	20.8
Xylene, o-	NS	130	257	36.4	6.39 U

Notes:

Bold = Compound Detected

NS = No Applicable Standard

U = Compound Not Detected

Highlight = Compound Exceeds NYSDOH Sub-slab Vapor Criteria (no soil vapor criteria available)

5.4 SUMMARY OF RESULTS

Based on the geotechnical investigation, the stratigraphy of the Site, from the surface down, consists of fill with orange-brown/brown coarse to fine sand and silt, some coarse to fine gravel with brick and traces of organics ranging in depth from about two 2 to 16 ft-bbg. Similar brown coarse to fine sands with some fine-coarse gravels and little silts and clays with some traces of brick fragments and organics were identified during this RIR, with estimated fill depths between 5 and 15 ft bsg. Groundwater was observed at approximately 7.5 to 12.5 ft-bsg during the geotechnical investigation and at approximately 10.5 to 12 ft bsg during this RIR.

PAHs were identified in three soil samples from two soil borings at concentrations that exceed their RRSCOs. The exceedances extended to a depth of 6 feet and were found in the southern portion of the Site near the firehouse and the former UST. The pesticide 4,4-DDT was detected in three samples from two soil borings at concentrations exceeding its USCO of 0.0033

mg/kg, but below its RRSCO of 7.9 mg/kg. The pesticide exceedances were located in the former firehouse area and extended to a depth of 6 feet. Metals were identified in seven (7) soil samples from six (6) soil borings at concentrations exceeding their USCO and/or RRSCO. The depth of metals impacts extended to 9 feet across the southern portion of the Site exceeding their USCOS. Levels of mercury and arsenic were detected above the RRSCO in the area of the former firehouse and at the southern boundary of the Site, respectively. The depth of these exceedances ranged from 3 to 6 feet.

In groundwater, cis-1,2-dichloroethene was the only VOC detected above the AWQS. This VOC was detected in well MW-7 located in the southeast corner of the Site. In wells MW-2, MW-3 and MW-4, SVOCs were detected at concentrations exceeding their AWQS. These wells are located in the northern and northwestern portion of the Site. There were no metal exceedances of the AWQS with the exception of several naturally occurring metals including aluminum, iron, magnesium, manganese and sodium. PFOA and PFOS were detected in all wells exceeding the NYSDEC guidance value of 10 ng/l.

TCE exceeded the NYSDOH sub-slab guidance value in vapor point SVS-7 which is located in the northwestern portion of the Site near the former dry cleaners. There were no exceedances of TCE in any of the groundwater or soil samples. PHC VOCs were detected within the western area of the Site but not detected in soil and groundwater samples.

6.0 REMEDIAL INVESTIGATION FINDINGS AND SUMMARY

6.1 CONCEPTUAL SITE MODEL

The overall depth of impacted soils ranged from 1 to 22 ft-bsg. Polycyclic aromatic hydrocarbon (PAH) impacts exceeding both the USCOS and the RRSCOs were identified in shallow soils 1 to 6 ft bsg. Metals contaminated soils exceeding the USCOS and the RRSCOs were identified in shallow soils from 11-16 ft bsg. Metals contaminated soils exceeding the USCO extend down to 22 ft-bsg in one location (SB-24). Pesticides impacted soils exceeding USCOS were identified in shallow soils in the area of borings SB-14 to a depth of 6 ft-bsg and SB-18 at a depth of 16 ft bsg. Pesticides impacted soils were identified in shallow soils to a depth of 19 ft bsg in one area in the western portion of the Site.

The Site's groundwater has been impacted with VOCs and SVOCs compounds above NYSDEC TOGS AQWS groundwater standards in the northwest portion of the Site as a result of the historical land uses. Exceedances of several metals are naturally occurring and not the result

of historical land uses. Site groundwater is also impacted by PFOA and PFOS exceeding the NYSDEC guidance value in all wells, which may be indicative of regional background contamination of PFOS/PFOA that has also been identified at nearby BCP sites (33 Centre Avenue, 14 LeCount Place). The exception to this may be MW-4 which has a more elevated PFOS concentration (601 ng/l) that may be related to historic fire station operations at 12 Church Street.

The site groundwater flow direction is to the east-southeast. The groundwater table was measured at 10.5 to 12 ft bsg (street grade) during this RIR. Groundwater was encountered from 0 to 3 feet below the basement slabs across the Site. Basement slabs are located approximately 9-13 feet bsg. The range in groundwater depth is a result of the time of the year and the method (e.g. boring or permanent well) with which the groundwater depth was reported.

The pathway of the contaminated groundwater to human receptors is limited to the ingestion of the groundwater or direct exposure through excavation work. However, groundwater in this area of New Rochelle is not used for drinking. In addition, the impacted Site groundwater is not likely to have an ecological pathway.

Finally, the PHC VOCs and CVOCs detected in soil vapor may have the potential to result in soil vapor intrusion into the future on-Site buildings. A vapor intrusion evaluation will be needed for any proposed enclosed areas as these PHC VOCs and CVOCs have the potential to result in soil vapor intrusion into the future on-Site buildings.

6.2 HUMAN HEALTH EXPOSURE ASSESSMENT

There are some exposure pathways related to the contamination if left unaddressed:

The SVOCs pathway into groundwater can be through direct physical contact with the discharged products or contact with the SVOC impacted soils. However, the soil source is planned to be removed through RAWP activities. The pathway of the contaminated groundwater to human receptors is limited to the direct ingestion of the groundwater or direct exposure through excavation work. However, groundwater in this area in New Rochelle is not used for drinking water and once the site is redeveloped, excavation to the depths at which groundwater is present (between 10-12.5 ft bsg) is unlikely. The VOCs and SVOCs in groundwater will naturally attenuate with time and is not anticipated to be a pathway for human health exposure. Naturally occurring metals and PFOS/PFOA may still be present in Site groundwater following site development, but as stated above exposure to contaminated groundwater following development is unlikely.

PAHs, pesticide and metal exceedances of the USCOs and RRSCOs in the Site soil that consist of contaminated fill from 0 to approximately 15 ft bsg pose a risk to human health. The exposure pathway to humans can be through direct dermal contact with the contaminated soils or incidental ingestion. This exposure pathway will be addressed in the RAWP.

The TCE concentration in one soil vapor sample was found to exceed the NYSDOH sub-slab guidance value, which could indicate a future vapor concern depending on the corresponding concentration in indoor air. In addition, the PHC VOCs were identified at concentrations that have the potential to present a future vapor intrusion risk. The exposure route for soil vapor is through the inhalation of the contaminated soil vapor that may intrude into the enclosed spaces of any planned Site development. This exposure pathway will be addressed in the RAWP.

6.3 FISH AND WILDLIFE IMPACT ANALYSIS

The Site does not contain any ecologically sensitive resources and hence the contaminated soils are not expected to have any impacts on any ecological resources.

6.4 DATA USABILITY SUMMARY REPORT

To validate laboratory analytical data, Data Usability Summary Reports (DUSR) for each laboratory analytical data package have been prepared. The DUSRs conclude that all results are usable for project objectives as reported or usable with minor qualification due to laboratory quality control outliers. None of the analytical data changed based on the DUSRs. The reports are included as **Appendix G** to this report.

6.5 RECOMMENDATIONS

6.5.1 Summary of RI Results

The RI filled in the missing data gaps building on prior investigations and completed the nature and extent delineation in all on-site media of contamination at the Site to the extent required to determine a remedial action for the Site. Track 1 through 4 cleanup remedies will be evaluated in the Remedial Action Work Plan (RAWP).

The RI has also determined the presence of contaminated soil underlying part of the Site. PAHs, pesticide and metal exceedances of the USCOs and the RRSCOs in the Site soil that consist of contaminated fill from 0 to a maximum depth of 22 feet below street grade pose a risk to human health.

In order to render the Site usable for future development, the RAWP will address the

remedial alternatives to limit the exposure to the impacted soils and mitigate the impact to groundwater from on-site sources. It will also address alternatives to mitigate exposures to any VOC vapor intrusion into the proposed development.

6.5.2 Data Limitations and Recommendations for Future Work

The RI results provide sufficient data to develop a feasible, conceptual remedy for the impacted groundwater and soils.

6.5.3 Recommended Remedial Action Objectives

The RI has determined that remedial action needs to be implemented to remediate the contaminated soil and groundwater and mitigate potential vapor intrusion risks. The specific alternatives proposed will be fully evaluated in the RAWP.

7.0 DEVIATIONS FROM THE RIWP

The RIWP proposed that eight (8) soil vapor samples would be collected from soil vapor points. Due to the presence of groundwater beneath the slab at four of the eight locations, only four soil vapor points and soil vapor samples were installed and collected.

8.0 REFERENCES

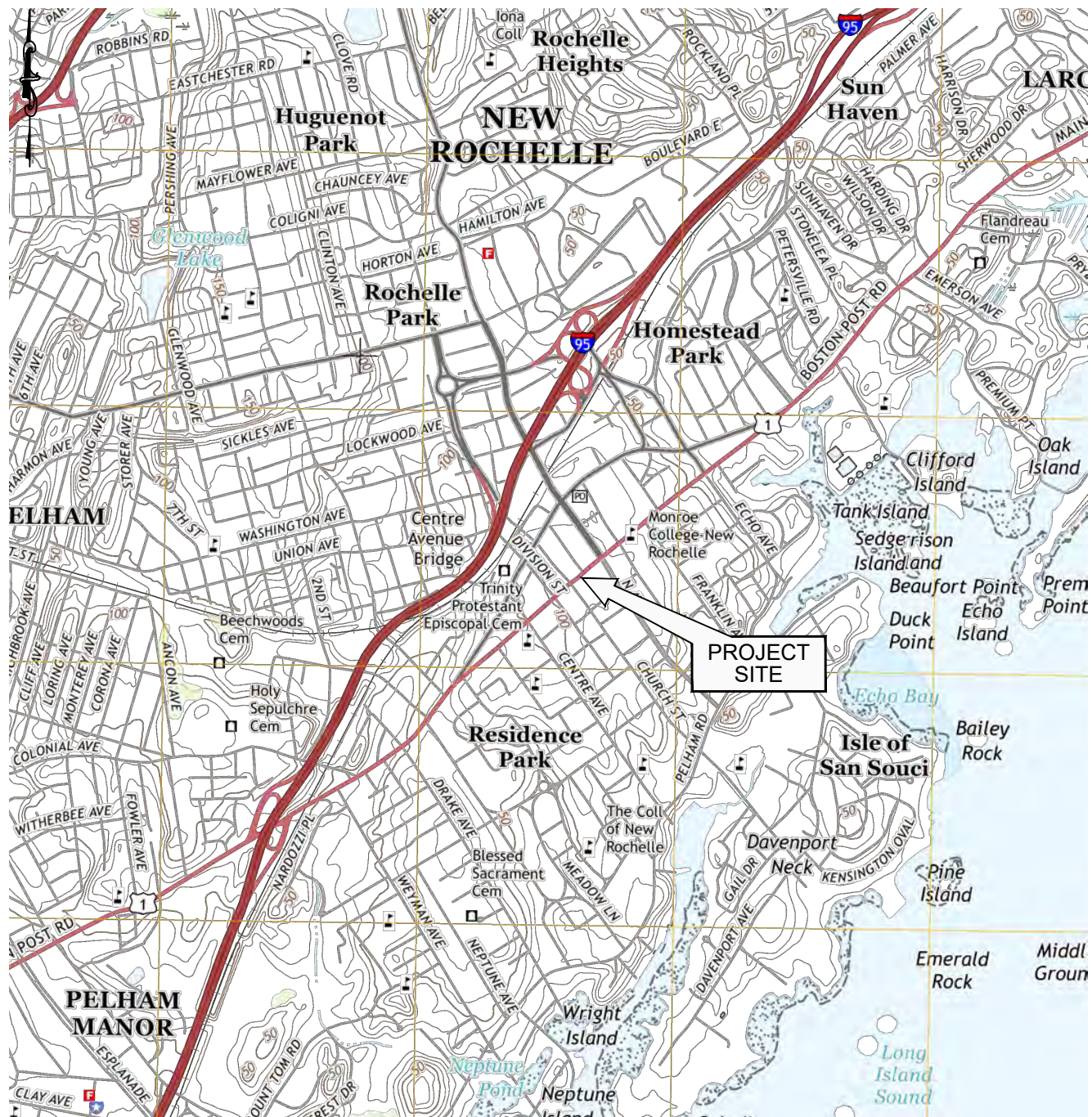
- Phase I Environmental Site Assessment for 500 Main Street, prepared for New Covenant Church, prepared by Pure Solutions Corporation, December 2003.
- Phase I ESA for 506 Main Street, prepared for Wilder Balder Partners, Inc., prepared by Tim Miller Associates, March 2017.
- Phase I ESA for 510 Main Street and 12 Church Street, prepared for BRP Development Corp., prepared by Langan Engineering, November 2017.
- Phase I ESA for 500 Main Street, prepared for BRP Development Corp., prepared by Langan Engineering, November 2017.
- Limited Phase II Environmental Site Investigation and Report, prepared by Langan Engineering, December 2017.
- Preliminary Geotechnical Investigation and Report, Proposed Development, 500 Main Street, New Rochelle, NY, prepared for BRP Companies, by SESI, dated September 13, 2019.
- Phase II Environmental Site Assessment Report Proposed Development, 500 Main Street, New Rochelle, NY, prepared for BRP Companies, by SESI, dated January 2020.

- Remedial Investigation Workplan, Proposed Redevelopment, 500 Main Street, New Rochelle, NY, Revised July 9, 2020.

APPENDIX A

FIGURES

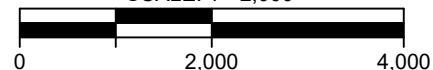
N:\ACAD\10637\RIR\REPORT FIGURES\10637 - FIG-1.1 - USGS SITE LOCATION MAP.DWG 09/14/20 03:52:26PM, aas, LAYOUT:FIG-1.1



REFERENCE:
INFORMATION TAKEN FROM MOUNT VERNON, NY QUADRANGLE, 1995 7.5
MINUTE SERIES,

REFERENCE:
ALL INFORMATION TAKEN FROM DRAWING ENTITLED "PRELIMINARY
GRADING & SOIL EROSION CONTROL PLAN" PREPARED BY ASSOCIATED
CONSULTANTS, INC. DATED 3-3-15.

SCALE: 1"=2,000'



RIR
500 MAIN STREET
NEW ROCHELLE, WESTCHESTER COUNTY, NY

SITE LOCATION MAP

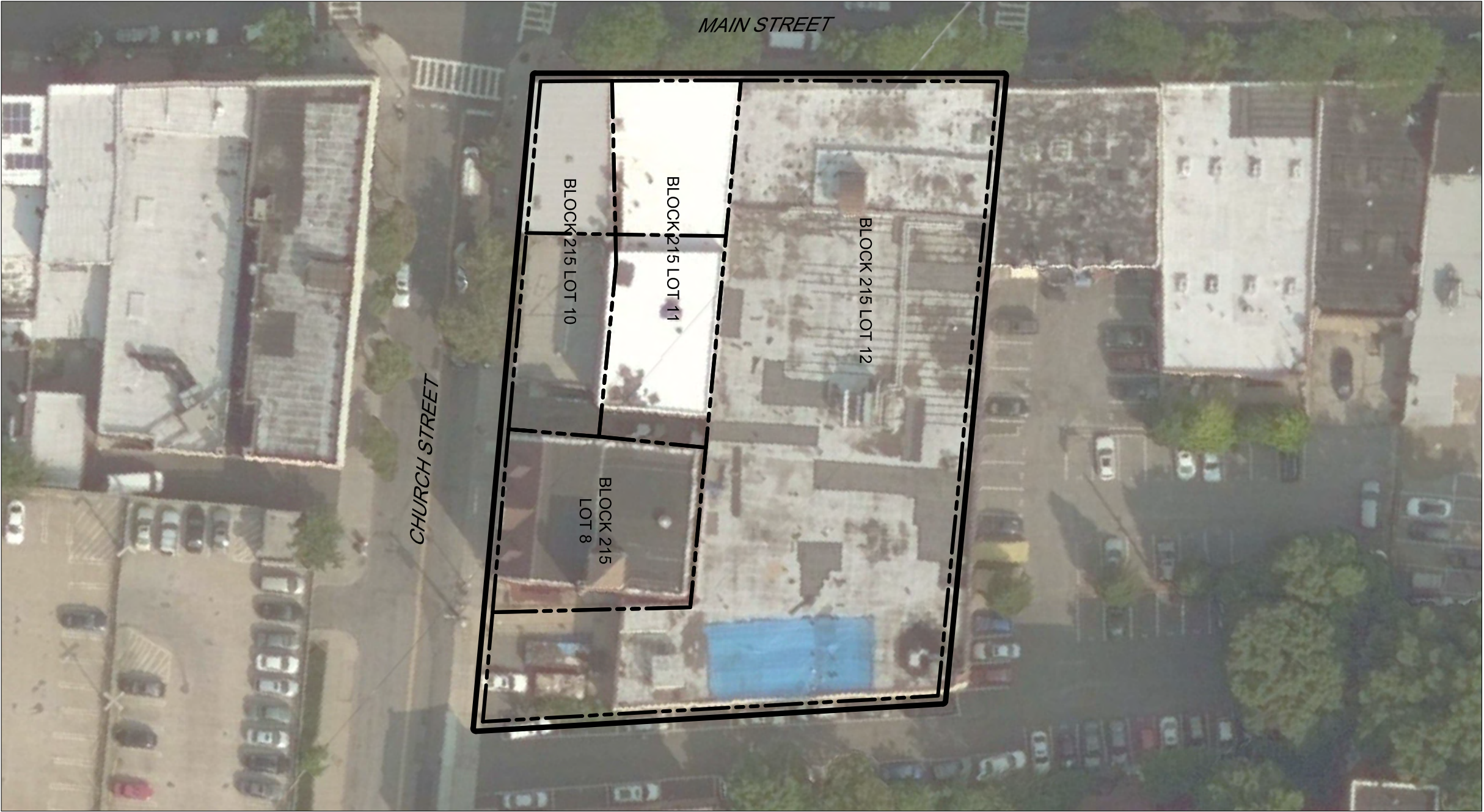
SESI
CONSULTING
ENGINEERS D.P.C.

12A MAPLE AVE. PINE BROOK, N.J. 07058 PH: 973-808-9050

SOILS / FOUNDATIONS
SITE DESIGN
ENVIRONMENTAL

FIG-1.1

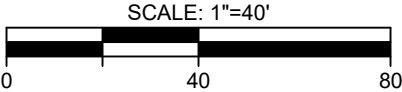
DRAWN BY: AG
CHECKED BY: TTK
SCALE: AS NOTED
DATE: 7/16/19
JOB NO.: 10637



NOTE:
THIS PLAN IS FOR LOCATING SITE PLAN.
OTHER SITE WORK SHOWN HERE IS NOT INTENDED FOR CONSTRUCTION.

LEGEND:

- - - - - PROPERTY LINE
- SITE BOUNDARY



NYS Education Law
Unauthorized alterations or additions to this plan are a violation of section 7209 (2) of the New York State Education Law. Copies of this map not having the seal of the engineer shall not be valid.

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RIR
500 MAIN STREET
NEW ROCHELLE, WESTCHESTER COUNTY, NY

SITE PLAN

job no: 10637
drawing no:

FIG-2.1

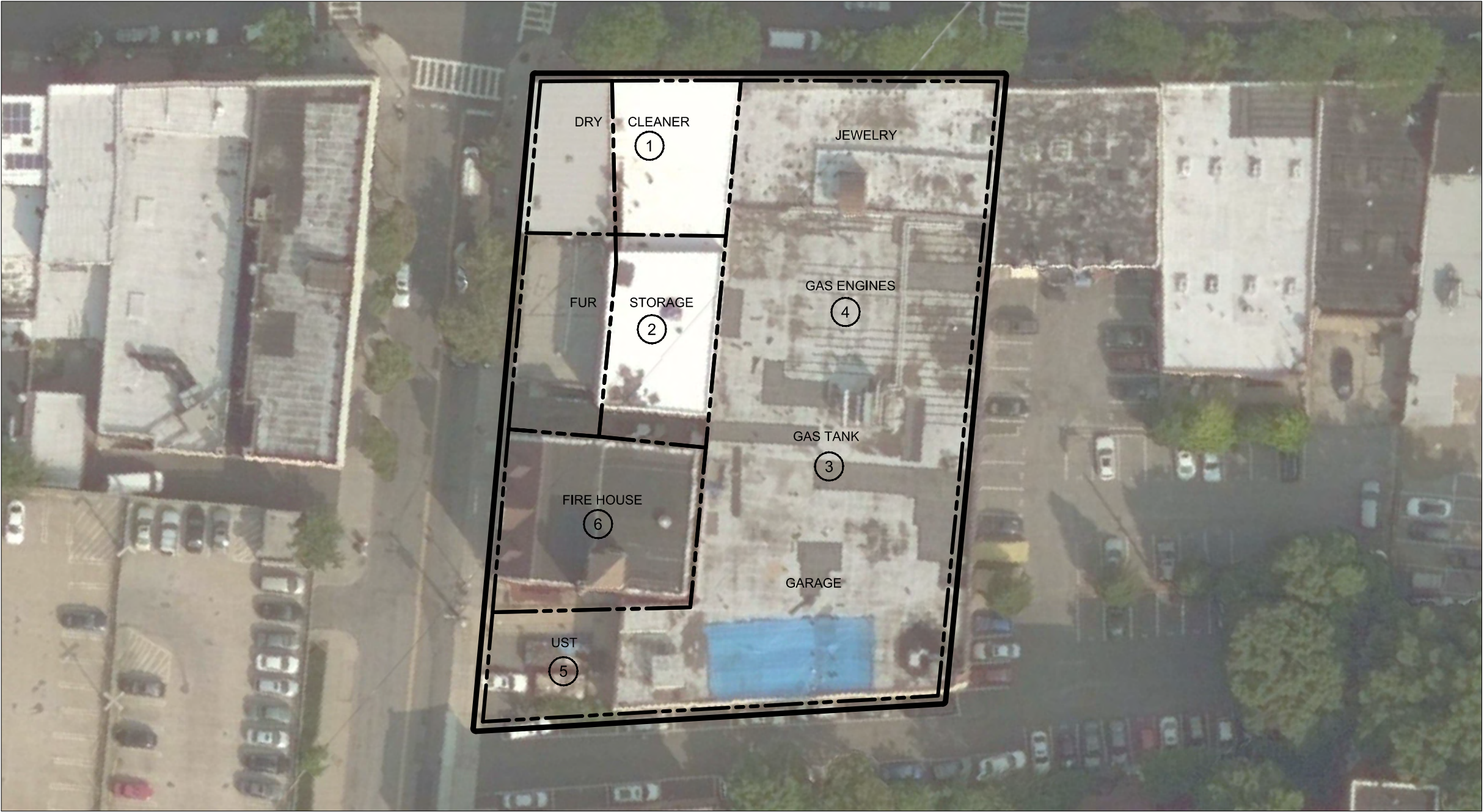
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SOILS / FOUNDATIONS
SITE DESIGN
ENVIRONMENTAL

12A MAPLE AVE. PINE BROOK, N.J. 07058 PH: 973-808-9050

dwg by: JY
chk by: TTK
scale: AS NOTED
date: 09/14/2020

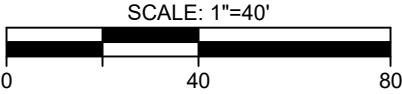
N:\ACAD\10637\RIR\REPORT FIGURES\10637 - FIG-2.2 - REC LOCATION MAP 1.DWG 12/21/20 12:27:53PM, aas, LAYOUT:FIG-2.2



NOTE:
THIS PLAN IS FOR LOCATING AOC's ONLY.
OTHER SITE WORK SHOWN HERE IS NOT INTENDED FOR CONSTRUCTION.

LEGEND:

- - - - - PROPERTY LINE
- - - - - SITE BOUNDARY
- (1) - AOC NUMBER & APPROX. LOCATION



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NEW ROCHELLE, WESTCHESTER COUNTY, NY

AOC LOCATION MAP

job no: 10637
drawing no:

FIG-2.2

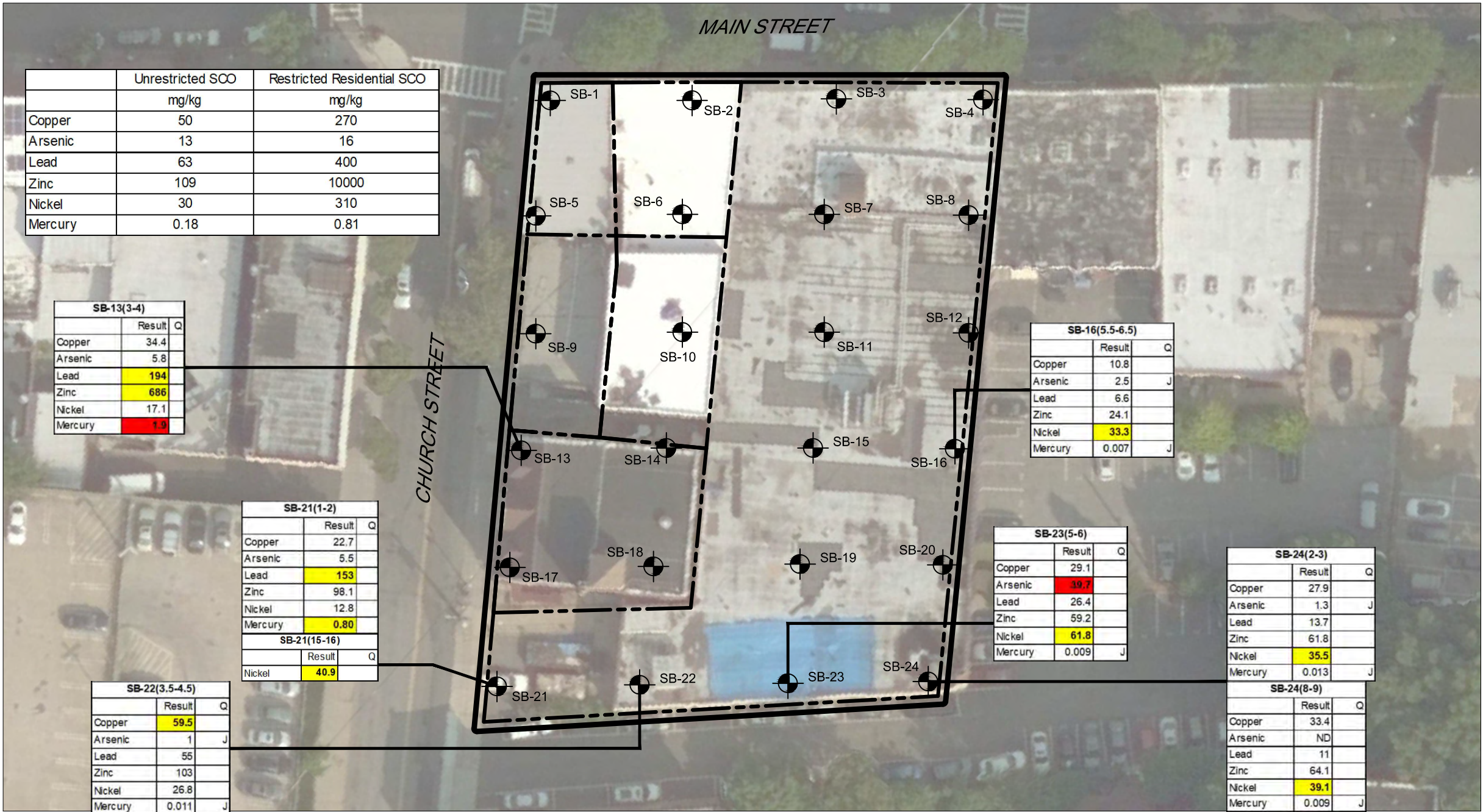
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SOILS / FOUNDATIONS
SITE DESIGN
ENVIRONMENTAL

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dwg by: JY
chk by: TTK
scale: AS NOTED
date: 12/21/2020

N:\ACAD\10637\RIR\REPORT FIGURES\10637 - FIG-4.1A-4.1C - SOIL SAMPLE RESULTS PLANS.DWG 12/21/20 12:35:42PM, aas, LAYOUT:FIG-4.1A



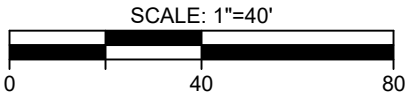
- NOTE:
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 - SOIL SAMPLES REPRESENT METAL CONCENTRATIONS.
 - ALL SAMPLES ARE MEASURED IN mg/kg.

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LEGEND:

- AOC NUMBER & APPROX. LOCATION
- PROPERTY LINE
- SITE BOUNDARY
- SB-21 - BORING NUMBER & APPROX. LOCATION
- 194 - EXCEEDS UNRESTRICTED USE SOIL CLEANUP OBJECTIVE
- 39.7 - EXCEEDS RESTRICTED RESIDENTIAL USE SOIL CLEANUP OBJECTIVE



dwg by: JY
chk by: TTK
scale: AS NOTED
date: 12/21/2020

SOILS / FOUNDATIONS
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RIR
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NEW ROCHELLE, WESTCHESTER COUNTY, NY

SOIL BORING SAMPLE
RESULTS PLAN (METALS)

job no: 10637
drawing no:

FIG-4.1A

N:\ACAD\10637\RIR\REPORT FIGURES\10637 - FIG-4.1A-4.1C - SOIL SAMPLE RESULTS PLANS.DWG 12/21/20 12:36:27PM, aas, LAYOUT:FIG-4.1B

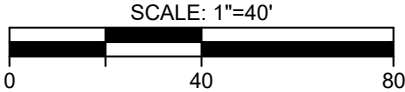


- NOTE:
- THIS PLAN IS FOR LOCATING AOCs AND BORINGS ONLY. OTHER SITE WORK SHOWN HERE IS NOT INTENDED FOR CONSTRUCTION.
 - SOIL SAMPLES REPRESENT PCB CONCENTRATIONS.
 - AL SAMPLES ARE MEASURED IN mg/kg.

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- LEGEND:
- PROPERTY LINE
 - SITE BOUNDARY
 - SB-21 BORING NUMBER & APPROX. LOCATION
 - 0.013 EXCEEDS UNRESTRICTED USE SOIL CLEANUP OBJECTIVE



RIR
500 MAIN STREET
NEW ROCHELLE, WESTCHESTER COUNTY, NY

SOIL BORING SAMPLE
RESULTS PLAN (PESTICIDES)

job no: 10637
drawing no:

FIG-4.1B

SOILS / FOUNDATIONS
SITE DESIGN
ENVIRONMENTAL

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dwg by: JY
chk by: TTK
scale: AS NOTED
date: 12/21/2020

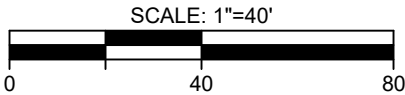
N:\ACAD\10637\RIR\REPORT FIGURES\10637 - FIG-4.1A-4.1C - SOIL SAMPLE RESULTS PLANS.DWG 12/21/20 12:37:06PM, aas, LAYOUT:FIG-4.1C



- NOTE:
- THIS PLAN IS FOR LOCATING AOCs AND BORINGS ONLY. OTHER SITE WORK SHOWN HERE IS NOT INTENDED FOR CONSTRUCTION.
 - SOIL SAMPLES REPRESENT SVOC CONCENTRATIONS.
 - AL SAMPLES ARE MEASURED IN mg/kg.

LEGEND:

- AOC NUMBER & APPROX. LOCATION
- PROPERTY LINE
- SITE BOUNDARY
- SB-21 - BORING NUMBER & APPROX. LOCATION
- 1.1 - EXCEEDS UNRESTRICTED USE SOIL CLEANUP OBJECTIVE



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chk by: TTK
scale: AS NOTED
date: 12/21/2020

SOILS / FOUNDATIONS
SITE DESIGN
ENVIRONMENTAL

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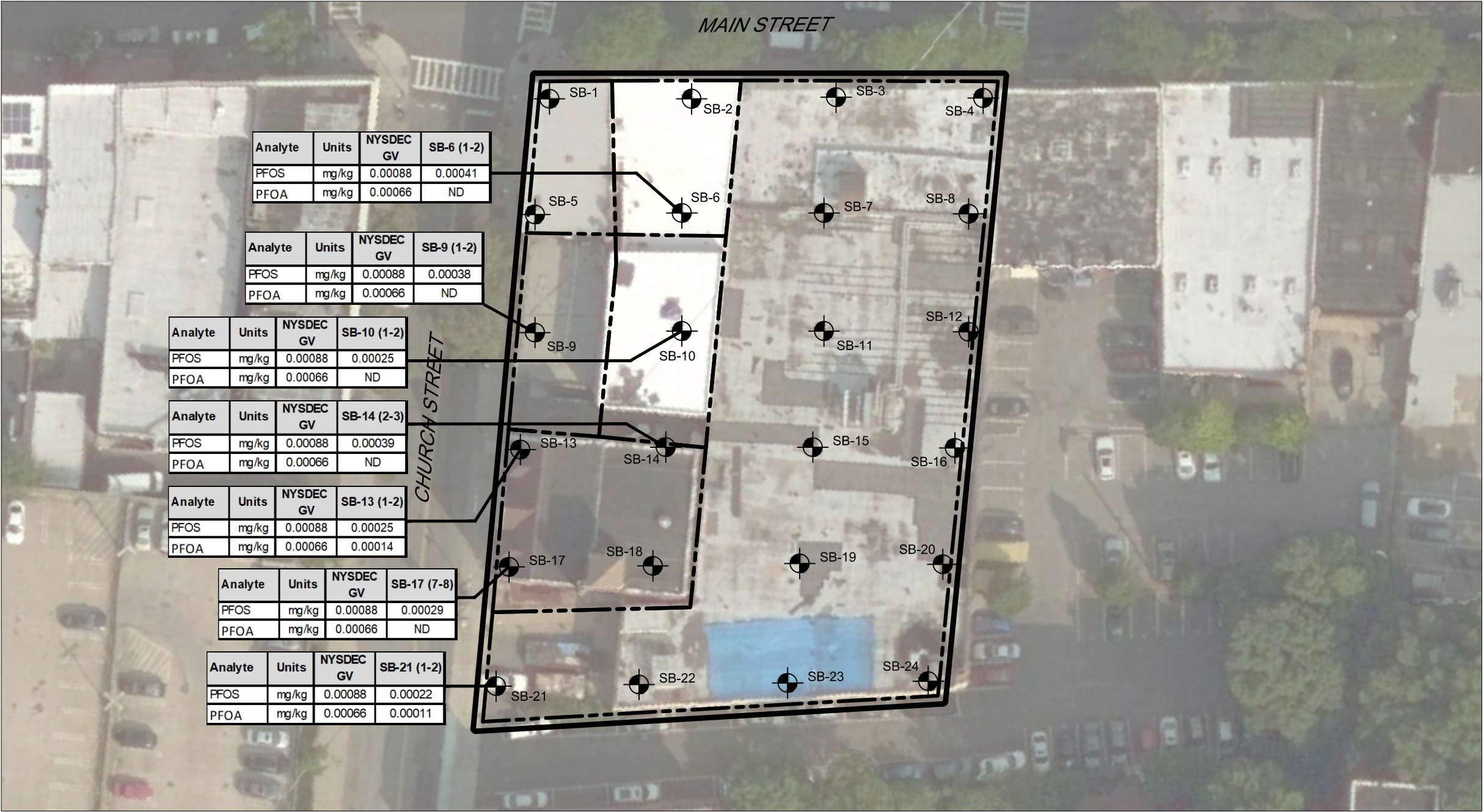
RIR
500 MAIN STREET
NEW ROCHELLE, WESTCHESTER COUNTY, NY

SOIL BORING SAMPLE
RESULTS PLAN (SVOC)

job no: 10637
drawing no:

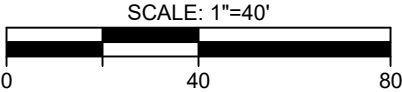
FIG-4.1C

N:\ACAD\10637\PFAS\10637 - SOIL SAMPLE & RESULTS PLAN - PFAS.DWG 12/21/20 12:38:04PM, aas, LAYOUT:FIG-4.1D



- NOTE:
- THIS PLAN IS FOR LOCATING BORINGS ONLY.
OTHER SITE WORK SHOWN HERE IS NOT INTENDED FOR CONSTRUCTION.
 - NYSDEC GV: SOIL GUIDANCE VALUES FOR PFOS AND PFOA (OCTOBER 2020)

- LEGEND:
- - PROPERTY LINE
 - - SITE BOUNDARY
 - - BORING NUMBER & APPROX. LOCATION



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chk by: JAM
scale: AS NOTED
date: 12/21/2020

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SOILS / FOUNDATIONS
SITE DESIGN
ENVIRONMENTAL
12A MAPLE AVE. PINE BROOK, N.J. 07058 PH: 973-808-9050

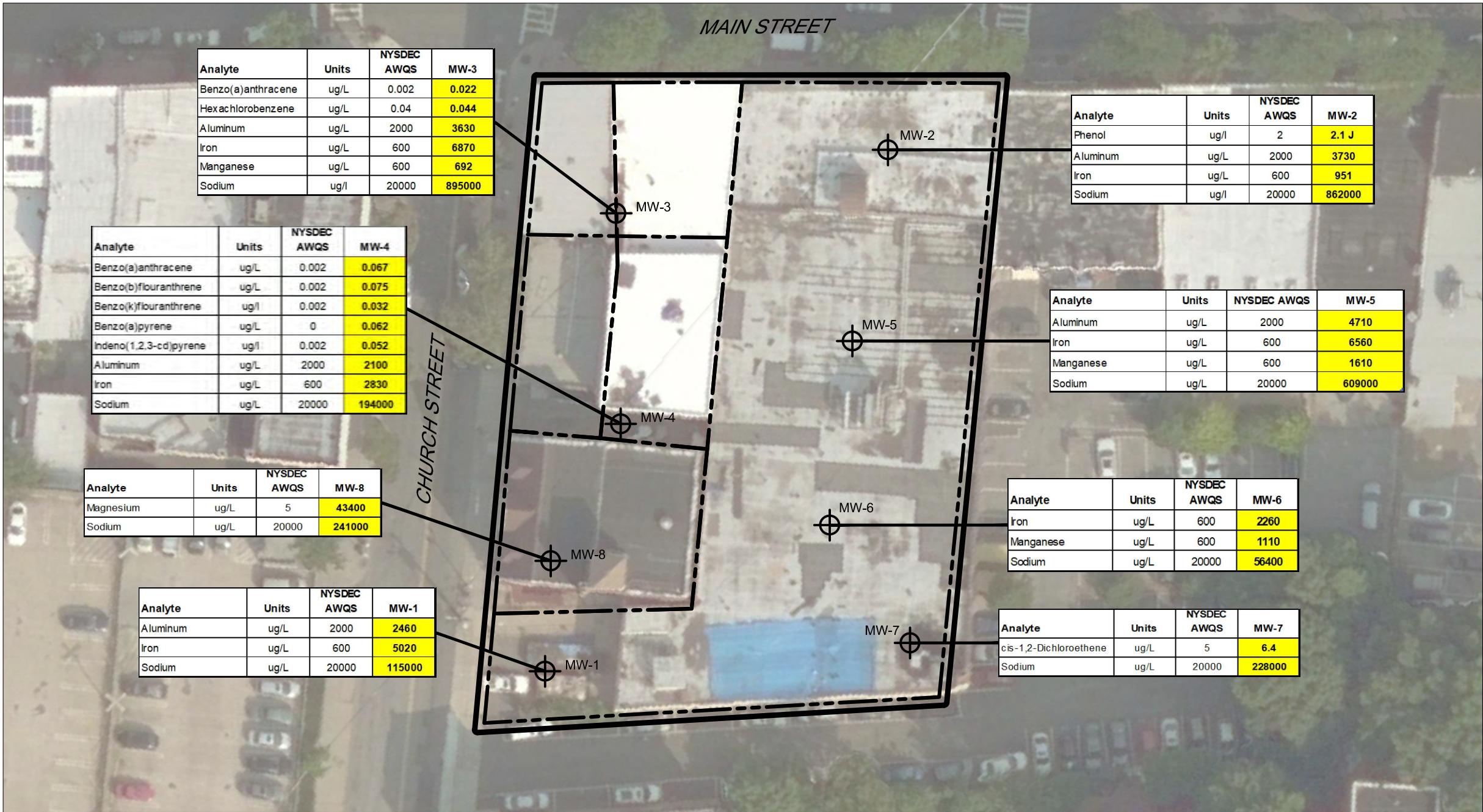
500 MAIN STREET
NEW ROCHELLE, WESTCHESTER COUNTY, NY

SOIL BORING SAMPLE
RESULTS PLAN (PFAS)

job no: 10637
drawing no:

FIG-4.1D

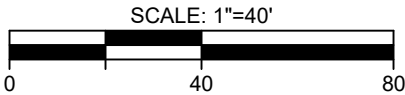
N:\ACAD\10637\RIR\REPORT FIGURES\10637 - FIG-4.2 - GROUNDWATER SAMPLING LOCATION PLAN.DWG 09/14/20 03:58:57PM, aqs, LAYOUT: FIG-4.2



NOTE:
THIS PLAN IS FOR LOCATING GROUNDWATER SAMPLING ONLY.
OTHER SITE WORK SHOWN HERE IS NOT INTENDED FOR
CONSTRUCTION. THERE ARE CURRENTLY NO GROUND WATER
STANDARDS PROMULGATED FOR PFAS COMPOUNDS BY NYSDEC.

LEGEND:

- MW-1 - COMPLETED WELL NUMBER & APPROX. LOCATION
- PROPERTY LINE
- SITE BOUNDARY
- CONCENTRATION EXCEEDS CRITERIA



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NEW ROCHELLE, WESTCHESTER COUNTY, NY

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SOILS / FOUNDATIONS
SITE DESIGN
ENVIRONMENTAL

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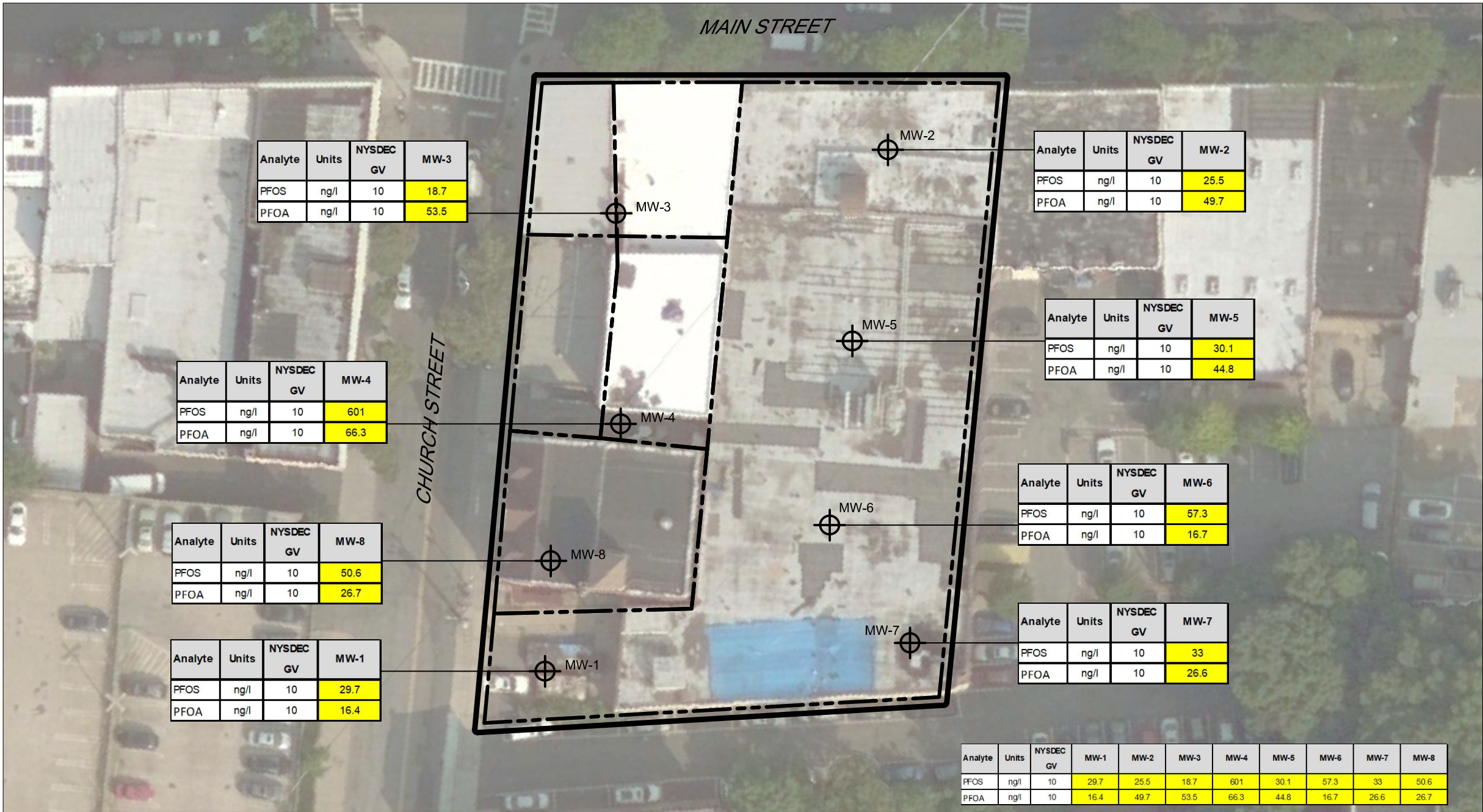
12A MAPLE AVE. PINE BROOK, N.J. 07058 PH: 973-808-9050

dwg by: JY
chk by: TTK
scale: AS NOTED
date: 09/08/2020

GROUNDWATER SAMPLING
LOCATION PLAN

FIG-4.2

N:\ACAD\10637\RIR\REPORT FIGURES\10637 - FIG-4.2A - GROUNDWATER EMERGING CONTAMINANTS RESULTS PLAN.DWG 11/03/20 05:05:08PM, aas, LAYOUT: FIG-4.2A

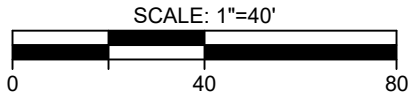


- NOTES:
- THIS PLAN IS FOR LOCATING GROUNDWATER SAMPLING ONLY. OTHER SITE WORK SHOWN HERE IS NOT INTENDED FOR CONSTRUCTION.
 - NYSDEC GV: GUIDANCE VALUE FROM OCTOBER 2020 NYSDEC PFAS GUIDANCE DOCUMENT.

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- LEGEND:
- MW-1 - COMPLETED WELL NUMBER & APPROX. LOCATION
 - PROPERTY LINE
 - SITE BOUNDARY
 - CONCENTRATION EXCEEDS CRITERIA



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500 MAIN STREET
NEW ROCHELLE, WESTCHESTER COUNTY, NY

job no: 10637
drawing no:

FIG-4.2A

SOILS / FOUNDATIONS
SITE DESIGN
ENVIRONMENTAL

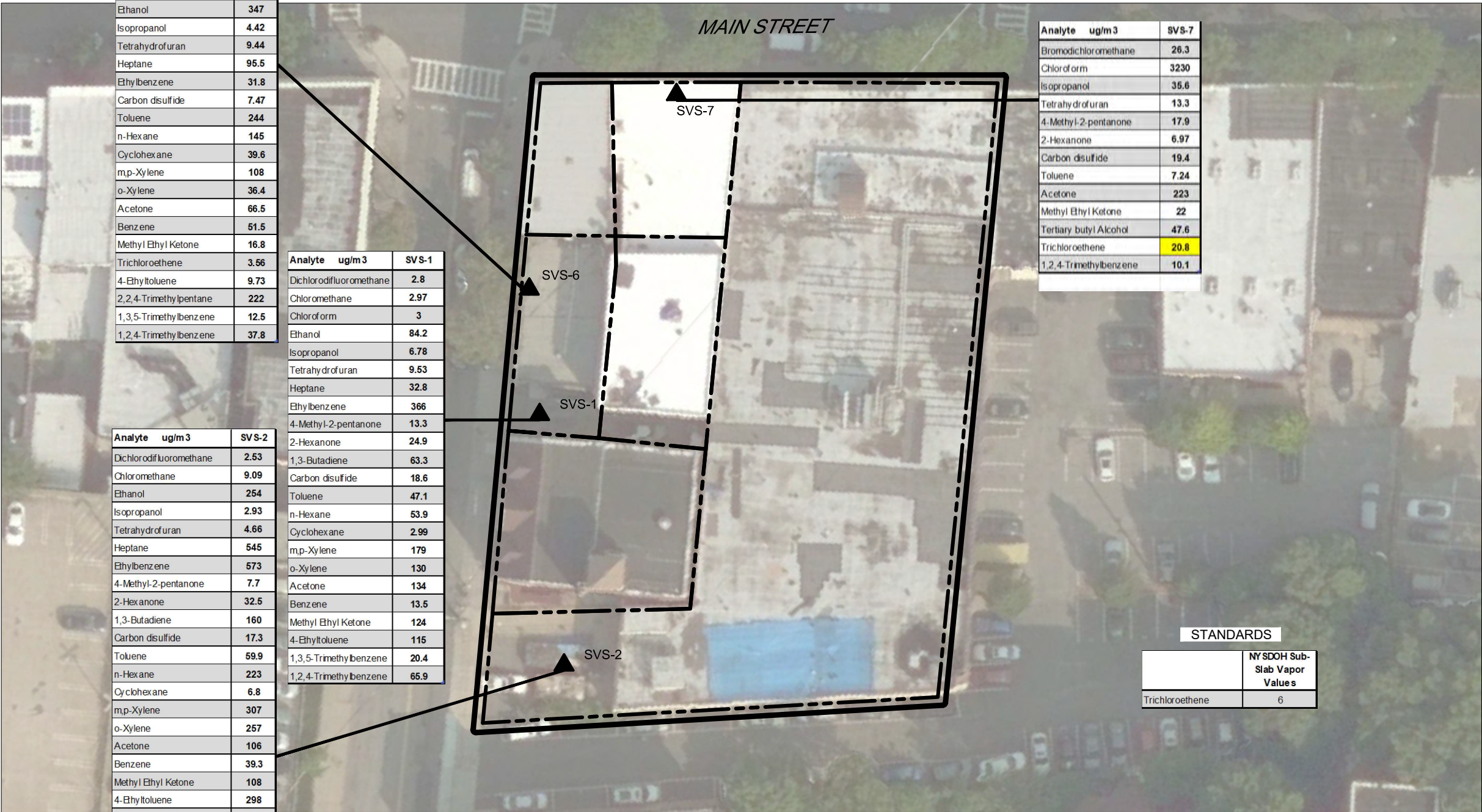
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dwg by: JY
chk by: TTK
scale: AS NOTED
date: 11/03/2020

GROUNDWATER EMERGING
CONTAMINANT RESULTS

N:\ACAD\10637\RIR\REPORT FIGURES\10637 - FIG-4.3 - SOIL VAPOR SAMPLING RESULTS PLAN.DWG 09/14/20 03:59:09PM, aas, LAYOUT:FIG-4.3



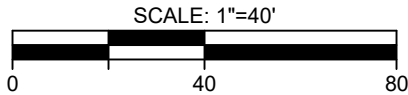
- NOTE:
- THIS PLAN IS FOR LOCATING SOIL VAPOR SAMPLING ONLY. OTHER SITE WORK SHOWN HERE IS NOT INTENDED FOR CONSTRUCTION.
 - ALL SAMPLES RECORDED IN ug/m3.

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LEGEND:

- ▲ SVS-1 - SOIL VAPOR NUMBER & APPROX. LOCATION
- - PROPERTY LINE
- - SITE BOUNDARY
- 20.8 - SAMPLE EXCEEDS CRITERIA



dwg by: aas
chk by: SG
scale: AS NOTED
date: 09/14/2020

SOILS / FOUNDATIONS
SITE DESIGN
ENVIRONMENTAL
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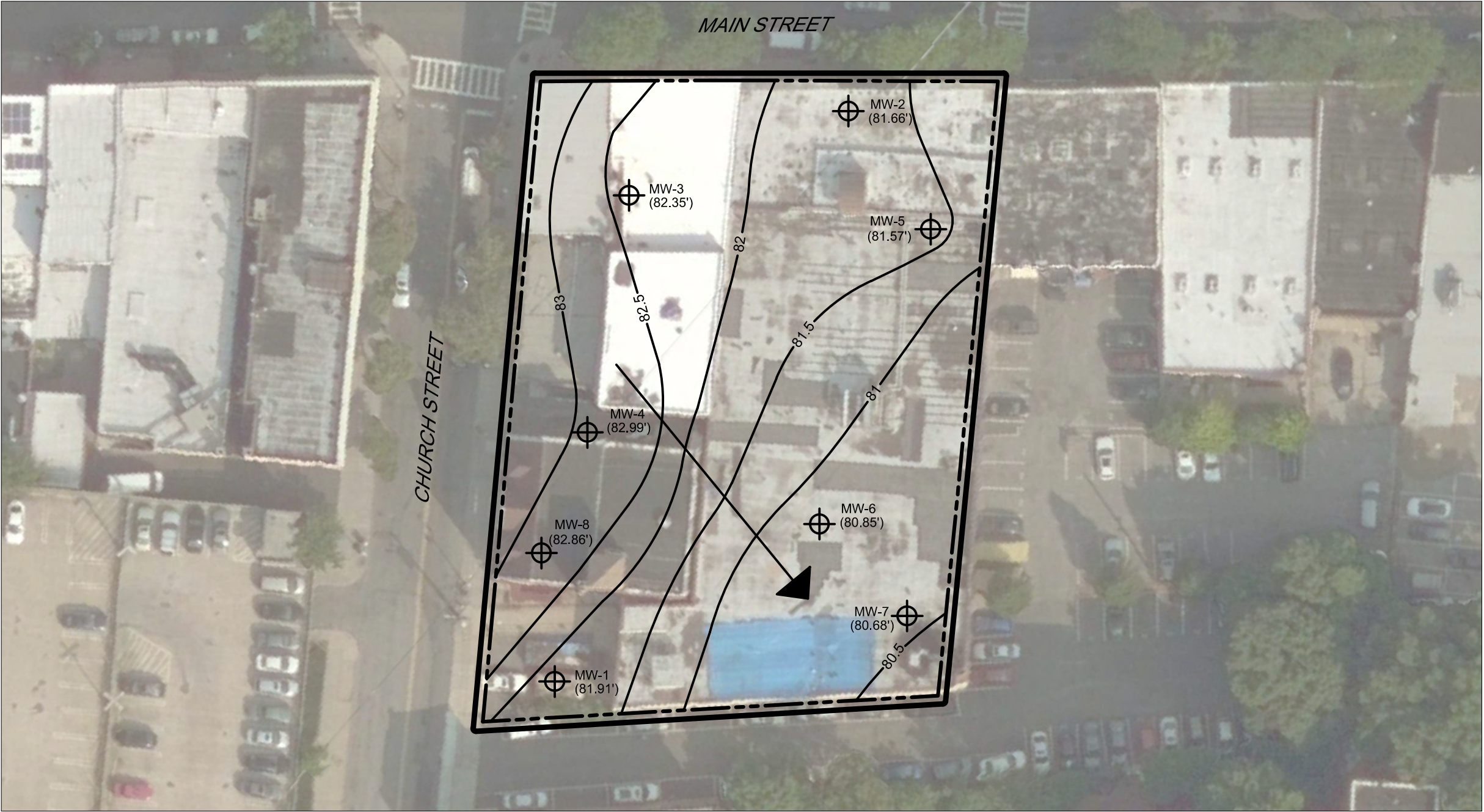
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500 MAIN STREET
NEW ROCHELLE, WESTCHESTER COUNTY, NY

SOIL VAPOR RESULTS
AND LOCATION PLAN

job no: 10637
drawing no:

FIG-4.3

N:\ACAD\10637\RIR\10637 - FIG - 4.4 - GROUNDWATER CONTOUR MAP.DWG 09/30/20 02:50:42PM, aas, LAYOUT:FIG-4.4



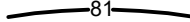
NOTES:

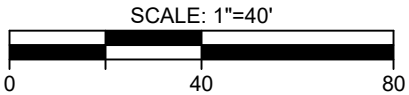
1. THIS PLAN IS FOR SHOWING GROUNDWATER FLOW ONLY. OTHER SITE WORK SHOWN HERE IS NOT INTENDED FOR CONSTRUCTION.
2. CONTOUR INTERVAL = 0.5 FT

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LEGEND:

-  MW-1 - COMPLETED WELL NUMBER & APPROX. LOCATION
-  (81.91') - GROUNDWATER ELEVATION (ft-amsl)
-  81 - GROUNDWATER ELEVATION CONTOUR
-  - PROPERTY LINE
-  - SITE BOUNDARY
-  - GROUNDWATER FLOW DIRECTION



RIR
500 MAIN STREET
NEW ROCHELLE, WESTCHESTER COUNTY, NY

GROUNDWATER CONTOUR MAP

job no: 10637
drawing no:

FIG-4.4

SOILS / FOUNDATIONS
SITE DESIGN
ENVIRONMENTAL

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12A MAPLE AVE. PINE BROOK, N.J. 07058 PH: 973-808-9050

dwg by: aas
chk by: TTK
scale: AS NOTED
date: 09/30/2020

APPENDIX B
INVESTIGATION SUMMARY AND ANALYTICAL DATA TABLES

Table 4.1
Remedial Investigation Sample Summary - All Media
500 Main Street Site
New Rochelle, NY

Location Name	Type	Maximum Depth	Sample Depth (ft)	Date	Analysis	Rationale
SB-2	Soil Boring	3	2-3	7/29/2020	TCL+30/TAL, PFAS, and 1,4-Dioxane	Investigate AOC 1 Former Dry Cleaners
SB-3 (DUP-2)	Soil Boring	6	1.5-2.5	7/31/2020	TCL+30/TAL, PFAS, and 1,4-Dioxane	Investigate Data Gap
	Soil Boring		5-6	7/31/2020	TCL+30/TAL, PFAS, and 1,4-Dioxane	Investigate Data Gap
SB-4	Soil Boring	7	2-3	7/31/2020	TCL+30/TAL, PFAS, and 1,4-Dioxane	Investigate Data Gap
	Soil Boring		6-7	7/31/2020	TCL+30/TAL, PFAS, and 1,4-Dioxane	Investigate Data Gap
SB-5	Soil Boring	2	1-2	7/29/2020	TCL+30/TAL, PFAS, and 1,4-Dioxane	Investigate AOC 1 Former Dry Cleaners
SB-6	Soil Boring	2	1-2	7/29/2020	TCL+30/TAL, PFAS, and 1,4-Dioxane	Investigate AOC 1 Former Dry Cleaners
SB-7	Soil Boring	4	2.5-3.5	7/31/2020	TCL+30/TAL, PFAS, and 1,4-Dioxane	Investigate Data Gap
SB-8	Soil Boring	7	3-4	7/31/2020	TCL+30/TAL, PFAS, and 1,4-Dioxane	Investigate Data Gap
	Soil Boring		6-7	7/31/2020	TCL+30/TAL, PFAS, and 1,4-Dioxane	Investigate Data Gap
SB-9	Soil Boring	2	1-2	8/4/2020	TCL+30/TAL, PFAS, and 1,4-Dioxane	Investigate AOC 2 Former Fur Storage
SB-10	Soil Boring	2	1-2	7/29/2020	TCL+30/TAL, PFAS, and 1,4-Dioxane	Investigate AOC 2 Former Fur Storage
SB-11	Soil Boring	9	3-4	7/31/2020	TCL+30/TAL, PFAS, and 1,4-Dioxane	Investigate AOC 4 Gasoline Engine
	Soil Boring		8-9	7/31/2020	TCL+30/TAL, PFAS, and 1,4-Dioxane	Investigate AOC 4 Gasoline Engine
SB-12	Soil Boring	3	1.5-2.5	7/31/2020	TCL+30/TAL, PFAS, and 1,4-Dioxane	Investigate Data Gap
SB-13	Soil Boring	4	3-4	7/27/2020	TCL+30/TAL, PFAS, and 1,4-Dioxane	Investigate Former Fire House
SB-14	Soil Boring	6	2-3	7/27/2020	TCL+30/TAL, PFAS, and 1,4-Dioxane	Investigate Former Fire House
	Soil Boring		5-6	7/27/2020	TCL+30/TAL, PFAS, and 1,4-Dioxane	Investigate Former Fire House
SB-15	Soil Boring	8	2.5-3.5	7/31/2020	TCL+30/TAL, PFAS, and 1,4-Dioxane	Investigate AOC 3 Former Gasoline Tank
	Soil Boring		7-8	7/31/2020	TCL+30/TAL, PFAS, and 1,4-Dioxane	Investigate AOC 3 Former Gasoline Tank
SB-16	Soil Boring	7	2-3	7/31/2020	TCL+30/TAL, PFAS, and 1,4-Dioxane	Investigate Data Gap
	Soil Boring		5.5-6.5	7/31/2020	TCL+30/TAL, PFAS, and 1,4-Dioxane	Investigate Data Gap
SB-17	Soil Boring	8	4-5	8/4/2020	TCL+30/TAL, PFAS, and 1,4-Dioxane	Investigate Former Fire House
	Soil Boring		7-8	8/4/2020	TCL+30/TAL, PFAS, and 1,4-Dioxane	Investigate Former Fire House
SB-18	Soil Boring	9	2-3	8/4/2020	TCL+30/TAL, PFAS, and 1,4-Dioxane	Investigate Former Fire House
	Soil Boring		8-9	8/4/2020	TCL+30/TAL, PFAS, and 1,4-Dioxane	Investigate Former Fire House
SB-19 (DUP-1)	Soil Boring	8	4-5	7/30/2020	TCL+30/TAL, PFAS, and 1,4-Dioxane	Investigate Data Gap
	Soil Boring		7-8	7/30/2020	TCL+30/TAL, PFAS, and 1,4-Dioxane	Investigate Data Gap
SB-20	Soil Boring	7	3.5-4.5	7/31/2020	TCL+30/TAL, PFAS, and 1,4-Dioxane	Investigate Data Gap
	Soil Boring		6-7	7/31/2020	TCL+30/TAL, PFAS, and 1,4-Dioxane	Investigate Data Gap
SB-21	Soil Boring	6	1-2	7/27/2020	TCL+30/TAL, PFAS, and 1,4-Dioxane	Investigate AOC 5 Former UST
	Soil Boring		5-6	7/27/2020	TCL+30/TAL, PFAS, and 1,4-Dioxane	Investigate AOC 5 Former UST
SB-22	Soil Boring	5	3.5-4.5	7/30/2020	TCL+30/TAL, PFAS, and 1,4-Dioxane	Investigate Data Gap
SB-23	Soil Boring	6	2-3	7/30/2020	TCL+30/TAL, PFAS, and 1,4-Dioxane	Investigate Data Gap
	Soil Boring		5-6	7/30/2020	TCL+30/TAL, PFAS, and 1,4-Dioxane	Investigate Data Gap
SB-24	Soil Boring	9	2-3	7/30/2020	TCL+30/TAL, PFAS, and 1,4-Dioxane	Investigate Data Gap
	Soil Boring		8-9	7/30/2020	TCL+30/TAL, PFAS, and 1,4-Dioxane	Investigate Data Gap

Table 4.1
Remedial Investigation Sample Summary - All Media
500 Main Street Site
New Rochelle, NY

Location Name	Type	Maximum Depth	Sample Depth (ft)	Date	Analysis	Rationale
MW-1	Monitoring Well	17	NA	8/6/2020	TCL+30/TAL, PFAS, and 1,4-Dioxane	Investigate AOC 5 Former UST
MW-2	Monitoring Well	2.4	NA	8/6/2020	TCL+30/TAL, PFAS, and 1,4-Dioxane	Investigate Data Gap
MW-3	Monitoring Well	5.8	NA	8/10/2020	TCL+30/TAL, PFAS, and 1,4-Dioxane	Investigate AOC 1 Former Dry Cleaners
MW-4	Monitoring Well	17.3	NA	8/10/2020	TCL+30/TAL, PFAS, and 1,4-Dioxane	Investigate AOC 2 Former Fur Storage
MW-5	Monitoring Well	5	NA	8/6/2020	TCL+30/TAL, PFAS, and 1,4-Dioxane	Investigate AOC 4 Gasoline Engine
MW-6	Monitoring Well	6	NA	8/5/2020	TCL+30/TAL, PFAS, and 1,4-Dioxane	Investigate AOC 3 Former Gasoline Tank
MW-7	Monitoring Well	6	NA	8/5/2020	TCL+30/TAL, PFAS, and 1,4-Dioxane	Investigate Data Gap
MW-8	Monitoring Well	6.8	NA	8/6/2020	TCL+30/TAL, PFAS, and 1,4-Dioxane	Investigate Former Fire House
SVS-1	Vapor Point			7/27/2020	TO+15	Investigate Vapor Intrusion
SVS-2	Vapor Point			7/27/2020	TO+15	Investigate Vapor Intrusion
SVS-6	Vapor Point			8/4/2020	TO+15	Investigate Vapor Intrusion
SVS-7	Vapor Point			7/29/2020	TO+15	Investigate Vapor Intrusion

Table 4.2
Groundwater Elevations
500 Main Street Site, New Rochelle, NY

Well No.	Elevation Top of Casing (ft-amsl)	Depth to Water (ft) From Top of Casing	Groundwater Elevation (ft-amsl)
MW-1	92.43	10.52	81.91
MW-2	81.76	0.10	81.66
MW-3	85.94	3.59	82.35
MW-4	94.90	11.91	82.99
MW-5	81.87	0.30	81.57
MW-6	81.77	0.92	80.85
MW-7	81.78	1.10	80.68
MW-8	85.64	2.78	82.86

Table 5.5A
Volatile Organics in Soil
500 Main Street, New Rochelle, NY

Client ID	NYDEC 375-6	NYDEC 375-6	SB-1 (3-4)			SB-2(2-3)			SB-3(1.5-2.5)			SB-3(5-6)		
Lab Sample ID	Soil Cleanup Obj	Soil Cleanup Obj	460-215167-1			460-214636-1			460-214780-1			460-214780-2		
Sampling Date	UnRestricted Use	Restricted Use	08/05/2020 11:00:00			07/29/2020 11:10:00			07/31/2020 12:20:00			07/31/2020 12:30:00		
Matrix		Restricted Resid	Soil			Soil			Soil			Soil		
Dilution Factor			1			1			1			1		
Unit	mg/kg	mg/kg	mg/kg			mg/kg			mg/kg			mg/kg		
			Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
VOCs SOIL BY 8260C														
1,1,1-Trichloroethane	0.68	100	0.00020	U	0.00020	0.00020	U	0.00020	0.00022	U	0.00022	0.00020	U	0.00020
1,1,2,2-Tetrachloroethane	NA	NA	0.00019	U	0.00019	0.00018	U	0.00018	0.00020	U	0.00020	0.00019	U	0.00019
1,1,2-Trichloro-1,2,2-trifluoroethane	NA	NA	0.00026	U	0.00026	0.00026	U	0.00026	0.00028	U	0.00028	0.00026	U	0.00026
1,1,2-Trichloroethane	NA	NA	0.00015	U	0.00015	0.00015	U	0.00015	0.00017	U	0.00017	0.00016	U	0.00016
1,1-Dichloroethane	0.27	26	0.00018	U	0.00018	0.00018	U	0.00018	0.00019	U	0.00019	0.00018	U	0.00018
1,1-Dichloroethene	0.33	100	0.00019	U	0.00019	0.00019	U	0.00019	0.00021	U	0.00021	0.00020	U	0.00020
1,2,3-Trichlorobenzene	NA	NA	0.00016	U	0.00016	0.00015	U	0.00015	0.00017	U	0.00017	0.00016	U	0.00016
1,2,4-Trichlorobenzene	NA	NA	0.00031	U	0.00031	0.00030	U	0.00030	0.00034	U	0.00034	0.00031	U	0.00031
1,2-Dibromo-3-Chloropropane	NA	NA	0.00040	U	0.00040	0.00039	U	0.00039	0.00043	U	0.00043	0.00040	U	0.00040
1,2-Dichlorobenzene	1.1	100	0.00012	U	0.00012	0.00012	U	0.00012	0.00013	U	0.00013	0.00013	U	0.00013
1,2-Dichloroethane	0.02	3.1	0.00026	U	0.00026	0.00025	U	0.00025	0.00028	U	0.00028	0.00026	U	0.00026
1,2-Dichloropropane	NA	NA	0.00037	U	0.00037	0.00036	U	0.00036	0.00040	U	0.00040	0.00037	U	0.00037
1,3-Dichlorobenzene	2.4	49	0.00014	U	0.00014	0.00014	U	0.00014	0.00015	U	0.00015	0.00014	U	0.00014
1,4-Dichlorobenzene	1.8	13	0.00019	U	0.00019	0.00019	U	0.00019	0.00021	U	0.00021	0.00020	U	0.00020
1,4-Dioxane	0.1	13	0.0079	U	0.0079	0.0078	U	0.0078	0.0086	U *	0.0086	0.0080	U *	0.0080
2-Butanone (MEK)	0.12	100	0.0023	U	0.0023	0.0023	U	0.0023	0.0025	U	0.0025	0.0024	U	0.0024
2-Hexanone	NA	NA	0.0015	U	0.0015	0.0015	U	0.0015	0.0016	U	0.0016	0.0015	U	0.0015
4-Methyl-2-pentanone (MIBK)	NA	NA	0.0013	U *	0.0013	0.0013	U	0.0013	0.0015	U	0.0015	0.0014	U	0.0014
Acetone	0.05	100	0.0049	U	0.0049	0.0049	U	0.0049	0.0054	U	0.0054	0.0050	U	0.0050
Benzene	0.06	4.8	0.00022	U	0.00022	0.00022	U	0.00022	0.00024	U	0.00024	0.00023	U	0.00023
Bromoform	NA	NA	0.00037	U	0.00037	0.00036	U	0.00036	0.00040	U	0.00040	0.00037	U	0.00037
Bromomethane	NA	NA	0.00041	U	0.00041	0.00040	U *	0.00040	0.00044	U	0.00044	0.00041	U	0.00041
Carbon disulfide	NA	NA	0.00023	U	0.00023	0.00023	U	0.00023	0.00025	U	0.00025	0.00023	U	0.00023
Carbon tetrachloride	0.76	2.4	0.00033	U	0.00033	0.00033	U	0.00033	0.00036	U	0.00036	0.00034	U	0.00034
Chlorobenzene	1.1	100	0.00015	U	0.00015	0.00015	U	0.00015	0.00017	U	0.00017	0.00015	U	0.00015
Chlorobromomethane	NA	NA	0.00024	U	0.00024	0.00024	U	0.00024	0.00026	U	0.00026	0.00025	U	0.00025
Chlorodibromomethane	NA	NA	0.00017	U	0.00017	0.00016	U	0.00016	0.00018	U	0.00018	0.00017	U	0.00017
Chloroethane	NA	NA	0.00045	U *	0.00045	0.00044	U	0.00044	0.00049	U	0.00049	0.00046	U	0.00046
Chloroform	0.37	49	0.00028	U	0.00028	0.00038	J	0.00027	0.00030	U	0.00030	0.00028	U	0.00028
Chloromethane	NA	NA	0.00038	U *	0.00038	0.00037	U	0.00037	0.00041	U	0.00041	0.00038	U	0.00038
cis-1,2-Dichloroethene	0.25	100	0.00013	U	0.00013	0.00013	U	0.00013	0.00014	U	0.00014	0.00013	U	0.00013
cis-1,3-Dichloropropene	NA	NA	0.00024	U	0.00024	0.00023	U	0.00023	0.00026	U	0.00026	0.00024	U	0.00024
Cyclohexane	NA	NA	0.00019	U	0.00019	0.00019	U	0.00019	0.00021	U	0.00021	0.00019	U	0.00019
Dichlorobromomethane	NA	NA	0.00022	U	0.00022	0.00022	U	0.00022	0.00024	U	0.00024	0.00022	U	0.00022
Dichlorodifluoromethane	NA	NA	0.00029	U	0.00029	0.00029	U	0.00029	0.00032	U	0.00032	0.00029	U	0.00029
Ethylbenzene	1	41	0.00017	U	0.00017	0.00017	U	0.00017	0.00019	U	0.00019	0.00017	U	0.00017
Ethylene Dibromide	NA	NA	0.00016	U	0.00016	0.00015	U	0.00015	0.00017	U	0.00017	0.00016	U	0.00016
Isopropylbenzene	NA	NA	0.00011	U	0.00011	0.00011	U	0.00011	0.00012	U	0.00012	0.00011	U	0.00011
Methyl acetate	NA	NA	0.00037	U	0.00037	0.00037	U	0.00037	0.00040	U	0.00040	0.00038	U	0.00038
Methyl tert-butyl ether	0.93	100	0.00011	U *	0.00011	0.00011	U	0.00011	0.00012	U	0.00012	0.00011	U	0.00011
Methylcyclohexane	NA	NA	0.00043	U	0.00043	0.00042	U	0.00042	0.00047	U	0.00047	0.00044	U	0.00044
Methylene Chloride	0.05	100	0.00040	U	0.00040	0.00050	J	0.00039	0.00043	U	0.00043	0.00040	U	0.00040
m-Xylene & p-Xylene	NA	NA	0.00015	U	0.00015	0.00016	J	0.00015	0.00016	U	0.00016	0.00015	U	0.00015
o-Xylene	NA	NA	0.00017	U	0.00017	0.00016	U	0.00016	0.00018	U	0.00018	0.00017	U	0.00017
Styrene	NA	NA	0.00024	U	0.00024	0.00024	U	0.00024	0.00026	U	0.00026	0.00024	U	0.00024
Tetrachloroethene	1.3	19	0.00012	U	0.00012	0.00012	U	0.00012	0.00013	U	0.00013	0.00012	U	0.00012
Toluene	0.7	100	0.00020	U	0.00020	0.00020	U	0.00020	0.00022	U	0.00022	0.00020	U	0.00020
trans-1,2-Dichloroethene	0.19	100	0.00021	U	0.00021	0.00021	U	0.00021	0.00023	U	0.00023	0.00021	U	0.00021
trans-1,3-Dichloropropene	NA	NA	0.00023	U	0.00023	0.00023	U	0.00023	0.00025	U	0.00025	0.00023	U	0.00023
Trichloroethene	0.47	21	0.00012	U	0.00012	0.00012	U	0.00012	0.00013	U	0.00013	0.00013	U	0.00013
Trichlorofluoromethane	NA	NA	0.00035	U	0.00035	0.00035	U	0.00035	0.00038	U	0.00038	0.00035	U	0.00035
Vinyl chloride	0.02	0.9	0.00047	U	0.00047	0.00046	U	0.00046	0.00051	U	0.00051	0.00048	U	0.00048
Total Conc	NA	NA	0.0			0.00104			0.0			0.0		
Total Estimated Conc. (TICs)	NA	NA	0.0*T			0.0*T			0.0*T			0.0*T		

Notes:

*T There are no TICs reported for the sample

* : LCS or LCSD is outside acceptance limits.

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

U : Indicates the analyte was analyzed for but not detected.

Table 5.5A
Volatile Organics in Soil
500 Main Street, New Rochelle, NY

Client ID	NYDEC 375-6	NYDEC 375-6	SB-8(6-7)			SB-9(1-2)			SB-10(1-2)			SB-11(3-4)			SB-11(8-9)		
Lab Sample ID	Soil Cleanup Obj	Soil Cleanup Obj	460-214780-7			460-215088-1			460-214636-3			460-214780-8			460-214780-9		
Sampling Date	UnRestricted Use	Restricted Use	07/31/2020 11:30:00			08/04/2020 12:55:00			07/29/2020 13:40:00			07/31/2020 10:40:00			07/31/2020 10:50:00		
Matrix		Restricted Resid	Soil			Soil			Soil			Soil			Soil		
Dilution Factor			1			1			1			1			1		
Unit	mg/kg	mg/kg	mg/kg			mg/kg			mg/kg			mg/kg			mg/kg		
			Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
VOCs SOIL BY 8260C																	
1,1,1-Trichloroethane	0.68	100	0.00021	U	0.00021	0.00026	U	0.00026	0.00019	U	0.00019	0.00021	U	0.00021	0.00021	U	0.00021
1,1,2,2-Tetrachloroethane	NA	NA	0.00019	U	0.00019	0.00023	U	0.00023	0.00018	U	0.00018	0.00019	U	0.00019	0.00019	U	0.00019
1,1,2-Trichloro-1,2,2-trifluoroethane	NA	NA	0.00027	U	0.00027	0.00033	U	0.00033	0.00025	U	0.00025	0.00027	U	0.00027	0.00027	U	0.00027
1,1,2-Trichloroethane	NA	NA	0.00016	U	0.00016	0.00020	U	0.00020	0.00015	U	0.00015	0.00016	U	0.00016	0.00016	U	0.00016
1,1-Dichloroethane	0.27	26	0.00019	U	0.00019	0.00023	U	0.00023	0.00017	U	0.00017	0.00019	U	0.00019	0.00019	U	0.00019
1,1-Dichloroethene	0.33	100	0.00020	U	0.00020	0.00025	U	0.00025	0.00019	U	0.00019	0.00020	U	0.00020	0.00020	U	0.00020
1,2,3-Trichlorobenzene	NA	NA	0.00016	U	0.00016	0.00020	U	0.00020	0.00015	U	0.00015	0.00016	U	0.00016	0.00016	U	0.00016
1,2,4-Trichlorobenzene	NA	NA	0.00032	U	0.00032	0.00039	U	0.00039	0.00029	U	0.00029	0.00033	U	0.00033	0.00032	U	0.00032
1,2-Dibromo-3-Chloropropane	NA	NA	0.00042	U	0.00042	0.00050	U	0.00050	0.00038	U	0.00038	0.00042	U	0.00042	0.00042	U	0.00042
1,2-Dichlorobenzene	1.1	100	0.00013	U	0.00013	0.00016	U	0.00016	0.00012	U	0.00012	0.00013	U	0.00013	0.00013	U	0.00013
1,2-Dichloroethane	0.02	3.1	0.00027	U	0.00027	0.00032	U	0.00032	0.00024	U	0.00024	0.00027	U	0.00027	0.00027	U	0.00027
1,2-Dichloropropane	NA	NA	0.00038	U	0.00038	0.00046	U	0.00046	0.00035	U	0.00035	0.00038	U	0.00038	0.00038	U	0.00038
1,3-Dichlorobenzene	2.4	49	0.00014	U	0.00014	0.00017	U	0.00017	0.00013	U	0.00013	0.00014	U	0.00014	0.00014	U	0.00014
1,4-Dichlorobenzene	1.8	13	0.00020	U	0.00020	0.00025	U	0.00025	0.00019	U	0.00019	0.00020	U	0.00020	0.00020	U	0.00020
1,4-Dioxane	0.1	13	0.0083	U *	0.010	0.010	U	0.010	0.0076	U	0.0076	0.0083	U *	0.0083	U *	0.0083	U *
2-Butanone (MEK)	0.12	100	0.00025	U	0.00025	0.00030	U	0.00030	0.00022	U	0.00022	0.00025	U	0.00025	0.00025	U	0.00025
2-Hexanone	NA	NA	0.0015	U	0.0015	0.0019	U	0.0019	0.0014	U	0.0014	0.0016	U	0.0016	0.0016	U	0.0016
4-Methyl-2-pentanone (MIBK)	NA	NA	0.0014	U	0.0014	0.0017	U	0.0017	0.0013	U	0.0013	0.0014	U	0.0014	0.0014	U	0.0014
Acetone	0.05	100	0.00052	U	0.00052	0.00052	U	0.00052	0.00047	U	0.00047	0.00052	U	0.00052	0.00052	U	0.00052
Benzene	0.06	4.8	0.00023	U	0.00023	0.00028	U	0.00028	0.00021	U	0.00021	0.00023	U	0.00023	0.00023	U	0.00023
Bromoform	NA	NA	0.00038	U	0.00038	0.00047	U	0.00047	0.00035	U	0.00035	0.00039	U	0.00039	0.00039	U	0.00039
Bromomethane	NA	NA	0.00043	U	0.00043	0.00052	U *	0.00052	0.00039	U *	0.00039	0.00043	U	0.00043	0.00043	U	0.00043
Carbon disulfide	NA	NA	0.00024	U	0.00024	0.00029	U	0.00029	0.00022	U	0.00022	0.00024	U	0.00024	0.00024	U	0.00024
Carbon tetrachloride	0.76	2.4	0.00035	U	0.00035	0.00042	U	0.00042	0.00032	U	0.00032	0.00035	U	0.00035	0.00035	U	0.00035
Chlorobenzene	1.1	100	0.00016	U	0.00016	0.00019	U	0.00019	0.00015	U	0.00015	0.00016	U	0.00016	0.00016	U	0.00016
Chlorobromomethane	NA	NA	0.00025	U	0.00025	0.00031	U	0.00031	0.00023	U	0.00023	0.00026	U	0.00026	0.00025	U	0.00025
Chlorodibromomethane	NA	NA	0.00018	U	0.00018	0.00021	U	0.00021	0.00016	U	0.00016	0.00018	U	0.00018	0.00018	U	0.00018
Chloroethane	NA	NA	0.00047	U	0.00047	0.00057	U *	0.00057	0.00043	U	0.00043	0.00047	U	0.00047	0.00047	U	0.00047
Chloroform	0.37	49	0.00029	U	0.00029	0.00035	U	0.00035	0.00026	U	0.00026	0.00029	U	0.00029	0.00029	U	0.00029
Chloromethane	NA	NA	0.00039	U	0.00039	0.00048	U *	0.00048	0.00036	U	0.00036	0.00040	U	0.00040	0.00039	U	0.00039
cis-1,2-Dichloroethene	0.25	100	0.00014	U	0.00014	0.00017	U	0.00017	0.00013	U	0.00013	0.00014	U	0.00014	0.00014	U	0.00014
cis-1,3-Dichloropropene	NA	NA	0.00025	U	0.00025	0.00030	U	0.00030	0.00022	U	0.00022	0.00025	U	0.00025	0.00025	U	0.00025
Cyclohexane	NA	NA	0.00020	U	0.00020	0.00024	U	0.00024	0.00018	U	0.00018	0.00020	U	0.00020	0.00020	U	0.00020
Dichlorobromomethane	NA	NA	0.00023	U	0.00023	0.00028	U	0.00028	0.00021	U	0.00021	0.00023	U	0.00023	0.00023	U	0.00023
Dichlorodifluoromethane	NA	NA	0.00031	U	0.00031	0.00037	U	0.00037	0.00028	U	0.00028	0.00031	U	0.00031	0.00031	U	0.00031
Ethylbenzene	1	41	0.00018	U	0.00018	0.00022	U	0.00022	0.00016	U	0.00016	0.00018	U	0.00018	0.00018	U	0.00018
Ethylene Dibromide	NA	NA	0.00016	U	0.00016	0.00020	U	0.00020	0.00015	U	0.00015	0.00016	U	0.00016	0.00016	U	0.00016
Isopropylbenzene	NA	NA	0.00011	U	0.00011	0.00014	U	0.00014	0.00010	U	0.00010	0.00011	U	0.00011	0.00011	U	0.00011
Methyl acetate	NA	NA	0.00039	U	0.00039	0.00047	U	0.00047	0.00035	U	0.00035	0.00039	U	0.00039	0.00039	U	0.00039
Methyl tert-butyl ether	0.93	100	0.00011	U	0.00011	0.00014	U	0.00014	0.00010	U	0.00010	0.00011	U	0.00011	0.00011	U	0.00011
Methylcyclohexane	NA	NA	0.00045	U	0.00045	0.00055	U	0.00055	0.00041	U	0.00041	0.00045	U	0.00045	0.00045	U	0.00045
Methylene Chloride	0.05	100	0.00042	U	0.00042	0.00051	U	0.00051	0.00042	J	0.00038	0.00042	U	0.00042	0.00042	U	0.00042
m-Xylene & p-Xylene	NA	NA	0.00016	U	0.00016	0.00019	U	0.00019	0.00020	J	0.00014	0.00016	U	0.00016	0.00016	U	0.00016
o-Xylene	NA	NA	0.00018	U	0.00018	0.00021	U	0.00021	0.00016	U	0.00016	0.00018	U	0.00018	0.00018	U	0.00018
Styrene	NA	NA	0.00025	U	0.00025	0.00031	U	0.00031	0.00023	U	0.00023	0.00025	U	0.00025	0.00025	U	0.00025
Tetrachloroethene	1.3	19	0.00013	U	0.00013	0.00016	U	0.00016	0.00012	U	0.00012	0.00013	U	0.00013	0.00013	U	0.00013
Toluene	0.7	100	0.00021	U	0.00021	0.00026	U	0.00026	0.00019	U	0.00019	0.00021	U	0.00021	0.00021	U	0.00021
trans-1,2-Dichloroethene	0.19	100	0.00022	U	0.00022	0.00027	U	0.00027	0.00020	U	0.00020	0.00022	U	0.00022	0.00022	U	0.00022
trans-1,3-Dichloropropene	NA	NA	0.00024	U	0.00024	0.00029	U	0.00029	0.00022	U	0.00022	0.00024	U	0.00024	0.00024	U	0.00024
Trichloroethene	0.47	21	0.00013	U	0.00013	0.00016	U	0.00016	0.00012	U	0.00012	0.00013	U	0.00013	0.00013	U	0.00013
Trichlorofluoromethane	NA	NA	0.00037	U	0.00037	0.00045	U	0.00045	0.00033	U	0.00033	0.00037	U	0.00037	0.00037	U	0.00037
Vinyl chloride	0.02	0.9	0.00049	U	0.00049	0.00060	U	0.00060	0.00045	U	0.00045	0.00050	U	0.00050	0.00049	U	0.00049
Total Conc	NA	NA	0.0			0.0			0.00062			0.0			0.0		
Total Estimated Conc. (TICs)	NA	NA	0.0*T			0.0*T			0.0*T			0.0*T			0.0*T		

Notes:

*T There are no TICs reported for the sample

* : LCS or LCSD is outside acceptance limits.

J : Result is less than the RL but greater than or equal to the MDL and the concentration is

U : Indicates the analyte was analyzed for but not detected.

Table 5.5A
Volatile Organics in Soil
500 Main Street, New Rochelle, NY

Client ID	NYDEC 375-6	NYDEC 375-6	SB-12(1.5-2.5)			SB-13(3-4)			SB-13 (7-8)			SB-13 (13-14)			SB-13 (17-18)		
Lab Sample ID	Soil Cleanup Obj	Soil Cleanup Obj	460-214780-10			460-214419-2			460-215167-3			460-215167-4			460-215167-5		
Sampling Date	UnRestricted Use	Restricted Use	07/31/2020 11:00:00			07/27/2020 14:00:00			08/05/2020 08:10:00			08/05/2020 08:15:00			08/05/2020 08:20:00		
Matrix		Restricted Resid	Soil			Soil			Soil			Soil			Soil		
Dilution Factor			1			1			1			1			1		
Unit	mg/kg	mg/kg	mg/kg			mg/kg			mg/kg			mg/kg			mg/kg		
			Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
VOCs SOIL BY 8260C																	
1,1,1-Trichloroethane	0.68	100	0.00021	U	0.00021	0.00023	U	0.00023	0.00021	U	0.00021	0.00020	U	0.00020	0.00024	U	0.00024
1,1,2,2-Tetrachloroethane	NA	NA	0.00019	U	0.00019	0.00021	U	0.00021	0.00019	U	0.00019	0.00018	U	0.00018	0.00022	U	0.00022
1,1,2-Trichloro-1,2,2-trifluoroethane	NA	NA	0.00027	U	0.00027	0.00029	U	0.00029	0.00027	U	0.00027	0.00026	U	0.00026	0.00031	U	0.00031
1,1,2-Trichloroethane	NA	NA	0.00016	U	0.00016	0.00017	U	0.00017	0.00016	U	0.00016	0.00015	U	0.00015	0.00018	U	0.00018
1,1-Dichloroethane	0.27	26	0.00018	U	0.00018	0.00020	U	0.00020	0.00018	U	0.00018	0.00018	U	0.00018	0.00021	U	0.00021
1,1-Dichloroethene	0.33	100	0.00020	U	0.00020	0.00022	U	0.00022	0.00020	U	0.00020	0.00019	U	0.00019	0.00023	U	0.00023
1,2,3-Trichlorobenzene	NA	NA	0.00016	U	0.00016	0.00017	U	0.00017	0.00016	U	0.00016	0.00016	U	0.00016	0.00019	U	0.00019
1,2,4-Trichlorobenzene	NA	NA	0.00032	U	0.00032	0.00035	U	0.00035	0.00032	U	0.00032	0.00031	U	0.00031	0.00037	U	0.00037
1,2-Dibromo-3-Chloropropane	NA	NA	0.00041	U	0.00041	0.00044	U	0.00044	0.00041	U	0.00041	0.00040	U	0.00040	0.00047	U	0.00047
1,2-Dichlorobenzene	1.1	100	0.00013	U	0.00013	0.00014	U	0.00014	0.00013	U	0.00013	0.00012	U	0.00012	0.00015	U	0.00015
1,2-Dichloroethane	0.02	3.1	0.00026	U	0.00026	0.00029	U	0.00029	0.00027	U	0.00027	0.00025	U	0.00025	0.00030	U	0.00030
1,2-Dichloropropane	NA	NA	0.00038	U	0.00038	0.00041	U	0.00041	0.00038	U	0.00038	0.00036	U	0.00036	0.00043	U	0.00043
1,3-Dichlorobenzene	2.4	49	0.00014	U	0.00014	0.00015	U	0.00015	0.00014	U	0.00014	0.00014	U	0.00014	0.00016	U	0.00016
1,4-Dichlorobenzene	1.8	13	0.00020	U	0.00020	0.00022	U	0.00022	0.00020	U	0.00020	0.00019	U	0.00019	0.00023	U	0.00023
1,4-Dioxane	0.1	13	0.0082	U *	0.0082	0.0089	U	0.0089	0.0082	U	0.0082	0.0079	U	0.0079	0.0094	U	0.0094
2-Butanone (MEK)	0.12	100	0.0024	U	0.0024	0.0026	U	0.0026	0.0024	U	0.0024	0.0023	U	0.0023	0.0028	U	0.0028
2-Hexanone	NA	NA	0.0015	U	0.0015	0.0017	U *	0.0017	0.0015	U	0.0015	0.0015	U	0.0015	0.0018	U	0.0018
4-Methyl-2-pentanone (MIBK)	NA	NA	0.0014	U	0.0014	0.0015	U	0.0015	0.0014	U *	0.0014	0.0013	U	0.0013	0.0016	U *	0.0016
Acetone	0.05	100	0.0082	U	0.0051	0.0055	U	0.0055	0.0051	U	0.0051	0.0049	U	0.0049	0.0059	U	0.0059
Benzene	0.06	4.8	0.00023	U	0.00023	0.00025	U	0.00025	0.00023	U	0.00023	0.00022	U	0.00022	0.00027	U	0.00027
Bromoform	NA	NA	0.00038	U	0.00038	0.00041	U	0.00041	0.00038	U	0.00038	0.00037	U	0.00037	0.00044	U	0.00044
Bromomethane	NA	NA	0.00042	U	0.00042	0.00046	U	0.00046	0.00042	U	0.00042	0.00041	U	0.00041	0.00049	U	0.00049
Carbon disulfide	NA	NA	0.0023	U	0.0024	0.00026	U	0.00026	0.00024	U	0.00024	0.00023	U	0.00023	0.00027	U	0.00027
Carbon tetrachloride	0.76	2.4	0.00035	U	0.00035	0.00037	U	0.00037	0.00035	U	0.00035	0.00033	U	0.00033	0.00040	U	0.00040
Chlorobenzene	1.1	100	0.00016	U	0.00016	0.00017	U	0.00017	0.00016	U	0.00016	0.00015	U	0.00015	0.00018	U	0.00018
Chlorobromomethane	NA	NA	0.00025	U	0.00025	0.00027	U	0.00027	0.00025	U	0.00025	0.00024	U	0.00024	0.00029	U	0.00029
Chlorodibromomethane	NA	NA	0.00017	U	0.00017	0.00019	U	0.00019	0.00017	U	0.00017	0.00017	U	0.00017	0.00020	U	0.00020
Chloroethane	NA	NA	0.00047	U	0.00047	0.00050	U	0.00050	0.00047	U *	0.00047	0.00045	U	0.00045	0.00054	U *	0.00054
Chloroform	0.37	49	0.00029	U	0.00029	0.00031	U	0.00031	0.00029	U	0.00029	0.00027	U	0.00027	0.00033	U	0.00033
Chloromethane	NA	NA	0.00039	U	0.00039	0.00042	U	0.00042	0.00039	U *	0.00039	0.00037	U	0.00037	0.00045	U *	0.00045
cis-1,2-Dichloroethene	0.25	100	0.00014	U	0.00014	0.00015	U	0.00015	0.00014	U	0.00014	0.00013	U	0.00013	0.00016	U	0.00016
cis-1,3-Dichloropropene	NA	NA	0.00024	U	0.00024	0.00026	U	0.00026	0.00024	U	0.00024	0.00023	U	0.00023	0.00028	U	0.00028
Cyclohexane	NA	NA	0.00020	U	0.00020	0.00021	U	0.00021	0.00020	U	0.00020	0.00019	U	0.00019	0.00023	U	0.00023
Dichlorobromomethane	NA	NA	0.00023	U	0.00023	0.00025	U	0.00025	0.00023	U	0.00023	0.00022	U	0.00022	0.00026	U	0.00026
Dichlorodifluoromethane	NA	NA	0.00030	U	0.00030	0.00033	U	0.00033	0.00030	U	0.00030	0.00029	U	0.00029	0.00035	U	0.00035
Ethylbenzene	1	41	0.00018	U	0.00018	0.00019	U	0.00019	0.00018	U	0.00018	0.00017	U	0.00017	0.00020	U	0.00020
Ethylene Dibromide	NA	NA	0.00016	U	0.00016	0.00017	U	0.00017	0.00016	U	0.00016	0.00015	U	0.00015	0.00018	U	0.00018
Isopropylbenzene	NA	NA	0.00011	U	0.00011	0.00012	U	0.00012	0.00011	U	0.00011	0.00011	U	0.00011	0.00013	U	0.00013
Methyl acetate	NA	NA	0.0038	U	0.0038	0.0042	U	0.0042	0.0039	U	0.0039	0.0037	U	0.0037	0.0044	U	0.0044
Methyl tert-butyl ether	0.93	100	0.00011	U	0.00011	0.00012	U	0.00012	0.00011	U *	0.00011	0.00011	U	0.00011	0.00013	U *	0.00013
Methylcyclohexane	NA	NA	0.00045	U	0.00045	0.00048	U	0.00048	0.00045	U	0.00045	0.00043	U	0.00043	0.00051	U	0.00051
Methylene Chloride	0.05	100	0.00041	U	0.00041	0.00045	U	0.00045	0.00042	U	0.00042	0.00040	U	0.00040	0.00048	U	0.00048
m-Xylene & p-Xylene	NA	NA	0.00016	U	0.00016	0.00017	U	0.00017	0.00016	U	0.00016	0.00015	U	0.00015	0.00033	J	0.00018
o-Xylene	NA	NA	0.00017	U	0.00017	0.00019	U	0.00019	0.00017	U	0.00017	0.00017	U	0.00017	0.00020	U	0.00020
Styrene	NA	NA	0.00025	U	0.00025	0.00027	U	0.00027	0.00025	U	0.00025	0.00024	U	0.00024	0.00029	U	0.00029
Tetrachloroethene	1.3	19	0.00013	U	0.00013	0.00014	U	0.00014	0.00013	U	0.00013	0.00012	U	0.00012	0.00015	U	0.00015
Toluene	0.7	100	0.00021	U	0.00021	0.00023	U	0.00023	0.00021	U	0.00021	0.00020	U	0.00020	0.00024	U	0.00024
trans-1,2-Dichloroethene	0.19	100	0.00022	U	0.00022	0.00024	U	0.00024	0.00022	U	0.00022	0.00021	U	0.00021	0.00025	U	0.00025
trans-1,3-Dichloropropene	NA	NA	0.00024	U	0.00024	0.00026	U	0.00026	0.00024	U	0.00024	0.00023	U	0.00023	0.00027	U	0.00027
Trichloroethene	0.47	21	0.00013	U	0.00013	0.00014	U	0.00014	0.00013	U	0.00013	0.00012	U	0.00012	0.00015	U	0.00015
Trichlorofluoromethane	NA	NA	0.00036	U	0.00036	0.00039	U	0.00039	0.00036	U	0.00036	0.00035	U	0.00035	0.00042	U	0.00042
Vinyl chloride	0.02	0.9	0.00049	U	0.00049	0.00053	U	0.00053	0.00049	U	0.00049	0.00047	U	0.00047	0.00056	U	0.00056
Total Conc	NA	NA	0.0105			0.0			0.0			0.0			0.00033		
Total Estimated Conc. (TICs)	NA	NA	0.432			0.0*T			0.0*T			0.0*T			0.0*T		

Notes:

*T There are no TICs reported for the sample

* : LCS or LCSD is outside acceptance limits.

J : Result is less than the RL but greater than or equal to the MDL and the concentration is

U : Indicates the analyte was analyzed for but not detected.

Table 5.5A
Volatile Organics in Soil
500 Main Street, New Rochelle, NY

Client ID	NYDEC 375-6	NYDEC 375-6	SB-16(2-3)			SB-16(5.5-6.5)			SB-17 (4-5)			SB-17 (7-8)		
Lab Sample ID	Soil Cleanup Obj	Soil Cleanup Obj	460-214780-13			460-214780-14			460-215088-2			460-215088-3		
Sampling Date	UnRestricted Use	Restricted Use	07/31/2020 08:30:00			07/31/2020 08:40:00			08/04/2020 10:00:00			08/04/2020 10:10:00		
Matrix		Restricted Resid	Soil			Soil			Soil			Soil		
Dilution Factor			1			1			1			1		
Unit	mg/kg	mg/kg	mg/kg			mg/kg			mg/kg			mg/kg		
			Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
VOCs SOIL BY 8260C														
1,1,1-Trichloroethane	0.68	100	0.00021	U	0.00021	0.00023	U	0.00023	0.00020	U	0.00020	0.00023	U	0.00023
1,1,2,2-Tetrachloroethane	NA	NA	0.00020	U	0.00020	0.00022	U	0.00022	0.00019	U	0.00019	0.00021	U	0.00021
1,1,2-Trichloro-1,2,2-trifluoroethane	NA	NA	0.00028	U	0.00028	0.00030	U	0.00030	0.00026	U	0.00026	0.00029	U	0.00029
1,1,2-Trichloroethane	NA	NA	0.00016	U	0.00016	0.00018	U	0.00018	0.00016	U	0.00016	0.00017	U	0.00017
1,1-Dichloroethane	0.27	26	0.00019	U	0.00019	0.00021	U	0.00021	0.00018	U	0.00018	0.00020	U	0.00020
1,1-Dichloroethene	0.33	100	0.00021	U	0.00021	0.00023	U	0.00023	0.00020	U	0.00020	0.00022	U	0.00022
1,2,3-Trichlorobenzene	NA	NA	0.00017	U	0.00017	0.00018	U	0.00018	0.00016	U	0.00016	0.00018	U	0.00018
1,2,4-Trichlorobenzene	NA	NA	0.00033	U	0.00033	0.00036	U	0.00036	0.00031	U	0.00031	0.00035	U	0.00035
1,2-Dibromo-3-Chloropropane	NA	NA	0.00042	U	0.00042	0.00046	U	0.00046	0.00040	U	0.00040	0.00045	U	0.00045
1,2-Dichlorobenzene	1.1	100	0.00013	U	0.00013	0.00014	U	0.00014	0.00013	U	0.00013	0.00014	U	0.00014
1,2-Dichloroethane	0.02	3.1	0.00027	U	0.00027	0.00030	U	0.00030	0.00026	U	0.00026	0.00029	U	0.00029
1,2-Dichloropropane	NA	NA	0.00039	U	0.00039	0.00043	U	0.00043	0.00037	U	0.00037	0.00041	U	0.00041
1,3-Dichlorobenzene	2.4	49	0.00015	U	0.00015	0.00016	U	0.00016	0.00014	U	0.00014	0.00016	U	0.00016
1,4-Dichlorobenzene	1.8	13	0.00021	U	0.00021	0.00023	U	0.00023	0.00020	U	0.00020	0.00022	U	0.00022
1,4-Dioxane	0.1	13	0.0084	U *	0.0084	0.0092	U *	0.0092	0.0080	U	0.0080	0.0090	U	0.0090
2-Butanone (MEK)	0.12	100	0.0025	U	0.0025	0.0027	U	0.0027	0.0024	U	0.0024	0.0026	U	0.0026
2-Hexanone	NA	NA	0.0016	U	0.0016	0.0017	U	0.0017	0.0015	U	0.0015	0.0017	U	0.0017
4-Methyl-2-pentanone (MIBK)	NA	NA	0.0014	U	0.0014	0.0016	U	0.0016	0.0014	U	0.0014	0.0015	U	0.0015
Acetone	0.05	100	0.0052	U	0.0052	0.0057	U	0.0057	0.0050	U	0.0050	0.0056	U	0.0056
Benzene	0.06	4.8	0.00024	U	0.00024	0.00026	U	0.00026	0.00023	U	0.00023	0.00025	U	0.00025
Bromoform	NA	NA	0.00039	U	0.00039	0.00043	U	0.00043	0.00037	U	0.00037	0.00042	U	0.00042
Bromomethane	NA	NA	0.00043	U	0.00043	0.00048	U	0.00048	0.00041	U *	0.00041	0.00046	U *	0.00046
Carbon disulfide	NA	NA	0.00024	U	0.00024	0.00027	U	0.00027	0.00023	U	0.00023	0.00026	U	0.00026
Carbon tetrachloride	0.76	2.4	0.00035	U	0.00035	0.00039	U	0.00039	0.00034	U	0.00034	0.00038	U	0.00038
Chlorobenzene	1.1	100	0.00016	U	0.00016	0.00018	U	0.00018	0.00015	U	0.00015	0.00017	U	0.00017
Chlorobromomethane	NA	NA	0.00026	U	0.00026	0.00028	U	0.00028	0.00025	U	0.00025	0.00027	U	0.00027
Chlorodibromomethane	NA	NA	0.00018	U	0.00018	0.00019	U	0.00019	0.00017	U	0.00017	0.00019	U	0.00019
Chloroethane	NA	NA	0.00048	U	0.00048	0.00052	U	0.00052	0.00046	U *	0.00046	0.00051	U *	0.00051
Chloroform	0.37	49	0.00029	U	0.00029	0.00032	U	0.00032	0.00028	U	0.00028	0.00031	U	0.00031
Chloromethane	NA	NA	0.00040	U	0.00040	0.00044	U	0.00044	0.00038	U *	0.00038	0.00042	U *	0.00042
cis-1,2-Dichloroethene	0.25	100	0.00014	U	0.00014	0.00015	U	0.00015	0.00013	U	0.00013	0.00015	U	0.00015
cis-1,3-Dichloropropene	NA	NA	0.00025	U	0.00025	0.00027	U	0.00027	0.00024	U	0.00024	0.00027	U	0.00027
Cyclohexane	NA	NA	0.00020	U	0.00020	0.00022	U	0.00022	0.00019	U	0.00019	0.00022	U	0.00022
Dichlorobromomethane	NA	NA	0.00024	U	0.00024	0.00026	U	0.00026	0.00022	U	0.00022	0.00025	U	0.00025
Dichlorodifluoromethane	NA	NA	0.00031	U	0.00031	0.00034	U	0.00034	0.00029	U	0.00029	0.00033	U	0.00033
Ethylbenzene	1	41	0.00018	U	0.00018	0.00020	U	0.00020	0.00017	U	0.00017	0.00019	U	0.00019
Ethylene Dibromide	NA	NA	0.00016	U	0.00016	0.00018	U	0.00018	0.00016	U	0.00016	0.00018	U	0.00018
Isopropylbenzene	NA	NA	0.00012	U	0.00012	0.00013	U	0.00013	0.00011	U	0.00011	0.00012	U	0.00012
Methyl acetate	NA	NA	0.00039	U	0.00039	0.00043	U	0.00043	0.00038	U	0.00038	0.00042	U	0.00042
Methyl tert-butyl ether	0.93	100	0.00011	U	0.00011	0.00013	U	0.00013	0.00011	U	0.00011	0.00012	U	0.00012
Methylcyclohexane	NA	NA	0.00046	U	0.00046	0.00050	U	0.00050	0.00044	U	0.00044	0.00049	U	0.00049
Methylene Chloride	0.05	100	0.00043	U	0.00043	0.00047	U	0.00047	0.00040	U	0.00040	0.00045	U	0.00045
m-Xylene & p-Xylene	NA	NA	0.00016	U	0.00016	0.00017	U	0.00017	0.00015	U	0.00015	0.00017	U	0.00017
o-Xylene	NA	NA	0.00018	U	0.00018	0.00019	U	0.00019	0.00017	U	0.00017	0.00019	U	0.00019
Styrene	NA	NA	0.00025	U	0.00025	0.00028	U	0.00028	0.00024	U	0.00024	0.00027	U	0.00027
Tetrachloroethene	1.3	19	0.00013	U	0.00013	0.00014	U	0.00014	0.00012	U	0.00012	0.00014	U	0.00014
Toluene	0.7	100	0.00021	U	0.00021	0.00024	U	0.00024	0.00020	U	0.00020	0.00023	U	0.00023
trans-1,2-Dichloroethene	0.19	100	0.00023	U	0.00023	0.00025	U	0.00025	0.00021	U	0.00021	0.00024	U	0.00024
trans-1,3-Dichloropropene	NA	NA	0.00024	U	0.00024	0.00027	U	0.00027	0.00023	U	0.00023	0.00026	U	0.00026
Trichloroethene	0.47	21	0.00013	U	0.00013	0.00014	U	0.00014	0.00013	U	0.00013	0.00014	U	0.00014
Trichlorofluoromethane	NA	NA	0.00037	U	0.00037	0.00041	U	0.00041	0.00035	U	0.00035	0.00040	U	0.00040
Vinyl chloride	0.02	0.9	0.00050	U	0.00050	0.00055	U	0.00055	0.00048	U	0.00048	0.00053	U	0.00053
Total Conc	NA	NA	0.0			0.0			0.0			0.0		
Total Estimated Conc. (TICs)	NA	NA	0.0*T			0.0*T			0.0*T			0.0*T		

Notes:

*T There are no TICs reported for the sample

* : LCS or LCSD is outside acceptance limits.

J : Result is less than the RL but greater than or equal to the MDL and the concentration is

U : Indicates the analyte was analyzed for but not detected.

Table 5.5B
Semi-Volatile Organics in Soil
500 Main Street, New Rochelle, NY

Client ID	NYDEC 375-G	NYDEC 375-G	SB-1 (3-4)			SB-2(2-3)			SB-3(1.5-2.5)		
Lab Sample ID	Soil Cleanup Obj	Soil Cleanup Obj	460-215167-1			460-214636-1			460-214780-1		
Sampling Date	Unrestricted Use	Restricted Use	08/05/2020 11:00:00			07/29/2020 11:10:00			07/31/2020 12:20:00		
Matrix	Restricted Resid		Soil			Soil			Soil		
Dilution Factor	1		1			1			1		
Unit	mg/kg	mg/kg	mg/kg			mg/kg			mg/kg		
			Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SVOCs SOIL BY 82700											
1,1'-Biphenyl	NA	NA	0.0047	F1	0.0047	0.0048	U	0.0048	0.0049	U	0.0049
1,2,4,5-Tetrachlorobenzene	NA	NA	0.011	F1	0.011	0.011	U	0.011	0.011	U	0.011
1,4-Dioxane	0.1	13	0.0098	F2	0.0098	0.010	U	0.010	0.010	U	0.010
2,2'-oxybis[1-chloropropane]	NA	NA	0.0064	F1	0.0064	0.0066	U	0.0066	0.0067	U	0.0067
2,3,4,6-Tetrachlorophenol	NA	NA	0.024	F1	0.024	0.025	U	0.025	0.025	U	0.025
2,4,5-Trichlorophenol	NA	NA	0.036	F1	0.036	0.037	U	0.037	0.038	U	0.038
2,4,6-Trichlorophenol	NA	NA	0.046	F1	0.046	0.047	U	0.047	0.047	U	0.047
2,4-Dichlorophenol	NA	NA	0.023	F1	0.023	0.023	U	0.023	0.024	U	0.024
2,4-Dimethylphenol	NA	NA	0.016	F1	0.016	0.016	U	0.016	0.016	U	0.016
2,4-Dinitrophenol	NA	NA	0.17	F1	0.17	0.18	U	0.18	0.18	U	0.18
2,4-Dinitrotoluene	NA	NA	0.038	F1	0.038	0.039	U	0.039	0.040	U	0.040
2,6-Dinitrotoluene	NA	NA	0.026	F1	0.026	0.026	U	0.026	0.027	U	0.027
2-Chloronaphthalene	NA	NA	0.016	F1	0.016	0.017	U	0.017	0.017	U	0.017
2-Chlorophenol	NA	NA	0.013	F1	0.013	0.013	U	0.013	0.013	U	0.013
2-Methylnaphthalene	NA	NA	0.0099	F1	0.0099	0.010	U	0.010	0.010	U	0.010
2-Methylphenol	0.33	100	0.013	F1	0.013	0.014	U	0.014	0.014	U	0.014
2-Nitroaniline	NA	NA	0.013	F1	0.013	0.014	U	0.014	0.014	U	0.014
2-Nitrophenol	NA	NA	0.035	F1	0.035	0.036	U	0.036	0.037	U	0.037
3,3'-Dichlorobenzidine	NA	NA	0.054	U	0.054	0.055	U	0.055	0.056	U	0.056
3-Nitroaniline	NA	NA	0.040	U	0.040	0.041	U	0.041	0.042	U	0.042
4,6-Dinitro-2-methylphenol	NA	NA	0.058	F1	0.058	0.059	U	0.059	0.060	U	0.060
4-Bromophenyl phenyl ether	NA	NA	0.014	F1	0.014	0.014	U	0.014	0.015	U	0.015
4-Chloro-3-methylphenol	NA	NA	0.020	F1	0.020	0.020	U	0.020	0.021	U	0.021
4-Chloroaniline	NA	NA	0.025	U	0.025	0.025	U	0.025	0.026	U	0.026
4-Chlorophenyl phenyl ether	NA	NA	0.013	F1	0.013	0.013	U	0.013	0.013	U	0.013
4-Methylphenol	0.33	100	0.022	F1	0.022	0.023	U	0.023	0.023	U	0.023
4-Nitroaniline	NA	NA	0.041	U	0.041	0.042	U	0.042	0.042	U	0.042
4-Nitrophenol	NA	NA	0.058	U	0.058	0.059	U	0.059	0.060	U	0.060
Acenaphthene	20	100	0.026	F1	0.026	0.026	U	0.026	0.027	U	0.027
Acenaphthylene	100	100	0.0037	F1	0.0037	0.0038	U	0.0038	0.0038	U	0.0038
Acenaphthene	NA	NA	0.017	F1	0.017	0.018	U	0.018	0.018	U	0.018
Anthracene	100	100	0.011	F1	0.011	0.011	U	0.011	0.011	U	0.011
Atrazine	NA	NA	0.0089	U	0.0089	0.0092	U	0.0092	0.0093	U	0.0093
Benzaldehyde	NA	NA	0.015	U	0.015	0.016	U	0.016	0.016	U *	0.016
Benzo[a]anthracene	1	1	0.012	F1	0.012	0.013	U	0.013	0.013	U	0.013
Benzo[a]pyrene	1	1	0.0094	F1	0.0094	0.0097	U	0.0097	0.0098	U	0.0098
Benzo[b]fluoranthene	1	1	0.0092	F1	0.0092	0.0094	U	0.0094	0.0095	U	0.0095
Benzo[g,h,i]perylene	100	100	0.010	F1	0.010	0.011	U	0.011	0.011	U	0.011
Benzo[k]fluoranthene	0.8	3.9	0.0070	F2	0.0070	0.0071	U	0.0071	0.0072	U	0.0072
Bis(2-chloroethoxy)methane	NA	NA	0.028	F1	0.028	0.028	U	0.028	0.029	U	0.029
Bis(2-chloroethyl)ether	NA	NA	0.012	F1	0.012	0.013	U	0.013	0.013	U	0.013
Bis(2-ethylhexyl) phthalate	NA	NA	0.019	F2	0.019	0.019	U	0.019	0.019	U	0.019
Butyl benzyl phthalate	NA	NA	0.017	F1	0.017	0.017	U	0.017	0.017	U	0.017
Caprolactam	NA	NA	0.055	F2	0.055	0.057	U	0.057	0.057	U	0.057
Carbazole	NA	NA	0.013	F1	0.013	0.014	U	0.014	0.014	U	0.014
Chrysene	1	3.9	0.0060	F1	0.0060	0.0062	U	0.0062	0.0062	U	0.0062
Dibenz[a,h]anthracene	0.33	0.33	0.015	F1	0.015	0.016	U	0.016	0.016	U	0.016
Dibenzofuran	7	59	0.0050	F1	0.0050	0.0051	U	0.0051	0.0052	U	0.0052
Diethyl phthalate	NA	NA	0.0051	F1	0.0051	0.0053	U	0.0053	0.0053	U	0.0053
Dimethyl phthalate	NA	NA	0.081	F1	0.081	0.083	U	0.083	0.084	U	0.084
Di-n-butyl phthalate	NA	NA	0.063	F1	0.063	0.064	U	0.064	0.065	U	0.065
Di-n-octyl phthalate	NA	NA	0.019	F2	0.019	0.019	U	0.019	0.020	U	0.020
Fluoranthene	100	100	0.012	F1	0.012	0.013	U	0.013	0.013	U	0.013
Fluorene	30	100	0.0048	F1	0.0048	0.0049	U	0.0049	0.0050	U	0.0050
Hexachlorobenzene	0.33	1.2	0.017	F1	0.017	0.017	U	0.017	0.018	U	0.018
Hexachlorobutadiene	NA	NA	0.0075	F1	0.0075	0.0077	U	0.0077	0.0078	U	0.0078
Hexachlorocyclopentadiene	NA	NA	0.031	F1	0.031	0.032	U	0.032	0.032	U	0.032
Hexachloroethane	NA	NA	0.012	F1	0.012	0.012	U	0.012	0.013	U	0.013
Indeno[1,2,3-cd]pyrene	0.5	0.5	0.014	F1	0.014	0.014	U	0.014	0.014	U	0.014
Isophorone	NA	NA	0.10	F1	0.10	0.11	U	0.11	0.11	U	0.11
Naphthalene	12	100	0.0061	F1	0.0061	0.0063	U	0.0063	0.0064	U	0.0064
Nitrobenzene	NA	NA	0.0085	F1	0.0085	0.0087	U	0.0087	0.0089	U	0.0089
N-Nitrosodi-n-propylamine	NA	NA	0.026	F1	0.026	0.026	U	0.026	0.027	U	0.027
N-Nitrosodiphenylamine	NA	NA	0.0068	F1	0.0068	0.0070	U	0.0070	0.0071	U	0.0071
Pentachlorophenol	0.8	6.7	0.073	F1	0.073	0.075	U	0.075	0.076	U	0.076
Phenanthrene	100	100	0.0062	F1	0.0062	0.0064	U	0.0064	0.0065	U	0.0065
Phenol	0.33	100	0.013	F1	0.013	0.013	U	0.013	0.014	U	0.014
Pyrene	100	100	0.0088	F1	0.0088	0.0090	U	0.0090	0.0092	U	0.0092
Total Conc	NA	NA	0.0			0.0			0.0		
Total Estimated Conc. (TICs)	NA	NA	NR			NR			NR		
Total Estimated Conc. (TICs)	NA	NA	1.2								

Notes:

NR: Not Analyzed

* : LCS or LCSD is outside acceptance limits.

F1 : MS and/or MSD recovery exceeds control limits

F2 : MS/MSD RPD exceeds control limits

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

U : Indicates the analyte was analyzed for but not detected.

Table 5.5B
Semi-Volatile Organics in Soil
500 Main Street, New Rochelle, NY

Client ID	NYDEC 375-6	NYDEC 375-6	SB-3(5-6)			SB-4(2-3)		
Lab Sample ID	Soil Cleanup Obj	Soil Cleanup Obj	460-214780-2			460-214780-3		
Sampling Date	UnRestricted Use	Restricted Use	07/31/2020 12:30:00			07/31/2020 11:40:00		
Matrix	Restricted Resid		Soil			Soil		
Dilution Factor	1		1			1		
Unit	mg/kg	mg/kg	mg/kg			mg/kg		
			Result	Q	MDL	Result	Q	MDL
SVOCs SOIL BY 8270D								
1,1'-Biphenyl	NA	NA	0.0048	U	0.0048	0.0050	U	0.0050
1,2,4,5-Tetrachlorobenzene	NA	NA	0.011	U	0.011	0.012	U	0.012
1,4-Dioxane	0.1	13	0.010	U	0.010	0.010	U	0.010
2,2'-oxybis[1-chloropropane]	NA	NA	0.0066	U	0.0066	0.0068	U	0.0068
2,3,4,6-Tetrachlorophenol	NA	NA	0.025	U	0.025	0.025	U	0.025
2,4,5-Trichlorophenol	NA	NA	0.037	U	0.037	0.038	U	0.038
2,4,6-Trichlorophenol	NA	NA	0.047	U	0.047	0.048	U	0.048
2,4-Dichlorophenol	NA	NA	0.023	U	0.023	0.024	U	0.024
2,4-Dimethylphenol	NA	NA	0.016	U	0.016	0.017	U	0.017
2,4-Dinitrophenol	NA	NA	0.18	U	0.18	0.18	U	0.18
2,4-Dinitrotoluene	NA	NA	0.039	U	0.039	0.040	U	0.040
2,6-Dinitrotoluene	NA	NA	0.026	U	0.026	0.027	U	0.027
2-Chloronaphthalene	NA	NA	0.017	U	0.017	0.017	U	0.017
2-Chlorophenol	NA	NA	0.013	U	0.013	0.013	U	0.013
2-Methylnaphthalene	NA	NA	0.010	U	0.010	0.011	U	0.011
2-Methylphenol	0.33	100	0.014	U	0.014	0.014	U	0.014
2-Nitroaniline	NA	NA	0.014	U	0.014	0.014	U	0.014
2-Nitrophenol	NA	NA	0.036	U	0.036	0.038	U	0.038
3,3'-Dichlorobenzidine	NA	NA	0.055	U	0.055	0.057	U	0.057
3-Nitroaniline	NA	NA	0.041	U	0.041	0.042	U	0.042
4,6-Dinitro-2-methylphenol	NA	NA	0.059	U	0.059	0.061	U	0.061
4-Bromophenyl phenyl ether	NA	NA	0.014	U	0.014	0.015	U	0.015
4-Chloro-3-methylphenol	NA	NA	0.020	U	0.020	0.021	U	0.021
4-Chloroaniline	NA	NA	0.025	U	0.025	0.026	U	0.026
4-Chlorophenyl phenyl ether	NA	NA	0.013	U	0.013	0.013	U	0.013
4-Methylphenol	0.33	100	0.023	U	0.023	0.023	U	0.023
4-Nitroaniline	NA	NA	0.042	U	0.042	0.043	U	0.043
4-Nitrophenol	NA	NA	0.059	U	0.059	0.061	U	0.061
Acenaphthene	20	100	0.026	U	0.026	0.027	U	0.027
Acenaphthylene	100	100	0.0038	U	0.0038	0.0039	U	0.0039
Acetophenone	NA	NA	0.018	U	0.018	0.018	U	0.018
Anthracene	100	100	0.011	U	0.011	0.011	U	0.011
Atrazine	NA	NA	0.0092	U	0.0092	0.0095	U	0.0095
Benzaldehyde	NA	NA	0.016	U *	0.016	0.016	U *	0.016
Benzo[a]anthracene	1	1	0.013	U	0.013	0.013	U	0.013
Benzo[a]pyrene	1	1	0.0097	U	0.0097	0.010	U	0.010
Benzo[b]fluoranthene	1	1	0.0094	U	0.0094	0.0097	U	0.0097
Benzo[e,h]perylene	100	100	0.011	U	0.011	0.011	U	0.011
Benzo[k]fluoranthene	0.8	3.9	0.0071	U	0.0071	0.0074	U	0.0074
Bis[2-chloroethoxy]methane	NA	NA	0.028	U	0.028	0.029	U	0.029
Bis[2-chloroethyl]ether	NA	NA	0.013	U	0.013	0.013	U	0.013
Bis[2-ethylhexyl] phthalate	NA	NA	0.019	U	0.019	0.020	U	0.020
Butyl benzyl phthalate	NA	NA	0.017	U	0.017	0.018	U	0.018
Caprolactam	NA	NA	0.057	U	0.057	0.059	U	0.059
Carbazole	NA	NA	0.014	U	0.014	0.014	U	0.014
Chrysene	1	3.9	0.0061	U	0.0061	0.0064	U	0.0064
Dibenz[a,h]anthracene	0.33	0.33	0.016	U	0.016	0.016	U	0.016
Dibenzofuran	7	59	0.0051	U	0.0051	0.0053	U	0.0053
Diethyl phthalate	NA	NA	0.0053	U	0.0053	0.0054	U	0.0054
Dimethyl phthalate	NA	NA	0.083	U	0.083	0.085	U	0.085
Di-n-butyl phthalate	NA	NA	0.064	U	0.064	0.066	U	0.066
Di-n-octyl phthalate	NA	NA	0.019	U	0.019	0.020	U	0.020
Fluoranthene	100	100	0.013	U	0.013	0.013	U	0.013
Fluorene	30	100	0.0049	U	0.0049	0.0051	U	0.0051
Hexachlorobenzene	0.33	1.2	0.017	U	0.017	0.018	U	0.018
Hexachlorobutadiene	NA	NA	0.0077	U	0.0077	0.0080	U	0.0080
Hexachlorocyclopentadiene	NA	NA	0.032	U	0.032	0.033	U	0.033
Hexachloroethane	NA	NA	0.012	U	0.012	0.013	U	0.013
Indeno[1,2,3-cd]pyrene	0.5	0.5	0.014	U	0.014	0.015	U	0.015
Isophorone	NA	NA	0.11	U	0.11	0.11	U	0.11
Naphthalene	12	100	0.0063	U	0.0063	0.024	J	0.0065
Nitrobenzene	NA	NA	0.0087	U	0.0087	0.0090	U	0.0090
N-Nitrosodi-n-propylamine	NA	NA	0.026	U	0.026	0.027	U	0.027
N-Nitrosodiphenylamine	NA	NA	0.0070	U	0.0070	0.0072	U	0.0072
Pentachlorophenol	0.8	6.7	0.075	U	0.075	0.077	U	0.077
Phenanthrene	100	100	0.0064	U	0.0064	0.0066	U	0.0066
Phenol	0.33	100	0.013	U	0.013	0.014	U	0.014
Pyrene	100	100	0.0090	U	0.0090	0.0093	U	0.0093
Total Conc.	NA	NA	0.0			0.024		
Total Estimated Conc. (TICs)	NA	NA	NR			NR		

Notes:

NR: Not Analyzed

* : LCS or LCSD is outside acceptance limits.

F1 : MS and/or MSD recovery exceeds control limits

F2 : MS/MSD RPD exceeds control limits

J : Result is less than the RL but greater than or equal to the MDL and the cor

U : Indicates the analyte was analyzed for but not detected.

Table 5.5B
Semi-Volatile Organics in Soil
500 Main Street, New Rochelle, NY

Client ID	NYDEC 375-6	NYDEC 375-6	SB-4(6-7)			SB-5(2-3)			SB-6(1-2)			SB-7(2.5-3.5)		
Lab Sample ID	Soil Cleanup Obj	Soil Cleanup Obj	460-214780-4			460-215167-2			460-214636-2			460-214780-5		
Sampling Date	Unrestricted Use	Restricted Use	07/31/2020 11:50:00			08/05/2020 10:30:00			07/29/2020 11:30:00			07/31/2020 11:10:00		
Matrix	Restricted Resid		Soil			Soil			Soil			Soil		
Dilution Factor	1	1	1			1			1			1		
Unit	mg/kg	mg/kg	mg/kg			mg/kg			mg/kg			mg/kg		
			Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SVOCs SOIL BY 82700														
1,1'-Biphenyl	NA	NA	0.0050	U	0.0050	0.0049	U	0.0049	0.0048	U	0.0048	0.0048	U	0.0048
1,2,4,5-Tetrachlorobenzene	NA	NA	0.012	U	0.012	0.012	U	0.012	0.011	U	0.011	0.011	U	0.011
1,4-Dioxane	0.1	13	0.010	U	0.010	0.010	U	0.010	0.0099	U	0.0099	0.0099	U	0.0099
2,2'-oxybis[1-chloropropane]	NA	NA	0.0069	U	0.0069	0.0067	U	0.0067	0.0065	U	0.0065	0.0065	U	0.0065
2,3,4,6-Tetrachlorophenol	NA	NA	0.026	U	0.026	0.025	U	0.025	0.024	U	0.024	0.024	U	0.024
2,4,5-Trichlorophenol	NA	NA	0.039	U	0.039	0.038	U	0.038	0.037	U	0.037	0.036	U	0.036
2,4,6-Trichlorophenol	NA	NA	0.049	U	0.049	0.048	U	0.048	0.046	U	0.046	0.046	U	0.046
2,4-Dichlorophenol	NA	NA	0.024	U	0.024	0.024	U	0.024	0.023	U	0.023	0.023	U	0.023
2,4-Dimethylphenol	NA	NA	0.017	U	0.017	0.016	U	0.016	0.016	U	0.016	0.016	U	0.016
2,4-Dinitrophenol	NA	NA	0.19	U	0.19	0.18	U	0.18	0.18	U	0.18	0.18	U	0.18
2,4-Dinitrotoluene	NA	NA	0.041	U	0.041	0.040	U	0.040	0.039	U	0.039	0.039	U	0.039
2,6-Dinitrotoluene	NA	NA	0.027	U	0.027	0.027	U	0.027	0.026	U	0.026	0.026	U	0.026
2-Chloronaphthalene	NA	NA	0.018	U	0.018	0.017	U	0.017	0.017	U	0.017	0.017	U	0.017
2-Chlorophenol	NA	NA	0.014	U	0.014	0.013	U	0.013	0.013	U	0.013	0.013	U	0.013
2-Methylnaphthalene	NA	NA	0.011	U	0.011	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010
2-Methylphenol	0.33	100	0.014	U	0.014	0.014	U	0.014	0.013	U	0.013	0.013	U	0.013
2-Nitroaniline	NA	NA	0.014	U	0.014	0.014	U	0.014	0.013	U	0.013	0.013	U	0.013
2-Nitrophenol	NA	NA	0.038	U	0.038	0.037	U	0.037	0.036	U	0.036	0.036	U	0.036
3,3'-Dichlorobenzidine	NA	NA	0.057	U	0.057	0.056	U	0.056	0.054	U	0.054	0.054	U	0.054
3-Nitroaniline	NA	NA	0.043	U	0.043	0.042	U	0.042	0.041	U	0.041	0.040	U	0.040
4,6-Dinitro-2-methylphenol	NA	NA	0.062	U	0.062	0.060	U	0.060	0.058	U	0.058	0.058	U	0.058
4-Bromophenyl phenyl ether	NA	NA	0.015	U	0.015	0.015	U	0.015	0.014	U	0.014	0.014	U	0.014
4-Chloro-3-methylphenol	NA	NA	0.021	U	0.021	0.021	U	0.021	0.020	U	0.020	0.020	U	0.020
4-Chloroaniline	NA	NA	0.027	U	0.027	0.026	U	0.026	0.025	U	0.025	0.025	U	0.025
4-Chlorophenyl phenyl ether	NA	NA	0.013	U	0.013	0.013	U	0.013	0.013	U	0.013	0.013	U	0.013
4-Methylphenol	0.33	100	0.024	U	0.024	0.023	U	0.023	0.022	U	0.022	0.022	U	0.022
4-Nitroaniline	NA	NA	0.044	U	0.044	0.043	U	0.043	0.041	U	0.041	0.041	U	0.041
4-Nitrophenol	NA	NA	0.062	U	0.062	0.060	U	0.060	0.059	U	0.059	0.058	U	0.058
Acenaphthene	20	100	0.028	U	0.028	0.027	U	0.027	0.026	U	0.026	0.026	U	0.026
Acenaphthylene	100	100	0.0039	U	0.0039	0.0038	U	0.0038	0.0037	U	0.0037	0.0037	U	0.0037
Acetophenone	NA	NA	0.019	U	0.019	0.018	U	0.018	0.018	U	0.018	0.018	U	0.018
Anthracene	100	100	0.012	U	0.012	0.011	U	0.011	0.011	U	0.011	0.011	U	0.011
Atrazine	NA	NA	0.0096	U	0.0096	0.0093	U	0.0093	0.0091	U	0.0091	0.0090	U	0.0090
Benzaldehyde	NA	NA	0.017	U *	0.017	0.016	U	0.016	0.016	U	0.016	0.016	U *	0.016
Benzo[a]anthracene	1	1	0.013	U	0.013	0.013	U	0.013	0.013	U	0.013	0.012	U	0.012
Benzo[a]pyrene	1	1	0.010	U	0.010	0.0099	U	0.0099	0.0096	U	0.0096	0.0095	U	0.0095
Benzo[b]fluoranthene	1	1	0.0098	U	0.0098	0.0096	U	0.0096	0.0093	U	0.0093	0.0093	U	0.0093
Benzo[k]fluoranthene	100	100	0.011	U	0.011	0.011	U	0.011	0.011	U	0.011	0.011	U	0.011
Benzo[k]fluoranthene	0.8	3.9	0.0075	U	0.0075	0.0073	U	0.0073	0.0071	U	0.0071	0.0070	U	0.0070
Bis(2-chloroethoxy)methane	NA	NA	0.030	U	0.030	0.029	U	0.029	0.028	U	0.028	0.028	U	0.028
Bis(2-chloroethyl)ether	NA	NA	0.013	U	0.013	0.013	U	0.013	0.013	U	0.013	0.012	U	0.012
Bis(2-ethylhexyl) phthalate	NA	NA	0.020	U	0.020	0.020	U	0.020	0.019	U	0.019	0.019	U	0.019
Butyl benzyl phthalate	NA	NA	0.018	U	0.018	0.017	U	0.017	0.017	U	0.017	0.017	U	0.017
Caprolactam	NA	NA	0.059	U	0.059	0.058	U	0.058	0.056	U	0.056	0.056	U	0.056
Carbazole	NA	NA	0.014	U	0.014	0.014	U	0.014	0.014	U	0.014	0.014	U	0.014
Chrysene	1	3.9	0.0064	U	0.0064	0.0063	U	0.0063	0.0061	U	0.0061	0.0061	U	0.0061
Dibenz[a,h]anthracene	0.33	0.33	0.016	U	0.016	0.016	U	0.016	0.016	U	0.016	0.016	U	0.016
Dibenzofuran	7	59	0.0053	U	0.0053	0.0052	U	0.0052	0.0051	U	0.0051	0.0050	U	0.0050
Diethyl phthalate	NA	NA	0.0055	U	0.0055	0.0054	U	0.0054	0.0052	U	0.0052	0.0052	U	0.0052
Dimethyl phthalate	NA	NA	0.086	U	0.086	0.084	U	0.084	0.082	U	0.082	0.081	U	0.081
Di-n-butyl phthalate	NA	NA	0.067	U	0.067	0.065	U	0.065	0.063	U	0.063	0.063	U	0.063
Di-n-octyl phthalate	NA	NA	0.020	U	0.020	0.020	U	0.020	0.019	U	0.019	0.019	U	0.019
Fluoranthene	100	100	0.013	U	0.013	0.013	U	0.013	0.013	U	0.013	0.013	U	0.013
Fluorene	30	100	0.0052	U	0.0052	0.0050	U	0.0050	0.0049	U	0.0049	0.0049	U	0.0049
Hexachlorobenzene	0.33	1.2	0.018	U	0.018	0.018	U	0.018	0.017	U	0.017	0.017	U	0.017
Hexachlorobutadiene	NA	NA	0.0081	U	0.0081	0.0079	U	0.0079	0.0077	U	0.0077	0.0076	U	0.0076
Hexachlorocyclopentadiene	NA	NA	0.033	U	0.033	0.032	U	0.032	0.032	U	0.032	0.031	U	0.031
Hexachloroethane	NA	NA	0.013	U	0.013	0.013	U	0.013	0.012	U	0.012	0.012	U	0.012
Indeno[1,2,3-cd]pyrene	0.5	0.5	0.015	U	0.015	0.014	U	0.014	0.014	U	0.014	0.014	U	0.014
Isophorone	NA	NA	0.11	U	0.11	0.11	U	0.11	0.10	U	0.10	0.10	U	0.10
Naphthalene	12	100	0.0066	U	0.0066	0.0064	U	0.0064	0.0062	U	0.0062	0.0062	U	0.0062
Nitrobenzene	NA	NA	0.0091	U	0.0091	0.0089	U	0.0089	0.0086	U	0.0086	0.0086	U	0.0086
N-Nitrosod-n-propylamine	NA	NA	0.028	U	0.028	0.027	U	0.027	0.026	U	0.026	0.026	U	0.026
N-Nitrosodiphenylamine	NA	NA	0.0073	U	0.0073	0.0071	U	0.0071	0.0069	U	0.0069	0.0069	U	0.0069
Pentachlorophenol	0.8	6.7	0.078	U	0.078	0.099	J	0.076	0.074	U	0.074	0.073	U	0.073
Phenanthrene	100	100	0.0067	U	0.0067	0.0065	U	0.0065	0.0063	U	0.0063	0.0063	U	0.0063
Phenol	0.33	100	0.014	U	0.014	0.014	U	0.014	0.013	U	0.013	0.013	U	0.013
Pyrene	100	100	0.0095	U	0.0095	0.0092	U	0.0092	0.0089	U	0.0089	0.0089	U	0.0089
Total Conc	NA	NA	0.0			0.099			0.0			0.0		
Total Estimated Conc. (TICs)	NA	NA	NR			NR			NR			NR		
Total Estimated Conc. (TICs)	NA	NA				1.4								

Notes:

NR: Not Analyzed

* : LCS or LCSO is outside acceptance limits.

F1 : MS and/or MSD recovery exceeds control limits

F2 : MS/MSD RPD exceeds control limits

J : Result is less than the RL but greater than or equal to the MDL and the cor

U : Indicates the analyte was analyzed for but not detected.

Table 5-5B
Semi-Volatile Organics in Soil
500 Main Street, New Rochelle, NY

Client ID	NYDEC 375-6	NYDEC 375-6	SB-18 (2-3)			SB-18 (8-9)			SB-19(4-5)			SB-19(7-8)		
Lab Sample ID	Soil Cleanup Obj	Soil Cleanup Obj	460-215088-4			460-215088-5			460-214767-1			460-214767-2		
Sampling Date	Unrestricted Use	Restricted Use	08/04/2020 10:50:00			08/04/2020 11:00:00			07/30/2020 13:30:00			07/30/2020 13:40:00		
Matrix	Restricted Resid		Soil			Soil			Soil			Soil		
Dilution Factor	1	1	1			1			1			1		
Unit	mg/kg	mg/kg	mg/kg			mg/kg			mg/kg			mg/kg		
SVOCs SOIL BY 82700														
			Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
1,1'-Biphenyl	NA	NA	0.0049	U	0.0049	0.0053	U	0.0053	0.0048	U F1	0.0048	0.0051	U	0.0051
1,2,4,5-Tetrachlorobenzene	NA	NA	0.011	U	0.011	0.012	U	0.012	0.011	U F1	0.011	0.012	U	0.012
1,4-Dioxane	0.1	13	0.010	U	0.010	0.011	U	0.011	0.0099	U F1	0.0099	0.010	U	0.010
2,2'-oxybis[1-chloropropane]	NA	NA	0.0066	U	0.0066	0.0072	U	0.0072	0.0065	U F1	0.0065	0.0069	U	0.0069
2,3,4,6-Tetrachlorophenol	NA	NA	0.025	U	0.025	0.027	U	0.027	0.024	U	0.024	0.026	U	0.026
2,4,5-Trichlorophenol	NA	NA	0.037	U	0.037	0.041	U	0.041	0.037	U F1	0.037	0.039	U	0.039
2,4,6-Trichlorophenol	NA	NA	0.047	U	0.047	0.051	U	0.051	0.046	U F1	0.046	0.049	U	0.049
2,4-Dichlorophenol	NA	NA	0.023	U	0.023	0.026	U	0.026	0.023	U F1	0.023	0.024	U	0.024
2,4-Dimethylphenol	NA	NA	0.016	U	0.016	0.018	U	0.018	0.016	U F1	0.016	0.017	U	0.017
2,4-Dinitrophenol	NA	NA	0.18	U	0.18	0.20	U	0.20	0.18	U * F1 F2	0.18	0.19	U *	0.19
2,4-Dinitrotoluene	NA	NA	0.039	U	0.039	0.043	U	0.043	0.039	U	0.039	0.041	U	0.041
2,6-Dinitrotoluene	NA	NA	0.026	U	0.026	0.029	U	0.029	0.026	U F1	0.026	0.027	U	0.027
2-Chloronaphthalene	NA	NA	0.017	U	0.017	0.018	U	0.018	0.017	U F1	0.017	0.018	U	0.018
2-Chlorophenol	NA	NA	0.013	U	0.013	0.014	U	0.014	0.013	U F1	0.013	0.014	U	0.014
2-Methylnaphthalene	NA	NA	0.010	U	0.010	0.011	U	0.011	0.010	U F1	0.010	0.011	U	0.011
2-Methylphenol	0.33	100	0.014	U	0.014	0.015	U	0.015	0.013	U F1	0.013	0.014	U	0.014
2-Nitroaniline	NA	NA	0.014	U	0.014	0.015	U	0.015	0.013	U	0.013	0.014	U	0.014
2-Nitrophenol	NA	NA	0.037	U	0.037	0.040	U	0.040	0.036	U F1	0.036	0.038	U	0.038
3,3'-Dichlorobenzidine	NA	NA	0.055	U	0.055	0.060	U	0.060	0.054	U	0.054	0.057	U	0.057
3-Nitroaniline	NA	NA	0.041	U	0.041	0.045	U	0.045	0.040	U	0.040	0.043	U	0.043
4,6-Dinitro-2-methylphenol	NA	NA	0.059	U	0.059	0.065	U	0.065	0.058	U F1 F2	0.058	0.062	U	0.062
4-Bromophenyl phenyl ether	NA	NA	0.015	U	0.015	0.016	U	0.016	0.014	U F1	0.014	0.015	U	0.015
4-Chloro-3-methylphenol	NA	NA	0.021	U	0.021	0.022	U	0.022	0.020	U F1	0.020	0.021	U	0.021
4-Chloroaniline	NA	NA	0.026	U	0.026	0.028	U	0.028	0.025	U	0.025	0.027	U	0.027
4-Chlorophenyl phenyl ether	NA	NA	0.013	U	0.013	0.014	U	0.014	0.013	U F1	0.013	0.013	U	0.013
4-Methylphenol	0.33	100	0.023	U	0.023	0.025	U	0.025	0.022	U F1	0.022	0.024	U	0.024
4-Nitroaniline	NA	NA	0.042	U	0.042	0.046	U	0.046	0.041	U	0.041	0.044	U	0.044
4-Nitrophenol	NA	NA	0.060	U	0.060	0.065	U	0.065	0.059	U	0.059	0.062	U	0.062
Acenaphthene	20	100	0.027	U	0.027	0.029	U	0.029	0.026	U F1	0.026	0.028	U	0.028
Acenaphthylene	100	100	0.0038	U	0.0038	0.0041	U	0.0041	0.0037	U F1	0.0037	0.0039	U	0.0039
Acetophenone	NA	NA	0.018	U	0.018	0.020	U	0.020	0.018	U F1	0.018	0.019	U	0.019
Anthracene	100	100	0.011	U	0.011	0.012	U	0.012	0.011	U F1	0.011	0.012	U	0.012
Atrazine	NA	NA	0.0092	U	0.0092	0.010	U	0.010	0.0091	U *	0.0091	0.0096	U *	0.0096
Benzaldehyde	NA	NA	0.016	U	0.016	0.017	U	0.017	0.016	U * F2	0.016	0.017	U *	0.017
Benzo[a]anthracene	1	1	0.013	U	0.013	0.014	U	0.014	0.013	U F1	0.013	0.013	U	0.013
Benzo[a]pyrene	1	1	0.0097	U	0.0097	0.011	U	0.011	0.0096	U *	0.0096	0.010	U *	0.010
Benzo[b]fluoranthene	1	1	0.0095	U	0.0095	0.010	U	0.010	0.0093	U	0.0093	0.0098	U	0.0098
Benzo[g,h,i]perylene	100	100	0.011	U	0.011	0.012	U	0.012	0.011	U	0.011	0.011	U	0.011
Benzo[k]fluoranthene	0.8	3.9	0.0072	U	0.0072	0.0078	U	0.0078	0.0070	U F1	0.0070	0.0075	U	0.0075
Bis(2-chloroethoxy)methane	NA	NA	0.028	U	0.028	0.031	U	0.031	0.028	U F1	0.028	0.030	U	0.030
Bis(2-chloroethyl)ether	NA	NA	0.013	U	0.013	0.014	U	0.014	0.013	U F1	0.013	0.013	U	0.013
Bis(2-ethylhexyl) phthalate	NA	NA	0.019	U *	0.019	0.021	U *	0.021	0.019	U F1	0.019	0.020	U	0.020
Butyl benzyl phthalate	NA	NA	0.017	U	0.017	0.019	U	0.019	0.017	U F1	0.017	0.018	U	0.018
Caprolactam	NA	NA	0.057	U	0.057	0.062	U	0.062	0.056	U *	0.056	0.059	U *	0.059
Carbazole	NA	NA	0.014	U	0.014	0.015	U	0.015	0.014	U F1	0.014	0.014	U	0.014
Chrysene	1	3.9	0.0062	U	0.0062	0.0067	U	0.0067	0.0061	U F1	0.0061	0.0064	U	0.0064
Dibenz[a,h]anthracene	0.33	0.33	0.016	U	0.016	0.017	U	0.017	0.016	U	0.016	0.016	U	0.016
Dibenzofuran	7	59	0.0051	U	0.0051	0.0056	U	0.0056	0.0050	U F1	0.0050	0.0053	U	0.0053
Diethyl phthalate	NA	NA	0.0053	U	0.0053	0.0058	U	0.0058	0.0052	U F1	0.0052	0.0055	U	0.0055
Dimethyl phthalate	NA	NA	0.083	U	0.083	0.091	U	0.091	0.082	U F1	0.082	0.086	U	0.086
Di-n-butyl phthalate	NA	NA	0.065	U	0.065	0.070	U	0.070	0.063	U F1	0.063	0.067	U	0.067
Di-n-octyl phthalate	NA	NA	0.019	U	0.019	0.021	U	0.021	0.019	U F1	0.019	0.020	U	0.020
Fluoranthene	100	100	0.013	U	0.013	0.014	U	0.014	0.013	U F1	0.013	0.013	U	0.013
Fluorene	30	100	0.0050	U	0.0050	0.0054	U	0.0054	0.0049	U F1	0.0049	0.0052	U	0.0052
Hexachlorobenzene	0.33	1.2	0.017	U	0.017	0.019	U	0.019	0.017	U F1	0.017	0.018	U	0.018
Hexachlorobutadiene	NA	NA	0.0078	U	0.0078	0.0085	U	0.0085	0.0076	U F1	0.0076	0.0081	U	0.0081
Hexachlorocyclopentadiene	NA	NA	0.032	U	0.032	0.035	U	0.035	0.031	U	0.031	0.033	U	0.033
Hexachloroethane	NA	NA	0.013	U	0.013	0.014	U	0.014	0.012	U F1	0.012	0.013	U	0.013
Indeno[1,2,3-cd]pyrene	0.5	0.5	0.014	U	0.014	0.016	U	0.016	0.014	U	0.014	0.015	U	0.015
Isophorone	NA	NA	0.11	U	0.11	0.12	U	0.12	0.10	U F1	0.10	0.11	U	0.11
Naphthalene	12	100	0.0063	U	0.0063	0.0069	U	0.0069	0.0062	U F1	0.0062	0.0066	U	0.0066
Nitrobenzene	NA	NA	0.0088	U	0.0088	0.0096	U	0.0096	0.0086	U F1	0.0086	0.0091	U	0.0091
N-Nitrosod-n-propylamine	NA	NA	0.027	U	0.027	0.029	U	0.029	0.026	U F1	0.026	0.028	U	0.028
N-Nitrosodiphenylamine	NA	NA	0.0070	U	0.0070	0.0076	U	0.0076	0.0069	U F1	0.0069	0.0073	U	0.0073
Pentachlorophenol	0.8	6.7	0.075	U	0.075	0.082	U	0.082	0.074	U	0.074	0.078	U	0.078
Phenanthrene	100	100	0.0064	U	0.0064	0.0070	U	0.0070	0.0063	U F1	0.0063	0.0067	U	0.0067
Phenol	0.33	100	0.013	U	0.013	0.015	U	0.015	0.013	U F1	0.013	0.014	U	0.014
Pyrene	100	100	0.0091	U	0.0091	0.0099	U	0.0099	0.0089	U F1	0.0089	0.0095	U	0.0095
Total Conc	NA	NA	0.0			0.0			0.0			0.0		
Total Estimated Conc. (TICs)	NA	NA	NR			NR			NR			NR		
Total Estimated Conc. (TICs)	NA	NA												

Notes:

NR: Not Analyzed

* : LCS or LCSO is outside acceptance limits.

F1 : MS and/or MSD recovery exceeds control limits

F2 : MS/MSD RPD exceeds control limits

J : Result is less than the RL but greater than or equal to the MDL and the cor

U : Indicates the analyte was analyzed for but not detected.

Table 5.5B
Semi-Volatile Organics in Soil
500 Main Street, New Rochelle, NY

Client ID	NYDEC 375-6	NYDEC 375-6	SB-24(8-9)			DUP-1			DUP-2			DUP-3		
Lab Sample ID	Soil Cleanup Obj	Soil Cleanup Obj	460-214767-7			460-214767-8			460-214780-17			460-215088-6		
Sampling Date	Unrestricted Use	Restricted Use	07/30/2020 12:55:00			07/30/2020 00:00:00			07/31/2020 00:00:00			08/04/2020 00:00:00		
Matrix	Restricted Resid		Soil			Soil			Soil			Soil		
Dilution Factor	1		1			1			1			1		
Unit	mg/kg	mg/kg	mg/kg			mg/kg			mg/kg			mg/kg		
			Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SVOCs SOIL BY 82700														
1,1'-Biphenyl	NA	NA	0.0051	U	0.0051	0.0049	U	0.0049	0.0048	U	0.0048	0.0049	U	0.0049
1,2,4,5-Tetrachlorobenzene	NA	NA	0.012	U	0.012	0.011	U	0.011	0.011	U	0.011	0.012	U	0.012
1,4-Dioxane	0.1	13	0.011	U	0.011	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010
2,2'-oxybis[1-chloropropane]	NA	NA	0.0069	U	0.0069	0.0067	U	0.0067	0.0066	U	0.0066	0.0067	U	0.0067
2,3,4,6-Tetrachlorophenol	NA	NA	0.026	U	0.026	0.025	U	0.025	0.025	U	0.025	0.025	U	0.025
2,4,5-Trichlorophenol	NA	NA	0.039	U	0.039	0.038	U	0.038	0.037	U	0.037	0.038	U	0.038
2,4,6-Trichlorophenol	NA	NA	0.049	U	0.049	0.047	U	0.047	0.047	U	0.047	0.048	U	0.048
2,4-Dichlorophenol	NA	NA	0.024	U	0.024	0.024	U	0.024	0.023	U	0.023	0.024	U	0.024
2,4-Dimethylphenol	NA	NA	0.017	U	0.017	0.016	U	0.016	0.016	U	0.016	0.016	U	0.016
2,4-Dinitrophenol	NA	NA	0.19	U *	0.19	0.18	U *	0.18	0.18	U	0.18	0.18	U	0.18
2,4-Dinitrotoluene	NA	NA	0.041	U	0.041	0.040	U	0.040	0.039	U	0.039	0.040	U	0.040
2,6-Dinitrotoluene	NA	NA	0.028	U	0.028	0.027	U	0.027	0.026	U	0.026	0.027	U	0.027
2-Chloronaphthalene	NA	NA	0.018	U	0.018	0.017	U	0.017	0.017	U	0.017	0.017	U	0.017
2-Chlorophenol	NA	NA	0.014	U	0.014	0.013	U	0.013	0.013	U	0.013	0.013	U	0.013
2-Methylnaphthalene	NA	NA	0.011	U	0.011	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010
2-Methylphenol	0.33	100	0.014	U	0.014	0.014	U	0.014	0.014	U	0.014	0.014	U	0.014
2-Nitroaniline	NA	NA	0.014	U	0.014	0.014	U	0.014	0.014	U	0.014	0.014	U	0.014
2-Nitrophenol	NA	NA	0.038	U	0.038	0.037	U	0.037	0.036	U	0.036	0.037	U	0.037
3,3'-Dichlorobenzidine	NA	NA	0.058	U	0.058	0.056	U	0.056	0.055	U	0.055	0.056	U	0.056
3-Nitroaniline	NA	NA	0.043	U	0.043	0.041	U	0.041	0.041	U	0.041	0.042	U	0.042
4,6-Dinitro-2-methylphenol	NA	NA	0.062	U	0.062	0.060	U	0.060	0.059	U	0.059	0.060	U	0.060
4-Bromophenyl phenyl ether	NA	NA	0.015	U *	0.015	0.015	U	0.015	0.014	U	0.014	0.015	U	0.015
4-Chloro-3-methylphenol	NA	NA	0.021	U	0.021	0.021	U	0.021	0.020	U	0.020	0.021	U	0.021
4-Chloroaniline	NA	NA	0.027	U	0.027	0.026	U	0.026	0.025	U	0.025	0.026	U	0.026
4-Chlorophenyl phenyl ether	NA	NA	0.013	U	0.013	0.013	U	0.013	0.013	U	0.013	0.013	U	0.013
4-Methylphenol	0.33	100	0.024	U	0.024	0.023	U	0.023	0.023	U	0.023	0.023	U	0.023
4-Nitroaniline	NA	NA	0.044	U	0.044	0.042	U	0.042	0.042	U	0.042	0.043	U	0.043
4-Nitrophenol	NA	NA	0.062	U	0.062	0.060	U	0.060	0.059	U	0.059	0.060	U	0.060
Acenaphthene	20	100	0.028	U	0.028	0.027	U	0.027	0.027	U	0.027	0.027	U	0.027
Acenaphthylene	100	100	0.0039	U	0.0039	0.0038	U	0.0038	0.0038	U	0.0038	0.0038	U	0.0038
Acetophenone	NA	NA	0.019	U	0.019	0.018	U	0.018	0.018	U	0.018	0.018	U	0.018
Anthracene	100	100	0.012	U	0.012	0.011	U	0.011	0.011	U	0.011	0.011	U	0.011
Atrazine	NA	NA	0.0096	U *	0.0096	0.0093	U *	0.0093	0.0092	U	0.0092	0.0094	U	0.0094
Benzaldehyde	NA	NA	0.017	U *	0.017	0.016	U *	0.016	0.016	U	0.016	0.016	U	0.016
Benzo[a]anthracene	1	1	0.013	U	0.013	0.013	U	0.013	0.013	U	0.013	0.016	J	0.013
Benzo[a]pyrene	1	1	0.010	U *	0.010	0.0098	U *	0.0098	0.0097	U	0.0097	0.019	J	0.0099
Benzo[b]fluoranthene	1	1	0.0099	U	0.0099	0.011	J	0.0095	0.0094	U	0.0094	0.049		0.0096
Benzo[k]fluoranthene	100	100	0.011	U	0.011	0.011	U	0.011	0.011	U	0.011	0.018	J	0.011
Benzo[k]fluoranthene	0.8	3.9	0.0075	U	0.0075	0.0072	U	0.0072	0.0071	U	0.0071	0.018	J	0.0073
Bis(2-chloroethoxy)methane	NA	NA	0.030	U	0.030	0.029	U	0.029	0.028	U	0.028	0.029	U	0.029
Bis(2-chloroethyl)ether	NA	NA	0.013	U	0.013	0.013	U	0.013	0.013	U	0.013	0.013	U	0.013
Bis(2-ethylhexyl) phthalate	NA	NA	0.020	U	0.020	0.019	U	0.019	0.019	U	0.019	0.13	J	0.020
Butyl benzyl phthalate	NA	NA	0.018	U	0.018	0.017	U	0.017	0.017	U	0.017	0.017	U	0.017
Caprolactam	NA	NA	0.059	U *	0.059	0.057	U *	0.057	0.057	U	0.057	0.058	U	0.058
Carbazole	NA	NA	0.015	U	0.015	0.014	U	0.014	0.014	U	0.014	0.014	U	0.014
Chrysene	1	3.9	0.0064	U	0.0064	0.0062	U	0.0062	0.0062	U	0.0062	0.033	J	0.0063
Dibenz[a,h]anthracene	0.33	0.33	0.017	U	0.017	0.016	U	0.016	0.016	U	0.016	0.016	U	0.016
Dibenzofuran	7	59	0.0054	U	0.0054	0.0052	U	0.0052	0.0051	U	0.0051	0.0052	U	0.0052
Diethyl phthalate	NA	NA	0.0055	U	0.0055	0.0053	U	0.0053	0.0053	U	0.0053	0.0054	U	0.0054
Dimethyl phthalate	NA	NA	0.087	U	0.087	0.084	U	0.084	0.083	U	0.083	0.084	U	0.084
Di-n-butyl phthalate	NA	NA	0.067	U	0.067	0.065	U	0.065	0.064	U	0.064	0.065	U	0.065
Di-n-octyl phthalate	NA	NA	0.020	U	0.020	0.019	U	0.019	0.019	U	0.019	0.020	U	0.020
Fluoranthene	100	100	0.013	U	0.013	0.017	J	0.013	0.013	U	0.013	0.032	J	0.013
Fluorene	30	100	0.0052	U	0.0052	0.0050	U	0.0050	0.0049	U	0.0049	0.0050	U	0.0050
Hexachlorobenzene	0.33	1.2	0.018	U	0.018	0.017	U	0.017	0.017	U	0.017	0.018	U	0.018
Hexachlorobutadiene	NA	NA	0.0081	U	0.0081	0.0078	U	0.0078	0.0078	U *	0.0078	0.0079	U	0.0079
Hexachlorocyclopentadiene	NA	NA	0.033	U	0.033	0.032	U	0.032	0.032	U	0.032	0.033	U	0.033
Hexachloroethane	NA	NA	0.013	U	0.013	0.013	U	0.013	0.013	U	0.013	0.013	U	0.013
Indeno[1,2,3-cd]pyrene	0.5	0.5	0.015	U	0.015	0.014	U	0.014	0.014	U	0.014	0.018	J	0.014
Isophorone	NA	NA	0.11	U	0.11	0.11	U	0.11	0.11	U	0.11	0.11	U	0.11
Naphthalene	12	100	0.0066	U	0.0066	0.0064	U	0.0064	0.0063	U	0.0063	0.0064	U	0.0064
Nitrobenzene	NA	NA	0.0092	U	0.0092	0.0088	U	0.0088	0.0087	U	0.0087	0.0089	U	0.0089
N-Nitrosod-n-propylamine	NA	NA	0.028	U	0.028	0.027	U	0.027	0.026	U	0.026	0.027	U	0.027
N-Nitrosodiphenylamine	NA	NA	0.0073	U	0.0073	0.0070	U	0.0070	0.0070	U	0.0070	0.0071	U	0.0071
Pentachlorophenol	0.8	6.7	0.078	U	0.078	0.075	U	0.075	0.075	U	0.075	0.076	U	0.076
Phenanthrene	100	100	0.0067	U	0.0067	0.0065	U	0.0065	0.0064	U	0.0064	0.030	J	0.0065
Phenol	0.33	100	0.014	U	0.014	0.014	U	0.014	0.013	U	0.013	0.014	U	0.014
Pyrene	100	100	0.0095	U	0.0095	0.0092	J	0.0092	0.0091	U	0.0091	0.021	J	0.0092
Total Conc	NA	NA	0.0			0.048			0.0			0.384		
Total Estimated Conc. (TICs)	NA	NA	NR			NR			NR			NR		
Total Estimated Conc. (TICs)	NA	NA												

Notes:
NR: Not Analyzed
* : LCS or LCSO is outside acceptance limits.
F1 : MS and/or MSD recovery exceeds control limits
F2 : MS/MSD RPD exceeds control limits
J : Result is less than the RL but greater than or equal to the MDL and the cor
U : Indicates the analyte was analyzed for but not detected.

Table 5.5C
Pesticides in Soil
500 Main Street, New Rochelle, NY

Client ID	NYDEC 375-6	NYDEC 375-6	SB-1 (3-4)			SB-2(2-3)			SB-3(1.5-2.5)			SB-3(5-6)		
Lab Sample ID	Soil Cleanup Obj	Soil Cleanup Obj	460-215167-1			460-214636-1			460-214780-1			460-214780-2		
Sampling Date	UnRestricted Use	Restricted Use	08/05/2020 11:00:00			07/29/2020 11:10:00			07/31/2020 12:20:00			07/31/2020 12:30:00		
Matrix		Restricted Resid	Soil			Soil			Soil			Soil		
Dilution Factor			1			1			1			1		
Unit	mg/kg	mg/kg	mg/kg			mg/kg			mg/kg			mg/kg		
			Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 8081B														
4,4'-DDD	0.0033	13	0.0012	U *	0.0012	0.0013	U	0.0013	0.0013	U	0.0013	0.0013	U	0.0013
4,4'-DDE	0.0033	8.9	0.00085	U	0.00085	0.00087	U	0.00087	0.00088	U	0.00088	0.00087	U	0.00087
4,4'-DDT	0.0033	7.9	0.0013	U *	0.0013	0.0014	U	0.0014	0.0014	U	0.0014	0.0014	U	0.0014
Aldrin	0.005	0.097	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011
alpha-BHC	0.02	0.48	0.00073	U	0.00073	0.00075	U	0.00075	0.00076	U	0.00076	0.00075	U	0.00075
beta-BHC	0.036	0.36	0.00080	U *	0.00080	0.00083	U	0.00083	0.00084	U	0.00084	0.00082	U	0.00082
Chlordane	NA	NA	0.017	U	0.017	0.018	U	0.018	0.018	U	0.018	0.018	U	0.018
Chlordane (n.o.s.)	NA	NA	0.017	U	0.017	0.018	U	0.018	0.018	U	0.018	0.018	U	0.018
cis-Chlordane	0.094	4.2	0.0011	U	0.0011	0.0012	U	0.0012	0.0012	U	0.0012	0.0012	U	0.0012
delta-BHC	0.04	100	0.00044	U	0.00044	0.00045	U	0.00045	0.00046	U	0.00046	0.00045	U	0.00045
Dieldrin	0.005	0.2	0.00093	U *	0.00093	0.00096	U	0.00096	0.00097	U	0.00097	0.00096	U	0.00096
Endosulfan I	2.4	24	0.0011	U *	0.0011	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011
Endosulfan II	2.4	24	0.0018	U *	0.0018	0.0019	U	0.0019	0.0019	U	0.0019	0.0019	U	0.0019
Endosulfan sulfate	2.4	24	0.00090	U *	0.00090	0.00092	U	0.00092	0.00094	U	0.00094	0.00092	U	0.00092
Endosulfan, Total	NA	NA	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011
Endrin	0.014	11	0.0010	U	0.0010	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011
Endrin aldehyde	NA	NA	0.0017	U *	0.0017	0.0017	U	0.0017	0.0018	U	0.0018	0.0017	U	0.0017
Endrin ketone	NA	NA	0.0014	U	0.0014	0.0014	U	0.0014	0.0014	U	0.0014	0.0014	U	0.0014
gamma-BHC (Lindane)	0.1	1.3	0.00066	U	0.00066	0.00068	U	0.00068	0.00069	U	0.00069	0.00068	U	0.00068
Heptachlor	0.042	2.1	0.00085	U	0.00085	0.00087	U	0.00087	0.00088	U	0.00088	0.00087	U	0.00087
Heptachlor epoxide	NA	NA	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011
Methoxychlor	NA	NA	0.0016	U	0.0016	0.0017	U	0.0017	0.0017	U	0.0017	0.0017	U	0.0017
Toxaphene	NA	NA	0.026	U	0.026	0.027	U	0.027	0.027	U	0.027	0.027	U	0.027
trans-Chlordane	NA	NA	0.0013	U	0.0013	0.0013	U	0.0013	0.0013	U	0.0013	0.0013	U	0.0013

Notes:

Highlighted Concentrations shown in bold type face exceed limits value.

J : Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate

U : Indicates the analyte was analyzed for but not detected.

Table 5.5C
Pesticides in Soil
500 Main Street, New Rochelle, NY

Client ID	NYDEC 375-6	NYDEC 375-6	SB-4(2-3)			SB-4(6-7)			SB-5 (2-3)			SB-6(1-2)		
Lab Sample ID	Soil Cleanup Obj	Soil Cleanup Obj	460-214780-3			460-214780-4			460-215167-2			460-214636-2		
Sampling Date	UnRestricted Use	Restricted Use	07/31/2020 11:40:00			07/31/2020 11:50:00			08/05/2020 10:30:00			07/29/2020 11:30:00		
Matrix		Restricted Resid	Soil			Soil			Soil			Soil		
Dilution Factor			1			1			1			1		
Unit	mg/kg	mg/kg	mg/kg			mg/kg			mg/kg			mg/kg		
			Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 8081B														
4,4'-DDD	0.0033	13	0.0013	U	0.0013	0.0013	U	0.0013	0.0013	U *	0.0013	0.0012	U	0.0012
4,4'-DDE	0.0033	8.9	0.00090	U	0.00090	0.00091	U	0.00091	0.00088	U	0.00088	0.00086	U	0.00086
4,4'-DDT	0.0033	7.9	0.0014	U	0.0014	0.0014	U	0.0014	0.0014	U *	0.0014	0.0013	U	0.0013
Aldrin	0.005	0.097	0.0011	U	0.0011	0.0012	U	0.0012	0.0011	U	0.0011	0.0011	U	0.0011
alpha-BHC	0.02	0.48	0.00077	U	0.00077	0.00078	U	0.00078	0.00076	U	0.00076	0.00074	U	0.00074
beta-BHC	0.036	0.36	0.00085	U	0.00085	0.00086	U	0.00086	0.00084	U *	0.00084	0.00082	U	0.00082
Chlordane	NA	NA	0.018	U	0.018	0.019	U	0.019	0.018	U	0.018	0.018	U	0.018
Chlordane (n.o.s.)	NA	NA	0.018	U	0.018	0.019	U	0.019	0.018	U	0.018	0.018	U	0.018
cis-Chlordane	0.094	4.2	0.0012	U	0.0012	0.0012	U	0.0012	0.0012	U	0.0012	0.0012	U	0.0012
delta-BHC	0.04	100	0.00047	U	0.00047	0.00047	U	0.00047	0.00046	U	0.00046	0.00045	U	0.00045
Dieldrin	0.005	0.2	0.00099	U	0.00099	0.0010	U	0.0010	0.00097	U *	0.00097	0.00095	U	0.00095
Endosulfan I	2.4	24	0.0012	U	0.0012	0.0012	U	0.0012	0.0011	U *	0.0011	0.0011	U	0.0011
Endosulfan II	2.4	24	0.0020	U	0.0020	0.0020	U	0.0020	0.0019	U *	0.0019	0.0019	U	0.0019
Endosulfan sulfate	2.4	24	0.00095	U	0.00095	0.00097	U	0.00097	0.00094	U *	0.00094	0.00091	U	0.00091
Endosulfan, Total	NA	NA	0.0012	U	0.0012	0.0012	U	0.0012	0.0011	U	0.0011	0.0011	U	0.0011
Endrin	0.014	11	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011	0.0010	U	0.0010
Endrin aldehyde	NA	NA	0.0018	U	0.0018	0.0018	U	0.0018	0.0018	U *	0.0018	0.0017	U	0.0017
Endrin ketone	NA	NA	0.0015	U	0.0015	0.0015	U	0.0015	0.0015	U	0.0015	0.0014	U	0.0014
gamma-BHC (Lindane)	0.1	1.3	0.00070	U	0.00070	0.00071	U	0.00071	0.00069	U	0.00069	0.00067	U	0.00067
Heptachlor	0.042	2.1	0.00090	U	0.00090	0.00091	U	0.00091	0.00088	U	0.00088	0.00086	U	0.00086
Heptachlor epoxide	NA	NA	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011
Methoxychlor	NA	NA	0.0017	U	0.0017	0.0018	U	0.0018	0.0017	U	0.0017	0.0017	U	0.0017
Toxaphene	NA	NA	0.028	U	0.028	0.028	U	0.028	0.027	U	0.027	0.026	U	0.026
trans-Chlordane	NA	NA	0.0013	U	0.0013	0.0014	U	0.0014	0.0013	U	0.0013	0.0013	U	0.0013

Notes:

Highlighted Concentrations shown in bold type face exceed limits value.

J : Result is less than the RL but greater than or equal to the MDL and the α

U : Indicates the analyte was analyzed for but not detected.

Table 5.5C
Pesticides in Soil
500 Main Street, New Rochelle, NY

Client ID	NYDEC 375-6	NYDEC 375-6	SB-7(2.5-3.5)			SB-8(3-4)			SB-8(6-7)			SB-9 (1-2)			SB-10(1-2)		
Lab Sample ID	Soil Cleanup Obj	Soil Cleanup Obj	460-214780-5			460-214780-6			460-214780-7			460-215088-1			460-214636-3		
Sampling Date	UnRestricted Use	Restricted Use	07/31/2020 11:10:00			07/31/2020 11:20:00			07/31/2020 11:30:00			08/04/2020 12:55:00			07/29/2020 13:40:00		
Matrix		Restricted Resid	Soil			Soil			Soil			Soil			Soil		
Dilution Factor			1			1			1			1			1		
Unit	mg/kg	mg/kg	mg/kg			mg/kg			mg/kg			mg/kg			mg/kg		
			Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 8081B																	
4,4'-DDD	0.0033	13	0.0012	U	0.0012	0.0013	U	0.0013	0.0013	U	0.0013	0.0013	U	0.0013	0.0012	U	0.0012
4,4'-DDE	0.0033	8.9	0.00086	U	0.00086	0.00087	U	0.00087	0.00089	U	0.00089	0.00089	U	0.00089	0.00086	U	0.00086
4,4'-DDT	0.0033	7.9	0.0013	U	0.0013	0.0014	U	0.0014	0.0014	U	0.0014	0.0014	U	0.0014	0.0013	U	0.0013
Aldrin	0.005	0.097	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011
alpha-BHC	0.02	0.48	0.00074	U	0.00074	0.00075	U	0.00075	0.00077	U	0.00077	0.00076	U	0.00076	0.00074	U	0.00074
beta-BHC	0.036	0.36	0.00081	U	0.00081	0.00082	U	0.00082	0.00084	U	0.00084	0.00084	U	0.00084	0.00081	U	0.00081
Chlordane	NA	NA	0.018	U	0.018	0.018	U	0.018	0.018	U	0.018	0.018	U	0.018	0.018	U	0.018
Chlordane (n.o.s.)	NA	NA	0.018	U	0.018	0.018	U	0.018	0.018	U	0.018	0.018	U	0.018	0.018	U	0.018
cis-Chlordane	0.094	4.2	0.0011	U	0.0011	0.0012	U	0.0012	0.0012	U	0.0012	0.0012	U	0.0012	0.0011	U	0.0011
delta-BHC	0.04	100	0.00044	U	0.00044	0.00045	U	0.00045	0.00046	U	0.00046	0.00046	U	0.00046	0.00044	U	0.00044
Dieldrin	0.005	0.2	0.00094	U	0.00094	0.00096	U	0.00096	0.00098	U	0.00098	0.00098	U	0.00098	0.00094	U	0.00094
Endosulfan I	2.4	24	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011
Endosulfan II	2.4	24	0.0019	U	0.0019	0.0019	U	0.0019	0.0019	U	0.0019	0.0019	U	0.0019	0.0019	U	0.0019
Endosulfan sulfate	2.4	24	0.00091	U	0.00091	0.00092	U	0.00092	0.00095	U	0.00095	0.00094	U	0.00094	0.00091	U	0.00091
Endosulfan, Total	NA	NA	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011
Endrin	0.014	11	0.0010	U	0.0010	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011	0.0010	U	0.0010
Endrin aldehyde	NA	NA	0.0017	U	0.0017	0.0017	U	0.0017	0.0018	U	0.0018	0.0018	U	0.0018	0.0017	U	0.0017
Endrin ketone	NA	NA	0.0014	U	0.0014	0.0014	U	0.0014	0.0015	U	0.0015	0.0015	U	0.0015	0.0014	U	0.0014
gamma-BHC (Lindane)	0.1	1.3	0.00067	U	0.00067	0.00068	U	0.00068	0.00070	U	0.00070	0.00070	U	0.00070	0.00067	U	0.00067
Heptachlor	0.042	2.1	0.00086	U	0.00086	0.00087	U	0.00087	0.00089	U	0.00089	0.00089	U	0.00089	0.00086	U	0.00086
Heptachlor epoxide	NA	NA	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011
Methoxychlor	NA	NA	0.0017	U	0.0017	0.0017	U	0.0017	0.0017	U	0.0017	0.0017	U	0.0017	0.0017	U	0.0017
Toxaphene	NA	NA	0.026	U	0.026	0.027	U	0.027	0.027	U	0.027	0.027	U	0.027	0.026	U	0.026
trans-Chlordane	NA	NA	0.0013	U	0.0013	0.0013	U	0.0013	0.0013	U	0.0013	0.0013	U	0.0013	0.0013	U	0.0013

Notes:

Highlighted Concentrations shown in bold type face exceed limits value.

J : Result is less than the RL but greater than or equal to the MDL and the cr

U : Indicates the analyte was analyzed for but not detected.

Table 5.5C
Pesticides in Soil
500 Main Street, New Rochelle, NY

Client ID	NYDEC 375-6	NYDEC 375-6	SB-11(3-4)			SB-11(8-9)			SB-12(1.5-2.5)			SB-13(3-4)			SB-13 (7-8)		
Lab Sample ID	Soil Cleanup Obj	Soil Cleanup Obj	460-214780-8			460-214780-9			460-214780-10			460-214419-2			460-215167-3		
Sampling Date	UnRestricted Use	Restricted Use	07/31/2020 10:40:00			07/31/2020 10:50:00			07/31/2020 11:00:00			07/27/2020 14:00:00			08/05/2020 08:10:00		
Matrix		Restricted Resid	Soil			Soil			Soil			Soil			Soil		
Dilution Factor			1			1			1			1			1		
Unit	mg/kg	mg/kg	mg/kg			mg/kg			mg/kg			mg/kg			mg/kg		
			Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 8081B																	
4,4'-DDD	0.0033	13	0.0012	U	0.0012	0.0013	U	0.0013	0.0013	U	0.0013	0.0013	U	0.0013	0.0013	U *	0.0013
4,4'-DDE	0.0033	8.9	0.00084	U	0.00084	0.00087	U	0.00087	0.00088	U	0.00088	0.00092	U	0.00092	0.00088	U	0.00088
4,4'-DDT	0.0033	7.9	0.0013	U	0.0013	0.0014	U	0.0014	0.0014	U	0.0014	0.0014	U	0.0014	0.0014	U *	0.0014
Aldrin	0.005	0.097	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011	0.0012	U	0.0012	0.0011	U	0.0011
alpha-BHC	0.02	0.48	0.00072	U	0.00072	0.00075	U	0.00075	0.00075	U	0.00075	0.00079	U	0.00079	0.00076	U	0.00076
beta-BHC	0.036	0.36	0.00080	U	0.00080	0.00083	U	0.00083	0.00083	U	0.00083	0.00087	U	0.00087	0.00084	U *	0.00084
Chlordane	NA	NA	0.017	U	0.017	0.018	U	0.018	0.018	U	0.018	0.019	U	0.019	0.018	U	0.018
Chlordane (n.o.s.)	NA	NA	0.017	U	0.017	0.018	U	0.018	0.018	U	0.018	0.019	U	0.019	0.018	U	0.018
cis-Chlordane	0.094	4.2	0.0011	U	0.0011	0.0012	U	0.0012	0.0012	U	0.0012	0.0012	U	0.0012	0.0012	U	0.0012
delta-BHC	0.04	100	0.00044	U	0.00044	0.00045	U	0.00045	0.00045	U	0.00045	0.00048	U	0.00048	0.00046	U	0.00046
Dieldrin	0.005	0.2	0.00093	U	0.00093	0.00096	U	0.00096	0.00096	U	0.00096	0.0010	U	0.0010	0.00097	U *	0.00097
Endosulfan I	2.4	24	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011	0.0012	U	0.0012	0.0011	U *	0.0011
Endosulfan II	2.4	24	0.0018	U	0.0018	0.0019	U	0.0019	0.0019	U	0.0019	0.0020	U	0.0020	0.0019	U *	0.0019
Endosulfan sulfate	2.4	24	0.00090	U	0.00090	0.00093	U	0.00093	0.00093	U	0.00093	0.00098	U	0.00098	0.00094	U *	0.00094
Endosulfan, Total	NA	NA	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011	0.0012	U	0.0012	0.0011	U	0.0011
Endrin	0.014	11	0.0010	U	0.0010	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011
Endrin aldehyde	NA	NA	0.0017	U	0.0017	0.0017	U	0.0017	0.0018	U	0.0018	0.0018	U	0.0018	0.0018	U *	0.0018
Endrin ketone	NA	NA	0.0014	U	0.0014	0.0014	U	0.0014	0.0014	U	0.0014	0.0015	U	0.0015	0.0014	U	0.0014
gamma-BHC (Lindane)	0.1	1.3	0.00066	U	0.00066	0.00068	U	0.00068	0.00069	U	0.00069	0.00072	U	0.00072	0.00069	U	0.00069
Heptachlor	0.042	2.1	0.00084	U	0.00084	0.00087	U	0.00087	0.00088	U	0.00088	0.00092	U	0.00092	0.00088	U	0.00088
Heptachlor epoxide	NA	NA	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011	0.0012	U	0.0012	0.0011	U	0.0011
Methoxychlor	NA	NA	0.0016	U	0.0016	0.0017	U	0.0017	0.0017	U	0.0017	0.0018	U	0.0018	0.0017	U	0.0017
Toxaphene	NA	NA	0.026	U	0.026	0.027	U	0.027	0.027	U	0.027	0.028	U	0.028	0.027	U	0.027
trans-Chlordane	NA	NA	0.0013	U	0.0013	0.0013	U	0.0013	0.0013	U	0.0013	0.0014	U	0.0014	0.0013	U	0.0013

Notes:

Highlighted Concentrations shown in bold type face exceed limits value.
J : Result is less than the RL but greater than or equal to the MDL and the cc
U : Indicates the analyte was analyzed for but not detected.

Table 5.5C
Pesticides in Soil
500 Main Street, New Rochelle, NY

Client ID	NYDEC 375-6	NYDEC 375-6	SB-13 (13-14)			SB-13 (17-18)			SB-14(2-3)			SB-14(5-6)		
Lab Sample ID	Soil Cleanup Obj	Soil Cleanup Obj	460-215167-4			460-215167-5			460-214419-1			460-214419-5		
Sampling Date	UnRestricted Use	Restricted Use	08/05/2020 08:15:00			08/05/2020 08:20:00			07/27/2020 13:10:00			07/27/2020 13:15:00		
Matrix		Restricted Resid	Soil			Soil			Soil			Soil		
Dilution Factor			1			1			1			1		
Unit	mg/kg	mg/kg	mg/kg			mg/kg			mg/kg			mg/kg		
			Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 8081B														
4,4'-DDD	0.0033	13	0.0013	U *	0.0013	0.0014	U *	0.0014	0.0033	J	0.0013	0.0013	U	0.0013
4,4'-DDE	0.0033	8.9	0.00087	U	0.00087	0.00095	U	0.00095	0.00089	U	0.00089	0.00091	U	0.00091
4,4'-DDT	0.0033	7.9	0.0014	U *	0.0014	0.0015	U *	0.0015	0.027		0.0014	0.013		0.0014
Aldrin	0.005	0.097	0.0011	U	0.0011	0.0012	U	0.0012	0.0011	U	0.0011	0.0012	U	0.0012
alpha-BHC	0.02	0.48	0.00075	U	0.00075	0.00082	U	0.00082	0.00076	U	0.00076	0.00078	U	0.00078
beta-BHC	0.036	0.36	0.00083	U *	0.00083	0.00091	U *	0.00091	0.00084	U	0.00084	0.00086	U	0.00086
Chlordane	NA	NA	0.018	U	0.018	0.020	U	0.020	0.018	U	0.018	0.019	U	0.019
Chlordane (n.o.s.)	NA	NA	0.018	U	0.018	0.020	U	0.020	0.018	U	0.018	0.019	U	0.019
cis-Chlordane	0.094	4.2	0.0012	U	0.0012	0.0013	U	0.0013	0.0012	U	0.0012	0.0012	U	0.0012
delta-BHC	0.04	100	0.00045	U	0.00045	0.00050	U	0.00050	0.00046	U	0.00046	0.00047	U	0.00047
Dieldrin	0.005	0.2	0.00096	U *	0.00096	0.0011	U *	0.0011	0.00098	U	0.00098	0.0010	U	0.0010
Endosulfan I	2.4	24	0.0011	U *	0.0011	0.0012	U *	0.0012	0.0011	U	0.0011	0.0012	U	0.0012
Endosulfan II	2.4	24	0.0019	U *	0.0019	0.0021	U *	0.0021	0.0019	U	0.0019	0.0020	U	0.0020
Endosulfan sulfate	2.4	24	0.00093	U *	0.00093	0.0010	U *	0.0010	0.00094	U	0.00094	0.00097	U	0.00097
Endosulfan, Total	NA	NA	0.0011	U	0.0011	0.0012	U	0.0012	0.0011	U	0.0011	0.0012	U	0.0012
Endrin	0.014	11	0.0011	U	0.0011	0.0012	U	0.0012	0.0011	U	0.0011	0.0011	U	0.0011
Endrin aldehyde	NA	NA	0.0017	U *	0.0017	0.0019	U *	0.0019	0.0018	U	0.0018	0.0018	U	0.0018
Endrin ketone	NA	NA	0.0014	U	0.0014	0.0016	U	0.0016	0.0015	U	0.0015	0.0015	U	0.0015
gamma-BHC (Lindane)	0.1	1.3	0.00068	U	0.00068	0.00075	U	0.00075	0.00070	U	0.00070	0.00071	U	0.00071
Heptachlor	0.042	2.1	0.00087	U	0.00087	0.00095	U	0.00095	0.00089	U	0.00089	0.00091	U	0.00091
Heptachlor epoxide	NA	NA	0.0011	U	0.0011	0.0012	U	0.0012	0.0011	U	0.0011	0.0012	U	0.0012
Methoxychlor	NA	NA	0.0017	U	0.0017	0.0018	U	0.0018	0.0017	U	0.0017	0.0018	U	0.0018
Toxaphene	NA	NA	0.027	U	0.027	0.029	U	0.029	0.027	U	0.027	0.028	U	0.028
trans-Chlordane	NA	NA	0.0013	U	0.0013	0.0014	U	0.0014	0.0013	U	0.0013	0.0014	U	0.0014

Notes:

Highlighted Concentrations shown in bold type face exceed limits value.

J : Result is less than the RL but greater than or equal to the MDL and the α

U : Indicates the analyte was analyzed for but not detected.

Table 5.5C
Pesticides in Soil
500 Main Street, New Rochelle, NY

Client ID	NYDEC 375-6	NYDEC 375-6	SB-14 (11-12)			SB-14 (17-18)			SB-15(2.5-3.5)			SB-15(7-8)		
Lab Sample ID	Soil Cleanup Obj	Soil Cleanup Obj	460-215167-6			460-215167-7			460-214780-11			460-214780-12		
Sampling Date	UnRestricted Use	Restricted Use	08/05/2020 08:00:00			08/05/2020 08:05:00			07/31/2020 07:45:00			07/31/2020 07:55:00		
Matrix		Restricted Resid	Soil			Soil			Soil			Soil		
Dilution Factor			1			1			1			1		
Unit	mg/kg	mg/kg	mg/kg			mg/kg			mg/kg			mg/kg		
			Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 8081B														
4,4'-DDD	0.0033	13	0.0013	U *	0.0013	0.0013	U *	0.0013	0.0013	U	0.0013	0.0013	U	0.0013
4,4'-DDE	0.0033	8.9	0.00087	U	0.00087	0.00088	U	0.00088	0.00087	U	0.00087	0.00089	U	0.00089
4,4'-DDT	0.0033	7.9	0.0014	U *	0.0014	0.0014	U *	0.0014	0.0014	U	0.0014	0.0014	U	0.0014
Aldrin	0.005	0.097	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011
alpha-BHC	0.02	0.48	0.00075	U	0.00075	0.00076	U	0.00076	0.00075	U	0.00075	0.00076	U	0.00076
beta-BHC	0.036	0.36	0.00082	U *	0.00082	0.00084	U *	0.00084	0.00083	U	0.00083	0.00084	U	0.00084
Chlordane	NA	NA	0.018	U	0.018	0.018	U	0.018	0.018	U	0.018	0.018	U	0.018
Chlordane (n.o.s.)	NA	NA	0.018	U	0.018	0.018	U	0.018	0.018	U	0.018	0.018	U	0.018
cis-Chlordane	0.094	4.2	0.0012	U	0.0012	0.0012	U	0.0012	0.0012	U	0.0012	0.0012	U	0.0012
delta-BHC	0.04	100	0.00045	U	0.00045	0.00046	U	0.00046	0.00045	U	0.00045	0.00046	U	0.00046
Dieldrin	0.005	0.2	0.00096	U *	0.00096	0.00097	U *	0.00097	0.00096	U	0.00096	0.00098	U	0.00098
Endosulfan I	2.4	24	0.0011	U *	0.0011	0.0011	U *	0.0011	0.0011	U	0.0011	0.0011	U	0.0011
Endosulfan II	2.4	24	0.0019	U *	0.0019	0.0019	U *	0.0019	0.0019	U	0.0019	0.0019	U	0.0019
Endosulfan sulfate	2.4	24	0.00092	U *	0.00092	0.00094	U *	0.00094	0.00093	U	0.00093	0.00094	U	0.00094
Endosulfan, Total	NA	NA	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011
Endrin	0.014	11	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011
Endrin aldehyde	NA	NA	0.0017	U *	0.0017	0.0018	U *	0.0018	0.0017	U	0.0017	0.0018	U	0.0018
Endrin ketone	NA	NA	0.0014	U	0.0014	0.0015	U	0.0015	0.0014	U	0.0014	0.0015	U	0.0015
gamma-BHC (Lindane)	0.1	1.3	0.00068	U	0.00068	0.00069	U	0.00069	0.00069	U	0.00069	0.00070	U	0.00070
Heptachlor	0.042	2.1	0.00087	U	0.00087	0.00088	U	0.00088	0.00087	U	0.00087	0.00089	U	0.00089
Heptachlor epoxide	NA	NA	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011
Methoxychlor	NA	NA	0.0017	U	0.0017	0.0017	U	0.0017	0.0017	U	0.0017	0.0017	U	0.0017
Toxaphene	NA	NA	0.027	U	0.027	0.027	U	0.027	0.027	U	0.027	0.027	U	0.027
trans-Chlordane	NA	NA	0.0013	U	0.0013	0.0013	U	0.0013	0.0013	U	0.0013	0.0013	U	0.0013

Notes:

Highlighted Concentrations shown in bold type face exceed limits value.
J : Result is less than the RL but greater than or equal to the MDL and the α
U : Indicates the analyte was analyzed for but not detected.

Table 5.5C
Pesticides in Soil
500 Main Street, New Rochelle, NY

Client ID	NYDEC 375-6	NYDEC 375-6	SB-16(2-3)			SB-16(5.5-6.5)			SB-17 (4-5)			SB-17 (7-8)			SB-18 (2-3)			SB-18 (8-9)		
Lab Sample ID	Soil Cleanup Obj	Soil Cleanup Obj	460-214780-13			460-214780-14			460-215088-2			460-215088-3			460-215088-4			460-215088-5		
Sampling Date	UnRestricted Use	Restricted Use	07/31/2020 08:30:00			07/31/2020 08:40:00			08/04/2020 10:00:00			08/04/2020 10:10:00			08/04/2020 10:50:00			08/04/2020 11:00:00		
Matrix		Restricted Resid	Soil			Soil			Soil			Soil			Soil			Soil		
Dilution Factor			1			1			1			1			1			1		
Unit	mg/kg	mg/kg	mg/kg			mg/kg			mg/kg			mg/kg			mg/kg			mg/kg		
			Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 8081B																				
4,4'-DDD	0.0033	13	0.0013	U	0.0013	0.0013	U	0.0013	0.0013	U	0.0013	0.0013	U	0.0013	0.0013	U	0.0013	0.0014	U	0.0014
4,4'-DDE	0.0033	8.9	0.00090	U	0.00090	0.00088	U	0.00088	0.00088	U	0.00088	0.00089	U	0.00089	0.00087	U	0.00087	0.00095	U	0.00095
4,4'-DDT	0.0033	7.9	0.0014	U	0.0014	0.0014	U	0.0014	0.0014	U	0.0014	0.0014	U	0.0014	0.34	U	0.0014	0.0015	U	0.0015
Aldrin	0.005	0.097	0.0012	U	0.0012	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011	0.0012	U	0.0012
alpha-BHC	0.02	0.48	0.00077	U	0.00077	0.00076	U	0.00076	0.00075	U	0.00075	0.00077	U	0.00077	0.00075	U	0.00075	0.00082	U	0.00082
beta-BHC	0.036	0.36	0.00085	U	0.00085	0.00083	U	0.00083	0.00083	U	0.00083	0.00085	U	0.00085	0.00083	U	0.00083	0.00090	U	0.00090
Chlordane	NA	NA	0.018	U	0.018	0.018	U	0.018	0.018	U	0.018	0.018	U	0.018	0.018	U	0.018	0.020	U	0.020
Chlordane (n.o.s.)	NA	NA	0.018	U	0.018	0.018	U	0.018	0.018	U	0.018	0.018	U	0.018	0.018	U	0.018	0.020	U	0.020
cis-Chlordane	0.094	4.2	0.0012	U	0.0012	0.0012	U	0.0012	0.0012	U	0.0012	0.0012	U	0.0012	0.0012	U	0.0012	0.0013	U	0.0013
delta-BHC	0.04	100	0.00047	U	0.00047	0.00046	U	0.00046	0.00045	U	0.00045	0.00046	U	0.00046	0.00045	U	0.00045	0.00049	U	0.00049
Dieldrin	0.005	0.2	0.00099	U	0.00099	0.00097	U	0.00097	0.00096	U	0.00096	0.00098	U	0.00098	0.00096	U	0.00096	0.0010	U	0.0010
Endosulfan I	2.4	24	0.0012	U	0.0012	0.0011	U	0.0011	0.0011	U	0.0011	0.0012	U	0.0012	0.0011	U	0.0011	0.0012	U	0.0012
Endosulfan II	2.4	24	0.0020	U	0.0020	0.0019	U	0.0019	0.0019	U	0.0019	0.0019	U	0.0019	0.0019	U	0.0019	0.0021	U	0.0021
Endosulfan sulfate	2.4	24	0.00096	U	0.00096	0.00093	U	0.00093	0.00093	U	0.00093	0.00095	U	0.00095	0.00093	U	0.00093	0.0010	U	0.0010
Endosulfan, Total	NA	NA	0.0012	U	0.0012	0.0011	U	0.0011	0.0011	U	0.0011	0.0012	U	0.0012	0.0011	U	0.0011	0.0012	U	0.0012
Endrin	0.014	11	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011	0.0012	U	0.0012
Endrin aldehyde	NA	NA	0.0018	U	0.0018	0.0018	U	0.0018	0.0018	U	0.0018	0.0018	U	0.0018	0.0017	U	0.0017	0.0019	U	0.0019
Endrin ketone	NA	NA	0.0015	U	0.0015	0.0014	U	0.0014	0.0014	U	0.0014	0.0015	U	0.0015	0.0014	U	0.0014	0.0016	U	0.0016
gamma-BHC (Lindane)	0.1	1.3	0.00071	U	0.00071	0.00069	U	0.00069	0.00069	U	0.00069	0.00070	U	0.00070	0.00069	U	0.00069	0.00075	U	0.00075
Heptachlor	0.042	2.1	0.00090	U	0.00090	0.00088	U	0.00088	0.00088	U	0.00088	0.00089	U	0.00089	0.00087	U	0.00087	0.00095	U	0.00095
Heptachlor epoxide	NA	NA	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011	0.0012	U	0.0012
Methoxychlor	NA	NA	0.0017	U	0.0017	0.0017	U	0.0017	0.0017	U	0.0017	0.0017	U	0.0017	0.0017	U	0.0017	0.0018	U	0.0018
Toxaphene	NA	NA	0.028	U	0.028	0.027	U	0.027	0.027	U	0.027	0.027	U	0.027	0.027	U	0.027	0.029	U	0.029
trans-Chlordane	NA	NA	0.0013	U	0.0013	0.0013	U	0.0013	0.0013	U	0.0013	0.0013	U	0.0013	0.0013	U	0.0013	0.0014	U	0.0014

Notes:

Highlighted Concentrations shown in bold type face exceed limits value.

J : Result is less than the RL but greater than or equal to the MDL and the cc

U : Indicates the analyte was analyzed for but not detected.

Table 5.5C
Pesticides in Soil
500 Main Street, New Rochelle, NY

Client ID	NYDEC 375-6	NYDEC 375-6	SB-19(4-5)			SB-19(7-8)			SB-20(3.5-4.5)			SB-20(6-7)			SB-21(1-2)			SB-21(5-6)			
Lab Sample ID	Soil Cleanup Obj	Soil Cleanup Obj	460-214767-1			460-214767-2			460-214780-15			460-214780-16			460-214419-3			460-214419-4			
Sampling Date	UnRestricted Use	Restricted Use	07/30/2020 13:30:00			07/30/2020 13:40:00			07/31/2020 08:10:00			07/31/2020 08:20:00			07/27/2020 12:45:00			07/27/2020 12:55:00			
Matrix		Restricted Resid	Soil			Soil			Soil			Soil			Soil			Soil			
Dilution Factor			1			1			1			1			1			1			
Unit	mg/kg	mg/kg	mg/kg			mg/kg			mg/kg			mg/kg			mg/kg			mg/kg			
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 8081B																					
4,4'-DDD	0.0033	13	0.0012	U	0.0012	0.0013	U	0.0013	0.0013	U	0.0013	0.0013	U	0.0013	0.0013	U	0.0013	0.0013	U	0.0013	
4,4'-DDE	0.0033	8.9	0.00086	U	0.00086	0.00091	U	0.00091	0.00091	U	0.00091	0.00088	U	0.00088	0.00091	U	0.00091	0.00087	U	0.00087	
4,4'-DDT	0.0033	7.9	0.0013	U	0.0013	0.0014	U	0.0014	0.0014	U	0.0014	0.0014	U	0.0014	0.0014	U	0.0014	0.0014	U	0.0014	
Aldrin	0.005	0.097	0.0011	U	0.0011	0.0012	U	0.0012	0.0012	U	0.0012	0.0011	U	0.0011	0.0012	U	0.0012	0.0011	U	0.0011	
alpha-BHC	0.02	0.48	0.00074	U	0.00074	0.00078	U	0.00078	0.00079	U	0.00079	0.00076	U	0.00076	0.00079	U	0.00079	0.00075	U	0.00075	
beta-BHC	0.036	0.36	0.00081	U	0.00081	0.00086	U	0.00086	0.00087	U	0.00087	0.00084	U	0.00084	0.00087	U	0.00087	0.00083	U	0.00083	
Chlordane	NA	NA	0.018	U	0.018	0.019	U	0.019	0.019	U	0.019	0.018	U	0.018	0.019	U	0.019	0.018	U	0.018	
Chlordane (n.o.s.)	NA	NA	0.018	U	0.018	0.019	U	0.019	0.019	U	0.019	0.018	U	0.018	0.019	U	0.019	0.018	U	0.018	
cis-Chlordane	0.094	4.2	0.0012	U	0.0012	0.0012	U	0.0012	0.0012	U	0.0012	0.0012	U	0.0012	0.0012	U	0.0012	0.0012	U	0.0012	
delta-BHC	0.04	100	0.00045	U	0.00045	0.00047	U	0.00047	0.00047	U	0.00047	0.00046	U	0.00046	0.00047	U	0.00047	0.00045	U	0.00045	
Dieldrin	0.005	0.2	0.00094	U	0.00094	0.0010	U	0.0010	0.0010	U	0.0010	0.00097	U	0.00097	0.0010	U	0.0010	0.00096	U	0.00096	
Endosulfan I	2.4	24	0.0011	U	0.0011	0.0012	U	0.0012	0.0012	U	0.0012	0.0011	U	0.0011	0.0012	U	0.0012	0.0011	U	0.0011	
Endosulfan II	2.4	24	0.0019	U	0.0019	0.0020	U	0.0020	0.0020	U	0.0020	0.0019	U	0.0019	0.0020	U	0.0020	0.0019	U	0.0019	
Endosulfan sulfate	2.4	24	0.00091	U	0.00091	0.00097	U	0.00097	0.00097	U	0.00097	0.00094	U	0.00094	0.00097	U	0.00097	0.00092	U	0.00092	
Endosulfan, Total	NA	NA	0.0011	U	0.0011	0.0012	U	0.0012	0.0012	U	0.0012	0.0011	U	0.0011	0.0012	U	0.0012	0.0011	U	0.0011	
Endrin	0.014	11	0.0010	U	0.0010	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011	
Endrin aldehyde	NA	NA	0.0017	U	0.0017	0.0018	U	0.0018	0.0018	U	0.0018	0.0018	U	0.0018	0.0018	U	0.0018	0.0017	U	0.0017	
Endrin ketone	NA	NA	0.0014	U	0.0014	0.0015	U	0.0015	0.0015	U	0.0015	0.0015	U	0.0015	0.0015	U	0.0015	0.0014	U	0.0014	
gamma-BHC (Lindane)	0.1	1.3	0.00067	U	0.00067	0.00071	U	0.00071	0.00072	U	0.00072	0.00069	U	0.00069	0.00072	U	0.00072	0.00068	U	0.00068	
Heptachlor	0.042	2.1	0.00086	U	0.00086	0.00091	U	0.00091	0.00091	U	0.00091	0.00088	U	0.00088	0.00091	U	0.00091	0.00087	U	0.00087	
Heptachlor epoxide	NA	NA	0.0011	U	0.0011	0.0012	U	0.0012	0.0012	U	0.0012	0.0011	U	0.0011	0.0012	U	0.0012	0.0011	U	0.0011	
Methoxychlor	NA	NA	0.0017	U	0.0017	0.0018	U	0.0018	0.0018	U	0.0018	0.0017	U	0.0017	0.0018	U	0.0018	0.0017	U	0.0017	
Toxaphene	NA	NA	0.026	U	0.026	0.028	U	0.028	0.028	U	0.028	0.027	U	0.027	0.028	U	0.028	0.027	U	0.027	
trans-Chlordane	NA	NA	0.0013	U	0.0013	0.0014	U	0.0014	0.0014	U	0.0014	0.0013	U	0.0013	0.0014	U	0.0014	0.0013	U	0.0013	

Notes:

Highlighted Concentrations shown in bold type face exceed limits value.

J : Result is less than the RL but greater than or equal to the MDL and the cc

U : Indicates the analyte was analyzed for but not detected.

Table 5.5C
Pesticides in Soil
500 Main Street, New Rochelle, NY

Client ID	NYDEC 375-6	NYDEC 375-6	SB-21 (12-13)			SB-21 (15-16)			SB-22(3.5-4.5)			SB-23(2-3)			SB-23(5-6)			SB-24(2-3)		
Lab Sample ID	Soil Cleanup Obj	Soil Cleanup Obj	460-215167-8			460-215167-9			460-214767-3			460-214767-4			460-214767-5			460-214767-6		
Sampling Date	UnRestricted Use	Restricted Use	08/05/2020 08:30:00			08/05/2020 08:35:00			07/30/2020 14:15:00			07/30/2020 13:50:00			07/30/2020 14:00:00			07/30/2020 12:40:00		
Matrix		Restricted Resid	Soil			Soil			Soil			Soil			Soil			Soil		
Dilution Factor			1			1			1			1			1			1		
Unit	mg/kg	mg/kg	mg/kg			mg/kg			mg/kg			mg/kg			mg/kg			mg/kg		
			Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 8081B																				
4,4'-DDD	0.0033	13	0.0012	U *	0.0012	0.0013	U *	0.0013	0.0013	U	0.0013	0.0014	U	0.0014	0.0013	U	0.0013	0.0013	U	0.0013
4,4'-DDE	0.0033	8.9	0.00086	U	0.00086	0.00088	U	0.00088	0.00091	U	0.00091	0.00095	U	0.00095	0.00092	U	0.00092	0.00092	U	0.00092
4,4'-DDT	0.0033	7.9	0.0013	U *	0.0013	0.0014	U *	0.0014	0.0014	U	0.0014	0.0015	U	0.0015	0.0014	U	0.0014	0.0014	U	0.0014
Aldrin	0.005	0.097	0.0011	U	0.0011	0.0011	U	0.0011	0.0012	U	0.0012	0.0012	U	0.0012	0.0012	U	0.0012	0.0012	U	0.0012
alpha-BHC	0.02	0.48	0.00074	U	0.00074	0.00076	U	0.00076	0.00078	U	0.00078	0.00082	U	0.00082	0.00079	U	0.00079	0.00080	U	0.00080
beta-BHC	0.036	0.36	0.00082	U *	0.00082	0.00083	U *	0.00083	0.00086	U	0.00086	0.00090	U	0.00090	0.00087	U	0.00087	0.00088	U	0.00088
Chlordane	NA	NA	0.018	U	0.018	0.018	U	0.018	0.019	U	0.019	0.020	U	0.020	0.019	U	0.019	0.019	U	0.019
Chlordane (n.o.s.)	NA	NA	0.018	U	0.018	0.018	U	0.018	0.019	U	0.019	0.020	U	0.020	0.019	U	0.019	0.019	U	0.019
cis-Chlordane	0.094	4.2	0.0012	U	0.0012	0.0012	U	0.0012	0.0012	U	0.0012	0.0013	U	0.0013	0.0012	U	0.0012	0.0012	U	0.0012
delta-BHC	0.04	100	0.00045	U	0.00045	0.00046	U	0.00046	0.00047	U	0.00047	0.00049	U	0.00049	0.00048	U	0.00048	0.00048	U	0.00048
Dieldrin	0.005	0.2	0.00095	U *	0.00095	0.00097	U *	0.00097	0.0010	U	0.0010	0.0010	U	0.0010	0.0010	U	0.0010	0.0010	U	0.0010
Endosulfan I	2.4	24	0.0011	U *	0.0011	0.0011	U *	0.0011	0.0012	U	0.0012	0.0012	U	0.0012	0.0012	U	0.0012	0.0012	U	0.0012
Endosulfan II	2.4	24	0.0019	U *	0.0019	0.0019	U *	0.0019	0.0020	U	0.0020	0.0021	U	0.0021	0.0020	U	0.0020	0.0020	U	0.0020
Endosulfan sulfate	2.4	24	0.00092	U *	0.00092	0.00093	U *	0.00093	0.00096	U	0.00096	0.0010	U	0.0010	0.00098	U	0.00098	0.00098	U	0.00098
Endosulfan, Total	NA	NA	0.0011	U	0.0011	0.0011	U	0.0011	0.0012	U	0.0012	0.0012	U	0.0012	0.0012	U	0.0012	0.0012	U	0.0012
Endrin	0.014	11	0.0010	U	0.0010	0.0011	U	0.0011	0.0011	U	0.0011	0.0012	U	0.0012	0.0011	U	0.0011	0.0011	U	0.0011
Endrin aldehyde	NA	NA	0.0017	U *	0.0017	0.0018	U *	0.0018	0.0018	U	0.0018	0.0019	U	0.0019	0.0018	U	0.0018	0.0018	U	0.0018
Endrin ketone	NA	NA	0.0014	U	0.0014	0.0014	U	0.0014	0.0015	U	0.0015	0.0016	U	0.0016	0.0015	U	0.0015	0.0015	U	0.0015
gamma-BHC (Lindane)	0.1	1.3	0.00068	U	0.00068	0.00069	U	0.00069	0.00071	U	0.00071	0.00075	U	0.00075	0.00072	U	0.00072	0.00073	U	0.00073
Heptachlor	0.042	2.1	0.00086	U	0.00086	0.00088	U	0.00088	0.00091	U	0.00091	0.00095	U	0.00095	0.00092	U	0.00092	0.00092	U	0.00092
Heptachlor epoxide	NA	NA	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011	0.0012	U	0.0012	0.0012	U	0.0012	0.0012	U	0.0012
Methoxychlor	NA	NA	0.0017	U	0.0017	0.0017	U	0.0017	0.0018	U	0.0018	0.0018	U	0.0018	0.0018	U	0.0018	0.0018	U	0.0018
Toxaphene	NA	NA	0.026	U	0.026	0.027	U	0.027	0.028	U	0.028	0.029	U	0.029	0.028	U	0.028	0.028	U	0.028
trans-Chlordane	NA	NA	0.0013	U	0.0013	0.0013	U	0.0013	0.0014	U	0.0014	0.0014	U	0.0014	0.0014	U	0.0014	0.0014	U	0.0014

Notes:

Highlighted Concentrations shown in bold type face exceed limits value.

J : Result is less than the RL but greater than or equal to the MDL and the cc

U : Indicates the analyte was analyzed for but not detected.

Table 5.5C
Pesticides in Soil
500 Main Street, New Rochelle, NY

Client ID	NYDEC 375-6	NYDEC 375-6	SB-24(8-9)			DUP-1			DUP-2			DUP-3			
Lab Sample ID	Soil Cleanup Obj	Soil Cleanup Obj	460-214767-7			460-214767-8			460-214780-17			460-215088-6			
Sampling Date	UnRestricted Use	Restricted Use	07/30/2020 12:55:00			07/30/2020 00:00:00			07/31/2020 00:00:00			08/04/2020 00:00:00			
Matrix		Restricted Resid	Soil			Soil			Soil			Soil			
Dilution Factor			1			1			1			1			
Unit	mg/kg	mg/kg	mg/kg			mg/kg			mg/kg			mg/kg			
			Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	
SOIL BY 8081B															
4,4'-DDD	0.0033	13	0.0013	U	0.0013	0.0013	U	0.0013	0.0013	U	0.0013	0.0013	U	0.0013	
4,4'-DDE	0.0033	8.9	0.00091	U	0.00091	0.00088	U	0.00088	0.00087	U	0.00087	0.00089	U	0.00089	
4,4'-DDT	0.0033	7.9	0.0014	U	0.0014	0.0014	U	0.0014	0.0014	U	0.0014	0.0014	U	0.0014	
Aldrin	0.005	0.097	0.0012	U	0.0012	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011	
alpha-BHC	0.02	0.48	0.00078	U	0.00078	0.00076	U	0.00076	0.00075	U	0.00075	0.00076	U	0.00076	
beta-BHC	0.036	0.36	0.00086	U	0.00086	0.00083	U	0.00083	0.00083	U	0.00083	0.00084	U	0.00084	
Chlordane	NA	NA	0.019	U	0.019	0.018	U	0.018	0.018	U	0.018	0.018	U	0.018	
Chlordane (n.o.s.)	NA	NA	0.019	U	0.019	0.018	U	0.018	0.018	U	0.018	0.018	U	0.018	
cis-Chlordane	0.094	4.2	0.0012	U	0.0012	0.0012	U	0.0012	0.0012	U	0.0012	0.0012	U	0.0012	
delta-BHC	0.04	100	0.00047	U	0.00047	0.00046	U	0.00046	0.00045	U	0.00045	0.00046	U	0.00046	
Dieldrin	0.005	0.2	0.0010	U	0.0010	0.00097	U	0.00097	0.00096	U	0.00096	0.00097	U	0.00097	
Endosulfan I	2.4	24	0.0012	U	0.0012	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011	
Endosulfan II	2.4	24	0.0020	U	0.0020	0.0019	U	0.0019	0.0019	U	0.0019	0.0019	U	0.0019	
Endosulfan sulfate	2.4	24	0.00097	U	0.00097	0.00093	U	0.00093	0.00092	U	0.00092	0.00094	U	0.00094	
Endosulfan, Total	NA	NA	0.0012	U	0.0012	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011	
Endrin	0.014	11	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011	
Endrin aldehyde	NA	NA	0.0018	U	0.0018	0.0018	U	0.0018	0.0017	U	0.0017	0.0018	U	0.0018	
Endrin ketone	NA	NA	0.0015	U	0.0015	0.0014	U	0.0014	0.0014	U	0.0014	0.0015	U	0.0015	
gamma-BHC (Lindane)	0.1	1.3	0.00071	U	0.00071	0.00069	U	0.00069	0.00068	U	0.00068	0.00069	U	0.00069	
Heptachlor	0.042	2.1	0.00091	U	0.00091	0.00088	U	0.00088	0.00087	U	0.00087	0.00089	U	0.00089	
Heptachlor epoxide	NA	NA	0.0012	U	0.0012	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011	
Methoxychlor	NA	NA	0.0018	U	0.0018	0.0017	U	0.0017	0.0017	U	0.0017	0.0017	U	0.0017	
Toxaphene	NA	NA	0.028	U	0.028	0.027	U	0.027	0.027	U	0.027	0.027	U	0.027	
trans-Chlordane	NA	NA	0.0014	U	0.0014	0.0013	U	0.0013	0.0013	U	0.0013	0.0013	U	0.0013	

Notes:

Highlighted Concentrations shown in bold type face exceed limits value.

J : Result is less than the RL but greater than or equal to the MDL and the α

U : Indicates the analyte was analyzed for but not detected.

Table 5.5D
PCBs in Soil
500 Main Street, New Rochelle, NY

Client ID	NYDEC 375-6	NYDEC 375-6	SB-1 (3-4)			SB-2(2-3)			SB-3(1.5-2.5)			SB-3(5-6)			SB-4(2-3)		
Lab Sample ID	Soil Cleanup Obj	Soil Cleanup Obj	460-215167-1			460-214636-1			460-214780-1			460-214780-2			460-214780-3		
Sampling Date	UnRestricted Use	Restricted Use	08/05/2020 11:00:00			07/29/2020 11:10:00			07/31/2020 12:20:00			07/31/2020 12:30:00			07/31/2020 11:40:00		
Matrix		Restricted Resid	Soil			Soil			Soil			Soil			Soil		
Dilution Factor			1			1			1			1			1		
Unit	mg/kg	mg/kg	mg/kg			mg/kg			mg/kg			mg/kg			mg/kg		
			Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 8082A																	
Aroclor 1016	NA	NA	0.0095	U	0.0095	0.0098	U	0.0098	0.0099	U	0.0099	0.0098	U	0.0098	0.010	U	0.010
Aroclor 1221	NA	NA	0.0095	U	0.0095	0.0098	U	0.0098	0.0099	U	0.0099	0.0098	U	0.0098	0.010	U	0.010
Aroclor 1232	NA	NA	0.0095	U	0.0095	0.0098	U	0.0098	0.0099	U	0.0099	0.0098	U	0.0098	0.010	U	0.010
Aroclor 1242	NA	NA	0.0095	U	0.0095	0.0098	U	0.0098	0.0099	U	0.0099	0.0098	U	0.0098	0.010	U	0.010
Aroclor 1248	NA	NA	0.0095	U	0.0095	0.0098	U	0.0098	0.0099	U	0.0099	0.0098	U	0.0098	0.010	U	0.010
Aroclor 1254	NA	NA	0.0099	U	0.0099	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010
Aroclor 1260	NA	NA	0.0099	U	0.0099	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010
Aroclor 1262	NA	NA	0.0099	U	0.0099	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010
Aroclor 1268	NA	NA	0.0099	U	0.0099	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010
Total PCBs	0.1	1	0.0099	U	0.0099	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010

Notes:

U : Indicates the analyte was analyzed for but not detected.

Table 5.5D
PCBs in Soil
500 Main Street, New Rochelle, NY

Client ID	NYDEC 375-6	NYDEC 375-6	SB-4(6-7)			SB-5 (2-3)			SB-6(1-2)			SB-7(2.5-3.5)			SB-8(3-4)		
Lab Sample ID	Soil Cleanup Obj	Soil Cleanup Obj	460-214780-4			460-215167-2			460-214636-2			460-214780-5			460-214780-6		
Sampling Date	UnRestricted Use	Restricted Use	07/31/2020 11:50:00			08/05/2020 10:30:00			07/29/2020 11:30:00			07/31/2020 11:10:00			07/31/2020 11:20:00		
Matrix		Restricted Resid	Soil			Soil			Soil			Soil			Soil		
Dilution Factor			1			1			1			1			1		
Unit	mg/kg	mg/kg	mg/kg			mg/kg			mg/kg			mg/kg			mg/kg		
			Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 8082A																	
Aroclor 1016	NA	NA	0.010	U	0.010	0.010	U	0.010	0.0097	U	0.0097	0.0096	U	0.0096	0.0098	U	0.0098
Aroclor 1221	NA	NA	0.010	U	0.010	0.010	U	0.010	0.0097	U	0.0097	0.0096	U	0.0096	0.0098	U	0.0098
Aroclor 1232	NA	NA	0.010	U	0.010	0.010	U	0.010	0.0097	U	0.0097	0.0096	U	0.0096	0.0098	U	0.0098
Aroclor 1242	NA	NA	0.010	U	0.010	0.010	U	0.010	0.0097	U	0.0097	0.0096	U	0.0096	0.0098	U	0.0098
Aroclor 1248	NA	NA	0.010	U	0.010	0.010	U	0.010	0.0097	U	0.0097	0.0096	U	0.0096	0.0098	U	0.0098
Aroclor 1254	NA	NA	0.011	U	0.011	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010
Aroclor 1260	NA	NA	0.011	U	0.011	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010
Aroclor 1262	NA	NA	0.011	U	0.011	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010
Aroclor 1268	NA	NA	0.011	U	0.011	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010
Total PCBs	0.1	1	0.011	U	0.011	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010

Notes:

U : Indicates the analyte was analyzed for but not detected.

Table 5.5D
PCBs in Soil
500 Main Street, New Rochelle, NY

Client ID	NYDEC 375-6	NYDEC 375-6	SB-8(6-7)			SB-9 (1-2)			SB-10(1-2)			SB-11(3-4)			SB-11(8-9)		
Lab Sample ID	Soil Cleanup Obj	Soil Cleanup Obj	460-214780-7			460-215088-1			460-214636-3			460-214780-8			460-214780-9		
Sampling Date	UnRestricted Use	Restricted Use	07/31/2020 11:30:00			08/04/2020 12:55:00			07/29/2020 13:40:00			07/31/2020 10:40:00			07/31/2020 10:50:00		
Matrix		Restricted Resid	Soil			Soil			Soil			Soil			Soil		
Dilution Factor			1			1			1			1			1		
Unit	mg/kg	mg/kg	mg/kg			mg/kg			mg/kg			mg/kg			mg/kg		
			Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 8082A																	
Aroclor 1016	NA	NA	0.010	U	0.010	0.010	U	0.010	0.0097	U	0.0097	0.0095	U	0.0095	0.0098	U	0.0098
Aroclor 1221	NA	NA	0.010	U	0.010	0.010	U	0.010	0.0097	U	0.0097	0.0095	U	0.0095	0.0098	U	0.0098
Aroclor 1232	NA	NA	0.010	U	0.010	0.010	U	0.010	0.0097	U	0.0097	0.0095	U	0.0095	0.0098	U	0.0098
Aroclor 1242	NA	NA	0.010	U	0.010	0.010	U	0.010	0.0097	U	0.0097	0.0095	U	0.0095	0.0098	U	0.0098
Aroclor 1248	NA	NA	0.010	U	0.010	0.010	U	0.010	0.0097	U	0.0097	0.0095	U	0.0095	0.0098	U	0.0098
Aroclor 1254	NA	NA	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010	0.0098	U	0.0098	0.010	U	0.010
Aroclor 1260	NA	NA	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010	0.0098	U	0.0098	0.010	U	0.010
Aroclor 1262	NA	NA	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010	0.0098	U	0.0098	0.010	U	0.010
Aroclor 1268	NA	NA	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010	0.0098	U	0.0098	0.010	U	0.010
Total PCBs	0.1	1	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010	0.0098	U	0.0098	0.010	U	0.010

Notes:

U : Indicates the analyte was analyzed for but not detected.

Table 5.5D
PCBs in Soil
500 Main Street, New Rochelle, NY

Client ID	NYDEC 375-6	NYDEC 375-6	SB-12(1.5-2.5)			SB-13(3-4)			SB-13 (7-8)			SB-13 (13-14)			SB-13 (17-18)		
Lab Sample ID	Soil Cleanup Obj	Soil Cleanup Obj	460-214780-10			460-214419-2			460-215167-3			460-215167-4			460-215167-5		
Sampling Date	UnRestricted Use	Restricted Use	07/31/2020 11:00:00			07/27/2020 14:00:00			08/05/2020 08:10:00			08/05/2020 08:15:00			08/05/2020 08:20:00		
Matrix		Restricted Resid	Soil			Soil			Soil			Soil			Soil		
Dilution Factor			1			1			1			1			1		
Unit	mg/kg	mg/kg	mg/kg			mg/kg			mg/kg			mg/kg			mg/kg		
			Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 8082A																	
Aroclor 1016	NA	NA	0.0099	U	0.0099	0.010	U	0.010	0.0099	U	0.0099	0.0098	U	0.0098	0.011	U	0.011
Aroclor 1221	NA	NA	0.0099	U	0.0099	0.010	U	0.010	0.0099	U	0.0099	0.0098	U	0.0098	0.011	U	0.011
Aroclor 1232	NA	NA	0.0099	U	0.0099	0.010	U	0.010	0.0099	U	0.0099	0.0098	U	0.0098	0.011	U	0.011
Aroclor 1242	NA	NA	0.0099	U	0.0099	0.010	U	0.010	0.0099	U	0.0099	0.0098	U	0.0098	0.011	U	0.011
Aroclor 1248	NA	NA	0.0099	U	0.0099	0.010	U	0.010	0.0099	U	0.0099	0.0098	U	0.0098	0.011	U	0.011
Aroclor 1254	NA	NA	0.010	U	0.010	0.011	U	0.011	0.010	U	0.010	0.010	U	0.010	0.011	U	0.011
Aroclor 1260	NA	NA	0.010	U	0.010	0.011	U	0.011	0.010	U	0.010	0.010	U	0.010	0.011	U	0.011
Aroclor 1262	NA	NA	0.010	U	0.010	0.011	U	0.011	0.010	U	0.010	0.010	U	0.010	0.011	U	0.011
Aroclor 1268	NA	NA	0.010	U	0.010	0.011	U	0.011	0.010	U	0.010	0.010	U	0.010	0.011	U	0.011
Total PCBs	0.1	1	0.010	U	0.010	0.011	U	0.011	0.010	U	0.010	0.010	U	0.010	0.011	U	0.011

Notes:

U : Indicates the analyte was analyzed for but not detected.

Table 5.5D
PCBs in Soil
500 Main Street, New Rochelle, NY

Client ID	NYDEC 375-6	NYDEC 375-6	SB-14(2-3)			SB-14(5-6)			SB-14 (11-12)			SB-14 (17-18)			SB-15(2.5-3.5)		
Lab Sample ID	Soil Cleanup Obj	Soil Cleanup Obj	460-214419-1			460-214419-5			460-215167-6			460-215167-7			460-214780-11		
Sampling Date	UnRestricted Use	Restricted Use	07/27/2020 13:10:00			07/27/2020 13:15:00			08/05/2020 08:00:00			08/05/2020 08:05:00			07/31/2020 07:45:00		
Matrix		Restricted Resid	Soil			Soil			Soil			Soil			Soil		
Dilution Factor			1			1			1			1			1		
Unit	mg/kg	mg/kg	mg/kg			mg/kg			mg/kg			mg/kg			mg/kg		
			Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 8082A																	
Aroclor 1016	NA	NA	0.010	U	0.010	0.010	U	0.010	0.0098	U	0.0098	0.0099	U	0.0099	0.0098	U	0.0098
Aroclor 1221	NA	NA	0.010	U	0.010	0.010	U	0.010	0.0098	U	0.0098	0.0099	U	0.0099	0.0098	U	0.0098
Aroclor 1232	NA	NA	0.010	U	0.010	0.010	U	0.010	0.0098	U	0.0098	0.0099	U	0.0099	0.0098	U	0.0098
Aroclor 1242	NA	NA	0.010	U	0.010	0.010	U	0.010	0.0098	U	0.0098	0.0099	U	0.0099	0.0098	U	0.0098
Aroclor 1248	NA	NA	0.010	U	0.010	0.010	U	0.010	0.0098	U	0.0098	0.0099	U	0.0099	0.0098	U	0.0098
Aroclor 1254	NA	NA	0.010	U	0.010	0.011	U	0.011	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010
Aroclor 1260	NA	NA	0.010	U	0.010	0.011	U	0.011	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010
Aroclor 1262	NA	NA	0.010	U	0.010	0.011	U	0.011	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010
Aroclor 1268	NA	NA	0.010	U	0.010	0.011	U	0.011	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010
Total PCBs	0.1	1	0.010	U	0.010	0.011	U	0.011	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010
Notes:																	
U : Indicates the analyte was analyzed for but not detected.																	

Table 5.5D
PCBs in Soil
500 Main Street, New Rochelle, NY

Client ID	NYDEC 375-6	NYDEC 375-6	SB-15(7-8)			SB-16(2-3)			SB-16(5.5-6.5)			SB-17 (4-5)			SB-17 (7-8)		
Lab Sample ID	Soil Cleanup Obj	Soil Cleanup Obj	460-214780-12			460-214780-13			460-214780-14			460-215088-2			460-215088-3		
Sampling Date	UnRestricted Use	Restricted Use	07/31/2020 07:55:00			07/31/2020 08:30:00			07/31/2020 08:40:00			08/04/2020 10:00:00			08/04/2020 10:10:00		
Matrix		Restricted Resid	Soil			Soil			Soil			Soil			Soil		
Dilution Factor			1			1			1			1			1		
Unit	mg/kg	mg/kg	mg/kg			mg/kg			mg/kg			mg/kg			mg/kg		
			Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 8082A																	
Aroclor 1016	NA	NA	0.010	U	0.010	0.010	U	0.010	0.0099	U	0.0099	0.0099	U	0.0099	0.010	U	0.010
Aroclor 1221	NA	NA	0.010	U	0.010	0.010	U	0.010	0.0099	U	0.0099	0.0099	U	0.0099	0.010	U	0.010
Aroclor 1232	NA	NA	0.010	U	0.010	0.010	U	0.010	0.0099	U	0.0099	0.0099	U	0.0099	0.010	U	0.010
Aroclor 1242	NA	NA	0.010	U	0.010	0.010	U	0.010	0.0099	U	0.0099	0.0099	U	0.0099	0.010	U	0.010
Aroclor 1248	NA	NA	0.010	U	0.010	0.010	U	0.010	0.0099	U	0.0099	0.0099	U	0.0099	0.010	U	0.010
Aroclor 1254	NA	NA	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010
Aroclor 1260	NA	NA	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010
Aroclor 1262	NA	NA	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010
Aroclor 1268	NA	NA	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010
Total PCBs	0.1	1	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010
Notes:																	
U : Indicates the analyte was analyzed for but not detected.																	

Table 5.5D
PCBs in Soil
500 Main Street, New Rochelle, NY

Client ID	NYDEC 375-6	NYDEC 375-6	SB-18 (2-3)			SB-18 (8-9)			SB-19(4-5)			SB-19(7-8)			SB-20(3.5-4.5)		
Lab Sample ID	Soil Cleanup Obj	Soil Cleanup Obj	460-215088-4			460-215088-5			460-214767-1			460-214767-2			460-214780-15		
Sampling Date	UnRestricted Use	Restricted Use	08/04/2020 10:50:00			08/04/2020 11:00:00			07/30/2020 13:30:00			07/30/2020 13:40:00			07/31/2020 08:10:00		
Matrix		Restricted Resid	Soil			Soil			Soil			Soil			Soil		
Dilution Factor			1			1			1			1			1		
Unit	mg/kg	mg/kg	mg/kg			mg/kg			mg/kg			mg/kg			mg/kg		
			Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 8082A																	
Aroclor 1016	NA	NA	0.0098	U	0.0098	0.011	U	0.011	0.0097	U	0.0097	0.010	U	0.010	0.010	U	0.010
Aroclor 1221	NA	NA	0.0098	U	0.0098	0.011	U	0.011	0.0097	U	0.0097	0.010	U	0.010	0.010	U	0.010
Aroclor 1232	NA	NA	0.0098	U	0.0098	0.011	U	0.011	0.0097	U	0.0097	0.010	U	0.010	0.010	U	0.010
Aroclor 1242	NA	NA	0.0098	U	0.0098	0.011	U	0.011	0.0097	U	0.0097	0.010	U	0.010	0.010	U	0.010
Aroclor 1248	NA	NA	0.0098	U	0.0098	0.011	U	0.011	0.0097	U	0.0097	0.010	U	0.010	0.010	U	0.010
Aroclor 1254	NA	NA	0.010	U	0.010	0.011	U	0.011	0.010	U	0.010	0.011	U	0.011	0.011	U	0.011
Aroclor 1260	NA	NA	0.010	U	0.010	0.011	U	0.011	0.010	U	0.010	0.011	U	0.011	0.011	U	0.011
Aroclor 1262	NA	NA	0.010	U	0.010	0.011	U	0.011	0.010	U	0.010	0.011	U	0.011	0.011	U	0.011
Aroclor 1268	NA	NA	0.010	U	0.010	0.011	U	0.011	0.010	U	0.010	0.011	U	0.011	0.011	U	0.011
Total PCBs	0.1	1	0.010	U	0.010	0.011	U	0.011	0.010	U	0.010	0.011	U	0.011	0.011	U	0.011

Notes:

U : Indicates the analyte was analyzed for but not detected.

Table 5.5D
PCBs in Soil
500 Main Street, New Rochelle, NY

Client ID	NYDEC 375-6	NYDEC 375-6	SB-20(6-7)			SB-21(1-2)			SB-21(5-6)			SB-21 (12-13)			SB-21 (15-16)		
Lab Sample ID	Soil Cleanup Obj	Soil Cleanup Obj	460-214780-16			460-214419-3			460-214419-4			460-215167-8			460-215167-9		
Sampling Date	UnRestricted Use	Restricted Use	07/31/2020 08:20:00			07/27/2020 12:45:00			07/27/2020 12:55:00			08/05/2020 08:30:00			08/05/2020 08:35:00		
Matrix		Restricted Resid	Soil			Soil			Soil			Soil			Soil		
Dilution Factor			1			1			1			1			1		
Unit	mg/kg	mg/kg	mg/kg			mg/kg			mg/kg			mg/kg			mg/kg		
			Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 8082A																	
Aroclor 1016	NA	NA	0.010	U	0.010	0.010	U	0.010	0.0098	U	0.0098	0.0097	U	0.0097	0.0099	U	0.0099
Aroclor 1221	NA	NA	0.010	U	0.010	0.010	U	0.010	0.0098	U	0.0098	0.0097	U	0.0097	0.0099	U	0.0099
Aroclor 1232	NA	NA	0.010	U	0.010	0.010	U	0.010	0.0098	U	0.0098	0.0097	U	0.0097	0.0099	U	0.0099
Aroclor 1242	NA	NA	0.010	U	0.010	0.010	U	0.010	0.0098	U	0.0098	0.0097	U	0.0097	0.0099	U	0.0099
Aroclor 1248	NA	NA	0.010	U	0.010	0.010	U	0.010	0.0098	U	0.0098	0.0097	U	0.0097	0.0099	U	0.0099
Aroclor 1254	NA	NA	0.010	U	0.010	0.011	U	0.011	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010
Aroclor 1260	NA	NA	0.010	U	0.010	0.011	U	0.011	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010
Aroclor 1262	NA	NA	0.010	U	0.010	0.011	U	0.011	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010
Aroclor 1268	NA	NA	0.010	U	0.010	0.011	U	0.011	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010
Total PCBs	0.1	1	0.010	U	0.010	0.011	U	0.011	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010

Notes:

U : Indicates the analyte was analyzed for but not detected.

Table 5.5D
PCBs in Soil
500 Main Street, New Rochelle, NY

Client ID	NYDEC 375-6	NYDEC 375-6	SB-22(3.5-4.5)			SB-23(2-3)			SB-23(5-6)			SB-24(2-3)			SB-24(8-9)		
Lab Sample ID	Soil Cleanup Obj	Soil Cleanup Obj	460-214767-3			460-214767-4			460-214767-5			460-214767-6			460-214767-7		
Sampling Date	UnRestricted Use	Restricted Use	07/30/2020 14:15:00			07/30/2020 13:50:00			07/30/2020 14:00:00			07/30/2020 12:40:00			07/30/2020 12:55:00		
Matrix		Restricted Resid	Soil			Soil			Soil			Soil			Soil		
Dilution Factor			1			1			1			1			1		
Unit	mg/kg	mg/kg	mg/kg			mg/kg			mg/kg			mg/kg			mg/kg		
			Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 8082A																	
Aroclor 1016	NA	NA	0.010	U	0.010	0.011	U	0.011	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010
Aroclor 1221	NA	NA	0.010	U	0.010	0.011	U	0.011	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010
Aroclor 1232	NA	NA	0.010	U	0.010	0.011	U	0.011	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010
Aroclor 1242	NA	NA	0.010	U	0.010	0.011	U	0.011	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010
Aroclor 1248	NA	NA	0.010	U	0.010	0.011	U	0.011	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010
Aroclor 1254	NA	NA	0.011	U	0.011	0.011	U	0.011	0.011	U	0.011	0.011	U	0.011	0.011	U	0.011
Aroclor 1260	NA	NA	0.011	U	0.011	0.011	U	0.011	0.011	U	0.011	0.011	U	0.011	0.011	U	0.011
Aroclor 1262	NA	NA	0.011	U	0.011	0.011	U	0.011	0.011	U	0.011	0.011	U	0.011	0.011	U	0.011
Aroclor 1268	NA	NA	0.011	U	0.011	0.011	U	0.011	0.011	U	0.011	0.011	U	0.011	0.011	U	0.011
Total PCBs	0.1	1	0.011	U	0.011	0.011	U	0.011	0.011	U	0.011	0.011	U	0.011	0.011	U	0.011

Notes:

U : Indicates the analyte was analyzed for but not detected.

Table 5.5D
PCBs in Soil
500 Main Street, New Rochelle, NY

Client ID	NYDEC 375-6	NYDEC 375-6	DUP-1			DUP-2			DUP-3		
Lab Sample ID	Soil Cleanup Obj	Soil Cleanup Obj	460-214767-8			460-214780-17			460-215088-6		
Sampling Date	UnRestricted Use	Restricted Use	07/30/2020 00:00:00			07/31/2020 00:00:00			08/04/2020 00:00:00		
Matrix		Restricted Resid	Soil			Soil			Soil		
Dilution Factor			1			1			1		
Unit	mg/kg	mg/kg	mg/kg			mg/kg			mg/kg		
			Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 8082A											
Aroclor 1016	NA	NA	0.0099	U	0.0099	0.0098	U	0.0098	0.010	U	0.010
Aroclor 1221	NA	NA	0.0099	U	0.0099	0.0098	U	0.0098	0.010	U	0.010
Aroclor 1232	NA	NA	0.0099	U	0.0099	0.0098	U	0.0098	0.010	U	0.010
Aroclor 1242	NA	NA	0.0099	U	0.0099	0.0098	U	0.0098	0.010	U	0.010
Aroclor 1248	NA	NA	0.0099	U	0.0099	0.0098	U	0.0098	0.010	U	0.010
Aroclor 1254	NA	NA	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010
Aroclor 1260	NA	NA	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010
Aroclor 1262	NA	NA	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010
Aroclor 1268	NA	NA	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010
Total PCBs	0.1	1	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010
Notes:											

U : Indicates the analyte was analyzed for but not detected.

Table 5.5E
Metals in Soil
500 Main Street, New Rochelle, NY

Client ID	NYDEC 375-6	NYDEC 375-6	SB-1 (3-4)			SB-2 (2-3)			SB-3 (1.5-2.5)			SB-3 (5-6)			SB-4 (2-3)		
Lab Sample ID	Soil Cleanup Obj	Soil Cleanup Obj	460-215167-1			460-214636-1			460-214780-1			460-214780-2			460-214780-3		
Sampling Date	UnRestricted Use	Restricted Use	08/05/2020 11:00:00			07/29/2020 11:10:00			07/31/2020 12:20:00			07/31/2020 12:30:00			07/31/2020 11:40:00		
Matrix		Restricted Resid	Soil			Soil			Soil			Soil			Soil		
Dilution Factor			1			1			1			1			1		
Unit	mg/kg	mg/kg	mg/kg			mg/kg			mg/kg			mg/kg			mg/kg		
			Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 6010D(MG/KG)																	
Aluminum	NA	NA	6110		5.7	5810		5.8	3440		5.8	6450		5.9	8310		6.0
Antimony	NA	NA	1.9	J	1.2	1.2	U	1.2	1.2	U	1.2	1.2	U	1.2	1.2	U	1.2
Arsenic	13	16	1.6	J	0.62	0.63	U	0.63	0.63	U	0.63	0.64	U	0.64	1.0	J	0.65
Barium	350	400	49.5		3.9	38.1	J	3.9	30.9	J	4.0	61.4		4.0	58.8		4.1
Beryllium	7.2	72	0.064	U	0.064	0.24	J	0.065	0.066	U	0.066	0.067	U	0.067	0.15	J	0.068
Cadmium	2.5	4.3	0.090	J	0.069	0.070	U	0.070	0.071	U	0.071	0.080	J	0.072	0.12	J	0.073
Calcium	NA	NA	802	J	74.0	761	J	75.3	752	J	76.3	838	J	77.4	6250		78.5
Chromium	NA	NA	12.6		1.4	11.7		1.4	9.1		1.5	18.8		1.5	23.3		1.5
Cobalt	NA	NA	5.5	J	0.55	6.0	J	0.56	3.4	J	0.57	7.5	J	0.58	10.2	J	0.59
Copper	50	270	12.5		1.3	13.3		1.3	10.7		1.3	17.6		1.3	29.2		1.3
Iron	NA	NA	13600		20.6	12500		21.0	9780		21.3	18100		21.6	14700		21.9
Lead	63	400	4.5		0.32	3.5		0.33	3.1	B	0.33	4.1	B	0.34	22.5	B	0.34
Magnesium	NA	NA	1780		67.8	1430		69.0	1270		69.9	2670		70.9	2650		71.9
Manganese	1600	2000	407		0.23	463		0.23	144		0.23	318		0.24	454		0.24
Nickel	30	310	13.9		0.53	10.9		0.54	11.6		0.54	16.3		0.55	14.5		0.56
Potassium	NA	NA	1800		61.5	1500		62.5	1520		63.4	3520		64.3	2610		65.2
Selenium	3.9	180	0.68	U	0.68	0.69	U	0.69	0.70	U	0.70	0.71	U	0.71	0.72	U	0.72
Silver	2	180	1.1	U	1.1	1.1	U	1.1	1.2	U	1.2	1.2	U	1.2	1.2	U	1.2
Sodium	NA	NA	303	J	87.1	158	J	88.6	213	J	89.8	276	J	91.1	506	J	92.4
Thallium	NA	NA	0.62	U	0.62	0.63	U	0.63	0.64	U	0.64	0.65	U	0.65	0.66	U	0.66
Vanadium	NA	NA	15.5		0.93	15.7		0.95	10.7		0.96	21.2		0.97	21.6		0.99
Zinc	109	10000	19.1		1.1	16.1		1.1	15.2		1.1	30.9		1.1	31.3		1.2
SOIL BY 7471B(MG/KG)																	
Mercury	0.18	0.81	0.0041	U	0.0041	0.0041	U	0.0041	0.0065	J	0.0042	0.0066	J	0.0039	0.013	J	0.0043
SOIL BY 9012B																	
Cyanide, Total (mg/kg)	27	27	0.12	F1	0.12	0.13	U	0.13	0.12	U	0.12	0.11	U	0.11	0.13	U	0.13

Notes:

Highlighted Concentrations shown in bold type face exceed limits

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

U : Indicates the analyte was analyzed for but not detected.

Table 5.5E
Metals in Soil
500 Main Street, New Rochelle, NY

Client ID	NYDEC 375-6	NYDEC 375-6	SB-4(6-7)			SB-5 (2-3)			SB-6(1-2)			SB-7(2.5-3.5)			SB-8(3-4)		
Lab Sample ID	Soil Cleanup Obj	Soil Cleanup Obj	460-214780-4			460-215167-2			460-214636-2			460-214780-5			460-214780-6		
Sampling Date	UnRestricted Use	Restricted Use	07/31/2020 11:50:00			08/05/2020 10:30:00			07/29/2020 11:30:00			07/31/2020 11:10:00			07/31/2020 11:20:00		
Matrix		Restricted Resid	Soil			Soil			Soil			Soil			Soil		
Dilution Factor			1			1			1			1			1		
Unit	mg/kg	mg/kg	mg/kg			mg/kg			mg/kg			mg/kg			mg/kg		
			Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 6010D(MG/KG)																	
Aluminum	NA	NA	7000		6.0	5050		6.3	7300		5.8	8930		5.8	7040		5.9
Antimony	NA	NA	1.6	J	1.2	1.3	J F1	1.3	1.2	U	1.2	1.2	U	1.2	2.1	J	1.2
Arsenic	13	16	0.65	U	0.65	1.5	J	0.69	0.63	U	0.63	0.63	U	0.63	0.64	U	0.64
Barium	350	400	79.8		4.1	41.5	J	4.3	52.5		3.9	111		3.9	76.5		4.0
Beryllium	7.2	72	0.068	U	0.068	0.072	U	0.072	0.25	J	0.065	0.065	U	0.065	0.26	J	0.067
Cadmium	2.5	4.3	0.094	J	0.073	0.077	U	0.077	0.11	J	0.070	0.11	J	0.070	0.12	J	0.072
Calcium	NA	NA	877	J	78.7	779	J	82.7	794	J	75.1	2310		75.5	5560		77.3
Chromium	NA	NA	25.7		1.5	12.1		1.6	17.3		1.4	22.4		1.5	26.7		1.5
Cobalt	NA	NA	8.3	J	0.59	4.4	J	0.62	5.8	J	0.56	9.6	J	0.57	10.3	J	0.58
Copper	50	270	15.2		1.3	9.3		1.4	15.2		1.3	22.1		1.3	17.0		1.3
Iron	NA	NA	22100		21.9	10500		23.0	14300		20.9	19500		21.0	24500		21.6
Lead	63	400	5.4	B	0.34	3.9		0.36	4.0		0.33	7.9	B	0.33	10	B	0.34
Magnesium	NA	NA	3250		72.1	1590		75.8	1950		68.8	4130		69.2	2690		70.9
Manganese	1600	2000	383		0.24	287		0.25	586		0.23	484		0.23	711		0.24
Nickel	30	310	20.8		0.56	10.6		0.59	19.2		0.53	20.5		0.54	26.5		0.55
Potassium	NA	NA	4290		65.4	1710		68.7	2110		62.4	5310		62.7	3270		64.3
Selenium	3.9	180	0.73	J	0.72	0.76	U	0.76	0.69	U	0.69	0.69	U	0.69	0.71	U	0.71
Silver	2	180	1.2	U	1.2	1.3	U	1.3	1.1	U	1.1	1.1	U	1.1	1.2	U	1.2
Sodium	NA	NA	242	J	92.6	155	J	97.3	149	J	88.4	406	J	88.9	236	J	91.1
Thallium	NA	NA	0.66	U	0.66	0.69	U	0.69	0.63	U	0.63	0.63	U	0.63	0.65	U	0.65
Vanadium	NA	NA	25.6		0.99	13.2		1.0	17.6		0.95	28.7		0.95	24.9		0.97
Zinc	109	10000	46.3		1.2	15.1		1.2	21.7		1.1	42.3		1.1	39.6		1.1
SOIL BY 7471B(MG/KG)																	
Mercury	0.18	0.81	0.0062	J	0.0042	0.0041	U	0.0041	0.0088	J	0.0040	0.0059	J	0.0041	0.027		0.0042
SOIL BY 9012B																	
Cyanide, Total (mg/kg)	27	27	0.12	U	0.12	0.12	J F1	0.12	0.13	U	0.13	0.12	U F1	0.12	0.13	U F1	0.13

Notes:

Highlighted Concentrations shown in bold type face exceed limits

J : Result is less than the RL but greater than or equal to the MDL and the concentration is

U : Indicates the analyte was analyzed for but not detected.

Table 5.5E
Metals in Soil
500 Main Street, New Rochelle, NY

Client ID	NYDEC 375-6	NYDEC 375-6	SB-8(6-7)			SB-9 (1-2)			SB-10(1-2)			SB-11(3-4)			SB-11(8-9)		
Lab Sample ID	Soil Cleanup Obj	Soil Cleanup Obj	460-214780-7			460-215088-1			460-214636-3			460-214780-8			460-214780-9		
Sampling Date	UnRestricted Use	Restricted Use	07/31/2020 11:30:00			08/04/2020 12:55:00			07/29/2020 13:40:00			07/31/2020 10:40:00			07/31/2020 10:50:00		
Matrix		Restricted Resid	Soil			Soil			Soil			Soil			Soil		
Dilution Factor			1			1			1			1			1		
Unit	mg/kg	mg/kg	mg/kg			mg/kg			mg/kg			mg/kg			mg/kg		
			Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 6010D(MG/KG)																	
Aluminum	NA	NA	7030		5.9	5320		6.0	7340		6.0	6990		4.7	9470		4.9
Antimony	NA	NA	1.2	U	1.2	2.0	J	1.2	1.2	U	1.2	1.0	J	0.96	1.8	J	1.0
Arsenic	13	16	0.73	J	0.64	1.6	J	0.65	0.65	U	0.65	1.3	J	0.51	1.5	J	0.54
Barium	350	400	74.5		4.0	44.0		4.1	58.2		4.1	65.5		3.2	119		3.4
Beryllium	7.2	72	0.16	J	0.067	0.068	U	0.068	0.067	U	0.067	0.053	U	0.053	0.28	U	0.28
Cadmium	2.5	4.3	0.11	J	0.072	0.073	U	0.073	0.073	U	0.073	0.057	U	0.057	0.060	U	0.060
Calcium	NA	NA	3960		77.0	770	J	78.3	655	J	77.8	934		61.5	644	J	64.6
Chromium	NA	NA	20.2		1.5	11.5		1.5	15.9		1.5	18.5		1.2	27.2		1.2
Cobalt	NA	NA	9.1	J	0.58	5.9	J	0.59	6.1	J	0.58	6.7	J	0.46	10.1		0.48
Copper	50	270	26.0		1.3	11.3		1.3	13.8		1.3	13.1		1.0	11.7		1.1
Iron	NA	NA	14800		21.5	11800		21.8	12700		21.7	13700		17.2	25700		18.0
Lead	63	400	28.3	B	0.34	5.4		0.34	3.9		0.34	4.3		0.27	6.1		0.28
Magnesium	NA	NA	2580		70.6	1550		71.8	2200		71.3	2590		56.4	4410		59.2
Manganese	1600	2000	470		0.23	440		0.24	356		0.24	230		0.19	256		0.20
Nickel	30	310	18.9		0.55	13.0		0.56	15.0		0.55	15.4		0.44	24.6		0.46
Potassium	NA	NA	2490		64.0	1560		65.1	2530		64.7	3330		51.1	6210		53.7
Selenium	3.9	180	0.71	U	0.71	0.72	U	0.72	0.71	U	0.71	0.57	U	0.57	0.59	U	0.59
Silver	2	180	1.2	U	1.2	1.2	U	1.2	1.2	U	1.2	0.93	U	0.93	0.98	U	0.98
Sodium	NA	NA	251	J	90.7	140	J	92.2	237	J	91.6	125	J	72.4	102	J	76.1
Thallium	NA	NA	0.65	U	0.65	0.66	U	0.66	0.65	U	0.65	0.52	U	0.52	0.54	U	0.54
Vanadium	NA	NA	19.0		0.97	13.4		0.99	17.6		0.98	19.2		0.77	31.1		0.81
Zinc	109	10000	45.9		1.1	17.3		1.2	22.5		1.1	24.2		0.91	47.1		0.95
SOIL BY 7471B(MG/KG)																	
Mercury	0.18	0.81	0.0065	J	0.0045	0.0042	U	0.0042	0.044		0.0041	0.012	J	0.0043	0.0060	J	0.0039
SOIL BY 9012B																	
Cyanide, Total (mg/kg)	27	27	0.12	U	0.12	0.14	U F1	0.14	0.12	U	0.12	0.12	U	0.12	0.13	U	0.13

Notes:

Highlighted Concentrations shown in bold type face exceed limits

J : Result is less than the RL but greater than or equal to the MDL and the concentration is

U : Indicates the analyte was analyzed for but not detected.

Table 5.5E
Metals in Soil
500 Main Street, New Rochelle, NY

Client ID	NYDEC 375-6	NYDEC 375-6	SB-12(1.5-2.5)			SB-13(3-4)			SB-13 (7-8)			SB-13 (13-14)			SB-13 (17-18)		
Lab Sample ID	Soil Cleanup Obj	Soil Cleanup Obj	460-214780-10			460-214419-2			460-215167-3			460-215167-4			460-215167-5		
Sampling Date	UnRestricted Use	Restricted Use	07/31/2020 11:00:00			07/27/2020 14:00:00			08/05/2020 08:10:00			08/05/2020 08:15:00			08/05/2020 08:20:00		
Matrix		Restricted Resid	Soil			Soil			Soil			Soil			Soil		
Dilution Factor			1			1											
Unit	mg/kg	mg/kg	mg/kg			mg/kg											
			Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 6010D(MG/KG)																	
Aluminum	NA	NA	5230		5.1	10500		4.9	12900		5.8	4260		5.9	7910		6.4
Antimony	NA	NA	1.5	J	1.0	2.4	J	1.0	3.2	J	1.2	1.2	J	1.2	2.6	J	1.3
Arsenic	13	16	1.4	J	0.55	5.8		0.53	2.0	J	0.63	1.4	J	0.65	2.6	J	0.69
Barium	350	400	47.2		3.5	102		3.4	91.4		4.0	41.1	J	4.0	59.4		4.4
Beryllium	7.2	72	0.058	U	0.058	0.081	J	0.056	0.066	U	0.066	0.067	U	0.067	0.072	U	0.072
Cadmium	2.5	4.3	0.062	U	0.062	0.55	J	0.060	0.099	J	0.071	0.072	U	0.072	0.11	J	0.078
Calcium	NA	NA	1770		66.6	2000		64.2	696	J	76.3	1070		77.5	4370		83.4
Chromium	NA	NA	13.9		1.3	24.6		1.2	19.0		1.5	10.6		1.5	21.7		1.6
Cobalt	NA	NA	5.7	J	0.50	7.0	J	0.48	7.5	J	0.57	4.4	J	0.58	6.3	J	0.63
Copper	50	270	14.0		1.1	34.4		1.1	18.1		1.3	9.3		1.3	16.8		1.4
Iron	NA	NA	12400		18.6	17700		17.9	17700		21.3	9040		21.6	14300		23.3
Lead	63	400	6.0		0.29	194		0.28	6.0		0.33	3.3		0.34	36.2		0.37
Magnesium	NA	NA	1720		61.0	2440		58.8	2760		69.9	1450		71.0	2960		76.4
Manganese	1600	2000	355		0.20	404		0.20	693		0.23	234		0.24	483		0.25
Nickel	30	310	16.0		0.47	17.1		0.46	19.2		0.54	9.2		0.55	15.0		0.59
Potassium	NA	NA	2010		55.3	1220		53.3	3290		63.4	1690		64.4	1630		69.3
Selenium	3.9	180	0.61	U	0.61	0.59	U	0.59	0.70	U	0.70	0.71	U	0.71	0.77	U	0.77
Silver	2	180	1.0	U	1.0	0.97	U	0.97	1.2	U	1.2	1.2	U	1.2	1.3	U	1.3
Sodium	NA	NA	109	J	78.4	185	J	75.6	306	J	89.8	125	J	91.3	251	J	98.2
Thallium	NA	NA	0.56	U	0.56	0.54	U	0.54	0.64	U	0.64	0.65	U	0.65	0.70	U	0.70
Vanadium	NA	NA	14.2		0.84	25.8		0.81	25.5		0.96	11.6		0.98	18.0		1.1
Zinc	109	10000	19.5		0.98	686		0.95	28.7		1.1	13.7		1.1	35.3		1.2
SOIL BY 7471B(MG/KG)																	
Mercury	0.18	0.81	0.012	J	0.0041	1.9		0.023	0.0042	U	0.0042	0.0041	U	0.0041	0.0047	U	0.0047
SOIL BY 9012B																	
Cyanide, Total (mg/kg)	27	27	0.12	U	0.12	0.13	U	0.13	0.12	U	0.12	0.13	U	0.13	0.13	U	0.13

Notes:

Highlighted Concentrations shown in bold type face exceed limits

J : Result is less than the RL but greater than or equal to the MDL and the concentration is

U : Indicates the analyte was analyzed for but not detected.

Table 5.5E
Metals in Soil
500 Main Street, New Rochelle, NY

Client ID	NYDEC 375-6	NYDEC 375-6	SB-14(2-3)			SB-14 (11-12)			SB-14 (17-18)			SB-14(5-6)			SB-15(2.5-3.5)		
Lab Sample ID	Soil Cleanup Obj	Soil Cleanup Obj	460-214419-1			460-215167-6			460-215167-7			460-214419-5			460-214780-11		
Sampling Date	UnRestricted Use	Restricted Use	07/27/2020 13:10:00			08/05/2020 08:00:00			08/05/2020 08:05:00			07/27/2020 13:15:00			07/31/2020 07:45:00		
Matrix		Restricted Resid	Soil			Soil			Soil			Soil			Soil		
Dilution Factor			1									1			1		
Unit	mg/kg	mg/kg	mg/kg									mg/kg			mg/kg		
			Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 6010D(MG/KG)																	
Aluminum	NA	NA	9700		5.0	6970		5.8	3350		6.0	11400		15.5	7410		4.9
Antimony	NA	NA	1.7	J	1.0	1.2	U	1.2	1.6	J	1.2	3.2	U	3.2	1.8	J	0.99
Arsenic	13	16	4.2		0.55	4.4		0.63	1.3	J	0.65	4.4	J	1.7	1.7	J	0.53
Barium	350	400	79.7		3.4	57.3		3.9	39.6	J	4.1	90.5	J	10.6	64.9		3.3
Beryllium	7.2	72	0.057	U	0.057	0.065	U	0.065	0.068	U	0.068	0.18	U	0.18	0.055	U	0.055
Cadmium	2.5	4.3	0.18	J	0.061	0.14	J	0.070	0.073	U	0.073	0.19	U	0.19	0.060	U	0.060
Calcium	NA	NA	18700		65.9	27400		75.2	984	J	78.6	19100		203	2430		63.8
Chromium	NA	NA	35.5		1.3	19.5		1.4	9.5		1.5	30.6		3.9	20.8		1.2
Cobalt	NA	NA	10.6		0.49	5.6	J	0.56	4.3	J	0.59	9.8	J	1.5	7.4	J	0.48
Copper	50	270	26.5		1.1	16.8		1.3	10.2		1.3	37.2		3.4	15.3		1.1
Iron	NA	NA	18300		18.4	12500		21.0	8410		21.9	20900		56.5	15300		17.8
Lead	63	400	37.7		0.29	27.0		0.33	2.7		0.34	48.1		0.89	6.8		0.28
Magnesium	NA	NA	6660		60.3	9260		68.9	1380		72.0	8580		186	2520		58.5
Manganese	1600	2000	384		0.20	219		0.23	312		0.24	310		0.62	422		0.19
Nickel	30	310	20.6		0.47	14.5		0.54	18.4		0.56	24.9		1.4	20.4		0.45
Potassium	NA	NA	1960		54.7	1870		62.5	1590		65.3	2530	J	168	2830		53.0
Selenium	3.9	180	0.61	U	0.61	0.69	U	0.69	0.72	U	0.72	2.1	J	1.9	0.59	U	0.59
Silver	2	180	1.0	U	1.0	1.1	U	1.1	1.2	U	1.2	3.1	U	3.1	0.97	U	0.97
Sodium	NA	NA	351	J	77.5	257	J	88.5	128	J	92.5	323	J	239	171	J	75.2
Thallium	NA	NA	0.55	U	0.55	0.63	U	0.63	0.66	U	0.66	1.7	U	1.7	0.54	U	0.54
Vanadium	NA	NA	38.5		0.83	22.4		0.95	10.8		0.99	42.7		2.6	19.6		0.80
Zinc	109	10000	57.1		0.97	38.7		1.1	13.7		1.2	75.3		3.0	25.5		0.94
SOIL BY 7471B(MG/KG)																	
Mercury	0.18	0.81	0.068		0.0043	0.0040	U	0.0040	0.0040	U	0.0040	0.079		0.0044	0.0085	J	0.0040
SOIL BY 9012B																	
Cyanide, Total (mg/kg)	27	27	0.13	U	0.13	0.11	U	0.11	0.12	U	0.12	0.14	U	0.14	0.12	U	0.12

Notes:

Highlighted Concentrations shown in bold type face exceed limits

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Table 5.5E
Metals in Soil
500 Main Street, New Rochelle, NY

Client ID	NYDEC 375-6	NYDEC 375-6	SB-15(7-8)			SB-16(2-3)			SB-16(5.5-6.5)			SB-17 (4-5)			SB-17 (7-8)		
Lab Sample ID	Soil Cleanup Obj	Soil Cleanup Obj	460-214780-12			460-214780-13			460-214780-14			460-215088-2			460-215088-3		
Sampling Date	UnRestricted Use	Restricted Use	07/31/2020 07:55:00			07/31/2020 08:30:00			07/31/2020 08:40:00			08/04/2020 10:00:00			08/04/2020 10:10:00		
Matrix		Restricted Resid	Soil			Soil			Soil			Soil			Soil		
Dilution Factor			1			1			1			1			1		
Unit	mg/kg	mg/kg	mg/kg			mg/kg			mg/kg			mg/kg			mg/kg		
			Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 6010D(MG/KG)																	
Aluminum	NA	NA	3670			5.3		6870		5.0	3320		5.2	5740		5.9	5720
Antimony	NA	NA	1.9	J	1.1	2.6	J	1.0	5.3		1.1	1.2	J	1.2		U	1.2
Arsenic	13	16	1.8	J	0.58	1.9	J	0.54	2.5	J	0.56	0.90	J	0.64	1.2	J	0.67
Barium	350	400	35.1	J	3.6	65.6		3.4	51.7		3.5	46.7		4.0	65.1		4.2
Beryllium	7.2	72	0.084	J	0.060	0.057	U	0.057	0.059	U	0.059	0.066	U	0.066	0.069	U	0.069
Cadmium	2.5	4.3	0.065	U	0.065	0.061	U	0.061	0.063	U	0.063	0.071	U	0.071	0.075	U	0.075
Calcium	NA	NA	385	J	69.1	2980		65.3	426	J	67.9	1690		76.5	877	J	80.2
Chromium	NA	NA	15.3		1.3	19.3		1.3	12.0		1.3	14.1		1.5	17.9		1.5
Cobalt	NA	NA	6.3	J	0.52	8.6	J	0.49	22.9		0.51	7.4	J	0.57	5.8	J	0.60
Copper	50	270	10.1		1.2	14.8		1.1	10.8		1.1	20.0		1.3	14.0		1.4
Iron	NA	NA	23600		19.3	19800		18.2	24400		18.9	12600		21.3	17500		22.4
Lead	63	400	6.1		0.30	7.2		0.29	6.6		0.30	3.8		0.34	4.4		0.35
Magnesium	NA	NA	1430		63.3	2460		59.8	981		62.2	2220		70.1	2430		73.5
Manganese	1600	2000	348		0.21	552		0.20	1060		0.21	356		0.23	241		0.24
Nickel	30	310	23.6		0.49	21.6		0.46	33.3		0.48	14.0		0.54	12.1		0.57
Potassium	NA	NA	1520		57.4	3140		54.2	1110		56.4	2000		63.6	3200		66.6
Selenium	3.9	180	0.64	U	0.64	0.60	U	0.60	0.91	J	0.62	0.70	U	0.70	0.74	U	0.74
Silver	2	180	1.0	U	1.0	0.99	U	0.99	1.0	U	1.0	1.2	U	1.2	1.2	U	1.2
Sodium	NA	NA	81.4	U	81.4	134	J	76.9	79.9	U	79.9	133	J	90.1	94.4	U	94.4
Thallium	NA	NA	0.58	U	0.58	0.55	U	0.55	0.57	U	0.57	0.64	U	0.64	0.67	U	0.67
Vanadium	NA	NA	14.5		0.87	19.4		0.82	12.3		0.85	16.5		0.96	20.3		1.0
Zinc	109	10000	33.5		1.0	30.3		0.96	24.1		1.0	19.5		1.1	26.1		1.2
SOIL BY 7471B(MG/KG)																	
Mercury	0.18	0.81	0.0050	J	0.0040	0.0058	J	0.0041	0.0065	J	0.0042	0.0042	U	0.0042	0.0041	U	0.0041
SOIL BY 9012B																	
Cyanide, Total (mg/kg)	27	27	0.12	U	0.12	0.13	U	0.13	0.12	U	0.12	0.14	U	0.14	0.14	U	0.14

Notes:

Highlighted Concentrations shown in bold type face exceed limits

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Table 5.5E
Metals in Soil
500 Main Street, New Rochelle, NY

Client ID	NYDEC 375-6	NYDEC 375-6	SB-18 (2-3)			SB-18 (8-9)			SB-19(4-5)			SB-19(7-8)			SB-20(3.5-4.5)		
Lab Sample ID	Soil Cleanup Obj	Soil Cleanup Obj	460-215088-4			460-215088-5			460-214767-1			460-214767-2			460-214780-15		
Sampling Date	UnRestricted Use	Restricted Use	08/04/2020 10:50:00			08/04/2020 11:00:00			07/30/2020 13:30:00			07/30/2020 13:40:00			07/31/2020 08:10:00		
Matrix		Restricted Resid	Soil			Soil			Soil			Soil			Soil		
Dilution Factor			1			1			1			1			1		
Unit	mg/kg	mg/kg	mg/kg			mg/kg			mg/kg			mg/kg			mg/kg		
			Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 6010D(MG/KG)																	
Aluminum	NA	NA	5760		5.8	4080		6.4	5870		5.7	7330		6.1	8850		5.2
Antimony	NA	NA	1.9	J	1.2		J	1.3	1.2	U	1.2	1.9	J	1.2	3.2	J	1.1
Arsenic	13	16	1.1	J	0.63	1.1	J	0.69	0.62	U	0.62	0.66	U	0.66	2.8		0.56
Barium	350	400	49.9		4.0	38.8	J	4.3	49.9		3.9	63.6		4.1	82.4		3.5
Beryllium	7.2	72	0.065	U	0.065	0.072	U	0.072	0.065	U	0.065	0.49		0.069	0.059	U	0.059
Cadmium	2.5	4.3	0.071	U	0.071	0.078	U	0.078	0.070	U	0.070	0.11	J	0.074	0.063	U	0.063
Calcium	NA	NA	883	J	75.6	761	J	83.3	856	J	75.0	592	J	79.4	952		67.8
Chromium	NA	NA	12.7		1.5	13.3		1.6	15.7		1.4	20.5		1.5	31.2		1.3
Cobalt	NA	NA	5.5	J	0.57	5.9	J	0.62	6.8	J	0.56	11.1		0.60	12.6		0.51
Copper	50	270	11.3		1.3	10		1.4	17.9		1.3	18.6		1.3	20.5		1.1
Iron	NA	NA	12200		21.1	13100		23.2	15400		20.9	24000		22.1	27800		18.9
Lead	63	400	4.1		0.33	3.9		0.37	4.6		0.33	7.8		0.35	12.2		0.30
Magnesium	NA	NA	1820		69.3	1510		76.3	1940		68.7	2670		72.8	3240		62.1
Manganese	1600	2000	486		0.23	356		0.25	318		0.23	815		0.24	630		0.21
Nickel	30	310	13.9		0.54	13.5		0.59	16.4		0.53	24.2		0.57	30.0		0.48
Potassium	NA	NA	1980		62.8	1580		69.2	2110		62.3	3020		66.0	3970		56.4
Selenium	3.9	180	0.69	U	0.69	0.77	U	0.77	0.69	U	0.69	1.1	J	0.73	0.62	U	0.62
Silver	2	180	1.1	U	1.1	1.3	U	1.3	1.1	U	1.1	1.2	U	1.2	1.0	U	1.0
Sodium	NA	NA	89.0	U	89.0	98.0	U	98.0	88.3	U	88.3	93.5	U	93.5	111	J	79.9
Thallium	NA	NA	0.63	U	0.63	0.70	U	0.70	0.63	U	0.63	0.67	U	0.67	0.57	U	0.57
Vanadium	NA	NA	14.6		0.95	13.8		1.0	17.1		0.94	26.5		1.0	29.2		0.85
Zinc	109	10000	18.5		1.1	19.2		1.2	21.2		1.1	51.2		1.2	49.7		1.0
SOIL BY 7471B(MG/KG)																	
Mercury	0.18	0.81	0.0048	J	0.0040	0.0045	U	0.0045	0.0039	J	0.0039	0.0085	J	0.0045	0.021		0.0042
SOIL BY 9012B																	
Cyanide, Total (mg/kg)	27	27	0.14	U	0.14	0.15	U	0.15	0.12	U	0.12	0.14	U	0.14	0.12	U	0.12

Notes:

Highlighted Concentrations shown in bold type face exceed limits

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Table 5.5E
Metals in Soil
500 Main Street, New Rochelle, NY

Client ID	NYDEC 375-6	NYDEC 375-6	SB-20(6-7)			SB-21(1-2)			SB-21(5-6)			SB-21(12-13)			SB-21(15-16)		
Lab Sample ID	Soil Cleanup Obj	Soil Cleanup Obj	460-214780-16			460-214419-3			460-214419-4			460-215167-8			460-215167-9		
Sampling Date	UnRestricted Use	Restricted Use	07/31/2020 08:20:00			07/27/2020 12:45:00			07/27/2020 12:55:00			08/05/2020 08:30:00			08/05/2020 08:35:00		
Matrix		Restricted Resid	Soil			Soil			Soil			Soil			Soil		
Dilution Factor			1			1			1								
Unit	mg/kg	mg/kg	mg/kg			mg/kg			mg/kg								
			Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 6010D(MG/KG)																	
Aluminum	NA	NA	6680		4.8	10100		5.2	9490		4.8	7490		5.8	16200		5.8
Antimony	NA	NA	2.7	J	0.98	1.3	J	1.1	2.5	J	0.98	1.7	J	1.2	3.1	J	1.2
Arsenic	13	16	2.6		0.52	5.5		0.57	1.7	J	0.52	1.6	J	0.63	2.2	J	0.63
Barium	350	400	57.8		3.3	79.4		3.5	61.3		3.3	72.9		4.0	182		4.0
Beryllium	7.2	72	0.054	U	0.054	0.10	J	0.059	0.055	U	0.055	0.066	U	0.066	0.33	U	0.33
Cadmium	2.5	4.3	0.059	U	0.059	0.15	J	0.063	0.059	U	0.059	0.071	U	0.071	0.15	J	0.071
Calcium	NA	NA	1180		62.7	1350		67.9	666	J	63.1	625	J	76.0	1760		76.1
Chromium	NA	NA	21.8		1.2	19.3		1.3	18.6		1.2	21.7		1.5	174		1.5
Cobalt	NA	NA	9.5		0.47	6.0	J	0.51	6.8	J	0.47	7.0	J	0.57	21.1		0.57
Copper	50	270	14.6		1.1	22.7		1.1	12.1		1.1	11.2		1.3	27.9		1.3
Iron	NA	NA	24500		17.5	14400		18.9	15200		17.6	19400		21.2	33700		21.2
Lead	63	400	8.6		0.27	153		0.30	7.4		0.28	5.5		0.33	12.2		0.33
Magnesium	NA	NA	2300		57.4	2250		62.2	1970		57.8	2990		69.7	7360		69.7
Manganese	1600	2000	485		0.19	232		0.21	509		0.19	266		0.23	709		0.23
Nickel	30	310	24.6		0.45	12.8		0.48	14.3		0.45	17.4		0.54	40.9		0.54
Potassium	NA	NA	2660		52.1	1190		56.4	1910		52.4	3810		63.2	10800		63.2
Selenium	3.9	180	0.58	U	0.58	0.80	J	0.62	0.58	U	0.58	0.70	U	0.70	0.70	U	0.70
Silver	2	180	0.95	U	0.95	1.0	U	1.0	0.96	U	0.96	1.2	U	1.2	5.8	U	5.8
Sodium	NA	NA	73.8	U	73.8	119	J	79.9	119	J	74.3	89.5	U	89.5	107	J	89.6
Thallium	NA	NA	0.53	U	0.53	0.57	U	0.57	0.53	U	0.53	0.64	U	0.64	3.2	U	3.2
Vanadium	NA	NA	22.7		0.79	24.6		0.85	20.5		0.79	24.3		0.96	54.2		0.96
Zinc	109	10000	37.8		0.92	98.1		1.0	23.3		0.93	32.3		1.1	84.2		1.1
SOIL BY 7471B(MG/KG)																	
Mercury	0.18	0.81	0.0062	J	0.0040	0.80		0.0043	0.0041	U	0.0041	0.0041	U	0.0041	0.0044	U	0.0044
SOIL BY 9012B																	
Cyanide, Total (mg/kg)	27	27	0.13	U	0.13	0.13	U	0.13	0.14	U	0.14	0.12	U	0.12	0.13	U	0.13

Notes:

Highlighted Concentrations shown in bold type face exceed limits

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Table 5.5E
Metals in Soil
500 Main Street, New Rochelle, NY

Client ID	NYDEC 375-6	NYDEC 375-6	SB-22(3.5-4.5)			SB-23(2-3)			SB-23(5-6)			SB-24(2-3)			SB-24(8-9)		
Lab Sample ID	Soil Cleanup Obj	Soil Cleanup Obj	460-214767-3			460-214767-4			460-214767-5			460-214767-6			460-214767-7		
Sampling Date	UnRestricted Use	Restricted Use	07/30/2020 14:15:00			07/30/2020 13:50:00			07/30/2020 14:00:00			07/30/2020 12:40:00			07/30/2020 12:55:00		
Matrix		Restricted Resid	Soil			Soil			Soil			Soil			Soil		
Dilution Factor			1			1			1			1			1		
Unit	mg/kg	mg/kg	mg/kg			mg/kg			mg/kg			mg/kg			mg/kg		
			Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 6010D(MG/KG)																	
Aluminum	NA	NA	8800		6.0	7470		6.5	6030		6.1	10200		6.4	11900		6.3
Antimony	NA	NA	1.4	J	1.2	1.5	J	1.3	6.7		1.2	1.9	J	1.3	1.3	U	1.3
Arsenic	13	16	1.0	J	0.65	0.71	U	0.71	39.7		0.66	1.3	J	0.69	0.68	U	0.68
Barium	350	400	124		4.1	72.9		4.4	105		4.2	103		4.3	108		4.3
Beryllium	7.2	72	0.068	U	0.068	0.22	J	0.074	1.4		0.069	0.072	U	0.072	0.071	U	0.071
Cadmium	2.5	4.3	0.23	J	0.073	0.099	J	0.079	0.63	J	0.075	0.17	J	0.078	0.12	J	0.076
Calcium	NA	NA	2820		78.5	1160		84.9	549	J	79.8	1290		83.2	942	J	81.9
Chromium	NA	NA	31.2		1.5	24.2		1.6	98.9		1.5	36.1		1.6	40.8		1.6
Cobalt	NA	NA	10.5	J	0.59	10.1	J	0.64	30.8		0.60	13.2		0.62	13.6		0.61
Copper	50	270	59.5		1.3	16.5		1.4	29.1		1.3	27.9		1.4	33.4		1.4
Iron	NA	NA	26800		21.9	21700		23.7	102000		111	29700		23.2	23500		22.8
Lead	63	400	55.0		0.34	8.7		0.37	26.4		0.35	13.7		0.36	11.0		0.36
Magnesium	NA	NA	3960		71.9	2910		77.8	1700		73.1	4530		76.2	5560		75.0
Manganese	1600	2000	511		0.24	587		0.26	1570		0.24	528		0.25	195		0.25
Nickel	30	310	26.8		0.56	22.0		0.60	61.8		0.57	35.5		0.59	39.1		0.58
Potassium	NA	NA	4680		65.2	3540		70.5	1930		66.3	5660		69.1	6660		68.0
Selenium	3.9	180	0.72	U	0.72	0.78	U	0.78	0.73	U	0.73	0.76	U	0.76	0.75	U	0.75
Silver	2	180	1.2	U	1.2	1.3	U	1.3	1.2	U	1.2	1.3	U	1.3	1.2	U	1.2
Sodium	NA	NA	326	J	92.4	140	J	99.9	112	J	94.0	160	J	97.9	172	J	96.4
Thallium	NA	NA	0.66	U	0.66	0.71	U	0.71	0.67	U	0.67	0.70	U	0.70	0.69	U	0.69
Vanadium	NA	NA	30.0		0.99	27.1		1.1	39.8		1.0	35.6		1.0	42.3		1.0
Zinc	109	10000	103		1.2	41.1		1.3	59.2		1.2	61.8		1.2	64.1		1.2
SOIL BY 7471B(MG/KG)																	
Mercury	0.18	0.81	0.011	J	0.0042	0.016	J	0.0048	0.0094	J	0.0044	0.013	J	0.0043	0.0089	J	0.0045
SOIL BY 9012B																	
Cyanide, Total (mg/kg)	27	27	0.14	U	0.14	0.13	U	0.13	0.12	U	0.12	0.13	U	0.13	0.14	U	0.14

Notes:

Highlighted Concentrations shown in bold type face exceed limits

J : Result is less than the RL but greater than or equal to the MDL and the concentration is

U : Indicates the analyte was analyzed for but not detected.

Table 5.5E
Metals in Soil
500 Main Street, New Rochelle, NY

Client ID	NYDEC 375-6	NYDEC 375-6	DUP-1			DUP-2			DUP-3		
Lab Sample ID	Soil Cleanup Obj	Soil Cleanup Obj	460-214767-8			460-214780-17			460-215088-6		
Sampling Date	UnRestricted Use	Restricted Use	07/30/2020 00:00:00			07/31/2020 00:00:00			08/04/2020 00:00:00		
Matrix		Restricted Resid	Soil			Soil			Soil		
Dilution Factor			1			1			1		
Unit	mg/kg	mg/kg	mg/kg			mg/kg			mg/kg		
			Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 6010D(MG/KG)											
Aluminum	NA	NA	9960		5.8	10100		5.0	6280		6.2
Antimony	NA	NA	2.5	J	1.2	1.5	J	1.0	1.9	J	1.3
Arsenic	13	16	0.63	U	0.63	1.3	J	0.54	1.3	J	0.67
Barium	350	400	83.3		4.0	61.1		3.4	54.7		4.2
Beryllium	7.2	72	0.51		0.066	0.28	U	0.28	0.070	U	0.070
Cadmium	2.5	4.3	0.21	J	0.071	0.061	U	0.061	0.075	U	0.075
Calcium	NA	NA	1050		76.2	2900		65.1	1000	J	80.4
Chromium	NA	NA	30.7		1.5	63.0		1.3	16.5		1.5
Cobalt	NA	NA	12.8		0.57	15.4		0.49	6.0	J	0.60
Copper	50	270	24.6		1.3	49.4		1.1	13.0		1.4
Iron	NA	NA	26900		21.2	20000		18.1	13900		22.4
Lead	63	400	8.4		0.33	3.5		0.29	4.4		0.35
Magnesium	NA	NA	3670		69.8	6070		59.6	2240		73.6
Manganese	1600	2000	1140		0.23	270		0.20	407		0.24
Nickel	30	310	31.0		0.54	23.8		0.46	13.7		0.57
Potassium	NA	NA	4160		63.3	6590		54.1	2230		66.8
Selenium	3.9	180	0.70	U	0.70	0.60	U	0.60	0.74	U	0.74
Silver	2	180	1.2	U	1.2	0.99	U	0.99	1.2	U	1.2
Sodium	NA	NA	94.3	J	89.7	253	J	76.6	131	J	94.6
Thallium	NA	NA	0.64	U	0.64	0.55	U	0.55	0.67	U	0.67
Vanadium	NA	NA	29.6		0.96	32.5		0.82	16.9		1.0
Zinc	109	10000	45.3		1.1	37.9		0.96	21.7		1.2
SOIL BY 7471B(MG/KG)											
Mercury	0.18	0.81	0.0067	J	0.0042	0.0056	J	0.0041	0.0041	U	0.0041
SOIL BY 9012B											
Cyanide, Total (mg/kg)	27	27	0.12	U	0.12	0.12	U	0.12	0.14	U	0.14

Notes:

Highlighted Concentrations shown in bold type face exceed limits

J : Result is less than the RL but greater than or equal to the MDL and the concentration is

U : Indicates the analyte was analyzed for but not detected.

Table 5.5F
PFAs in Soil
500 Main Street, New Rochelle, NY

Client ID	NYSDEC	SB-1 (3-4)			SB-2(2-3)			SB-3(1.5-2.5)			SB-3(5-6)			SB-4(2-3)		
Lab Sample ID	Guidance	460-215167-1			460-214636-1			460-214780-1			460-214780-2			460-214780-3		
Sampling Date	Value	08/05/2020 11:00:00			07/29/2020 11:10:00			07/31/2020 12:20:00			07/31/2020 12:30:00			07/31/2020 11:40:00		
Matrix	(October 2020)	Soil			Soil			Soil			Soil			Soil		
Dilution Factor		1			1			1			1			1		
Unit	mg/kg	mg/kg			mg/kg			mg/kg			mg/kg			mg/kg		
		Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 537 (MODIFIED)																
6:2 FTS		0.00015	U	0.00015	0.00015	U		0.00015	0.00016	U	0.00016	0.00016	U	0.00016	0.00016	U
8:2 FTS		0.00025	U	0.00025	0.00025	U		0.00025	0.00027	U	0.00027	0.00026	U	0.00026	0.00027	U
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)		0.00038	U	0.00038	0.00037	U		0.00037	0.00041	U	0.00041	0.00039	U	0.00039	0.00039	U
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)		0.00040	U	0.00040	0.00039	U		0.00039	0.00043	U	0.00043	0.00041	U	0.00041	0.00041	U
Perfluorobutanesulfonic acid (PFBS)		0.000025	U	0.000025	0.000025	U		0.000025	0.000027	U	0.000027	0.000026	U	0.000026	0.000027	U
Perfluorobutanoic acid (PFBA)		0.000089	J B	0.000029	0.00033			0.000028	0.000044	J B	0.000031	0.000041	J B	0.000029	0.000033	J B
Perfluorodecanesulfonic acid (PFDS)		0.00004	U	0.00004	0.00030	U G		0.00030	0.000043	U	0.000043	0.000041	U	0.000041	0.000041	U
Perfluorodecanoic acid (PFDA)		0.000022	U	0.000022	0.000022	U		0.000022	0.000024	U	0.000024	0.000023	U	0.000023	0.000023	U
Perfluorododecanoic acid (PFDoA)		0.000068	U	0.000068	0.000068	U		0.000068	0.000073	U	0.000073	0.00007	U	0.00007	0.000071	U
Perfluorooheptanesulfonic Acid (PFHpS)		0.000036	U	0.000036	0.000035	U		0.000035	0.000038	U	0.000038	0.000037	U	0.000037	0.000037	U
Perfluorooheptanoic acid (PFHpA)		0.00003	J	0.00003	0.000029	U		0.000029	0.000032	U	0.000032	0.00003	U	0.00003	0.000031	U
Perfluorohexanesulfonic acid (PFHxS)		0.000032	U	0.000032	0.000031	U		0.000031	0.000034	U	0.000034	0.000033	U	0.000033	0.000033	U
Perfluorohexanoic acid (PFHxA)		0.000043	U	0.000043	0.000042	U		0.000042	0.000046	U	0.000046	0.000044	U	0.000044	0.000045	U
Perfluorononanoic acid (PFNA)		0.000063	J	0.000037	0.000036	U		0.000036	0.000039	U	0.000039	0.000038	U	0.000038	0.000038	U
Perfluorooctanesulfonamide (FOSA)		0.000084	U	0.000084	0.000083	U		0.000083	0.00009	U	0.00009	0.000086	U	0.000086	0.000087	U
Perfluorooctanesulfonic acid (PFOS)	0.00088	0.00065	B	0.00020	0.00020	U		0.00020	0.00022	U	0.00022	0.00021	U	0.00021	0.00021	U
Perfluorooctanoic acid (PFOA)	0.00066	0.00020		0.000088	0.000087	U		0.000087	0.000094	U	0.000094	0.00009	U	0.00009	0.000091	U
Perfluoropentanoic acid (PFPeA)		0.000078	U	0.000078	0.0010			0.000078	0.000084	U	0.000084	0.000081	U	0.000081	0.000082	U
Perfluorotetradecanoic acid (PFTeA)		0.000055	U	0.000055	0.000055	U		0.000055	0.000059	U	0.000059	0.000057	U	0.000057	0.000057	U
Perfluorotridecanoic acid (PFTriA)		0.000052	U	0.000052	0.000052	U		0.000052	0.000056	U	0.000056	0.000054	U	0.000054	0.000054	U
Perfluoroundecanoic acid (PFUnA)		0.000037	U	0.000037	0.000036	U		0.000036	0.000039	U	0.000039	0.000038	U	0.000038	0.000038	U

Notes:

B : Compound was found in the blank and sample.

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

U : Indicates the analyte was analyzed for but not detected.

Table 5.5F
PFAs in Soil
500 Main Street, New Rochelle, NY

Client ID	NYSDEC	SB-4(6-7)			SB-5 (2-3)			SB-6(1-2)			SB-7(2.5-3.5)			SB-8(3-4)		
Lab Sample ID	Guidance	460-214780-4			460-215167-2			460-214636-2			460-214780-5			460-214780-6		
Sampling Date	Value	07/31/2020 11:50:00			08/05/2020 10:30:00			07/29/2020 11:30:00			07/31/2020 11:10:00			07/31/2020 11:20:00		
Matrix	(October 2020)	Soil			Soil			Soil			Soil			Soil		
Dilution Factor		1			1			1			1			1		
Unit	mg/kg	mg/kg			mg/kg			mg/kg			mg/kg			mg/kg		
		Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 537 (MODIFIED)																
6:2 FTS		0.00016	U	0.00016	0.00016	U	0.00016	0.00015	U	0.00015	0.00015	U	0.00015	0.00016	U	0.00016
8:2 FTS		0.00027	U	0.00027	0.00026	U	0.00026	0.00025	U	0.00025	0.00025	U	0.00025	0.00026	U	0.00026
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)		0.00040	U	0.00040	0.00039	U	0.00039	0.00038	U	0.00038	0.00037	U	0.00037	0.00038	U	0.00038
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)		0.00042	U	0.00042	0.00041	U	0.00041	0.00040	U	0.00040	0.00039	U	0.00039	0.00040	U	0.00040
Perfluorobutanesulfonic acid (PFBS)		0.000027	U	0.000027	0.000027	J	0.000026	0.000025	U	0.000025	0.000025	U	0.000025	0.000026	U	0.000026
Perfluorobutanoic acid (PFBA)		0.000051	J B	0.00003	0.00014	J B	0.000029	0.00015	J	0.000028	0.000042	J B	0.000028	0.000033	J B	0.000029
Perfluorodecanesulfonic acid (PFDS)		0.000042	U	0.000042	0.000041	U	0.000041	0.00004	U	0.00004	0.000039	U	0.000039	0.00004	U	0.00004
Perfluorodecanoic acid (PFDA)		0.000024	U	0.000024	0.000023	U	0.000023	0.000022	U	0.000022	0.000022	U	0.000022	0.000023	U	0.000023
Perfluorododecanoic acid (PFDoA)		0.000073	U	0.000073	0.00007	U	0.00007	0.000068	U	0.000068	0.000067	U	0.000067	0.000069	U	0.000069
Perfluoroheptanesulfonic acid (PFHpS)		0.000038	U	0.000038	0.000036	U	0.000036	0.000036	U	0.000036	0.000035	U	0.000035	0.000036	U	0.000036
Perfluoroheptanoic acid (PFHpA)		0.000031	U	0.000031	0.00011	J	0.00003	0.000029	U	0.000029	0.000029	U	0.000029	0.00003	U	0.00003
Perfluorohexanesulfonic acid (PFHxS)		0.000034	U	0.000034	0.000032	U	0.000032	0.000031	U	0.000031	0.000031	U	0.000031	0.000032	U	0.000032
Perfluorohexanoic acid (PFHxA)		0.000045	U	0.000045	0.00020	J	0.000044	0.000043	U	0.000043	0.000042	U	0.000042	0.000044	U	0.000044
Perfluorononanoic acid (PFNA)		0.000039	U	0.000039	0.000038	U	0.000038	0.000037	U	0.000037	0.000036	U	0.000036	0.000037	U	0.000037
Perfluorooctanesulfonamide (FOSA)		0.000089	U	0.000089	0.000085	U	0.000085	0.000083	U	0.000083	0.000082	U	0.000082	0.000085	U	0.000085
Perfluorooctanesulfonic acid (PFOS)	0.00088	0.00022	U	0.00022	0.00031	J B	0.00021	0.00041	J B	0.00020	0.00020	U	0.00020	0.00021	U	0.00021
Perfluorooctanoic acid (PFOA)	0.00066	0.000093	U	0.000093	0.00009	U	0.00009	0.000087	U	0.000087	0.000086	U	0.000086	0.000089	U	0.000089
Perfluoropentanoic acid (PFPeA)		0.000083	U	0.000083	0.00017	J	0.00008	0.000078	U	0.000078	0.000077	U	0.000077	0.00008	U	0.00008
Perfluorotetradecanoic acid (PFTeA)		0.000058	U	0.000058	0.000056	U	0.000056	0.000055	U	0.000055	0.000054	U	0.000054	0.000056	U	0.000056
Perfluorotridecanoic acid (PFTriA)		0.000055	U	0.000055	0.000053	U	0.000053	0.000052	U	0.000052	0.000051	U	0.000051	0.000053	U	0.000053
Perfluoroundecanoic acid (PFUnA)		0.000039	U	0.000039	0.000038	U	0.000038	0.000037	U	0.000037	0.000036	U	0.000036	0.000037	U	0.000037

Notes:

B : Compound was found in the blank and sample.

J : Result is less than the RL but greater than or equal to the MDL and the concentration is an approx

U : Indicates the analyte was analyzed for but not detected.

Table 5.5F
PFAs in Soil
500 Main Street, New Rochelle, NY

Client ID	NYSDEC	SB-8(6-7)			SB-9 (1-2)			SB-10(1-2)			SB-11(3-4)			SB-11(8-9)		
Lab Sample ID	Guidance	460-214780-7			460-215088-1			460-214636-3			460-214780-8			460-214780-9		
Sampling Date	Value	07/31/2020 11:30:00			08/04/2020 12:55:00			07/29/2020 13:40:00			07/31/2020 10:40:00			07/31/2020 10:50:00		
Matrix	(October 2020)	Soil			Soil			Soil			Soil			Soil		
Dilution Factor		1			1			1			1			1		
Unit	mg/kg	mg/kg			mg/kg			mg/kg			mg/kg			mg/kg		
		Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 537 (MODIFIED)																
8:2 FTS		0.00015	U	0.00015	0.00016	U	0.00016	0.00015	U	0.00015	0.00016	U	0.00016	0.00016	U	0.00016
8:2 FTS		0.00026	U	0.00026	0.00027	U	0.00027	0.00025	U	0.00025	0.00027	U	0.00027	0.00027	U	0.00027
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)		0.00038	U	0.00038	0.00040	U	0.00040	0.00036	U	0.00036	0.00039	U	0.00039	0.00040	U	0.00040
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)		0.00040	U	0.00040	0.00042	U	0.00042	0.00038	U	0.00038	0.00041	U	0.00041	0.00042	U	0.00042
Perfluorobutanesulfonic acid (PFBS)		0.000026	U	0.000026	0.000027	U	0.000027	0.000025	U	0.000025	0.000027	U	0.000027	0.000027	U	0.000027
Perfluorobutanoic acid (PFBA)		0.000045	J B	0.000029	0.000078	J B	0.00003	0.00013	J	0.000028	0.000043	J B	0.00003	0.000047	J B	0.00003
Perfluorodecanesulfonic acid (PFDS)		0.00004	U	0.00004	0.000042	U	0.000042	0.000038	U	0.000038	0.000041	U	0.000041	0.000042	U	0.000042
Perfluorodecanoic acid (PFDA)		0.000023	U	0.000023	0.000024	U	0.000024	0.000022	U	0.000022	0.000023	U	0.000023	0.000024	U	0.000024
Perfluorododecanoic acid (PFDoA)		0.000069	U	0.000069	0.000072	U	0.000072	0.000066	U	0.000066	0.000071	U	0.000071	0.000072	U	0.000072
Perfluoroheptanesulfonic Acid (PFHpS)		0.000036	U	0.000036	0.000038	U	0.000038	0.000035	U	0.000035	0.000037	U	0.000037	0.000038	U	0.000038
Perfluoroheptanoic acid (PFHpA)		0.00003	U	0.00003	0.000031	U	0.000031	0.000029	U	0.000029	0.000031	U	0.000031	0.000031	U	0.000031
Perfluorohexanesulfonic acid (PFHxS)		0.000032	U	0.000032	0.000033	U	0.000033	0.000031	U	0.000031	0.000033	U	0.000033	0.000033	U	0.000033
Perfluorohexanoic acid (PFHxA)		0.000043	U	0.000043	0.000047	J	0.000045	0.000041	U	0.000041	0.000045	U	0.000045	0.000045	U	0.000045
Perfluorononanoic acid (PFNA)		0.000037	U	0.000037	0.000039	U	0.000039	0.000035	U	0.000035	0.000038	U	0.000038	0.000039	U	0.000039
Perfluorooctanesulfonamide (FOSA)		0.000085	U	0.000085	0.000088	U	0.000088	0.000081	U	0.000081	0.000087	U	0.000087	0.000089	U	0.000089
Perfluorooctanesulfonic acid (PFOS)	0.00088	0.00021	U	0.00021	0.00038	J B *	0.00021	0.00025	J B	0.00020	0.00021	U	0.00021	0.00022	U	0.00022
Perfluorooctanoic acid (PFOA)	0.00066	0.000089	U	0.000089	0.000092	U	0.000092	0.000085	U	0.000085	0.000091	U	0.000091	0.000093	U	0.000093
Perfluoropentanoic acid (PFPeA)		0.00008	U	0.00008	0.000083	U	0.000083	0.000076	U	0.000076	0.000082	U	0.000082	0.000083	U	0.000083
Perfluorotetradecanoic acid (PFTeA)		0.000056	U	0.000056	0.000058	U	0.000058	0.000053	U	0.000053	0.000057	U	0.000057	0.000058	U	0.000058
Perfluorotridecanoic acid (PFTriA)		0.000053	U	0.000053	0.000055	U	0.000055	0.00005	U	0.00005	0.000054	U	0.000054	0.000055	U	0.000055
Perfluoroundecanoic acid (PFUnA)		0.000037	U	0.000037	0.000039	U	0.000039	0.000035	U	0.000035	0.000038	U	0.000038	0.000039	U	0.000039

Notes:

B : Compound was found in the blank and sample.

J : Result is less than the RL but greater than or equal to the MDL and the concentration is an approx

U : Indicates the analyte was analyzed for but not detected.

Table 5.5F
PFAs in Soil
500 Main Street, New Rochelle, NY

Client ID	NYSDEC	SB-12(1.5-2.5)			SB-13(3-4)			SB-13 (7-8)			SB-13 (13-14)			SB-13 (17-18)			SB-14(2-3)		
Lab Sample ID	Guidance	460-214780-10			460-214419-2			460-215167-3			460-215167-4			460-215167-5			460-214419-1		
Sampling Date	Value	07/31/2020 11:00:00			07/27/2020 14:00:00			08/05/2020 08:10:00			08/05/2020 08:15:00			08/05/2020 08:20:00			07/27/2020 13:10:00		
Matrix	(October 2020)	Soil			Soil			Soil			Soil			Soil			Soil		
Dilution Factor		1			1			1			1			1			1		
Unit	mg/kg	mg/kg			mg/kg			mg/kg			mg/kg			mg/kg			mg/kg		
		Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 537 (MODIFIED)																			
6:2 FTS		0.00016	U	0.00016	0.00016	U	0.00016	0.00017	U	0.00017	0.00015	U	0.00015	0.00017	U	0.00017	0.00017	U	0.00017
8:2 FTS		0.00027	U	0.00027	0.00027	U	0.00027	0.00028	U	0.00028	0.00026	U	0.00026	0.00029	U	0.00029	0.00028	U	0.00028
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)		0.00040	U	0.00040	0.00040	U	0.00040	0.00041	U	0.00041	0.00038	U	0.00038	0.00042	U	0.00042	0.00041	U	0.00041
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)		0.00043	U	0.00043	0.00042	U	0.00042	0.00043	U	0.00043	0.00040	U	0.00040	0.00045	U	0.00045	0.00043	U	0.00043
Perfluorobutanesulfonic acid (PFBS)		0.000027	U	0.000027	0.000027	U	0.000027	0.000028	U	0.000028	0.000026	U	0.000026	0.000029	U	0.000029	0.000028	U	0.000028
Perfluorobutanoic acid (PFBA)		0.000036	J B	0.000031	0.00012	J B	0.00003	0.000086	J B	0.000031	0.000085	J B	0.000029	0.000088	J B	0.000032	0.00016	J B	0.000031
Perfluorodecanesulfonic acid (PFDS)		0.000043	U	0.000043	0.000042	U	0.000042	0.000043	U	0.000043	0.00004	U	0.00004	0.000045	U	0.000045	0.000043	U	0.000043
Perfluorodecanoic acid (PFDA)		0.000024	U	0.000024	0.000024	U	0.000024	0.000025	U	0.000025	0.000023	U	0.000023	0.000025	U	0.000025	0.000034	J	0.000025
Perfluorododecanoic acid (PFDoA)		0.000073	U	0.000073	0.000072	U	0.000072	0.000075	U	0.000075	0.000069	U	0.000069	0.000077	U	0.000077	0.000075	U	0.000075
Perfluoroheptanesulfonic Acid (PFHpS)		0.000038	U	0.000038	0.000038	U	0.000038	0.000039	U	0.000039	0.000036	U	0.000036	0.00004	U	0.00004	0.000039	U	0.000039
Perfluoroheptanoic acid (PFHpA)		0.000032	U	0.000032	0.000066	J	0.000031	0.000032	U	0.000032	0.00003	U	0.00003	0.000033	U	0.000033	0.000057	J	0.000032
Perfluorohexanesulfonic acid (PFHxS)		0.000034	U	0.000034	0.000036	J	0.000033	0.000035	U	0.000035	0.000032	U	0.000032	0.000035	U	0.000035	0.000038	J	0.000035
Perfluorohexanoic acid (PFHxA)		0.000046	U	0.000046	0.00022		0.000045	0.000047	U	0.000047	0.000043	U	0.000043	0.000048	U	0.000048	0.00025		0.000047
Perfluorononanoic acid (PFNA)		0.000039	U	0.000039	0.000039	U	0.000039	0.00004	U	0.00004	0.000037	U	0.000037	0.000041	U	0.000041	0.00004	U	0.00004
Perfluorooctanesulfonamide (FOSA)		0.000089	U	0.000089	0.000088	U	0.000088	0.000091	U	0.000091	0.000084	U	0.000084	0.000094	U	0.000094	0.000091	U	0.000091
Perfluorooctanesulfonic acid (PFOS)	0.00088	0.00022	U	0.00022	0.00025	J	0.00022	0.00027	J B	0.00022	0.00021	U	0.00021	0.00023	U	0.00023	0.00039	J	0.00022
Perfluorooctanoic acid (PFOA)	0.00066	0.000094	U	0.000094	0.00014	J	0.000093	0.000096	U	0.000096	0.000088	U	0.000088	0.000098	U	0.000098	0.000096	U	0.000096
Perfluoropentanoic acid (PFPeA)		0.000084	U	0.000084	0.00027		0.000083	0.000086	U	0.000086	0.000079	U	0.000079	0.000088	U	0.000088	0.00025		0.000086
Perfluorotetradecanoic acid (PFTeA)		0.000059	U	0.000059	0.000058	U	0.000058	0.00006	U	0.00006	0.000055	U	0.000055	0.000062	U	0.000062	0.00006	U	0.00006
Perfluorotridecanoic acid (PFTriA)		0.000056	U	0.000056	0.000055	U	0.000055	0.000057	U	0.000057	0.000052	U	0.000052	0.000058	U	0.000058	0.000057	U	0.000057
Perfluoroundecanoic acid (PFUnA)		0.000039	U	0.000039	0.000039	U	0.000039	0.00004	U	0.00004	0.000037	U	0.000037	0.000041	U	0.000041	0.00004	U	0.00004

Notes:

B : Compound was found in the blank and sample.

J : Result is less than the RL but greater than or equal to the MDL and the concentration is an approx

U : Indicates the analyte was analyzed for but not detected.

Table 5.5F
PFAs in Soil
500 Main Street, New Rochelle, NY

Client ID	NYSDEC	SB-14(5-6)			SB-14 (11-12)			SB-14 (17-18)			SB-15(2.5-3.5)			SB-15(7-8)			SB-16(2-3)		
Lab Sample ID	Guidance	460-214419-5			460-215167-6			460-215167-7			460-214780-11			460-214780-12			460-214780-13		
Sampling Date	Value	07/27/2020 13:15:00			08/05/2020 08:00:00			08/05/2020 08:05:00			07/31/2020 07:45:00			07/31/2020 07:55:00			07/31/2020 08:30:00		
Matrix	(October 2020)	Soil			Soil			Soil			Soil			Soil			Soil		
Dilution Factor		1			1			1			1			1			1		
Unit	mg/kg	mg/kg			mg/kg			mg/kg			mg/kg			mg/kg			mg/kg		
		Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 537 (MODIFIED)																			
6:2 FTS		0.00017	U	0.00017	0.00015	U	0.00015	0.00016	U	0.00016	0.00016	U	0.00016	0.00017	U	0.00017	0.00017	U	0.00017
8:2 FTS		0.00028	U	0.00028	0.00026	U	0.00026	0.00027	U	0.00027	0.00026	U	0.00026	0.00028	U	0.00028	0.00028	U	0.00028
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)		0.00042	U	0.00042	0.00038	U	0.00038	0.00040	U	0.00040	0.00039	U	0.00039	0.00041	U	0.00041	0.00042	U	0.00042
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)		0.00044	U	0.00044	0.00040	U	0.00040	0.00042	U	0.00042	0.00041	U	0.00041	0.00043	U	0.00043	0.00044	U	0.00044
Perfluorobutanesulfonic acid (PFBS)		0.000028	U	0.000028	0.000026	U	0.000026	0.000027	U	0.000027	0.000026	U	0.000026	0.000028	U	0.000028	0.000028	U	0.000028
Perfluorobutanoic acid (PFBA)		0.000084	J B	0.000031	0.00014	J B	0.000029	0.000079	J B	0.00003	0.000043	J B	0.000029	0.000041	J B	0.000031	0.00004	J B	0.000032
Perfluorodecanesulfonic acid (PFDS)		0.000044	U	0.000044	0.000047	J	0.00004	0.000042	U	0.000042	0.000041	U	0.000041	0.000043	U	0.000043	0.000044	U	0.000044
Perfluorodecanoic acid (PFDA)		0.000034	J	0.000025	0.000023	U	0.000023	0.000024	U	0.000024	0.000023	U	0.000023	0.000024	U	0.000024	0.000025	U	0.000025
Perfluorododecanoic acid (PFDoA)		0.000075	U	0.000075	0.000069	U	0.000069	0.000073	U	0.000073	0.000071	U	0.000071	0.000074	U	0.000074	0.000075	U	0.000075
Perfluoroheptanesulfonic acid (PFHpS)		0.000039	U	0.000039	0.000036	U	0.000036	0.000038	U	0.000038	0.000037	U	0.000037	0.000039	U	0.000039	0.000039	U	0.000039
Perfluoroheptanoic acid (PFHpA)		0.000033	U	0.000033	0.00003	U	0.00003	0.000031	U	0.000031	0.000031	U	0.000031	0.000032	U	0.000032	0.000033	U	0.000033
Perfluorohexanesulfonic acid (PFHxS)		0.000035	U	0.000035	0.000032	U	0.000032	0.000034	U	0.000034	0.000033	U	0.000033	0.000034	U	0.000034	0.000035	U	0.000035
Perfluorohexanoic acid (PFHxA)		0.000065	J	0.000047	0.000043	U	0.000043	0.000046	U	0.000046	0.000044	U	0.000044	0.000046	U	0.000046	0.000047	U	0.000047
Perfluorononanoic acid (PFNA)		0.00004	U	0.00004	0.000037	U	0.000037	0.000039	U	0.000039	0.000038	U	0.000038	0.00004	U	0.00004	0.000041	U	0.000041
Perfluorooctanesulfonamide (FOSA)		0.000092	U	0.000092	0.000084	U	0.000084	0.000089	U	0.000089	0.000086	U	0.000086	0.000091	U	0.000091	0.000092	U	0.000092
Perfluorooctanesulfonic acid (PFOS)	0.00088	0.00022	U	0.00022	0.00048	J B	0.00020	0.00022	U	0.00022	0.00021	U	0.00021	0.00022	U	0.00022	0.00023	U	0.00023
Perfluorooctanoic acid (PFOA)	0.00066	0.000097	U	0.000097	0.000088	U	0.000088	0.000093	U	0.000093	0.000091	U	0.000091	0.000095	U	0.000095	0.000097	U	0.000097
Perfluoropentanoic acid (PFPeA)		0.000086	U	0.000086	0.000079	U	0.000079	0.000083	U	0.000083	0.000081	U	0.000081	0.000085	U	0.000085	0.000087	U	0.000087
Perfluorotetradecanoic acid (PFTeA)		0.000061	U	0.000061	0.000055	U	0.000055	0.000059	U	0.000059	0.000057	U	0.000057	0.00006	U	0.00006	0.000061	U	0.000061
Perfluorotridecanoic acid (PFTriA)		0.000057	U	0.000057	0.000052	U	0.000052	0.000055	U	0.000055	0.000054	U	0.000054	0.000056	U	0.000056	0.000057	U	0.000057
Perfluoroundecanoic acid (PFUnA)		0.00004	U	0.00004	0.000037	U	0.000037	0.000039	U	0.000039	0.000038	U	0.000038	0.00004	U	0.00004	0.000041	U	0.000041

Notes:

B : Compound was found in the blank and sample.

J : Result is less than the RL but greater than or equal to the MDL and the concentration is an approx

U : Indicates the analyte was analyzed for but not detected.

Table 5.5F
PFAs in Soil
500 Main Street, New Rochelle, NY

Client ID	NYSDEC	SB-16(5.5-6.5)			SB-17 (4-5)			SB-17 (7-8)			SB-18 (2-3)			SB-18 (8-9)		
Lab Sample ID	Guidance	460-214780-14			460-215088-2			460-215088-3			460-215088-4			460-215088-5		
Sampling Date	Value	07/31/2020 08:40:00			08/04/2020 10:00:00			08/04/2020 10:10:00			08/04/2020 10:50:00			08/04/2020 11:00:00		
Matrix	(October 2020)	Soil			Soil			Soil			Soil			Soil		
Dilution Factor		1			1			1			1			1		
Unit	mg/kg	mg/kg			mg/kg			mg/kg			mg/kg			mg/kg		
		Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 537 (MODIFIED)																
6:2 FTS		0.00016	U	0.00016	0.00017	U	0.00017	0.00016	U	0.00016	0.00015	U	0.00015	0.00017	U	0.00017
8:2 FTS		0.00026	U	0.00026	0.00028	U	0.00028	0.00026	U	0.00026	0.00025	U	0.00025	0.00028	U	0.00028
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)		0.00039	U	0.00039	0.00041	U	0.00041	0.00039	U	0.00039	0.00037	U	0.00037	0.00041	U	0.00041
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)		0.00041	U	0.00041	0.00043	U	0.00043	0.00041	U	0.00041	0.00039	U	0.00039	0.00043	U	0.00043
Perfluorobutanesulfonic acid (PFBS)		0.000026	U	0.000026	0.000028	U	0.000028	0.000026	U	0.000026	0.000025	U	0.000025	0.000028	U	0.000028
Perfluorobutanoic acid (PFBA)		0.000033	J B	0.000029	0.00007	J B	0.000031	0.000071	J B	0.00003	0.000064	J B	0.000028	0.00005	J B	0.000031
Perfluorodecanesulfonic acid (PFDS)		0.000041	U	0.000041	0.000043	U	0.000043	0.000041	U	0.000041	0.000039	U	0.000039	0.000043	U	0.000043
Perfluorodecanoic acid (PFDA)		0.000023	U	0.000023	0.000024	U	0.000024	0.000023	U	0.000023	0.000022	U	0.000022	0.000025	U	0.000025
Perfluorododecanoic acid (PFDoA)		0.000071	U	0.000071	0.000074	U	0.000074	0.000071	U	0.000071	0.000068	U	0.000068	0.000075	U	0.000075
Perfluoroheptanesulfonic Acid (PFHpS)		0.000037	U	0.000037	0.000039	U	0.000039	0.000037	U	0.000037	0.000035	U	0.000035	0.000039	U	0.000039
Perfluoroheptanoic acid (PFHpA)		0.000031	U	0.000031	0.000032	U	0.000032	0.000031	U	0.000031	0.000029	U	0.000029	0.000032	U	0.000032
Perfluorohexanesulfonic acid (PFHxS)		0.000033	U	0.000033	0.000034	U	0.000034	0.000033	U	0.000033	0.000031	U	0.000031	0.000035	U	0.000035
Perfluorohexanoic acid (PFHxA)		0.000044	U	0.000044	0.000046	U	0.000046	0.000044	U	0.000044	0.000042	U	0.000042	0.000047	U	0.000047
Perfluorononanoic acid (PFNA)		0.000038	U	0.000038	0.00004	U	0.00004	0.000038	U	0.000038	0.000036	U	0.000036	0.00004	U	0.00004
Perfluorooctanesulfonamide (FOSA)		0.000086	U	0.000086	0.000091	U	0.000091	0.000087	U	0.000087	0.000083	U	0.000083	0.000091	U	0.000091
Perfluorooctanesulfonic acid (PFOS)	0.00088	0.00021	U	0.00021	0.00022	U *	0.00022	0.00029	J B	0.00021	0.00020	U *	0.00020	0.00022	U *	0.00022
Perfluorooctanoic acid (PFOA)	0.00066	0.000091	U	0.000091	0.000095	U	0.000095	0.000091	U	0.000091	0.000087	U	0.000087	0.000096	U	0.000096
Perfluoropentanoic acid (PFPeA)		0.000081	U	0.000081	0.000085	U	0.000085	0.000081	U	0.000081	0.000078	U	0.000078	0.000086	U	0.000086
Perfluorotetradecanoic acid (PFTeA)		0.000057	U	0.000057	0.00006	U	0.00006	0.000057	U	0.000057	0.000055	U	0.000055	0.00006	U	0.00006
Perfluorotridecanoic acid (PFTriA)		0.000054	U	0.000054	0.000056	U	0.000056	0.000054	U	0.000054	0.000052	U	0.000052	0.000057	U	0.000057
Perfluoroundecanoic acid (PFUnA)		0.000038	U	0.000038	0.00004	U	0.00004	0.000038	U	0.000038	0.000036	U	0.000036	0.00004	U	0.00004

Notes:

B : Compound was found in the blank and sample.

J : Result is less than the RL but greater than or equal to the MDL and the concentration is an approxi

U : Indicates the analyte was analyzed for but not detected.

Table 5.5F
PFAs in Soil
500 Main Street, New Rochelle, NY

Client ID	NYSDEC	SB-19(4-5)			SB-19(7-8)			SB-20(3.5-4.5)			SB-20(6-7)			SB-21(1-2)		
Lab Sample ID	Guidance	460-214767-1			460-214767-2			460-214780-15			460-214780-16			460-214419-3		
Sampling Date	Value	07/30/2020 13:30:00			07/30/2020 13:40:00			07/31/2020 08:10:00			07/31/2020 08:20:00			07/27/2020 12:45:00		
Matrix	(October 2020)	Soil			Soil			Soil			Soil			Soil		
Dilution Factor		1			1			1			1			1		
Unit	mg/kg	mg/kg			mg/kg			mg/kg			mg/kg			mg/kg		
		Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 537 (MODIFIED)																
6:2 FTS		0.00016	U	0.00016	0.00016	U	0.00016	0.00016	U	0.00016	0.00016	U	0.00016	0.00016	U	0.00016
8:2 FTS		0.00027	U	0.00027	0.00027	U	0.00027	0.00027	U	0.00027	0.00026	U	0.00026	0.00027	U	0.00027
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)		0.00039	U	0.00039	0.00041	U	0.00041	0.00041	U	0.00041	0.00039	U	0.00039	0.00040	U	0.00040
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)		0.00042	U	0.00042	0.00043	U	0.00043	0.00043	U	0.00043	0.00041	U	0.00041	0.00043	U	0.00043
Perfluorobutanesulfonic acid (PFBS)		0.000027	U	0.000027	0.000027	U	0.000027	0.000027	U	0.000027	0.000026	U	0.000026	0.000027	U	0.000027
Perfluorobutanoic acid (PFBA)		0.000052	J B	0.00003	0.000046	J B	0.000031	0.000043	J B	0.000031	0.00003	U	0.00003	0.000047	J B	0.000031
Perfluorodecanesulfonic acid (PFDS)		0.000042	U	0.000042	0.000043	U	0.000043	0.000043	U	0.000043	0.000041	U	0.000041	0.000043	U	0.000043
Perfluorodecanoic acid (PFDA)		0.000023	U	0.000023	0.000024	U	0.000024	0.000024	U	0.000024	0.000023	U	0.000023	0.000024	U	0.000024
Perfluorododecanoic acid (PFDoA)		0.000071	U	0.000071	0.000073	U	0.000073	0.000074	U	0.000074	0.000071	U	0.000071	0.000073	U	0.000073
Perfluoroheptanesulfonic Acid (PFHpS)		0.000037	U	0.000037	0.000038	U	0.000038	0.000038	U	0.000038	0.000037	U	0.000037	0.000038	U	0.000038
Perfluoroheptanoic acid (PFHpA)		0.000031	U	0.000031	0.000032	U	0.000032	0.000032	U	0.000032	0.000031	U	0.000031	0.000032	U	0.000032
Perfluorohexanesulfonic acid (PFHxS)		0.000033	U	0.000033	0.000034	U	0.000034	0.000034	U	0.000034	0.000033	U	0.000033	0.000034	U	0.000034
Perfluorohexanoic acid (PFHxA)		0.000045	U	0.000045	0.000046	U	0.000046	0.000046	U	0.000046	0.000044	U	0.000044	0.000046	U	0.000046
Perfluorononanoic acid (PFNA)		0.000038	U	0.000038	0.000039	U	0.000039	0.00004	U	0.00004	0.000038	U	0.000038	0.000039	U	0.000039
Perfluorooctanesulfonamide (FOSA)		0.000087	U	0.000087	0.00009	U	0.00009	0.00009	U	0.00009	0.000087	U	0.000087	0.00009	U	0.00009
Perfluorooctanesulfonic acid (PFOS)	0.00088	0.00021	U	0.00021	0.00022	U	0.00022	0.00022	U	0.00022	0.00021	U	0.00021	0.00022	J	0.00022
Perfluorooctanoic acid (PFOA)	0.00066	0.000092	U	0.000092	0.000094	U	0.000094	0.000095	U	0.000095	0.000091	U	0.000091	0.00011	J	0.000094
Perfluoropentanoic acid (PFPeA)		0.000082	U	0.000082	0.000084	U	0.000084	0.000085	U	0.000085	0.000081	U	0.000081	0.000084	U	0.000084
Perfluorotetradecanoic acid (PFTeA)		0.000058	U	0.000058	0.000059	U	0.000059	0.000059	U	0.000059	0.000057	U	0.000057	0.000059	U	0.000059
Perfluorotridecanoic acid (PFTriA)		0.000054	U	0.000054	0.000056	U	0.000056	0.000056	U	0.000056	0.000054	U	0.000054	0.000056	U	0.000056
Perfluoroundecanoic acid (PFUnA)		0.000038	U	0.000038	0.000039	U	0.000039	0.00004	U	0.00004	0.000038	U	0.000038	0.000039	U	0.000039

Notes:

B : Compound was found in the blank and sample.

J : Result is less than the RL but greater than or equal to the MDL and the concentration is an approxi

U : Indicates the analyte was analyzed for but not detected.

Table 5.5F
PFAs in Soil
500 Main Street, New Rochelle, NY

Client ID	NYSDEC	SB-21(5-6)			SB-21 (12-13)			SB-21 (15-16)			SB-22(3.5-4.5)			SB-23(2-3)		
Lab Sample ID	Guidance	460-214419-4			460-215167-8			460-215167-9			460-214767-3			460-214767-4		
Sampling Date	Value	07/27/2020 12:55:00			08/05/2020 08:30:00			08/05/2020 08:35:00			07/30/2020 14:15:00			07/30/2020 13:50:00		
Matrix	(October 2020)	Soil			Soil			Soil			Soil			Soil		
Dilution Factor		1			1			1			1			1		
Unit	mg/kg	mg/kg			mg/kg			mg/kg			mg/kg			mg/kg		
		Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 537 (MODIFIED)																
6:2 FTS		0.00016	U	0.00016	0.00015	U	0.00015	0.0024		0.00017	0.00016	U	0.00016	0.00018	U	0.00018
8:2 FTS		0.00026	U	0.00026	0.00025	U	0.00025	0.00028	U	0.00028	0.00027	U	0.00027	0.00030	U	0.00030
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)		0.00038	U	0.00038	0.00038	U	0.00038	0.00041	U	0.00041	0.00040	U	0.00040	0.00044	U	0.00044
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)		0.00041	U	0.00041	0.00040	U	0.00040	0.00043	U	0.00043	0.00042	U	0.00042	0.00047	U	0.00047
Perfluorobutanesulfonic acid (PFBS)		0.000026	U	0.000026	0.000025	U	0.000025	0.000028	U	0.000028	0.000027	U	0.000027	0.00003	U	0.00003
Perfluorobutanoic acid (PFBA)		0.000029	U	0.000029	0.00007	J B	0.000029	0.00010	J B	0.000031	0.00005	J B	0.00003	0.000097	J B	0.000034
Perfluorodecanesulfonic acid (PFDS)		0.000041	U	0.000041	0.00004	U	0.00004	0.000043	U	0.000043	0.000042	U	0.000042	0.000047	U	0.000047
Perfluorodecanoic acid (PFDA)		0.000023	U	0.000023	0.000022	U	0.000022	0.000024	U	0.000024	0.000024	U	0.000024	0.000026	U	0.000026
Perfluorododecanoic acid (PFDoA)		0.00007	U	0.00007	0.000068	U	0.000068	0.000074	U	0.000074	0.000072	U	0.000072	0.00008	U	0.00008
Perfluoroheptanesulfonic Acid (PFHpS)		0.000036	U	0.000036	0.000036	U	0.000036	0.000039	U	0.000039	0.000038	U	0.000038	0.000042	U	0.000042
Perfluoroheptanoic acid (PFHpA)		0.00003	U	0.00003	0.00003	U	0.00003	0.000032	U	0.000032	0.000031	U	0.000031	0.000035	U	0.000035
Perfluorohexanesulfonic acid (PFHxS)		0.000032	U	0.000032	0.000032	U	0.000032	0.000034	U	0.000034	0.000033	U	0.000033	0.000037	U	0.000037
Perfluorohexanoic acid (PFHxA)		0.000044	U	0.000044	0.000043	U	0.000043	0.000047	U	0.000047	0.000045	U	0.000045	0.00005	U	0.00005
Perfluorononanoic acid (PFNA)		0.000037	U	0.000037	0.000037	U	0.000037	0.00004	U	0.00004	0.000039	U	0.000039	0.000043	U	0.000043
Perfluorooctanesulfonamide (FOSA)		0.000085	U	0.000085	0.000084	U	0.000084	0.000091	U	0.000091	0.000088	U	0.000088	0.000098	U	0.000098
Perfluorooctanesulfonic acid (PFOS)	0.00088	0.00021	U	0.00021	0.00020	U	0.00020	0.00023	J B	0.00022	0.00022	U	0.00022	0.00024	U	0.00024
Perfluorooctanoic acid (PFOA)	0.00066	0.000089	U	0.000089	0.000088	U	0.000088	0.000095	U	0.000095	0.000093	U	0.000093	0.00010	U	0.00010
Perfluoropentanoic acid (PFPeA)		0.00008	U	0.00008	0.000078	U	0.000078	0.000085	U	0.000085	0.000083	U	0.000083	0.000092	U	0.000092
Perfluorotetradecanoic acid (PFTeA)		0.000056	U	0.000056	0.000055	U	0.000055	0.00006	U	0.00006	0.000058	U	0.000058	0.000065	U	0.000065
Perfluorotridecanoic acid (PFTriA)		0.000053	U	0.000053	0.000052	U	0.000052	0.000057	U	0.000057	0.000055	U	0.000055	0.000061	U	0.000061
Perfluoroundecanoic acid (PFUnA)		0.000037	U	0.000037	0.000037	U	0.000037	0.00004	U	0.00004	0.000039	U	0.000039	0.000043	U	0.000043

Notes:

B : Compound was found in the blank and sample.

J : Result is less than the RL but greater than or equal to the MDL and the concentration is an approx

U : Indicates the analyte was analyzed for but not detected.

Table 5.5F
PFAs in Soil
500 Main Street, New Rochelle, NY

Client ID	NYSDEC	SB-23(5-6)			SB-24(2-3)			SB-24(8-9)			DUP-1			DUP-2			DUP-3		
Lab Sample ID	Guidance	460-214767-5			460-214767-6			460-214767-7			460-214767-8			460-214780-17			460-215088-6		
Sampling Date	Value	07/30/2020 14:00:00			07/30/2020 12:40:00			07/30/2020 12:55:00			07/30/2020 00:00:00			07/31/2020 00:00:00			08/04/2020 00:00:00		
Matrix	(October 2020)	Soil			Soil			Soil			Soil			Soil			Soil		
Dilution Factor		1			1			1			1			1			1		
Unit	mg/kg	mg/kg			mg/kg			mg/kg			mg/kg			mg/kg			mg/kg		
		Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 537 (MODIFIED)																			
6:2 FTS		0.00017	U	0.00017	0.00017	U	0.00017	0.00016	U	0.00016	0.00016	U	0.00016	0.00016	U	0.00016	0.00016	U	0.00016
8:2 FTS		0.00029	U	0.00029	0.00028	U	0.00028	0.00026	U	0.00026	0.00027	U	0.00027	0.00026	U	0.00026	0.00027	U	0.00027
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)		0.00042	U	0.00042	0.00041	U	0.00041	0.00039	U	0.00039	0.00041	U	0.00041	0.00039	U	0.00039	0.00040	U	0.00040
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)		0.00045	U	0.00045	0.00043	U	0.00043	0.00041	U	0.00041	0.00043	U	0.00043	0.00041	U	0.00041	0.00042	U	0.00042
Perfluorobutanesulfonic acid (PFBS)		0.000029	U	0.000029	0.000028	U	0.000028	0.000026	U	0.000026	0.000027	U	0.000027	0.000026	U	0.000026	0.000027	U	0.000027
Perfluorobutanoic acid (PFBA)		0.000069	J B	0.000032	0.000048	J B	0.000031	0.000045	J B	0.00003	0.000041	J B	0.000031	0.000044	J B	0.000029	0.000066	J B	0.00003
Perfluorodecanesulfonic acid (PFDS)		0.000045	U	0.000045	0.000043	U	0.000043	0.000041	U	0.000041	0.000043	U	0.000043	0.000041	U	0.000041	0.000042	U	0.000042
Perfluorodecanoic acid (PFDA)		0.000025	U	0.000025	0.000024	U	0.000024	0.000023	U	0.000023	0.000024	U	0.000024	0.000023	U	0.000023	0.000024	U	0.000024
Perfluorododecanoic acid (PFDoA)		0.000077	U	0.000077	0.000074	U	0.000074	0.000071	U	0.000071	0.000074	U	0.000074	0.00007	U	0.00007	0.000073	U	0.000073
Perfluoroheptanesulfonic Acid (PFHpS)		0.00004	U	0.00004	0.000039	U	0.000039	0.000037	U	0.000037	0.000038	U	0.000038	0.000037	U	0.000037	0.000038	U	0.000038
Perfluoroheptanoic acid (PFHpA)		0.000033	U	0.000033	0.000032	U	0.000032	0.000031	U	0.000031	0.000032	U	0.000032	0.00003	U	0.00003	0.000031	U	0.000031
Perfluorohexanesulfonic acid (PFHxS)		0.000036	U	0.000036	0.000034	U	0.000034	0.000033	U	0.000033	0.000034	U	0.000034	0.000032	U	0.000032	0.000034	U	0.000034
Perfluorohexanoic acid (PFHxA)		0.000048	U	0.000048	0.000047	U	0.000047	0.000044	U	0.000044	0.000046	U	0.000046	0.000044	U	0.000044	0.000046	U	0.000046
Perfluorononanoic acid (PFNA)		0.000041	U	0.000041	0.00004	U	0.00004	0.000038	U	0.000038	0.00004	U	0.00004	0.000038	U	0.000038	0.000039	U	0.000039
Perfluorooctanesulfonamide (FOSA)		0.000094	U	0.000094	0.000091	U	0.000091	0.000087	U	0.000087	0.00009	U	0.00009	0.000086	U	0.000086	0.000089	U	0.000089
Perfluorooctanesulfonic acid (PFOS)	0.00088	0.00023	U	0.00023	0.00022	U	0.00022	0.00021	U	0.00021	0.00022	U	0.00022	0.00021	U	0.00021	0.00022	U	0.00022
Perfluorooctanoic acid (PFOA)	0.00066	0.000099	U	0.000099	0.000095	U	0.000095	0.000091	U	0.000091	0.000094	U	0.000094	0.00009	U	0.00009	0.000093	U	0.000093
Perfluoropentanoic acid (PFPeA)		0.000088	U	0.000088	0.000085	U	0.000085	0.000081	U	0.000081	0.000085	U	0.000085	0.000081	U	0.000081	0.000083	U	0.000083
Perfluorotetradecanoic acid (PFTeA)		0.000062	U	0.000062	0.00006	U	0.00006	0.000057	U	0.000057	0.000059	U	0.000059	0.000057	U	0.000057	0.000059	U	0.000059
Perfluorotridecanoic acid (PFTriA)		0.000058	U	0.000058	0.000057	U	0.000057	0.000054	U	0.000054	0.000056	U	0.000056	0.000053	U	0.000053	0.000055	U	0.000055
Perfluoroundecanoic acid (PFUnA)		0.000041	U	0.000041	0.00004	U	0.00004	0.000038	U	0.000038	0.00004	U	0.00004	0.000038	U	0.000038	0.000039	U	0.000039

Notes:

B : Compound was found in the blank and sample.

J : Result is less than the RL but greater than or equal to the MDL and the concentration is an approx

U : Indicates the analyte was analyzed for but not detected.

Table 5.6A
500 Main Street, New Rochelle, NY
Volatile Organics in Groundwater

Client ID	NY-TOGS Tbl5	MW-1			MW-2			MW-3			MW-4			MW-5		
Lab Sample ID	Class GA Limits	460-215463-1			460-215463-2			460-216046-1			460-216046-2			460-215463-3		
Sampling Date	Jun-98	08/06/2020 11:30:00			08/06/2020 14:45:00			08/10/2020 09:30:00			08/10/2020 08:25:00			08/06/2020 13:10:00		
Matrix		Water			Water			Water			Water			Water		
Dilution Factor		1			1			1			1			1		
Unit		ug/l			ug/l			ug/l			ug/l			ug/l		
		Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
WATER BY 8260C																
1,1,1-Trichloroethane	5	0.24	U	0.24	0.24	U	0.24	0.24	U	0.24	0.24	U	0.24	0.24	U	0.24
1,1,2,2-Tetrachloroethane	5	0.37	U	0.37	0.37	U	0.37	0.37	U	0.37	0.37	U	0.37	0.37	U	0.37
1,1,2-Trichloroethane	1	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43
1,1-Dichloroethane	5	0.26	U	0.26	0.26	U	0.26	0.26	U	0.26	0.26	U	0.26	0.26	U	0.26
1,1-Dichloroethene	5	0.26	U *	0.26	0.26	U *	0.26	0.26	U	0.26	0.26	U	0.26	0.26	U *	0.26
1,2,3-Trichlorobenzene	5	0.36	U	0.36	0.36	U	0.36	0.36	U	0.36	0.36	U	0.36	0.36	U	0.36
1,2,4-Trichlorobenzene	5	0.37	U	0.37	0.37	U	0.37	0.37	U	0.37	0.37	U	0.37	0.37	U	0.37
1,2-Dibromo-3-Chloropropane	0.04	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38
1,2-Dibromoethane	0.0006	0.50	U	0.50	0.50	U	0.50	0.50	U	0.50	0.50	U	0.50	0.50	U	0.50
1,2-Dichlorobenzene	3	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43
1,2-Dichloroethane	0.6	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43
1,2-Dichloropropane	1	0.35	U	0.35	0.35	U	0.35	0.35	U	0.35	0.35	U	0.35	0.35	U	0.35
1,3-Dichlorobenzene	3	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34
1,4-Dichlorobenzene	3	0.33	U	0.33	0.33	U	0.33	0.33	U	0.33	0.33	U	0.33	0.33	U	0.33
1,4-Dioxane	NA	28	U	28	28	U	28	28	U	28	28	U	28	28	U	28
2-Butanone	50	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9
2-Hexanone	50	1.1	U	1.1	1.1	U	1.1	1.1	U	1.1	1.1	U	1.1	1.1	U	1.1
4-Methyl-2-pentanone	NA	1.3	U	1.3	1.3	U	1.3	1.3	U	1.3	1.3	U	1.3	1.3	U	1.3
Acetone	50	4.4	U	4.4	8.0	U	4.4	4.4	U	4.4	4.4	U	4.4	4.4	U	4.4
Benzene	1	0.20	U	0.20	0.20	U	0.20	0.20	U	0.20	0.20	U	0.20	0.20	U	0.20
Bromochloromethane	5	0.41	U	0.41	0.41	U	0.41	0.41	U	0.41	0.41	U	0.41	0.41	U	0.41
Bromodichloromethane	50	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34
Bromoform	50	0.54	U	0.54	0.54	U	0.54	0.54	U	0.54	0.54	U	0.54	0.54	U	0.54
Bromomethane	5	0.55	U	0.55	0.55	U	0.55	0.55	U	0.55	0.55	U	0.55	0.55	U	0.55
Carbon disulfide	NA	0.82	U *	0.82	0.82	U *	0.82	0.82	U	0.82	0.82	U	0.82	0.82	U *	0.82
Carbon tetrachloride	5	0.21	U	0.21	0.21	U	0.21	0.21	U	0.21	0.21	U	0.21	0.21	U	0.21
Chlorobenzene	5	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38
Chloroethane	5	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32
Chloroform	7	0.33	U	0.33	0.33	U	0.33	0.33	U	0.33	0.33	U	0.33	0.33	U	0.33
Chloromethane	5	0.40	U	0.40	0.40	U	0.40	0.40	U	0.40	0.40	U	0.40	0.45	J	0.40
cis-1,2-Dichloroethene	5	0.22	U	0.22	0.22	U	0.22	0.22	U	0.22	0.22	U	0.22	0.22	U	0.22
cis-1,3-Dichloropropene	NA	0.22	U	0.22	0.22	U	0.22	0.22	U	0.22	0.22	U	0.22	0.22	U	0.22
Cyclohexane	NA	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32
Dibromochloromethane	50	0.28	U	0.28	0.28	U	0.28	0.28	U	0.28	0.28	U	0.28	0.28	U	0.28
Dichlorodifluoromethane	5	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31
Ethylbenzene	5	0.30	U	0.30	0.30	U	0.30	0.30	U	0.30	0.30	U	0.30	0.30	U	0.30
Freon TF	5	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31
Isopropylbenzene	5	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34
m&p-Xylene	NA	0.30	U	0.30	0.30	U	0.30	0.30	U	0.30	0.30	U	0.30	0.30	U	0.30
Methyl acetate	NA	0.79	U	0.79	0.79	U	0.79	0.79	U *	0.79	0.79	U *	0.79	0.79	U	0.79
Methylcyclohexane	NA	0.26	U	0.26	0.26	U	0.26	0.26	U	0.26	0.26	U	0.26	0.26	U	0.26
Methylene Chloride	5	0.39	J	0.32	1.1	J	0.32	0.32	U	0.32	0.87	J	0.32	0.64	J	0.32
MTBE	NA	0.47	U	0.47	0.47	U	0.47	0.47	U	0.47	0.47	U	0.47	0.47	U	0.47
o-Xylene	5	0.36	U	0.36	0.36	U	0.36	0.36	U	0.36	0.36	U	0.36	0.36	U	0.36
Styrene	930	0.42	U	0.42	0.42	U	0.42	0.42	U	0.42	0.42	U	0.42	0.42	U	0.42
Tetrachloroethene	5	0.25	U	0.25	0.25	U	0.25	0.25	U	0.25	0.25	U	0.25	0.25	U	0.25
Toluene	5	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38
trans-1,2-Dichloroethene	5	0.24	U	0.24	0.24	U	0.24	0.24	U	0.24	0.24	U	0.24	0.24	U	0.24
trans-1,3-Dichloropropene	NA	0.49	U	0.49	0.49	U	0.49	0.49	U	0.49	0.49	U	0.49	0.49	U	0.49
Trichloroethene	5	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31
Trichlorofluoromethane	5	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32
Vinyl chloride	2	0.17	U	0.17	0.17	U	0.17	0.17	U	0.17	0.17	U	0.17	0.17	U	0.17
Total Conc	NA	0.39			9.1			0.0			0.87			1.09		
Total Estimated Conc. (TICs)	NA	0.0*T			0.0*T			0.0*T			0.0*T			0.0*T		

*T There are no TICs reported for the sample

*: LCS or LCSD is outside acceptance limits.

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

U: Indicates the analyte was analyzed for but not detected.

Table 5.6A
500 Main Street, New Rochelle, NY
Volatile Organics in Groundwater

Client ID	NY-TOGs Tbl5	MW-6			MW-7			MW-8			FB			FB		
Lab Sample ID	Class, GA, Limits	460-215520-1			460-215520-2			460-215463-4			460-215520-3			460-215463-5		
Sampling Date	Jun-98	08/05/2020 16:15:00			08/05/2020 15:00:00			08/06/2020 09:40:00			08/05/2020 15:30:00			08/06/2020 12:00:00		
Matrix		Water			Water			Water			Water			Water		
Dilution Factor		1			1			1			1			1		
Unit	ug/l	ug/l			ug/l			ug/l			ug/l			ug/l		
		Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
WATER BY 8260C																
1,1,1-Trichloroethane	5	0.24	U	0.24	0.24	U	0.24	0.24	U	0.24	0.24	U	0.24	0.24	U	0.24
1,1,2,2-Tetrachloroethane	5	0.37	U	0.37	0.37	U	0.37	0.37	U	0.37	0.37	U	0.37	0.37	U	0.37
1,1,2-Trichloroethane	1	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43
1,1-Dichloroethane	5	0.26	U	0.26	0.26	U	0.26	0.26	U	0.26	0.26	U	0.26	0.26	U	0.26
1,1-Dichloroethene	5	0.26	U	0.26	0.26	U	0.26	0.26	U *	0.26	0.26	U	0.26	0.26	U *	0.26
1,2,3-Trichlorobenzene	5	0.36	U	0.36	0.36	U	0.36	0.36	U	0.36	0.36	U	0.36	0.36	U	0.36
1,2,4-Trichlorobenzene	5	0.37	U	0.37	0.37	U	0.37	0.37	U	0.37	0.37	U	0.37	0.37	U	0.37
1,2-Dibromo-3-Chloropropane	0.04	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38
1,2-Dibromoethane	0.0006	0.50	U	0.50	0.50	U	0.50	0.50	U	0.50	0.50	U	0.50	0.50	U	0.50
1,2-Dichlorobenzene	3	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43
1,2-Dichloroethane	0.6	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43
1,2-Dichloropropane	1	0.35	U	0.35	0.35	U	0.35	0.35	U	0.35	0.35	U	0.35	0.35	U	0.35
1,3-Dichlorobenzene	3	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34
1,4-Dichlorobenzene	3	0.33	U	0.33	0.33	U	0.33	0.33	U	0.33	0.33	U	0.33	0.33	U	0.33
1,4-Dioxane	NA	28	U	28	28	U	28	28	U	28	28	U	28	28	U	28
2-Butanone	50	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9
2-Hexanone	50	1.1	U	1.1	1.1	U	1.1	1.1	U	1.1	1.1	U	1.1	1.1	U	1.1
4-Methyl-2-pentanone	NA	1.3	U	1.3	1.3	U	1.3	1.3	U	1.3	1.3	U	1.3	1.3	U	1.3
Acetone	50	4.4	U	4.4	8.8	U	4.4	4.4	U	4.4	4.4	U	4.4	4.4	U	4.4
Benzene	1	0.20	U	0.20	0.20	U	0.20	0.20	U	0.20	0.20	U	0.20	0.20	U	0.20
Bromochloromethane	5	0.41	U	0.41	0.41	U	0.41	0.41	U	0.41	0.41	U	0.41	0.41	U	0.41
Bromodichloromethane	50	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34
Bromoform	50	0.54	U	0.54	0.54	U	0.54	0.54	U	0.54	0.54	U	0.54	0.54	U	0.54
Bromomethane	5	0.55	U	0.55	0.55	U	0.55	0.55	U	0.55	0.55	U	0.55	0.55	U	0.55
Carbon disulfide	NA	0.82	U	0.82	0.82	U	0.82	0.82	U *	0.82	0.82	U	0.82	0.82	U *	0.82
Carbon tetrachloride	5	0.21	U	0.21	0.21	U	0.21	0.21	U	0.21	0.21	U	0.21	0.21	U	0.21
Chlorobenzene	5	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38
Chloroethane	5	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32
Chloroform	7	0.33	U	0.33	0.33	U	0.33	0.33	U	0.33	0.33	U	0.33	0.33	U	0.33
Chloromethane	5	0.40	U	0.40	0.40	U	0.40	0.40	U	0.40	0.40	U	0.40	0.40	U	0.40
cis-1,2-Dichloroethene	5	0.22	U	0.22	0.22	U	0.22	0.22	U	0.22	0.22	U	0.22	0.22	U	0.22
cis-1,3-Dichloropropene	NA	0.22	U	0.22	0.22	U	0.22	0.22	U	0.22	0.22	U	0.22	0.22	U	0.22
Cyclohexane	NA	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32
Dibromochloromethane	50	0.28	U	0.28	0.28	U	0.28	0.28	U	0.28	0.28	U	0.28	0.28	U	0.28
Dichlorodifluoromethane	5	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31
Ethylbenzene	5	0.30	U	0.30	0.30	U	0.30	0.30	U	0.30	0.30	U	0.30	0.30	U	0.30
Freon TF	5	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31
Isopropylbenzene	5	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34
m&p-Xylene	NA	0.30	U	0.30	0.30	U	0.30	0.30	U	0.30	0.30	U	0.30	0.30	U	0.30
Methyl acetate	NA	0.79	U	0.79	0.79	U	0.79	0.79	U	0.79	0.79	U	0.79	0.79	U	0.79
Methylcyclohexane	NA	0.26	U	0.26	0.26	U	0.26	0.26	U	0.26	0.26	U	0.26	0.26	U	0.26
Methylene Chloride	5	0.93	J	0.32	2.0		0.32	1.7		0.32	0.33	J	0.32	0.36	J	0.32
MTBE	NA	0.47	U	0.47	0.47	U	0.47	0.47	U	0.47	0.47	U	0.47	0.47	U	0.47
o-Xylene	5	0.36	U	0.36	0.36	U	0.36	0.36	U	0.36	0.36	U	0.36	0.36	U	0.36
Styrene	930	0.42	U	0.42	0.42	U	0.42	0.42	U	0.42	0.42	U	0.42	0.42	U	0.42
Tetrachloroethene	5	0.25	U	0.25	2.3		0.25	0.25	U	0.25	0.25	U	0.25	0.25	U	0.25
Toluene	5	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38
trans-1,2-Dichloroethene	5	0.24	U	0.24	0.24	U	0.24	0.24	U	0.24	0.24	U	0.24	0.24	U	0.24
trans-1,3-Dichloropropene	NA	0.49	U	0.49	0.49	U	0.49	0.49	U	0.49	0.49	U	0.49	0.49	U	0.49
Trichloroethene	5	0.31	U	0.31	1.6		0.31	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31
Trichlorofluoromethane	5	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32
Vinyl chloride	2	0.17	U	0.17	0.17	U	0.17	0.17	U	0.17	0.17	U	0.17	0.17	U	0.17
Total Conc	NA	0.93			21.1			1.7			0.33			0.36		
Total Estimated Conc. (TICs)	NA	0.0**			0.0**			0.0**			0.0**			0.0**		

*T There are no TICs reported for the sample

* : LCS or LCSD is outside acceptance limits.

J : Result is less than the RL but greater than or equal to the MD

U : Indicates the analyte was analyzed for but not detected.

Table 5.6A
500 Main Street, New Rochelle, NY
Volatile Organics in Groundwater

Client ID	NY-TOGS Tbl5	FB			TB			TB			TB			TB			DUP
Lab Sample ID	Class GA Limits	460-216046-3			460-215520-4			460-215463-6			460-216046-4			460-215463-7			
Sampling Date	Jun-98	08/10/2020 10:30:00			08/05/2020 15:30:00			08/06/2020 14:45:00			08/10/2020 10:30:00			08/06/2020 00:00:00			
Matrix		Water			Water			Water			Water			Water			
Dilution Factor		1			1			1			1			1			
Unit		ug/l			ug/l			ug/l			ug/l			ug/l			
		Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	
WATER BY 8260C																	
1,1,1-Trichloroethane	5	0.24	U	0.24	0.24	U	0.24	0.24	U	0.24	0.24	U	0.24	0.24	U	0.24	
1,1,2,2-Tetrachloroethane	5	0.37	U	0.37	0.37	U	0.37	0.37	U	0.37	0.37	U	0.37	0.37	U	0.37	
1,1,2-Trichloroethane	1	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	
1,1-Dichloroethane	5	0.26	U	0.26	0.26	U	0.26	0.26	U	0.26	0.26	U	0.26	0.26	U	0.26	
1,1-Dichloroethene	5	0.26	U	0.26	0.26	U	0.26	0.26	U *	0.26	0.26	U	0.26	0.26	U	0.26	
1,2,3-Trichlorobenzene	5	0.36	U	0.36	0.36	U	0.36	0.36	U	0.36	0.36	U	0.36	0.36	U	0.36	
1,2,4-Trichlorobenzene	5	0.37	U	0.37	0.37	U	0.37	0.37	U	0.37	0.37	U	0.37	0.37	U	0.37	
1,2-Dibromo-3-Chloropropane	0.04	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	
1,2-Dibromoethane	0.0006	0.50	U	0.50	0.50	U	0.50	0.50	U	0.50	0.50	U	0.50	0.50	U	0.50	
1,2-Dichlorobenzene	3	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	
1,2-Dichloroethane	0.6	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	
1,2-Dichloropropane	1	0.35	U	0.35	0.35	U	0.35	0.35	U	0.35	0.35	U	0.35	0.35	U	0.35	
1,3-Dichlorobenzene	3	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34	
1,4-Dichlorobenzene	3	0.33	U	0.33	0.33	U	0.33	0.33	U	0.33	0.33	U	0.33	0.33	U	0.33	
1,4-Dioxane	NA	28	U	28	28	U	28	28	U	28	28	U	28	28	U	28	
2-Butanone	50	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	
2-Hexanone	50	1.1	U	1.1	1.1	U	1.1	1.1	U	1.1	1.1	U	1.1	1.1	U	1.1	
4-Methyl-2-pentanone	NA	1.3	U	1.3	1.3	U	1.3	1.3	U	1.3	1.3	U	1.3	1.3	U	1.3	
Acetone	50	4.4	U	4.4	4.4	U	4.4	4.4	U	4.4	4.4	U	4.4	4.4	U	4.4	
Benzene	1	0.20	U	0.20	0.20	U	0.20	0.20	U	0.20	0.20	U	0.20	0.20	U	0.20	
Bromochloromethane	5	0.41	U	0.41	0.41	U	0.41	0.41	U	0.41	0.41	U	0.41	0.41	U	0.41	
Bromodichloromethane	50	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34	
Bromoform	50	0.54	U	0.54	0.54	U	0.54	0.54	U	0.54	0.54	U	0.54	0.54	U	0.54	
Bromomethane	5	0.55	U	0.55	0.55	U	0.55	0.55	U	0.55	0.55	U	0.55	0.55	U	0.55	
Carbon disulfide	NA	0.82	U	0.82	0.82	U	0.82	0.82	U *	0.82	0.82	U	0.82	0.82	U	0.82	
Carbon tetrachloride	5	0.21	U	0.21	0.21	U	0.21	0.21	U	0.21	0.21	U	0.21	0.21	U	0.21	
Chlorobenzene	5	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	
Chloroethane	5	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	
Chloroform	7	0.33	U	0.33	0.33	U	0.33	0.33	U	0.33	0.33	U	0.33	0.33	U	0.33	
Chloromethane	5	0.40	U	0.40	0.40	U	0.40	0.40	U	0.40	0.40	U	0.40	0.40	U	0.40	
cis-1,2-Dichloroethene	5	0.22	U	0.22	0.22	U	0.22	0.22	U	0.22	0.22	U	0.22	0.22	U	0.22	
cis-1,3-Dichloropropene	NA	0.22	U	0.22	0.22	U	0.22	0.22	U	0.22	0.22	U	0.22	0.22	U	0.22	
Cyclohexane	NA	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	
Dibromochloromethane	50	0.28	U	0.28	0.28	U	0.28	0.28	U	0.28	0.28	U	0.28	0.28	U	0.28	
Dichlorodifluoromethane	5	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31	
Ethylbenzene	5	0.30	U	0.30	0.30	U	0.30	0.30	U	0.30	0.30	U	0.30	0.30	U	0.30	
Freon TF	5	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31	
Isopropylbenzene	5	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34	0.34	U	0.34	
m&p-Xylene	NA	0.30	U	0.30	0.30	U	0.30	0.30	U	0.30	0.30	U	0.30	0.30	U	0.30	
Methyl acetate	NA	0.79	U *	0.79	0.79	U	0.79	0.79	U	0.79	0.79	U *	0.79	0.79	U	0.79	
Methylcyclohexane	NA	0.26	U	0.26	0.26	U	0.26	0.26	U	0.26	0.26	U	0.26	0.26	U	0.26	
Methylene Chloride	5	0.36	J	0.32	2.2		0.32	2.0		0.32	0.32	U	0.32	0.44	J	0.32	
MTBE	NA	0.47	U	0.47	0.47	U	0.47	0.47	U	0.47	0.47	U	0.47	0.47	U	0.47	
o-Xylene	5	0.36	U	0.36	0.36	U	0.36	0.36	U	0.36	0.36	U	0.36	0.36	U	0.36	
Styrene	930	0.42	U	0.42	0.42	U	0.42	0.42	U	0.42	0.42	U	0.42	0.42	U	0.42	
Tetrachloroethene	5	0.25	U	0.25	0.25	U	0.25	0.25	U	0.25	0.25	U	0.25	0.25	U	0.25	
Toluene	5	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	
trans-1,2-Dichloroethene	5	0.24	U	0.24	0.24	U	0.24	0.24	U	0.24	0.24	U	0.24	0.24	U	0.24	
trans-1,3-Dichloropropene	NA	0.49	U	0.49	0.49	U	0.49	0.49	U	0.49	0.49	U	0.49	0.49	U	0.49	
Trichloroethene	5	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31	0.31	U	0.31	
Trichlorofluoromethane	5	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	0.32	U	0.32	
Vinyl chloride	2	0.17	U	0.17	0.17	U	0.17	0.17	U	0.17	0.17	U	0.17	0.17	U	0.17	
Total Conc	NA	0.36			2.2			2.0			0.0			0.44			
Total Estimated Conc. (TICs)	NA	0.0*T			0.0*T			0.0*T			0.0*T			0.0*T			

*T There are no TICs reported for the sample

*: LCS or LCSD is outside acceptance limits.

J: Result is less than the RL but greater than or equal to the MD

U: Indicates the analyte was analyzed for but not detected.

Table 5.6B
500 Main Street, New Rochelle, NY
Semi-Volatile Organics in Groundwater

Client ID	NY-TOGS_Tbl5	MW-1			MW-2			MW-3			MW-4			MW-5		
Lab Sample ID	Class_GA_Limits	460-215463-1			460-215463-2			460-216046-1			460-216046-2			460-215463-3		
Sampling Date	Jun-98	08/06/2020 11:30:00			08/06/2020 14:45:00			08/10/2020 09:30:00			08/10/2020 08:25:00			08/06/2020 13:10:00		
Matrix		Water			Water			Water			Water			Water		
Dilution Factor		1			1			1			1			1		
Unit	ug/l	ug/l			ug/l			ug/l			ug/l			ug/l		
		Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
WATER BY 8270D																
1,2,4,5-Tetrachlorobenzene	5	1.2	U	1.2	1.2	U	1.2	1.2	U	1.2	1.2	U	1.2	1.2	U	1.2
2,2'-oxybis[1-chloropropane]	5	0.63	U	0.63	0.63	U	0.63	0.63	U	0.63	0.63	U	0.63	0.63	U	0.63
2,3,4,6-Tetrachlorophenol	NA	0.75	U	0.75	0.75	U	0.75	0.75	U	0.75	0.75	U	0.75	0.75	U	0.75
2,3,7,8-TCDD		1.0	U	1.0	1.0	U	1.0							1.0	U	1.0
2,4,5-Trichlorophenol	NA	0.88	U	0.88	0.88	U	0.88	0.88	U	0.88	0.88	U	0.88	0.88	U	0.88
2,4,6-Trichlorophenol	NA	0.86	U	0.86	0.86	U	0.86	0.86	U	0.86	0.86	U	0.86	0.86	U	0.86
2,4-Dichlorophenol	2**	1.1	U	1.1	1.1	U	1.1	1.1	U	1.1	1.1	U	1.1	1.1	U	1.1
2,4-Dimethylphenol	2**	0.62	U	0.62	0.62	U	0.62	0.62	U	0.62	0.62	U	0.62	0.62	U	0.62
2,4-Dinitrophenol	2**	14	U	14	14	U	14	14	U	14	14	U	14	14	U	14
2,4-Dinitrotoluene	5	1.0	U	1.0	1.0	U	1.0	1.0	U	1.0	1.0	U	1.0	1.0	U	1.0
2,6-Dinitrotoluene	5	0.83	U	0.83	3.1		0.83	0.83	U	0.83	0.83	U	0.83	0.83	U	0.83
2-Chloronaphthalene	10	1.2	U	1.2	1.2	U	1.2	1.2	U	1.2	1.2	U	1.2	1.2	U	1.2
2-Chlorophenol	NA	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38
2-Methylnaphthalene	NA	1.1	U	1.1	1.1	U	1.1	1.1	U	1.1	1.1	U	1.1	1.1	U	1.1
2-Methylphenol	NA	0.67	U	0.67	0.67	U	0.67	0.67	U	0.67	0.67	U	0.67	0.67	U	0.67
2-Nitroaniline	5	0.47	U	0.47	0.47	U	0.47	0.47	U	0.47	0.47	U	0.47	0.47	U	0.47
2-Nitrophenol	NA	0.75	U	0.75	0.75	U	0.75	0.75	U	0.75	0.75	U	0.75	0.75	U	0.75
3,3'-Dichlorobenzidine	5	1.4	U	1.4	1.4	U	1.4	1.4	U	1.4	1.4	U	1.4	1.4	U	1.4
3-Nitroaniline	5	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9
4,6-Dinitro-2-methylphenol	NA	13	U	13	13	U	13							13	U	13
4-Bromophenyl phenyl ether	NA	0.75	U	0.75	0.75	U	0.75	0.75	U	0.75	0.75	U	0.75	0.75	U	0.75
4-Chloro-3-methylphenol	NA	0.58	U	0.58	0.58	U	0.58	0.58	U	0.58	0.58	U	0.58	0.58	U	0.58
4-Chloroaniline	5	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9
4-Chlorophenyl phenyl ether	NA	1.3	U	1.3	1.3	U	1.3	1.3	U	1.3	1.3	U	1.3	1.3	U	1.3
4-Methylphenol	NA	0.65	U	0.65	0.65	U	0.65	0.65	U	0.65	0.65	U	0.65	0.65	U	0.65
4-Nitroaniline	5	1.2	U	1.2	1.2	U	1.2	1.2	U	1.2	1.2	U	1.2	1.2	U	1.2
4-Nitrophenol	NA	4.0	U	4.0	4.0	U	4.0	4.0	U	4.0	4.0	U	4.0	4.0	U	4.0
Acenaphthene	20	1.1	U	1.1	1.1	U	1.1	1.1	U	1.1	1.1	U	1.1	1.1	U	1.1
Acenaphthylene	NA	0.82	U	0.82	0.82	U	0.82	0.82	U	0.82	0.82	U	0.82	0.82	U	0.82
Acetophenone	NA	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3
Anthracene	50	0.63	U	0.63	0.63	U	0.63	0.63	U	0.63	0.63	U	0.63	0.63	U	0.63
Atrazine	7.5	1.3	U *	1.3	1.3	U *	1.3	1.3	U	1.3	1.3	U	1.3	1.3	U *	1.3
Benzaldehyde	NA	2.1	U *	2.1	2.1	U *	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U *	2.1
Benzo[a]anthracene	0.002	0.59	U	0.59	0.59	U	0.59							0.59	U	0.59
Benzo[a]pyrene	0	0.41	U	0.41	0.41	U	0.41							0.41	U	0.41
Benzo[b]fluoranthene	0.002	0.68	U	0.68	0.68	U	0.68							0.68	U	0.68
Benzo[g,h,i]perylene	NA	1.4	U	1.4	1.4	U	1.4	1.4	U	1.4	1.4	U	1.4	1.4	U	1.4
Benzo[k]fluoranthene	0.002	0.67	U	0.67	0.67	U	0.67							0.67	U	0.67
Bis(2-chloroethoxy)methane	5	0.59	U	0.59	0.59	U	0.59							0.59	U	0.59
Bis(2-chloroethyl)ether	1	0.63	U	0.63	0.63	U	0.63	0.59	U	0.59	0.59	U	0.59	0.63	U	0.63

Table 5.6B
500 Main Street, New Rochelle, NY
Semi-Volatile Organics in Groundwater

Client ID	NY-TOGs_Tbl5	MW-1			MW-2			MW-3			MW-4			MW-5		
Lab Sample ID	Class_GA_Limits	460-215463-1			460-215463-2			460-216046-1			460-216046-2			460-215463-3		
Sampling Date	Jun-98	08/06/2020 11:30:00			08/06/2020 14:45:00			08/10/2020 09:30:00			08/10/2020 08:25:00			08/06/2020 13:10:00		
Matrix		Water			Water			Water			Water			Water		
Dilution Factor		1			1			1			1			1		
Unit	ug/l	ug/l			ug/l			ug/l			ug/l			ug/l		
		Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
Bis(2-ethylhexyl) phthalate	5	1.7	U	1.7	1.7	U	1.7	1.7	U	1.7	1.7	U	1.7	1.7	U	1.7
Butyl benzyl phthalate	50	0.85	U	0.85	0.85	U	0.85	0.85	U	0.85	0.85	U	0.85	0.85	U	0.85
Caprolactam	NA	0.68	U	0.68	0.68	U	0.68	0.68	U	0.68	0.68	U	0.68	0.68	U	0.68
Carbazole	NA	0.68	U	0.68	0.68	U	0.68	0.68	U*	0.68	0.68	U*	0.68	0.68	U	0.68
Chrysene	0.002	0.91	U*	0.91	0.91	U*	0.91	0.91	U*	0.91	0.91	U*	0.91	0.91	U*	0.91
Dibenz(a,h)anthracene	NA	0.72	U	0.72	0.72	U	0.72							0.72	U	0.72
Dibenzofuran	NA	1.1	U	1.1	1.1	U	1.1	1.1	U	1.1	1.1	U	1.1	1.1	U	1.1
Diethyl phthalate	50	0.98	U	0.98	0.98	U	0.98	0.98	U	0.98	0.98	U	0.98	0.98	U	0.98
Dimethyl phthalate	50	0.77	U	0.77	0.77	U	0.77	0.77	U	0.77	0.77	U	0.77	0.77	U	0.77
Di-n-butyl phthalate	50	0.84	U	0.84	0.84	U	0.84	0.84	U	0.84	0.84	U	0.84	0.84	U	0.84
Di-n-octyl phthalate	50	4.8	U	4.8	4.8	U	4.8	4.8	U	4.8	4.8	U	4.8	4.8	U	4.8
Diphenyl	5	1.2	U	1.2	1.2	U	1.2	1.2	U	1.2	1.2	U	1.2	1.2	U	1.2
Fluoranthene	50	0.84	U	0.84	0.84	U	0.84	0.84	U*	0.84	0.84	U*	0.84	0.84	U	0.84
Fluorene	50	0.91	U	0.91	0.91	U	0.91	0.91	U	0.91	0.91	U	0.91	0.91	U	0.91
Hexachlorobenzene	0.04	0.40	U	0.40	0.40	U	0.40							0.40	U	0.40
Hexachlorobutadiene	0.05	0.78	U	0.78	0.78	U	0.78	0.78	U	0.78	0.78	U	0.78	0.78	U	0.78
Hexachlorocyclopentadiene	5	3.6	U	3.6	3.6	U	3.6	3.6	U	3.6	3.6	U	3.6	3.6	U	3.6
Hexachloroethane	5	0.80	U	0.80	0.80	U	0.80	0.80	U	0.80	0.80	U	0.80	0.80	U	0.80
Indeno[1,2,3-cd]pyrene	0.002	0.94	U	0.94	0.94	U	0.94							0.94	U	0.94
Isophorone	50	0.80	U	0.80	0.80	U	0.80	0.80	U	0.80	0.80	U	0.80	0.80	U	0.80
Naphthalene	10	1.1	U	1.1	1.1	U	1.1	1.1	U	1.1	1.1	U	1.1	1.1	U	1.1
Nitrobenzene	0.4	0.57	U	0.57	0.57	U	0.57	0.57	U	0.57	0.57	U	0.57	0.57	U	0.57
N-Nitrosodi-n-propylamine	NA	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43
N-Nitrosodiphenylamine	50	0.89	U	0.89	0.89	U	0.89	0.89	U	0.89	0.89	U	0.89	0.89	U	0.89
Pentachlorophenol	2	1.4	U	1.4	1.4	U	1.4							1.4	U	1.4
Phenanthrene	50	0.58	U	0.58	0.58	U	0.58	0.58	U	0.58	0.58	U	0.58	0.58	U	0.58
Phenol	2**	0.29	U	0.29	2.1	J	0.29	0.29	U	0.29	0.29	U	0.29	0.29	U	0.29
Pyrene	50	1.6	U	1.6	1.6	U	1.6	1.6	U	1.6	1.6	U	1.6	1.6	U	1.6
Total Conc	NA	0.0			5.2			0.0			0.0			0.0		
Total Estimated Conc. (TICs)	NA	0.0*T			21.7			0.0*T			0.0*T			6.9		
WATER BY 8270D SIM ID																
1,4-Dioxane	NA	0.016	U	0.016	0.016	U	0.016	0.17	U	0.17	0.17	U	0.17	0.016	U	0.016
4,6-Dinitro-2-methylphenol	NA							0.77	U	0.77	0.77	U	0.77			
Benzo[a]anthracene	0.002							0.022	J	0.016	0.067		0.016			
Benzo[a]pyrene	0							0.022	U	0.022	0.062		0.022			
Benzo[b]fluoranthene	0.002							0.024	U	0.024	0.075		0.024			
Benzo[k]fluoranthene	0.002							0.028	U	0.028	0.032	J	0.028			
Bis(2-chloroethyl)ether	1							0.026	U	0.026	0.026	U	0.026			
Dibenz(a,h)anthracene	NA							0.029	J	0.020	0.033	J	0.020			
Hexachlorobenzene	0.04							0.044		0.013	0.034		0.013			
Indeno[1,2,3-cd]pyrene	0.002							0.036	U	0.036	0.052		0.036			
N-Nitrosodimethylamine	50							0.12	U	0.12	0.12	U	0.12			
Pentachlorophenol	NA							0.15	U	0.15	0.15	U	0.15			
Total Conc	NA	0.0			0.0			0.095			0.355			0.0		

*T There are no TICs reported for the sample

* : LCS or LCSD is outside acceptance limits.

** Applies to the sum of phenolic substances

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

U : Indicates the analyte was analyzed for but not detected.

Table 5.6B
500 Main Street, New Rochelle, NY
Semi-Volatile Organics in Groundwater

Client ID	NY-TOGS_Tbl5	MW-6			MW-7			MW-8			FB		
Lab Sample ID	Class_GA_Limits	460-215520-1			460-215520-2			460-215463-4			460-215520-3		
Sampling Date	Jun-98	08/05/2020 16:15:00			08/05/2020 15:00:00			08/06/2020 09:40:00			08/05/2020 15:30:00		
Matrix		Water			Water			Water			Water		
Dilution Factor		1			1			1			1		
Unit	ug/l	ug/l			ug/l			ug/l			ug/l		
		Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
WATER BY 8270D													
1,2,4,5-Tetrachlorobenzene	5	1.2	U	1.2	1.2	U	1.2	1.2	U	1.2	1.2	U	1.2
2,2'-oxybis[1-chloropropane]	5	0.63	U	0.63	0.63	U	0.63	0.63	U	0.63	0.63	U	0.63
2,3,4,6-Tetrachlorophenol	NA	0.75	U	0.75	0.75	U	0.75	0.75	U	0.75	0.75	U	0.75
2,3,7,8-TCDD		1.0	U	1.0	1.0	U	1.0	1.0	U	1.0	1.0	U	1.0
2,4,5-Trichlorophenol	NA	0.88	U	0.88	0.88	U	0.88	0.88	U	0.88	0.88	U	0.88
2,4,6-Trichlorophenol	NA	0.86	U	0.86	0.86	U	0.86	0.86	U	0.86	0.86	U	0.86
2,4-Dichlorophenol	2**	1.1	U	1.1	1.1	U	1.1	1.1	U	1.1	1.1	U	1.1
2,4-Dimethylphenol		0.62	U	0.62	0.62	U	0.62	0.62	U	0.62	0.62	U	0.62
2,4-Dinitrophenol	2**	14	U	14	14	U	14	14	U	14	14	U	14
2,4-Dinitrotoluene	5	1.0	U	1.0	1.0	U	1.0	1.0	U	1.0	1.0	U	1.0
2,6-Dinitrotoluene	5	0.83	U	0.83	0.83	U	0.83	0.83	U	0.83	0.83	U	0.83
2-Chloronaphthalene	10	1.2	U	1.2	1.2	U	1.2	1.2	U	1.2	1.2	U	1.2
2-Chlorophenol	NA	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38
2-Methylnaphthalene	NA	1.1	U	1.1	1.1	U	1.1	1.1	U	1.1	1.1	U	1.1
2-Methylphenol	NA	0.67	U	0.67	0.67	U	0.67	0.67	U	0.67	0.67	U	0.67
2-Nitroaniline	5	0.47	U	0.47	0.47	U	0.47	0.47	U	0.47	0.47	U	0.47
2-Nitrophenol	NA	0.75	U	0.75	0.75	U	0.75	0.75	U	0.75	0.75	U	0.75
3,3'-Dichlorobenzidine	5	1.4	U	1.4	1.4	U	1.4	1.4	U	1.4	1.4	U	1.4
3-Nitroaniline	5	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9
4,6-Dinitro-2-methylphenol	NA	13	U	13	13	U	13	13	U	13	13	U	13
4-Bromophenyl phenyl ether	NA	0.75	U	0.75	0.75	U	0.75	0.75	U	0.75	0.75	U	0.75
4-Chloro-3-methylphenol	NA	0.58	U	0.58	0.58	U	0.58	0.58	U	0.58	0.58	U	0.58
4-Chloroaniline	5	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9
4-Chlorophenyl phenyl ether	NA	1.3	U	1.3	1.3	U	1.3	1.3	U	1.3	1.3	U	1.3
4-Methylphenol	NA	0.65	U	0.65	0.65	U	0.65	0.65	U	0.65	0.65	U	0.65
4-Nitroaniline	5	1.2	U	1.2	1.2	U	1.2	1.2	U	1.2	1.2	U	1.2
4-Nitrophenol	NA	4.0	U	4.0	4.0	U	4.0	4.0	U	4.0	4.0	U	4.0
Acenaphthene	20	1.1	U	1.1	1.1	U	1.1	1.1	U	1.1	1.1	U	1.1
Acenaphthylene	NA	0.82	U	0.82	0.82	U	0.82	0.82	U	0.82	0.82	U	0.82
Acetophenone	NA	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3
Anthracene	50	0.63	U	0.63	0.63	U	0.63	0.63	U	0.63	0.63	U	0.63
Atrazine	7.5	1.3	U *	1.3	1.3	U *	1.3	1.3	U	1.3	1.3	U *	1.3
Benzaldehyde	NA	2.1	U *	2.1	2.1	U *	2.1	2.1	U	2.1	2.1	U *	2.1
Benzo[a]anthracene	0.002	0.59	U	0.59	0.59	U	0.59	0.59	U	0.59	0.59	U	0.59
Benzo[a]pyrene	0	0.41	U	0.41	0.41	U	0.41	0.41	U	0.41	0.41	U	0.41
Benzo[b]fluoranthene	0.002	0.68	U	0.68	0.68	U	0.68	0.68	U	0.68	0.68	U	0.68
Benzo[g,h,i]perylene	NA	1.4	U	1.4	1.4	U	1.4	1.4	U	1.4	1.4	U	1.4
Benzo[k]fluoranthene	0.002	0.67	U	0.67	0.67	U	0.67	0.67	U	0.67	0.67	U	0.67
Bis(2-chloroethoxy)methane	5	0.59	U	0.59	0.59	U	0.59	0.59	U	0.59	0.59	U	0.59
Bis(2-chloroethyl)ether	1	0.63	U	0.63	0.63	U	0.63	0.63	U	0.63	0.63	U	0.63

Table 5.6B
500 Main Street, New Rochelle, NY
Semi-Volatile Organics in Groundwater

Client ID	NY-TOGs_Tbl5	MW-6			MW-7			MW-8			FB		
Lab Sample ID	Class_GA_Limits	460-215520-1			460-215520-2			460-215463-4			460-215520-3		
Sampling Date	Jun-98	08/05/2020 16:15:00			08/05/2020 15:00:00			08/06/2020 09:40:00			08/05/2020 15:30:00		
Matrix		Water			Water			Water			Water		
Dilution Factor		1			1			1			1		
Unit	ug/l	ug/l			ug/l			ug/l			ug/l		
		Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
Bis(2-ethylhexyl) phthalate	5	1.7	U	1.7	1.7	U	1.7	1.7	U	1.7	1.7	U	1.7
Butyl benzyl phthalate	50	0.85	U	0.85	0.85	U	0.85	0.85	U	0.85	0.85	U	0.85
Caprolactam	NA	0.68	U	0.68	0.68	U *	0.68	0.68	U	0.68	0.68	U *	0.68
Carbazole	NA	0.68	U	0.68	0.68	U	0.68	0.68	U	0.68	0.68	U	0.68
Chrysene	0.002	0.91	U *	0.91	0.91	U *	0.91	0.91	U	0.91	0.91	U *	0.91
Dibenz(a,h)anthracene	NA	0.72	U	0.72	0.72	U	0.72	0.72	U	0.72	0.72	U	0.72
Dibenzofuran	NA	1.1	U	1.1	1.1	U	1.1	1.1	U	1.1	1.1	U	1.1
Diethyl phthalate	50	0.98	U	0.98	0.98	U	0.98	0.98	U	0.98	0.98	U	0.98
Dimethyl phthalate	50	0.77	U	0.77	0.77	U	0.77	0.77	U	0.77	0.77	U	0.77
Di-n-butyl phthalate	50	0.84	U	0.84	2.6	J	0.84	0.84	U	0.84	0.84	U	0.84
Di-n-octyl phthalate	50	4.8	U	4.8	4.8	U	4.8	4.8	U	4.8	4.8	U	4.8
Diphenyl	5	1.2	U	1.2	1.2	U	1.2	1.2	U	1.2	1.2	U	1.2
Fluoranthene	50	0.84	U	0.84	0.84	U	0.84	0.84	U	0.84	0.84	U	0.84
Fluorene	50	0.91	U	0.91	0.91	U	0.91	0.91	U	0.91	0.91	U	0.91
Hexachlorobenzene	0.04	0.40	U	0.40	0.40	U	0.40	0.40	U	0.40	0.40	U	0.40
Hexachlorobutadiene	0.05	0.78	U	0.78	0.78	U	0.78	0.78	U	0.78	0.78	U	0.78
Hexachlorocyclopentadiene	5	3.6	U	3.6	3.6	U	3.6	3.6	U	3.6	3.6	U	3.6
Hexachloroethane	5	0.80	U	0.80	0.80	U	0.80	0.80	U	0.80	0.80	U	0.80
Indeno[1,2,3-cd]pyrene	0.002	0.94	U	0.94	0.94	U	0.94	0.94	U	0.94	0.94	U	0.94
Isophorone	50	0.80	U	0.80	0.80	U	0.80	0.80	U	0.80	0.80	U	0.80
Naphthalene	10	1.1	U	1.1	1.1	U	1.1	1.1	U	1.1	1.1	U	1.1
Nitrobenzene	0.4	0.57	U	0.57	0.57	U	0.57	0.57	U	0.57	0.57	U	0.57
N-Nitrosodi-n-propylamine	NA	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43
N-Nitrosodiphenylamine	50	0.89	U	0.89	0.89	U	0.89	0.89	U	0.89	0.89	U	0.89
Pentachlorophenol	2	1.4	U	1.4	1.4	U	1.4	1.4	U	1.4	1.4	U	1.4
Phenanthrene	50	0.58	U	0.58	0.58	U	0.58	0.58	U	0.58	0.58	U	0.58
Phenol	2**	0.29	U	0.29	0.29	U	0.29	0.29	U	0.29	0.29	U	0.29
Pyrene	50	1.6	U	1.6	1.6	U	1.6	1.6	U	1.6	1.6	U	1.6
Total Conc	NA	0.0			2.6			0.0			0.0		
Total Estimated Conc. (TICs)	NA	0.0*T			13.3			0.0*T			0.0*T		
WATER BY 8270D SIM ID													
1,4-Dioxane	NA	0.016	U	0.016	0.016	U	0.016	0.016	U	0.016	0.016	U	0.016
4,6-Dinitro-2-methylphenol	NA												
Benzo[a]anthracene	0.002												
Benzo[a]pyrene	0												
Benzo[b]fluoranthene	0.002												
Benzo[k]fluoranthene	0.002												
Bis(2-chloroethyl)ether	1												
Dibenz(a,h)anthracene	NA												
Hexachlorobenzene	0.04												
Indeno[1,2,3-cd]pyrene	0.002												
N-Nitrosodimethylamine	50												
Pentachlorophenol	NA												
Total Conc	NA	0.0			0.0			0.0			0.0		

*T There are no TICs reported for the sample

* : LCS or LCSD is outside acceptance limits.

** Applies to the sum of phenolic substances

J : Result is less than the RL but greater than or equal to the MD

U : Indicates the analyte was analyzed for but not detected.

Table 5.6B
500 Main Street, New Rochelle, NY
Semi-Volatile Organics in Groundwater

Client ID	NY-TOGs_Tbl5	FB			FB			DUP		
Lab Sample ID	Class_GA_Limits	460-215463-5			460-216046-3			460-215463-7		
Sampling Date	Jun-98	08/06/2020 12:00:00			08/10/2020 10:30:00			08/06/2020 00:00:00		
Matrix		Water			Water			Water		
Dilution Factor		1			1			1		
Unit	ug/l	ug/l			ug/l			ug/l		
		Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
WATER BY 8270D										
1,2,4,5-Tetrachlorobenzene	5	1.2	U	1.2	1.2	U	1.2	1.2	U	1.2
2,2'-oxybis[1-chloropropane]	5	0.63	U	0.63	0.63	U	0.63	0.63	U	0.63
2,3,4,6-Tetrachlorophenol	NA	0.75	U	0.75	0.75	U	0.75	0.75	U	0.75
2,3,7,8-TCDD		1.0	U	1.0				1.0	U	1.0
2,4,5-Trichlorophenol	NA	0.88	U	0.88	0.88	U	0.88	0.88	U	0.88
2,4,6-Trichlorophenol	NA	0.86	U	0.86	0.86	U	0.86	0.86	U	0.86
2,4-Dichlorophenol	2**	1.1	U	1.1	1.1	U	1.1	1.1	U	1.1
2,4-Dimethylphenol	2**	0.62	U	0.62	0.62	U	0.62	0.62	U	0.62
2,4-Dinitrophenol	2**	14	U	14	14	U	14	14	U	14
2,4-Dinitrotoluene	5	1.0	U	1.0	1.0	U	1.0	1.0	U	1.0
2,6-Dinitrotoluene	5	0.83	U	0.83	0.83	U	0.83	0.83	U	0.83
2-Chloronaphthalene	10	1.2	U	1.2	1.2	U	1.2	1.2	U	1.2
2-Chlorophenol	NA	0.38	U	0.38	0.38	U	0.38	0.38	U	0.38
2-Methylnaphthalene	NA	1.1	U	1.1	1.1	U	1.1	1.1	U	1.1
2-Methylphenol	NA	0.67	U	0.67	0.67	U	0.67	0.67	U	0.67
2-Nitroaniline	5	0.47	U	0.47	0.47	U	0.47	0.47	U	0.47
2-Nitrophenol	NA	0.75	U	0.75	0.75	U	0.75	0.75	U	0.75
3,3'-Dichlorobenzidine	5	1.4	U	1.4	1.4	U	1.4	1.4	U	1.4
3-Nitroaniline	5	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9
4,6-Dinitro-2-methylphenol	NA	13	U	13				13	U	13
4-Bromophenyl phenyl ether	NA	0.75	U	0.75	0.75	U	0.75	0.75	U	0.75
4-Chloro-3-methylphenol	NA	0.58	U	0.58	0.58	U	0.58	0.58	U	0.58
4-Chloroaniline	5	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9
4-Chlorophenyl phenyl ether	NA	1.3	U	1.3	1.3	U	1.3	1.3	U	1.3
4-Methylphenol	NA	0.65	U	0.65	0.65	U	0.65	0.65	U	0.65
4-Nitroaniline	5	1.2	U	1.2	1.2	U	1.2	1.2	U	1.2
4-Nitrophenol	NA	4.0	U	4.0	4.0	U	4.0	4.0	U	4.0
Acenaphthene	20	1.1	U	1.1	1.1	U	1.1	1.1	U	1.1
Acenaphthylene	NA	0.82	U	0.82	0.82	U	0.82	0.82	U	0.82
Acetophenone	NA	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3
Anthracene	50	0.63	U	0.63	0.63	U	0.63	0.63	U	0.63
Atrazine	7.5	1.3	U *	1.3	1.3	U	1.3	1.3	U *	1.3
Benzaldehyde	NA	2.1	U *	2.1	2.1	U	2.1	2.1	U *	2.1
Benzo[a]anthracene	0.002	0.59	U	0.59				0.59	U	0.59
Benzo[a]pyrene	0	0.41	U	0.41				0.41	U	0.41
Benzo[b]fluoranthene	0.002	0.68	U	0.68				0.68	U	0.68
Benzo[g,h,i]perylene	NA	1.4	U	1.4	1.4	U	1.4	1.4	U	1.4
Benzo[k]fluoranthene	0.002	0.67	U	0.67				0.67	U	0.67
Bis(2-chloroethoxy)methane	5	0.59	U	0.59				0.59	U	0.59
Bis(2-chloroethyl)ether	1	0.63	U	0.63	0.59	U	0.59	0.63	U	0.63

Table 5.6B
500 Main Street, New Rochelle, NY
Semi-Volatile Organics in Groundwater

Client ID	NY-TOGs_Tbl5	FB			FB			DUP		
Lab Sample ID	Class_GA_Limits	460-215463-5			460-216046-3			460-215463-7		
Sampling Date	Jun-98	08/06/2020 12:00:00			08/10/2020 10:30:00			08/06/2020 00:00:00		
Matrix		Water			Water			Water		
Dilution Factor		1			1			1		
Unit	ug/l	ug/l			ug/l			ug/l		
		Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
Bis(2-ethylhexyl) phthalate	5	1.7	U	1.7	1.7	U	1.7	1.7	U	1.7
Butyl benzyl phthalate	50	0.85	U	0.85	0.85	U	0.85	0.85	U	0.85
Caprolactam	NA	0.68	U	0.68	0.68	U	0.68	0.68	U	0.68
Carbazole	NA	0.68	U	0.68	0.68	U*	0.68	0.68	U	0.68
Chrysene	0.002	0.91	U*	0.91	0.91	U*	0.91	0.91	U*	0.91
Dibenz(a,h)anthracene	NA	0.72	U	0.72				0.72	U	0.72
Dibenzofuran	NA	1.1	U	1.1	1.1	U	1.1	1.1	U	1.1
Diethyl phthalate	50	0.98	U	0.98	0.98	U	0.98	0.98	U	0.98
Dimethyl phthalate	50	0.77	U	0.77	0.77	U	0.77	0.77	U	0.77
Di-n-butyl phthalate	50	0.84	U	0.84	0.84	U	0.84	0.84	U	0.84
Di-n-octyl phthalate	50	4.8	U	4.8	4.8	U	4.8	4.8	U	4.8
Diphenyl	5	1.2	U	1.2	1.2	U	1.2	1.2	U	1.2
Fluoranthene	50	0.84	U	0.84	0.84	U*	0.84	0.84	U	0.84
Fluorene	50	0.91	U	0.91	0.91	U	0.91	0.91	U	0.91
Hexachlorobenzene	0.04	0.40	U	0.40				0.40	U	0.40
Hexachlorobutadiene	0.05	0.78	U	0.78	0.78	U	0.78	0.78	U	0.78
Hexachlorocyclopentadiene	5	3.6	U	3.6	3.6	U	3.6	3.6	U	3.6
Hexachloroethane	5	0.80	U	0.80	0.80	U	0.80	0.80	U	0.80
Indeno[1,2,3-cd]pyrene	0.002	0.94	U	0.94				0.94	U	0.94
Isophorone	50	0.80	U	0.80	0.80	U	0.80	0.80	U	0.80
Naphthalene	10	1.1	U	1.1	1.1	U	1.1	1.1	U	1.1
Nitrobenzene	0.4	0.57	U	0.57	0.57	U	0.57	0.57	U	0.57
N-Nitrosodi-n-propylamine	NA	0.43	U	0.43	0.43	U	0.43	0.43	U	0.43
N-Nitrosodiphenylamine	50	0.89	U	0.89	0.89	U	0.89	0.89	U	0.89
Pentachlorophenol	2	1.4	U	1.4				1.4	U	1.4
Phenanthrene	50	0.58	U	0.58	0.58	U	0.58	0.58	U	0.58
Phenol	2**	0.29	U	0.29	0.29	U	0.29	0.29	U	0.29
Pyrene	50	1.6	U	1.6	1.6	U	1.6	1.6	U	1.6
Total Conc	NA	0.0			0.0			0.0		
Total Estimated Conc. (TICs)	NA	0.0*T			0.0*T			13.0		
WATER BY 8270D SIM ID										
1,4-Dioxane	NA	0.016	U	0.016	0.17	U	0.17	0.016	U	0.016
4,6-Dinitro-2-methylphenol	NA				0.77	U	0.77			
Benzo[a]anthracene	0.002				0.016	U	0.016			
Benzo[a]pyrene	0				0.022	U	0.022			
Benzo[b]fluoranthene	0.002				0.024	U	0.024			
Benzo[k]fluoranthene	0.002				0.028	U	0.028			
Bis(2-chloroethyl)ether	1				0.026	U	0.026			
Dibenz(a,h)anthracene	NA				0.020	U	0.020			
Hexachlorobenzene	0.04				0.013	U	0.013			
Indeno[1,2,3-cd]pyrene	0.002				0.036	U	0.036			
N-Nitrosodimethylamine	50				0.12	U	0.12			
Pentachlorophenol	NA				0.15	U	0.15			
Total Conc	NA	0.0			0.0			0.0		

*T There are no TICs reported for the sample

* : LCS or LCSD is outside acceptance limits.

** Applies to the sum of phenolic substances

J : Result is less than the RL but greater than or equal to the MD

U : Indicates the analyte was analyzed for but not detected.

Table 5.6C
500 Main Street, New Rochelle, NY
Pesticides in Groundwater

Client ID	NY-TOGS_Tbl5	MW-1			MW-2			MW-3		
Lab Sample ID	Class_GA_Limits	460-215463-1			460-215463-2			460-216046-1		
Sampling Date	Jun-98	08/06/2020 11:30:00			08/06/2020 14:45:00			08/10/2020 09:30:00		
Matrix		Water			Water			Water		
Dilution Factor		1			1			1		
Unit	ug/l	ug/l			ug/l			ug/l		
		Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
WATER BY 8081B										
4,4'-DDD	0.3	0.0060	U	0.0060	0.0060	U	0.0060	0.0060	U	0.0060
4,4'-DDE	0.2	0.0020	U	0.0020	0.0020	U	0.0020	0.0020	U	0.0020
4,4'-DDT	0.2	0.019	J	0.0040	0.0040	U	0.0040	0.0040	U	0.0040
Aldrin	0	0.0030	U	0.0030	0.0030	U	0.0030	0.0030	U	0.0030
alpha-BHC	0.01	0.0070	U	0.0070	0.0070	U	0.0070	0.0070	U	0.0070
beta-BHC	0.04	0.0040	U	0.0040	0.0040	U	0.0040	0.0040	U	0.0040
Chlordane (n.o.s.)	NA	0.055	U	0.055	0.055	U	0.055	0.055	U	0.055
cis-Chlordane	NA	0.0020	U	0.0020	0.0020	U	0.0020	0.0020	U	0.0020
delta-BHC	0.04	0.0050	U	0.0050	0.0050	U	0.0050	0.0050	U	0.0050
Dieldrin	0.004	0.0030	U	0.0030	0.0030	U	0.0030	0.0030	U	0.0030
Endosulfan I	NA	0.0020	U	0.0020	0.0020	U	0.0020	0.0020	U	0.0020
Endosulfan II	NA	0.0040	U	0.0040	0.0040	U	0.0040	0.0040	U	0.0040
Endosulfan sulfate	NA	0.0060	U *	0.0060	0.0060	U *	0.0060	0.0060	U *	0.0060
Endosulfan, Total	NA	0.0020	U	0.0020	0.0020	U	0.0020	0.0020	U	0.0020
Endrin	0	0.0040	U	0.0040	0.0040	U	0.0040	0.0040	U	0.0040
Endrin aldehyde	5	0.0080	U	0.0080	0.0080	U	0.0080	0.0080	U	0.0080
Endrin ketone	5	0.0080	U	0.0080	0.0080	U	0.0080	0.0080	U	0.0080
gamma-BHC (Lindane)	0.05	0.012	U	0.012	0.012	U	0.012	0.012	U	0.012
Heptachlor	0.04	0.0030	U	0.0030	0.0030	U	0.0030	0.0030	U	0.0030
Heptachlor epoxide	0.03	0.0050	U	0.0050	0.0050	U	0.0050	0.0050	U	0.0050
Methoxychlor	35	0.0040	U	0.0040	0.0040	U	0.0040	0.0040	U	0.0040
Toxaphene	0.06	0.11	U	0.11	0.11	U	0.11	0.11	U	0.11
trans-Chlordane	NA	0.0030	U	0.0030	0.0030	U	0.0030	0.0030	U	0.0030

* : LCS or LCSD is outside acceptance limits.

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

U : Indicates the analyte was analyzed for but not detected.

Table 5.6C
500 Main Street, New Rochelle, NY
Pesticides in Groundwater

Client ID	NY-TOGS_Tbl5	MW-4			MW-5			MW-6		
Lab Sample ID	Class_GA_Limits	460-216046-2			460-215463-3			460-215520-1		
Sampling Date	Jun-98	08/10/2020 08:25:00			08/06/2020 13:10:00			08/05/2020 16:15:00		
Matrix		Water			Water			Water		
Dilution Factor		1			1			1		
Unit	ug/l	ug/l			ug/l			ug/l		
		Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
WATER BY 8081B										
4,4'-DDD	0.3	0.0060	U	0.0060	0.0060	U	0.0060	0.0060	U	0.0060
4,4'-DDE	0.2	0.0020	U	0.0020	0.0020	U	0.0020	0.0020	U	0.0020
4,4'-DDT	0.2	0.16		0.0040	0.0040	U	0.0040	0.0040	U	0.0040
Aldrin	0	0.0030	U	0.0030	0.0030	U	0.0030	0.0030	U	0.0030
alpha-BHC	0.01	0.0070	U	0.0070	0.0070	U	0.0070	0.0070	U	0.0070
beta-BHC	0.04	0.0040	U	0.0040	0.0040	U	0.0040	0.0040	U	0.0040
Chlordane (n.o.s.)	NA	0.055	U	0.055	0.055	U	0.055	0.055	U	0.055
cis-Chlordane	NA	0.0020	U	0.0020	0.0020	U	0.0020	0.0020	U	0.0020
delta-BHC	0.04	0.0050	U	0.0050	0.0050	U	0.0050	0.0050	U	0.0050
Dieldrin	0.004	0.0030	U	0.0030	0.0030	U	0.0030	0.0030	U	0.0030
Endosulfan I	NA	0.0020	U	0.0020	0.0020	U	0.0020	0.0020	U	0.0020
Endosulfan II	NA	0.0040	U	0.0040	0.0040	U	0.0040	0.0040	U	0.0040
Endosulfan sulfate	NA	0.0060	U *	0.0060	0.0060	U *	0.0060	0.0060	U	0.0060
Endosulfan, Total	NA	0.0020	U	0.0020	0.0020	U	0.0020	0.0020	U	0.0020
Endrin	0	0.0040	U	0.0040	0.0040	U	0.0040	0.0040	U	0.0040
Endrin aldehyde	5	0.0080	U	0.0080	0.0080	U	0.0080	0.0080	U	0.0080
Endrin ketone	5	0.0080	U	0.0080	0.0080	U	0.0080	0.0080	U	0.0080
gamma-BHC (Lindane)	0.05	0.012	U	0.012	0.012	U	0.012	0.012	U	0.012
Heptachlor	0.04	0.0030	U	0.0030	0.0030	U	0.0030	0.0030	U	0.0030
Heptachlor epoxide	0.03	0.0050	U	0.0050	0.0050	U	0.0050	0.0050	U	0.0050
Methoxychlor	35	0.0040	U	0.0040	0.0040	U	0.0040	0.0040	U	0.0040
Toxaphene	0.06	0.11	U	0.11	0.11	U	0.11	0.11	U	0.11
trans-Chlordane	NA	0.0030	U	0.0030	0.0030	U	0.0030	0.0030	U	0.0030

* : LCS or LCSD is outside acceptance limits.

J : Result is less than the RL but greater than or equal to the MC

U : Indicates the analyte was analyzed for but not detected.

Table 5.6C
500 Main Street, New Rochelle, NY
Pesticides in Groundwater

Client ID	NY-TOGS_Tbl5	MW-7			MW-8			FB		
Lab Sample ID	Class_GA_Limits	460-215520-2			460-215463-4			460-215520-3		
Sampling Date	Jun-98	08/05/2020 15:00:00			08/06/2020 09:40:00			08/05/2020 15:30:00		
Matrix		Water			Water			Water		
Dilution Factor		1			1			1		
Unit	ug/l	ug/l			ug/l			ug/l		
		Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
WATER BY 8081B										
4,4'-DDD	0.3	0.0060	U	0.0060	0.0060	U	0.0060	0.0060	U	0.0060
4,4'-DDE	0.2	0.0020	U	0.0020	0.0020	U	0.0020	0.0020	U	0.0020
4,4'-DDT	0.2	0.0040	U	0.0040	0.0040	U	0.0040	0.0040	U	0.0040
Aldrin	0	0.0030	U	0.0030	0.0030	U	0.0030	0.0030	U	0.0030
alpha-BHC	0.01	0.0070	U	0.0070	0.0070	U	0.0070	0.0070	U	0.0070
beta-BHC	0.04	0.0040	U	0.0040	0.0040	U	0.0040	0.0040	U	0.0040
Chlordane (n.o.s.)	NA	0.055	U	0.055	0.055	U	0.055	0.055	U	0.055
cis-Chlordane	NA	0.0020	U	0.0020	0.0020	U	0.0020	0.0020	U	0.0020
delta-BHC	0.04	0.0050	U	0.0050	0.0050	U	0.0050	0.0050	U	0.0050
Dieldrin	0.004	0.0030	U	0.0030	0.0030	U	0.0030	0.0030	U	0.0030
Endosulfan I	NA	0.0020	U	0.0020	0.0020	U	0.0020	0.0020	U	0.0020
Endosulfan II	NA	0.0040	U	0.0040	0.0040	U	0.0040	0.0040	U	0.0040
Endosulfan sulfate	NA	0.0060	U	0.0060	0.0060	U *	0.0060	0.0060	U	0.0060
Endosulfan, Total	NA	0.0020	U	0.0020	0.0020	U	0.0020	0.0020	U	0.0020
Endrin	0	0.0040	U	0.0040	0.0040	U	0.0040	0.0040	U	0.0040
Endrin aldehyde	5	0.0080	U	0.0080	0.0080	U	0.0080	0.0080	U	0.0080
Endrin ketone	5	0.0080	U	0.0080	0.0080	U	0.0080	0.0080	U	0.0080
gamma-BHC (Lindane)	0.05	0.012	U	0.012	0.012	U	0.012	0.012	U	0.012
Heptachlor	0.04	0.0030	U	0.0030	0.0030	U	0.0030	0.0030	U	0.0030
Heptachlor epoxide	0.03	0.0050	U	0.0050	0.0050	U	0.0050	0.0050	U	0.0050
Methoxychlor	35	0.0040	U	0.0040	0.0040	U	0.0040	0.0040	U	0.0040
Toxaphene	0.06	0.11	U	0.11	0.11	U	0.11	0.11	U	0.11
trans-Chlordane	NA	0.0030	U	0.0030	0.0030	U	0.0030	0.0030	U	0.0030

* : LCS or LCSD is outside acceptance limits.

J : Result is less than the RL but greater than or equal to the MC

U : Indicates the analyte was analyzed for but not detected.

Table 5.6C
500 Main Street, New Rochelle, NY
Pesticides in Groundwater

Client ID	NY-TOGS_Tbl5	FB			FB			DUP		
Lab Sample ID	Class_GA_Limits	460-215463-5			460-216046-3			460-215463-7		
Sampling Date	Jun-98	08/06/2020 12:00:00			08/10/2020 10:30:00			08/06/2020 00:00:00		
Matrix		Water			Water			Water		
Dilution Factor		1			1			1		
Unit	ug/l	ug/l			ug/l			ug/l		
		Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
WATER BY 8081B										
4,4'-DDD	0.3	0.0060	U	0.0060	0.0060	U	0.0060	0.0060	U	0.0060
4,4'-DDE	0.2	0.0020	U	0.0020	0.0020	U	0.0020	0.0020	U	0.0020
4,4'-DDT	0.2	0.0040	U	0.0040	0.0040	U	0.0040	0.0040	U	0.0040
Aldrin	0	0.0030	U	0.0030	0.0030	U	0.0030	0.0030	U	0.0030
alpha-BHC	0.01	0.0070	U	0.0070	0.0070	U	0.0070	0.0070	U	0.0070
beta-BHC	0.04	0.0040	U	0.0040	0.0040	U	0.0040	0.0040	U	0.0040
Chlordane (n.o.s.)	NA	0.055	U	0.055	0.055	U	0.055	0.055	U	0.055
cis-Chlordane	NA	0.0020	U	0.0020	0.0020	U	0.0020	0.0020	U	0.0020
delta-BHC	0.04	0.0050	U	0.0050	0.0050	U	0.0050	0.0050	U	0.0050
Dieldrin	0.004	0.0030	U	0.0030	0.0030	U	0.0030	0.0030	U	0.0030
Endosulfan I	NA	0.0020	U	0.0020	0.0020	U	0.0020	0.0020	U	0.0020
Endosulfan II	NA	0.0040	U	0.0040	0.0040	U	0.0040	0.0040	U	0.0040
Endosulfan sulfate	NA	0.0060	U *	0.0060	0.0060	U *	0.0060	0.0060	U *	0.0060
Endosulfan, Total	NA	0.0020	U	0.0020	0.0020	U	0.0020	0.0020	U	0.0020
Endrin	0	0.0040	U	0.0040	0.0040	U	0.0040	0.0040	U	0.0040
Endrin aldehyde	5	0.0080	U	0.0080	0.0080	U	0.0080	0.0080	U	0.0080
Endrin ketone	5	0.0080	U	0.0080	0.0080	U	0.0080	0.0080	U	0.0080
gamma-BHC (Lindane)	0.05	0.012	U	0.012	0.012	U	0.012	0.012	U	0.012
Heptachlor	0.04	0.0030	U	0.0030	0.0030	U	0.0030	0.0030	U	0.0030
Heptachlor epoxide	0.03	0.0050	U	0.0050	0.0050	U	0.0050	0.0050	U	0.0050
Methoxychlor	35	0.0040	U	0.0040	0.0040	U	0.0040	0.0040	U	0.0040
Toxaphene	0.06	0.11	U	0.11	0.11	U	0.11	0.11	U	0.11
trans-Chlordane	NA	0.0030	U	0.0030	0.0030	U	0.0030	0.0030	U	0.0030

* : LCS or LCSD is outside acceptance limits.

J : Result is less than the RL but greater than or equal to the MC

U : Indicates the analyte was analyzed for but not detected.

Table 5.6D
500 Main Street, New Rochelle, NY
PCBs in Groundwater

Client ID	NY-TOGs_Tbl5	MW-1			MW-2			MW-3			MW-4		
Lab Sample ID	Class_GA_Limits	460-215463-1			460-215463-2			460-216046-1			460-216046-2		
Sampling Date	Jun-98	08/06/2020 11:30:00			08/06/2020 14:45:00			08/10/2020 09:30:00			08/10/2020 08:25:00		
Matrix		Water			Water			Water			Water		
Dilution Factor		1			1			1			1		
Unit	ug/l	ug/l			ug/l			ug/l			ug/l		
		Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
WATER BY 8082A													
Aroclor 1016	NA	0.12	U	0.12	0.12	U	0.12	0.12	U	0.12	0.12	U	0.12
Aroclor 1221	NA	0.12	U	0.12	0.12	U	0.12	0.12	U	0.12	0.12	U	0.12
Aroclor 1232	NA	0.12	U	0.12	0.12	U	0.12	0.12	U	0.12	0.12	U	0.12
Aroclor 1242	NA	0.12	U	0.12	0.12	U	0.12	0.12	U	0.12	0.12	U	0.12
Aroclor 1248	NA	0.12	U	0.12	0.12	U	0.12	0.12	U	0.12	0.12	U	0.12
Aroclor 1254	NA	0.11	U	0.11	0.11	U	0.11	0.11	U	0.11	0.11	U	0.11
Aroclor 1260	NA	0.11	U	0.11	0.11	U	0.11	0.11	U	0.11	0.11	U	0.11
Aroclor 1268	NA	0.11	U	0.11	0.11	U	0.11	0.11	U	0.11	0.11	U	0.11
Aroclor-1262	NA	0.11	U	0.11	0.11	U	0.11	0.11	U	0.11	0.11	U	0.11
Total PCBs	0.09	0.12	U	0.12	0.12	U	0.12	0.12	U	0.12	0.12	U	0.12

U : Indicates the analyte was analyzed for but not detected.

Table 5.6D
500 Main Street, New Rochelle, NY
PCBs in Groundwater

Client ID	NY-TOGs_Tbl5	MW-5			MW-6			MW-7			MW-8		
Lab Sample ID	Class_GA_Limits	460-215463-3			460-215520-1			460-215520-2			460-215463-4		
Sampling Date	Jun-98	08/06/2020 13:10:00			08/05/2020 16:15:00			08/05/2020 15:00:00			08/06/2020 09:40:00		
Matrix		Water			Water			Water			Water		
Dilution Factor		1			1			1			1		
Unit	ug/l	ug/l			ug/l			ug/l			ug/l		
		Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
WATER BY 8082A													
Aroclor 1016	NA	0.12	U	0.12	0.12	U	0.12	0.12	U	0.12	0.12	U	0.12
Aroclor 1221	NA	0.12	U	0.12	0.12	U	0.12	0.12	U	0.12	0.12	U	0.12
Aroclor 1232	NA	0.12	U	0.12	0.12	U	0.12	0.12	U	0.12	0.12	U	0.12
Aroclor 1242	NA	0.12	U	0.12	0.12	U	0.12	0.12	U	0.12	0.12	U	0.12
Aroclor 1248	NA	0.12	U	0.12	0.12	U	0.12	0.12	U	0.12	0.12	U	0.12
Aroclor 1254	NA	0.11	U	0.11	0.11	U	0.11	0.11	U	0.11	0.11	U	0.11
Aroclor 1260	NA	0.11	U	0.11	0.11	U	0.11	0.11	U	0.11	0.11	U	0.11
Aroclor 1268	NA	0.11	U	0.11	0.11	U	0.11	0.11	U	0.11	0.11	U	0.11
Aroclor-1262	NA	0.11	U	0.11	0.11	U	0.11	0.11	U	0.11	0.11	U	0.11
Total PCBs	0.09	0.12	U	0.12	0.12	U	0.12	0.12	U	0.12	0.12	U	0.12

U : Indicates the analyte was analyzed for but not detected.

Table 5.6D
500 Main Street, New Rochelle, NY
PCBs in Groundwater

Client ID	NY-TOGs_Tbl5	FB			FB			FB			DUP		
Lab Sample ID	Class_GA_Limits	460-215520-3			460-215463-5			460-216046-3			460-215463-7		
Sampling Date	Jun-98	08/05/2020 15:30:00			08/06/2020 12:00:00			08/10/2020 10:30:00			08/06/2020 00:00:00		
Matrix		Water			Water			Water			Water		
Dilution Factor		1			1			1			1		
Unit	ug/l	ug/l			ug/l			ug/l			ug/l		
		Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
WATER BY 8082A													
Aroclor 1016	NA	0.12	U	0.12	0.12	U	0.12	0.12	U	0.12	0.12	U	0.12
Aroclor 1221	NA	0.12	U	0.12	0.12	U	0.12	0.12	U	0.12	0.12	U	0.12
Aroclor 1232	NA	0.12	U	0.12	0.12	U	0.12	0.12	U	0.12	0.12	U	0.12
Aroclor 1242	NA	0.12	U	0.12	0.12	U	0.12	0.12	U	0.12	0.12	U	0.12
Aroclor 1248	NA	0.12	U	0.12	0.12	U	0.12	0.12	U	0.12	0.12	U	0.12
Aroclor 1254	NA	0.11	U	0.11	0.11	U	0.11	0.11	U	0.11	0.11	U	0.11
Aroclor 1260	NA	0.11	U	0.11	0.11	U	0.11	0.11	U	0.11	0.11	U	0.11
Aroclor 1268	NA	0.11	U	0.11	0.11	U	0.11	0.11	U	0.11	0.11	U	0.11
Aroclor-1262	NA	0.11	U	0.11	0.11	U	0.11	0.11	U	0.11	0.11	U	0.11
Total PCBs	0.09	0.12	U	0.12	0.12	U	0.12	0.12	U	0.12	0.12	U	0.12

U : Indicates the analyte was analyzed for but not detected.

Table 5.6E
500 Main Street, New Rochelle, NY
Metals in Groundwater

Client ID	NY-TOGs_Tbl5	MW-1			MW-2			MW-3			MW-4			MW-5			MW-6		
Lab Sample ID	Class GA Limits	460-215463-1			460-215463-2			460-216046-1			460-216046-2			460-215463-3			460-215520-1		
Sampling Date	Jun-98	08/06/2020 11:30:00			08/06/2020 14:45:00			08/10/2020 09:30:00			08/10/2020 08:25:00			08/06/2020 13:10:00			08/05/2020 16:15:00		
Matrix		Water			Water			Water			Water			Water			Water		
Unit														1			1		
		Result Q MDL			Result Q MDL			Result Q MDL			Result Q MDL			Result Q MDL			Result Q MDL		
WATER BY 6020B(UG/L)																			
Aluminum	2000	2460		8.0	3730		8.0	3630		8.0	2100		8.0	487		8.0	104		8.0
Antimony	6	0.76	U	0.76	0.76	U	0.76	0.76	U	0.76	0.76	U	0.76	0.76	U	0.76	0.76	U	0.76
Arsenic	50	0.89	U	0.89	1.0	J	0.89	0.89	U	0.89	4.9		0.89	2.0		0.89	0.89	U	0.89
Barium	2000	114		0.91	29.2		0.91	113		0.91	47.6		0.91	101		0.91	183		0.91
Beryllium	3	0.098	U	0.098	0.098	U	0.098	0.098	U	0.098	0.098	U	0.098	0.098	U	0.098	0.098	U	0.098
Cadmium	10	0.16	U	0.16	0.16	U	0.16	0.16	J	0.16	0.16	U	0.16	0.16	U	0.16	0.16	U	0.16
Calcium	NA	72700		22.7	62500		22.7	104000		22.7	72200		22.7	128000		22.7	173000		22.7
Chromium	NA	10.4		0.69	3.3	J	0.69	13.9		0.69	4.7		0.69	1.5	J	0.69	0.69	U	0.69
Cobalt	NA	4.5		0.26	12.0		0.26	4.3		0.26	1.6	J	0.26	16.0		0.26	0.52	J	0.26
Copper	1000	7.4		2.5	6.9		2.5	12.9		2.5	5.1		2.5	4.0		2.5	2.5	U	2.5
Iron	600	5020		8.5	951		8.5	6870		8.5	2830		8.5	210		8.5	137		8.5
Lead	50	4.1		0.11	0.84	J	0.11	1.7		0.11	7.5		0.11	4.0		0.11	0.27	J	0.11
Magnesium	35000	27900		15.4	868		15.4	27000		15.4	9540		15.4	33500		15.4	43400		15.4
Manganese	600	564		1.1	60.9		1.1	692		1.1	207		1.1	55.0		1.1	227		1.1
Nickel	200	18.0		0.45	3.4	J	0.45	10.9		0.45	6.0		0.45	7.5		0.45	3.0	J	0.45
Potassium	NA	6270		112	51800		112	11300		112	8850		112	21500		112	11200		112
Selenium	20	0.70	J	0.46	0.46	U	0.46	3.4		0.46	1.5	J	0.46	1.4		0.46	0.46	U	0.46
Silver	100	0.19	U	0.19	0.19	U	0.19	0.19	U	0.19	0.19	U	0.19	0.19	U	0.19	0.19	U	0.19
Sodium	20000	115000		58.2	862000		116	895000		582	194000		58.2	228000		58.2	241000		58.2
Thallium	0.5	0.17	U	0.17	0.17	U	0.17	0.17	U	0.17	0.17	U	0.17	0.17	U	0.17	0.17	U	0.17
Vanadium	NA	6.9		0.37	11.8		0.37	10.1		0.37	5.7		0.37	7.5		0.37	0.37	U	0.37
Zinc	5000	18.8		5.1	7.4	J	5.1	19.3		5.1	10.5	J	5.1	5.1	U	5.1	5.1	J	5.1
WATER BY 7470A(UG/L)																			
Mercury	1.4	0.091	U	0.091	0.091	U	0.091	0.091	U	0.091	0.091	U	0.091	0.091	U	0.091	0.091	U	0.091
WATER BY 9012B																			
Cyanide, Total (mg/l)	0.4	0.0040	J F1	0.0040	0.0040	U	0.0040	0.0045	J	0.0040	0.0046	J	0.0040	0.0040	U	0.0040	0.0040	U	0.0040

Highlighted Concentrations shown in bold type face exceed limits

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

U : Indicates the analyte was analyzed for but not detected.

F1 : MS and/or MSD recovery exceeds control limits.

Table 5.6E
500 Main Street, New Rochelle, NY
Metals in Groundwater

Client ID	NY-TQGs_Tbl5	MW-7			MW-8			FB			FB			DUP		
Lab Sample ID	Class GA Limits	460-215520-2			460-215463-4			460-215520-3			460-215463-5			460-215463-7		
Sampling Date	Jun-98	08/05/2020 15:00:00			08/06/2020 09:40:00			08/05/2020 15:30:00			08/06/2020 12:00:00			08/06/2020 00:00:00		
Matrix		Water			Water			Water			Water			Water		
Unit																
		Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
WATER BY 6020B(UG/L)																
Aluminum	2000	487		8.0	104		8.0	8.0	U	8.0	8.0	U	8.0	69.5		8.0
Antimony	6	0.76	U	0.76	0.76	U	0.76	0.76	U	0.76	0.76	U	0.76	0.76	U	0.76
Arsenic	50	2.0		0.89	0.89	U	0.89	0.89	U	0.89	0.89	U	0.89	0.89	U	0.89
Barium	2000	101		0.91	183		0.91	0.91	U	0.91	0.91	U	0.91	194		0.91
Beryllium	3	0.098	U	0.098	0.098	U	0.098	0.098	U	0.098	0.098	U	0.098	0.098	U	0.098
Cadmium	10	0.16	U	0.16	0.16	U	0.16	0.16	U	0.16	0.16	U	0.16	0.16	U	0.16
Calcium	NA	128000		22.7	173000		22.7	22.7	U	22.7	22.7	U	22.7	180000		22.7
Chromium	NA	1.5	J	0.69	0.69	U	0.69	0.69	U	0.69	0.69	U	0.69	0.69	U	0.69
Cobalt	NA	16.0		0.26	0.52	J	0.26	0.26	U	0.26	0.26	U	0.26	0.52	J	0.26
Copper	1000	4.0		2.5	2.5	U	2.5	2.5	U	2.5	2.5	U	2.5	2.5	U	2.5
Iron	600	210		8.5	137		8.5	8.5	U	8.5	8.5	U	8.5	91.7	J	8.5
Lead	50	4.0		0.11	0.27	J	0.11	0.11	U	0.11	0.11	U	0.11	0.11	U	0.11
Magnesium	35000	33500		15.4	43400		15.4	15.4	U	15.4	15.4	U	15.4	46000		15.4
Manganese	600	55.0		1.1	227		1.1	1.1	U	1.1	1.1	U	1.1	223		1.1
Nickel	200	7.5		0.45	3.0	J	0.45	0.45	U	0.45	0.45	U	0.45	3.5	J	0.45
Potassium	NA	21500		112	11200		112	112	U	112	112	U	112	11800		112
Selenium	20	1.4	J	0.46	0.46	U	0.46	0.46	U	0.46	0.46	U	0.46	0.65	J	0.46
Silver	100	0.19	U	0.19	0.19	U	0.19	0.19	U	0.19	0.19	U	0.19	0.19	U	0.19
Sodium	20000	228000		58.2	241000		58.2	58.2	U	58.2	58.2	U	58.2	252000		58.2
Thallium	0.5	0.17	U	0.17	0.17	U	0.17	0.17	U	0.17	0.17	U	0.17	0.17	U	0.17
Vanadium	NA	7.5		0.37	0.37	U	0.37	0.37	U	0.37	0.37	U	0.37	0.37	U	0.37
Zinc	5000	5.1	U	5.1	5.1	J	5.1	5.1	U	5.1	5.1	U	5.1	5.1	U	5.1
WATER BY 7470A(UG/L)																
Mercury	1.4	0.091	U	0.091	0.091	U	0.091	0.091	U	0.091	0.091	U	0.091	0.091	U	0.091
WATER BY 9012B																
Cyanide, Total (mg/l)	0.4	0.0040	U	0.0040	0.0040	U	0.0040	0.0040	U	0.0040	0.0040	U	0.0040	0.0040	U	0.0040

Highlighted Concentrations shown in bold type face exceed lim
J : Result is less than the RL but greater than or equal to the MI
U : Indicates the analyte was analyzed for but not detected.
F1 : MS and/or MSD recovery exceeds control limits.

Table 5.6F
500 Main Street, New Rochelle, NY
PFAs in Groundwater

Client ID	NYSDEC	MW-1			MW-2			MW-3		
Lab Sample ID	PFAS Guidance	460-215463-1			460-215463-2			460-216046-1		
Sampling Date	Values	08/06/2020 11:30:00			08/06/2020 14:45:00			08/10/2020 09:30:00		
Matrix		Water			Water			Water		
Dilution Factor		1			1			1		
Unit	ng/l	ng/l			ng/l			ng/l		
		Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
WATER BY 537 (MODIFIED)										
6:2 FTS	100	1.99	U	1.99	2.47	J	1.98	16.8	J	1.95
8:2 FTS	100	1.99	U	1.99	1.98	U	1.98	1.95	U	1.95
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	100	1.89	U	1.89	3.05	J	1.88	1.86	U	1.86
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	100	3.09	U	3.09	9.33	J	3.07	3.03	U	3.03
Perfluorobutanesulfonic acid (PFBS)	100	11.9		0.20	15.6		0.20	15.9		0.20
Perfluorobutanoic acid (PFBA)	100	11.5	B	0.35	23.5	B	0.35	18.1	B	0.34
Perfluorodecanesulfonic acid (PFDS)	100	0.32	U	0.32	0.32	U	0.32	0.31	U	0.31
Perfluorodecanoic acid (PFDA)	100	1.31	J	0.31	1.58	J	0.31	2.09		0.30
Perfluorododecanoic acid (PFDoA)	100	0.55	U	0.55	0.54	U	0.54	0.54	U *1	0.54
Perfluoroheptanesulfonic Acid (PFHpS)	100	0.71	J	0.19	0.57	J	0.19	0.19	U	0.19
Perfluoroheptanoic acid (PFHpA)	100	5.18		0.25	23.4		0.25	18.4		0.24
Perfluorohexanesulfonic acid (PFHxS)	100	4.21	B	0.17	5.34	B	0.17	7.02	B	0.17
Perfluorohexanoic acid (PFHxA)	100	6.28		0.58	56.5		0.57	30.1		0.57
Perfluorononanoic acid (PFNA)	100	3.35		0.27	6.12		0.27	2.65		0.26
Perfluorooctanesulfonamide (FOSA)	100	0.35	U	0.35	1.36	J	0.35	0.46	J	0.34
Perfluorooctanesulfonic acid (PFOS)	10	29.7		0.54	25.5		0.53	18.7		0.53
Perfluorooctanoic acid (PFOA)	10	16.4		0.85	49.7		0.84	53.5		0.83
Perfluoropentanoic acid (PFPeA)	100	6.11		0.49	57.8		0.49	25.5		0.48
Perfluorotetradecanoic acid (PFTeA)	100	0.29	U	0.29	0.29	U	0.29	0.28	U	0.28
Perfluorotridecanoic acid (PFTriA)	100	1.30	U	1.30	1.29	U	1.29	1.27	U	1.27
Perfluoroundecanoic acid (PFUnA)	100	1.10	U	1.10	1.09	U	1.09	1.07	U	1.07

B : Compound was found in the blank and sample.

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

U : Indicates the analyte was analyzed for but not detected.

PFAS Guidance Values from NYSDEC *Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances* (October 2020)

Table 5.6F
500 Main Street, New Rochelle, NY
PFAs in Groundwater

Client ID	NYSDEC	MW-4			MW-4			MW-5		
Lab Sample ID	PFAS Guidance	460-216046-2			460-216046-2			460-215463-3		
Sampling Date	Values	08/10/2020 08:25:00			08/10/2020 08:25:00			08/06/2020 13:10:00		
Matrix		Water			Water			Water		
Dilution Factor		1			10			1		
Unit	ng/l	ng/l			ng/l			ng/l		
		Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
WATER BY 537 (MODIFIED)										
6:2 FTS	100	2.24	J	2.22	NR			2.61	J	1.82
8:2 FTS	100	2.22	U	2.22	NR			1.82	U	1.82
N-ethylperfluorooctanesulfonamidoacetic acid (NETFOSAA)	100	2.11	U	2.11	NR			1.73	U	1.73
N-methylperfluorooctanesulfonamidoacetic acid (NMEFOSAA)	100	3.44	U	3.44	NR			2.82	U	2.82
Perfluorobutanesulfonic acid (PFBS)	100	25.2		0.22	NR			26.3		0.18
Perfluorobutanoic acid (PFBA)	100	74.2	B	0.39	NR			48.8	B	0.32
Perfluorodecanesulfonic acid (PFDS)	100	0.87	J	0.35	NR			0.29	U	0.29
Perfluorodecanoic acid (PFDA)	100	1.73	J	0.34	NR			1.69	J	0.28
Perfluorododecanoic acid (PFDoA)	100	0.61	U *1	0.61	NR			0.50	U	0.50
Perfluoroheptanesulfonic Acid (PFHpS)	100	5.15		0.21	NR			0.17	U	0.17
Perfluoroheptanoic acid (PFHpA)	100	24.6		0.28	NR			40.1		0.23
Perfluorohexanesulfonic acid (PFHxS)	100	28.7	B	0.19	NR			6.60	B	0.15
Perfluorohexanoic acid (PFHxA)	100	27.4		0.64	NR			149		0.53
Perfluorononanoic acid (PFNA)	100	13.9		0.30	NR			2.90		0.25
Perfluorooctanesulfonamide (FOSA)	100	0.39	U	0.39	NR			0.74	J B	0.32
Perfluorooctanesulfonic acid (PFOS)	10	NR			601	D	5.98	30.1		0.49
Perfluorooctanoic acid (PFOA)	10	66.3		0.94	NR			44.8		0.77
Perfluoropentanoic acid (PFPeA)	100	26.2		0.54	NR			148		0.44
Perfluorotetradecanoic acid (PFTeA)	100	0.32	U	0.32	NR			0.26	U	0.26
Perfluorotridecanoic acid (PFTriA)	100	1.44	U	1.44	NR			1.18	U	1.18
Perfluoroundecanoic acid (PFUnA)	100	1.22	U	1.22	NR			1.0	U	1.0

B : Compound was found in the blank and sample.

J : Result is less than the RL but greater than or equal to the MDL and the conce

U : Indicates the analyte was analyzed for but not detected.

PFAS Guidance Values from NYSDEC *Sampling, Analysis, and Assessment of Per- and Polyfluoralkyl Substances* (October 2020)

Table 5.6F
500 Main Street, New Rochelle, NY
PFAs in Groundwater

Client ID	NYSDEC	MW-6			MW-7			MW-8		
Lab Sample ID	PFAS Guidance	460-215520-1			460-215520-2			460-215463-4		
Sampling Date	Values	08/05/2020 16:15:00			08/05/2020 15:00:00			08/06/2020 09:40:00		
Matrix		Water			Water			Water		
Dilution Factor		1			1			1		
Unit	ng/l	ng/l			ng/l			ng/l		
		Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
WATER BY 537 (MODIFIED)										
6:2 FTS	100	2.06	U	2.06	1.84	U	1.84	2.00	U	2.00
8:2 FTS	100	2.06	U	2.06	1.84	U	1.84	2.00	U	2.00
N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA)	100	1.95	U	1.95	2.87	J	1.75	1.90	U	1.90
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	100	3.19	U	3.19	2.86	U	2.86	3.10	U	3.10
Perfluorobutanesulfonic acid (PFBS)	100	4.97		0.21	7.51		0.18	14.9		0.20
Perfluorobutanoic acid (PFBA)	100	13.4	B	0.36	16.7	B	0.32	19.0	B	0.35
Perfluorodecanesulfonic acid (PFDS)	100	0.33	U	0.33	0.30	U	0.30	0.32	U	0.32
Perfluorodecanoic acid (PFDA)	100	3.95		0.32	3.15		0.29	0.68	J	0.31
Perfluorododecanoic acid (PFDoA)	100	0.57	U	0.57	0.84	J	0.51	0.55	U	0.55
Perfluoroheptanesulfonic acid (PFHpS)	100	1.22	J	0.20	0.76	J	0.18	1.39	J	0.19
Perfluoroheptanoic acid (PFHpA)	100	0.98	J	0.26	11.6		0.23	6.21		0.25
Perfluorohexanesulfonic acid (PFHxS)	100	3.10	B	0.17	5.01	B	0.16	7.71	B	0.17
Perfluorohexanoic acid (PFHxA)	100	1.35	J	0.60	21.6		0.53	5.51		0.58
Perfluorononanoic acid (PFNA)	100	5.32		0.28	3.48		0.25	6.16		0.27
Perfluorooctanesulfonamide (FOSA)	100	0.40	J	0.36	1.26	J	0.32	0.35	U	0.35
Perfluorooctanesulfonic acid (PFOS)	10	57.3		0.56	33.0		0.50	50.6		0.54
Perfluorooctanoic acid (PFOA)	10	16.7		0.87	26.6		0.78	26.7		0.85
Perfluoropentanoic acid (PFPeA)	100	1.44	J	0.50	20.3		0.45	4.64		0.49
Perfluorotetradecanoic acid (PFTeA)	100	0.30	U	0.30	0.27	U	0.27	0.29	U	0.29
Perfluorotridecanoic acid (PFTriA)	100	1.34	U	1.34	1.20	U	1.20	1.30	U	1.30
Perfluoroundecanoic acid (PFUnA)	100	1.13	U	1.13	1.01	U	1.01	1.10	U	1.10

B : Compound was found in the blank and sample.

J : Result is less than the RL but greater than or equal to the MDL and the conce

U : Indicates the analyte was analyzed for but not detected.

PFAS Guidance Values from NYSDEC *Sampling, Analysis, and Assessment of Per- and Polyfluoralkyl Substances* (October 2020)

Table 5.6F
500 Main Street, New Rochelle, NY
PFAs in Groundwater

Client ID	NYSDEC	FB			DUP			FB			FB		
Lab Sample ID	PFAS Guidance	460-215463-5			460-215463-7			460-215520-3			460-216046-3		
Sampling Date	Values	08/06/2020 12:00:00			08/06/2020 00:00:00			08/05/2020 15:30:00			08/10/2020 10:30:00		
Matrix		Water			Water			Water			Water		
Dilution Factor		1			1			1			1		
Unit	ng/l	ng/l			ng/l			ng/l			ng/l		
		Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
WATER BY 537 (MODIFIED)													
6:2 FTS	100	2.10	U	2.10	2.10	U	2.10	2.00	U	2.00	1.73	U	1.73
8:2 FTS	100	2.10	U	2.10	2.10	U	2.10	2.00	U	2.00	1.73	U	1.73
N-ethylperfluorooctanesulfonamidoacetic acid (NETFOSAA)	100	2.00	U	2.00	2.00	U	2.00	1.90	U	1.90	1.65	U	1.65
N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA)	100	3.26	U	3.26	3.26	U	3.26	3.10	U	3.10	2.69	U	2.69
Perfluorobutanesulfonic acid (PFBS)	100	0.21	U	0.21	14.8		0.21	0.20	U	0.20	0.17	U	0.17
Perfluorobutanoic acid (PFBA)	100	0.37	U	0.37	18.9	B	0.37	0.35	U	0.35	0.61	J B	0.30
Perfluorodecanesulfonic acid (PFDS)	100	0.34	U	0.34	0.34	U	0.34	0.32	U	0.32	0.28	U	0.28
Perfluorodecanoic acid (PFDA)	100	0.33	U	0.33	0.71	J	0.33	0.31	U	0.31	0.27	U	0.27
Perfluorododecanoic acid (PFDoA)	100	0.58	U	0.58	0.58	U	0.58	0.55	U	0.55	0.48	U *1	0.48
Perfluoroheptanesulfonic Acid (PFHpS)	100	0.20	U	0.20	1.49	J	0.20	0.19	U	0.19	0.16	U	0.16
Perfluoroheptanoic acid (PFHpA)	100	0.26	U	0.26	6.94		0.26	0.25	U	0.25	0.22	U	0.22
Perfluorohexanesulfonic acid (PFHxS)	100	0.32	J B	0.18	7.51	B	0.18	0.29	J B	0.17	0.24	J B	0.15
Perfluorohexanoic acid (PFHxA)	100	0.61	U	0.61	5.79		0.61	0.58	U	0.58	0.50	U	0.50
Perfluorononanoic acid (PFNA)	100	0.28	U	0.28	5.44		0.28	0.27	U	0.27	0.23	U	0.23
Perfluorooctanesulfonamide (FOSA)	100	0.37	U	0.37	0.37	U	0.37	0.35	U	0.35	0.39	J	0.30
Perfluorooctanesulfonic acid (PFOS)	10	0.57	U	0.57	49.9		0.57	0.54	U	0.54	0.47	U	0.47
Perfluorooctanoic acid (PFOA)	10	0.89	U	0.89	30.0		0.89	0.85	U	0.85	0.74	U	0.74
Perfluoropentanoic acid (PFPeA)	100	0.51	U	0.51	4.59		0.51	0.49	U	0.49	0.43	U	0.43
Perfluorotetradecanoic acid (PFTeA)	100	0.30	U	0.30	0.30	U	0.30	0.29	U	0.29	0.25	U	0.25
Perfluorotridecanoic acid (PFTriA)	100	1.37	U	1.37	1.37	U	1.37	1.30	U	1.30	1.13	U	1.13
Perfluoroundecanoic acid (PFUnA)	100	1.16	U	1.16	1.16	U	1.16	1.10	U	1.10	0.95	U	0.95

B : Compound was found in the blank and sample.

J : Result is less than the RL but greater than or equal to the MDL and the conce

U : Indicates the analyte was analyzed for but not detected.

PFAS Guidance Values from NYSDEC *Sampling, Analysis, and Assessment of Per- and Polyfluoralkyl Substances* (October 2020)

Table 5.7
500 Main Street, New Rochelle, NY
Volatile Organics in Soil Vapor

	SAMPLE ID:	SVS-2				SVS-1			
	LAB ID:	L2031863-01				L2031863-02			
	COLLECTION DATE:	7/27/2020				7/27/2020			
	SAMPLE DEPTH:								
	SAMPLE MATRIX:	SOIL_VAPOR				SOIL_VAPOR			
	NYSDOH Sub-Slab Vapor Values								
ANALYTE	(ug/m3)	Conc	Q	RL	MDL	Conc	Q	RL	MDL
VOLATILE ORGANICS IN AIR									
Dichlorodifluoromethane		2.53		2.22	-	2.8		2.52	-
Chloromethane		9.09		0.927	-	2.97		1.05	-
Freon-114		ND		3.14	-	ND		3.56	-
Vinyl chloride	6	ND		1.15	-	ND		1.3	-
1,3-Butadiene		160		0.993	-	63.3		1.13	-
Bromomethane		ND		1.74	-	ND		1.98	-
Chloroethane		2.36		1.18	-	ND		1.34	-
Ethanol		254		21.1	-	84.2		23.9	-
Vinyl bromide		ND		1.96	-	ND		2.23	-
Acetone		106		5.32	-	134		6.03	-
Trichlorofluoromethane		ND		2.52	-	ND		2.86	-
Isopropanol		2.93		2.75	-	6.78		3.12	-
1,1-Dichloroethene	6	ND		1.78	-	ND		2.02	-
Tertiary butyl Alcohol		ND		3.4	-	ND		3.85	-
Methylene chloride	100	ND		3.89	-	ND		4.41	-
3-Chloropropene		ND		1.41	-	ND		1.59	-
Carbon disulfide		17.3		1.4	-	18.6		1.59	-
Freon-113		ND		3.44	-	ND		3.9	-
trans-1,2-Dichloroethene		ND		1.78	-	ND		2.02	-
1,1-Dichloroethane		ND		1.82	-	ND		2.06	-
Methyl tert butyl ether		ND		1.62	-	ND		1.84	-
2-Butanone		108		3.3	-	124		3.75	-
cis-1,2-Dichloroethene	6	ND		1.78	-	ND		2.02	-
Ethyl Acetate		ND		4.04	-	ND		4.58	-
Chloroform		ND		2.19	-	3		2.49	-
Tetrahydrofuran		4.66		3.3	-	9.53		3.75	-
1,2-Dichloroethane		ND		1.82	-	ND		2.06	-
n-Hexane		223		1.58	-	53.9		1.79	-
1,1,1-Trichloroethane	100	ND		2.45	-	ND		2.78	-
Benzene		39.3		1.43	-	13.5		1.63	-
Carbon tetrachloride	6	ND		2.82	-	ND		3.2	-
Cyclohexane		6.82		1.55	-	2.99		1.75	-
1,2-Dichloropropane		ND		2.08	-	ND		2.35	-
Bromodichloromethane		ND		3.01	-	ND		3.41	-
1,4-Dioxane		ND		1.62	-	ND		1.83	-
Trichloroethene	6	ND		2.41	-	ND		2.74	-
2,2,4-Trimethylpentane		ND		2.1	-	ND		2.38	-
Heptane		545		1.84	-	32.8		2.09	-
cis-1,3-Dichloropropene		ND		2.04	-	ND		2.31	-
4-Methyl-2-pentanone		7.7		4.59	-	13.3		5.2	-
trans-1,3-Dichloropropene		ND		2.04	-	ND		2.31	-
1,1,2-Trichloroethane		ND		2.45	-	ND		2.78	-
Toluene		59.9		1.69	-	47.1		1.92	-
2-Hexanone		32.5		1.84	-	24.9		2.09	-
Dibromochloromethane		ND		3.83	-	ND		4.34	-
1,2-Dibromoethane		ND		3.45	-	ND		3.91	-
Tetrachloroethene	100	ND		3.04	-	ND		3.45	-
Chlorobenzene		ND		2.07	-	ND		2.34	-
Ethylbenzene		573		1.95	-	366		2.21	-
p/m-Xylene		307		3.9	-	179		4.43	-
Bromoform		ND		4.64	-	ND		5.26	-
Styrene		5.83		1.91	-	10.1		2.17	-
1,1,2,2-Tetrachloroethane		ND		3.08	-	ND		3.5	-
o-Xylene		257		1.95	-	130		2.21	-
4-Ethyltoluene		298		2.21	-	115		2.5	-
1,3,5-Trimethylbenzene		73.7		2.21	-	20.4		2.5	-
1,2,4-Trimethylbenzene		268		2.21	-	65.9		2.5	-
Benzyl chloride		ND		2.32	-	ND		2.64	-
1,3-Dichlorobenzene		ND		2.7	-	ND		3.06	-
1,4-Dichlorobenzene		ND		2.7	-	ND		3.06	-
1,2-Dichlorobenzene		ND		2.7	-	ND		3.06	-
1,2,4-Trichlorobenzene		ND		3.33	-	ND		3.78	-
Hexachlorobutadiene		ND		4.79	-	ND		5.43	-

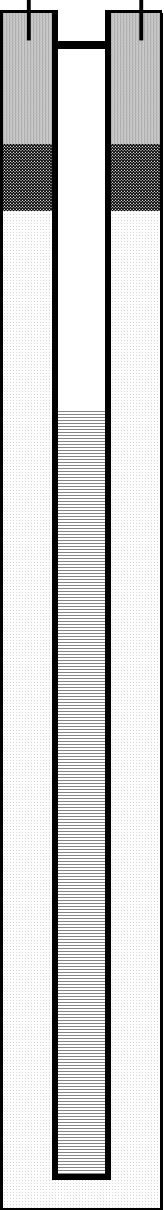
* Comparison is not performed on parameters with non-numeric criteria.

Table 5.7
500 Main Street, New Rochelle, NY
Volatile Organics in Soil Vapor

	SAMPLE ID:	SVS-7				SVS-6			
	LAB ID:	L2031863-03				L2031863-04			
	COLLECTION DATE:	7/29/2020				8/4/2020			
	SAMPLE DEPTH:								
	SAMPLE MATRIX:	SOIL_VAPOR				SOIL_VAPOR			
	NYSDOH Sub-Slab Vapor Values								
ANALYTE	(ug/m3)	Conc	Q	RL	MDL	Conc	Q	RL	MDL
VOLATILE ORGANICS IN AIR									
Dichlorodifluoromethane		ND		7.27	-	2.72		2.58	-
Chloromethane		ND		3.04	-	ND		1.08	-
Freon-114		ND		10.3	-	ND		3.65	-
Vinyl chloride	6	ND		3.76	-	ND		1.33	-
1,3-Butadiene		ND		3.25	-	ND		1.15	-
Bromomethane		ND		5.71	-	ND		2.03	-
Chloroethane		ND		3.88	-	ND		1.38	-
Ethanol		ND		69.2	-	347		24.5	-
Vinyl bromide		ND		6.43	-	ND		2.28	-
Acetone		223		17.4	-	66.5		6.2	-
Trichlorofluoromethane		ND		8.26	-	ND		2.93	-
Isopropanol		35.6		9.02	-	4.42		3.2	-
1,1-Dichloroethene	6	ND		5.83	-	ND		2.07	-
Tertiary butyl Alcohol		47.6		11.1	-	ND		3.94	-
Methylene chloride	100	ND		12.7	-	ND		4.52	-
3-Chloropropene		ND		4.6	-	ND		1.63	-
Carbon disulfide		19.4		4.58	-	7.47		1.63	-
Freon-113		ND		11.3	-	ND		4	-
trans-1,2-Dichloroethene		ND		5.83	-	ND		2.07	-
1,1-Dichloroethane		ND		5.95	-	ND		2.11	-
Methyl tert butyl ether		ND		5.3	-	ND		1.88	-
2-Butanone		22		10.8	-	16.8		3.83	-
cis-1,2-Dichloroethene	6	ND		5.83	-	ND		2.07	-
Ethyl Acetate		ND		13.2	-	6.31		4.68	-
Chloroform		3230		7.18	-	2.74		2.55	-
Tetrahydrofuran		13.3		10.8	-	9.44		3.83	-
1,2-Dichloroethane		ND		5.95	-	ND		2.11	-
n-Hexane		ND		5.18	-	145		1.84	-
1,1,1-Trichloroethane	100	ND		8.02	-	ND		2.85	-
Benzene		ND		4.7	-	51.4		1.67	-
Carbon tetrachloride	6	ND		9.25	-	ND		3.28	-
Cyclohexane		ND		5.06	-	39.6		1.8	-
1,2-Dichloropropane		ND		6.79	-	ND		2.41	-
Bromodichloromethane		26.3		9.85	-	ND		3.5	-
1,4-Dioxane		ND		5.3	-	ND		1.88	-
Trichloroethene	6	20.8		7.9	-	3.56		2.81	-
2,2,4-Trimethylpentane		ND		6.87	-	222		2.44	-
Heptane		ND		6.02	-	95.5		2.14	-
cis-1,3-Dichloropropene		ND		6.67	-	ND		2.37	-
4-Methyl-2-pentanone		17.9		15	-	ND		5.33	-
trans-1,3-Dichloropropene		ND		6.67	-	ND		2.37	-
1,1,2-Trichloroethane		ND		8.02	-	ND		2.85	-
Toluene		7.24		5.54	-	244		1.97	-
2-Hexanone		6.97		6.02	-	ND		2.14	-
Dibromochloromethane		ND		12.5	-	ND		4.45	-
1,2-Dibromoethane		ND		11.3	-	ND		4.01	-
Tetrachloroethene	100	ND		9.97	-	ND		3.54	-
Chlorobenzene		ND		6.77	-	ND		2.4	-
Ethylbenzene		ND		6.39	-	31.8		2.27	-
p/m-Xylene		ND		12.8	-	108		4.52	-
Bromoform		ND		15.2	-	ND		5.4	-
Styrene		ND		6.26	-	ND		2.22	-
1,1,2,2-Tetrachloroethane		ND		10.1	-	ND		3.58	-
o-Xylene		ND		6.39	-	36.4		2.27	-
4-Ethyltoluene		ND		7.23	-	9.73		2.57	-
1,3,5-Trimethylbenzene		ND		7.23	-	12.5		2.57	-
1,2,4-Trimethylbenzene		10.1		7.23	-	37.8		2.57	-
Benzyl chloride		ND		7.61	-	ND		2.7	-
1,3-Dichlorobenzene		ND		8.84	-	ND		3.14	-
1,4-Dichlorobenzene		ND		8.84	-	ND		3.14	-
1,2-Dichlorobenzene		ND		8.84	-	ND		3.14	-
1,2,4-Trichlorobenzene		ND		10.9	-	ND		3.87	-
Hexachlorobutadiene		ND		15.7	-	ND		5.57	-

* Comparison is not performed on parameters with non-numeric criteria.

APPENDIX C
BORING/MONITORING WELL CONSTRUCTION LOGS

	PROJECT NAME:	500 Main St				MONITORING WELL NO.		MW-1		
	PROJECT LOCATION:	New Rochelle, NY				JOB NO.		10637		
						GROUND ELEVATION:		NA		
BORING BY: Aarco (Ron)	DATE STARTED	8/6/20	DEVELOPMENT PERIOD		1 Hour	INSIDE CASING DIAMETER (in)		1"		
INSPECTOR: JCS	DATE COMPLETED	8/6/20	DEVELOPMENT METHOD		Peri Pump	BOREHOLE DIAMETER (in)		2		
NJ DEP PERMIT NO.:	DATE DEVELOPED	8/7/20	DEVELOPMENT RATE		NA	INITIAL WATER LEVEL (ft):		10.52		
WELL CONSTRUCTION		DEPTH (ft)	Sample	Blows on Spoon				REC	SOIL DESCRIPTION AND STRATIFICATION	P.I.D.
				0/6	6/12	12/18	18/24			
Depth (feet below grade) Top of Casing Ground Surface Top of Riser Top of Seal Top of Sand Pack Top of Screen Bottom of Screen Bottom of Boring Remarks		0							Asphalt	0
										
Casing Type: Flushmount										
Well Cap: Yes										
Grout Type:										
Well Key:										
Riser Pipe: PVC										
Sand Pack Size: #2										
Screen Size: 0.010										
		5							Dark brown coarse to fine SAND, little Silt	0
		10								0
		15								0
		20							Light brown coarse to fine SAND, some Silt, little Clay	0
		25							Boring Complete at 20 Feet BGS	
		30								
		35								
		40								

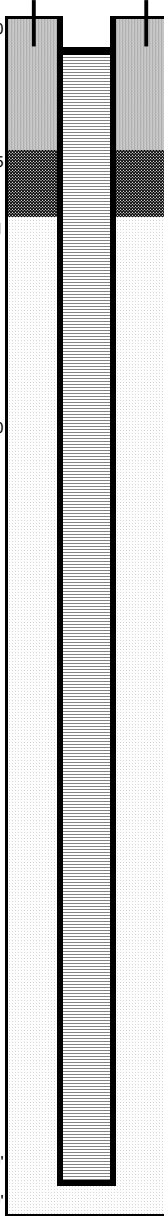
Approximate Change in Strata: _____ Inferred Change in Strata: _____

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	PROJECT NAME:	500 Main St				MONITORING WELL NO.		MW-2		
	PROJECT LOCATION:	New Rochelle, NY				JOB NO.		10637		
						GROUND ELEVATION:		NA		
BORING BY: Aarco (Ron)	DATE STARTED	8/3/20	DEVELOPMENT PERIOD		1 Hour	INSIDE CASING DIAMETER (in)		1		
INSPECTOR: JCS	DATE COMPLETED	8/3/20	DEVELOPMENT METHOD		Peri Pump	BOREHOLE DIAMETER (in)		2		
NJ DEP PERMIT NO.:	DATE DEVELOPED	8/4/20	DEVELOPMENT RATE		NA	INITIAL WATER LEVEL (ft):		0.45		
WELL CONSTRUCTION		DEPTH (ft)	Sample	Blows on Spoon				REC	SOIL DESCRIPTION AND STRATIFICATION	P.I.D.
		0		0/6	6/12	12/18	18/24	(in)		
Depth (feet below grade)										0
Top of Casing										0
Ground Surface		0							Gray brown coarse to fine SAND, little Silt	0
Top of Riser									Boring Complete at 2.5 Feet BGS (Refusal)	
		5								
Top of Seal		0.5								
Top of Sand Pack		1								
		10								
Top of Screen		0								
		15								
		20								
		25								
		30								
		35								
Bottom of Screen		2.35'								
Bottom of Boring		2.35'								
Remarks										
		40								

Approximate Change in Strata: _____ Inferred Change in Strata: _____

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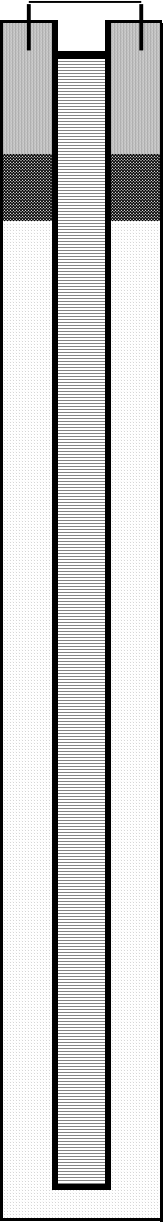
	PROJECT NAME:	500 Main St				MONITORING WELL NO.		MW-3		
	PROJECT LOCATION:	New Rochelle, NY				JOB NO.		10637		
						GROUND ELEVATION:		NA		
BORING BY: Aarco (Ron)	DATE STARTED	8/6/20	DEVELOPMENT PERIOD		1 Hour	INSIDE CASING DIAMETER (in)		3/4"		
INSPECTOR: JCS	DATE COMPLETED	8/6/20	DEVELOPMENT METHOD		Peri Pump	BOREHOLE DIAMETER (in)		2		
NJ DEP PERMIT NO.:	DATE DEVELOPED	8/7/20	DEVELOPMENT RATE		NA	INITIAL WATER LEVEL (ft):		3.59		
WELL CONSTRUCTION		DEPTH (ft)	Sample	Blows on Spoon				REC	SOIL DESCRIPTION AND STRATIFICATION	P.I.D.
				0/6	6/12	12/18	18/24			
Depth (feet below grade) Top of Casing Ground Surface Top of Riser Top of Seal Top of Sand Pack Top of Screen Bottom of Screen Bottom of Boring Remarks		0							Concrete Slab	0
		5								0
Casing Type: Flushmount Well Cap: Yes Grout Type: Well Key: Riser Pipe: Sand Pack Size: #2 Screen Size: 0.010		10							Brown coarse to fine SAND, some coarse to fine Gravel	0
		15							Boring Complete at 6 Feet BGS (Refusal)	0
		20								
		25								
		30								
		35								
		40								

Approximate Change in Strata: _____ Inferred Change in Strata: _____

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Approximate Change in Strata: _____ Inferred Change in Strata: _____

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	PROJECT NAME:	500 Main St				MONITORING WELL NO.		MW-5		
	PROJECT LOCATION:	New Rochelle, NY				JOB NO.		10637		
						GROUND ELEVATION:		NA		
BORING BY: Aarco (Ron)	DATE STARTED	8/3/20	DEVELOPMENT PERIOD		1 Hour	INSIDE CASING DIAMETER (in)		1		
INSPECTOR: JCS	DATE COMPLETED	8/3/20	DEVELOPMENT METHOD		Peri Pump	BOREHOLE DIAMETER (in)		2		
NJ DEP PERMIT NO.:	DATE DEVELOPED	8/4/20	DEVELOPMENT RATE		NA	INITIAL WATER LEVEL (ft):		0.88		
WELL CONSTRUCTION		DEPTH (ft)	Sample	Blows on Spoon				REC	SOIL DESCRIPTION AND STRATIFICATION	P.I.D.
				0/6	6/12	12/18	18/24			
Depth (feet below grade) Top of Casing Ground Surface Top of Riser Top of Seal Top of Sand Pack Top of Screen Bottom of Screen Bottom of Boring Remarks		0								0
		5							Brown coarse to fine SAND, little coarse to fine Gravel	0
Casing Type: Flushmount Well Cap: Yes Grout Type: Well Key: Riser Pipe: Sand Pack Size: #2 Screen Size: 0.010		10							Boring Complete at 5 Feet BGS (Refusal)	
		15								
		20								
		25								
		30								
		35								
		40								

Approximate Change in Strata: _____ Inferred Change in Strata: _____

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Approximate Change in Strata: _____ Inferred Change in Strata: _____

Page 1 of 1

	PROJECT NAME:		500 Main St				MONITORING WELL NO.		MW-7		
	PROJECT LOCATION:		New Rochelle, NY				JOB NO.		10637		
							GROUND ELEVATION:		NA		
BORING BY: Aarco (Ron)	DATE STARTED		8/3/20		DEVELOPMENT PERIOD		1 Hour		INSIDE CASING DIAMETER (in)		1
INSPECTOR: JCS	DATE COMPLETED		8/3/20		DEVELOPMENT METHOD		Peri Pump		BOREHOLE DIAMETER (in)		2
NJ DEP PERMIT NO.:	DATE DEVELOPED		8/4/20		DEVELOPMENT RATE		NA		INITIAL WATER LEVEL (ft):		1.1
WELL CONSTRUCTION			DEPTH (ft)	Sample	Blows on Spoon				REC	SOIL DESCRIPTION AND STRATIFICATION	P.I.D.
					0/6	6/12	12/18	18/24			
Depth (feet below grade) Top of Casing Ground Surface Top of Riser Top of Seal Top of Sand Pack Top of Screen Bottom of Screen Bottom of Boring Remarks			0							Orange brown coarse to fine SAND, little Clay, trace coarse to fine Gravel	0
Casing Type: Flushmount Well Cap: Yes Grout Type: Well Key: Riser Pipe: Sand Pack Size: #2 Screen Size: 0.010			5								0
			10								0
			15								0
			20								0
			25								0
			30								
			35								
			40								

Approximate Change in Strata: _____ Inferred Change in Strata: _____

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	PROJECT NAME:		500 Main St				MONITORING WELL NO.		MW-8				
	PROJECT LOCATION:		New Rochelle, NY				JOB NO.		10637				
							GROUND ELEVATION:		NA				
BORING BY: Aarco (Ron)		DATE STARTED		8/3/20		DEVELOPMENT PERIOD		1 Hour		INSIDE CASING DIAMETER (in)		1	
INSPECTOR: JCS		DATE COMPLETED		8/3/20		DEVELOPMENT METHOD		Peri Pump		BOREHOLE DIAMETER (in)		2	
NJ DEP PERMIT NO.:		DATE DEVELOPED		8/4/20		DEVELOPMENT RATE		NA		INITIAL WATER LEVEL (ft):		1.1	
WELL CONSTRUCTION				DEPTH (ft)	Sample	Blows on Spoon				REC	SOIL DESCRIPTION AND STRATIFICATION		P.I.D.
						0/6	6/12	12/18	18/24				
Depth (feet below grade) Top of Casing Ground Surface Top of Riser Top of Seal Top of Sand Pack Top of Screen Bottom of Screen Bottom of Boring Remarks				0							Orange brown coarse to fine SAND, little Clay, trace coarse to fine Gravel		0
Casing Type: Flushmount Well Cap: Yes Grout Type: Well Key: Riser Pipe: Sand Pack Size: #2 Screen Size: 0.010				5									0
				10							Boring Complete at 6 Feet BGS (Refusal)		0
				15									
				20									
				25									
				30									
				35									
				40									

Approximate Change in Strata: _____ Inferred Change in Strata: _____

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					PROJECT NAME:		500 Main St		GEOPROBE NO.		SB-1	
					LOCATION:		New Rochelle, NY		JOB NO.		10637	
					METHOD:		Direct Push		GROUND ELEVATION:		NA	
GEOPROBE BY:					Aarco (Ron)		DATE STARTED:		8/4/20		GROUNDWATER TABLE DEPTH:	
INSPECTOR:					JCS		DATE COMPLETED:		8/4/20		0 Hr. 24 Hr. Date	
DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH FROM TO (ft) (ft)		ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION					PID	
0			0	1		Concrete Slab					0	
3	28	1	1			Brown coarse to fine SAND, some Silt					0	
											0	
6	15	2	4	5	SB-1 (3-4)	Brown coarse to fine SAND, little Silt, trace coarse to fine Gravel					0	
						Boring Complete at 5 Feet BGS (Refusal)					0	
9												
12												
15												
20												
25												
30												
35												
40												

Nominal I.D. of Hole	in.	The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted.
Nominal I.D. of Barrel Sampler	1% in	

Pp: Pocket Penetrometer; DP: Direct Push

Approximate Change in Strata: _____ Inferred Change in Strata: _____

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

					PROJECT NAME: 500 Main St		GEOPROBE NO. SB-2	
					LOCATION: New Rochelle, NY		JOB NO. 10637	
					METHOD: Direct Push		GROUND ELEVATION: NA	
GEOPROBE BY: Aarco (Ron)					DATE STARTED: 7/29/20		GROUNDWATER TABLE DEPTH:	
INSPECTOR: JCS					DATE COMPLETED: 7/29/20		0 Hr.	24 Hr.
DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH FROM TO (ft) (ft)		ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION		PID
0			0	0.5		Concrete Slab		0
3	20	1	0.5			-----		0
					SB-2 (2-3)			0
6	12	2		4		Red brown coarse to fine SAND, little coarse to fine Gravel, trace Clay		0
9						Boring Complete at 4 Feet BGS (Refusal)		
12								
15								
18								
21								
24								
27								
30								
33								
36								
39								
42								
45								
48								
51								
54								
57								
60								

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Nominal I.D. of Barrel Sampler	1% in	

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

					PROJECT NAME:		500 Main St		GEOPROBE NO.		SB-3	
					LOCATION:		New Rochelle, NY		JOB NO.		10637	
					METHOD:		Direct Push		GROUND ELEVATION:		NA	
GEOPROBE BY:					Aarco (Ron)		DATE STARTED:		7/31/20		GROUNDWATER TABLE DEPTH:	
INSPECTOR:					JCS		DATE COMPLETED:		7/31/20		0 Hr. 24 Hr. Date	
DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH FROM TO (ft) (ft)		ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION				PID		
0			0							0		
				1.5		Concrete Slab				0		
3	30	1	1.5		SB-3 (1.5-2.5)					0		
				4		Gray brown coarse to fine SAND, little Silt				0		
	34	2	4							0		
6					SB-3 (5-6)	Light brown coarse to fine SAND, little Silt, trace coarse to fine Gravel				0		
				7						0		
9						Boring Complete at 7 Feet BGS (Refusal)						
12												
15												
20												
25												
30												
35												
40												

Nominal I.D. of Hole	in.
Nominal I.D. of Barrel Sampler	1% in

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Pp: Pocket Penetrometer; DP: Direct Push

Approximate Change in Strata: _____ Inferred Change in Strata: _____

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

					PROJECT NAME:		500 Main St		GEOPROBE NO.		SB-4	
					LOCATION:		New Rochelle, NY		JOB NO.		10637	
					METHOD:		Direct Push		GROUND ELEVATION:		NA	
GEOPROBE BY:					Aarco (Ron)		DATE STARTED:		7/31/20		GROUNDWATER TABLE DEPTH:	
INSPECTOR:					JCS		DATE COMPLETED:		7/31/20		0 Hr. 24 Hr. Date	
DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH FROM TO (ft) (ft)		ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION				PID		
0			0							0		
3				1.5		Concrete Slab				0		
	34	1	1.5		SB-4 (2-3)	-----				0		
6				4						0		
	36	2	4							0		
9				7	SB-4 (6-7)	Gray brown coarse to fine SAND, little Silt				0		
						Boring Compleet at 7 Feet BGS (Refusal)						
12												
15												
20												
25												
30												
35												
40												

Nominal I.D. of Hole	in.
Nominal I.D. of Barrel Sampler	1% in

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Pp: Pocket Penetrometer; DP: Direct Push

Approximate Change in Strata: _____ Inferred Change in Strata: _____

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

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Nominal I.D. of Barrel Sampler	1% in	

Page 1 of 1

					PROJECT NAME:		500 Main St		GEOPROBE NO.		SB-6	
					LOCATION:		New Rochelle, NY		JOB NO.		10637	
					METHOD:		Direct Push		GROUND ELEVATION:		NA	
GEOPROBE BY:					Aarco (Ron)		DATE STARTED:		8/4/20		GROUNDWATER TABLE DEPTH:	
INSPECTOR:					JCS		DATE COMPLETED:		8/4/20		0 Hr. 24 Hr. Date	
DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH		ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION	PID					
			FROM (ft)	TO (ft)								
0			0	1		Concrete Slab	0					
3	28	1	1		SB-6 (2-3)	-----	0					
						Brown coarse to fine SAND, some Silt	0					
6	15	2	4	5		-----	0					
						Brown coarse to fine SAND, little coarse to fine Gravel	0					
						Boring Complete at 5 Feet BGS (Refusal)						
9												
12												
15												
20												
25												
30												
35												
40												

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Nominal I.D. of Barrel Sampler	1% in	

Approximate Change in Strata: _____ Inferred Change in Strata: _____

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

					PROJECT NAME: 500 Main St		GEOPROBE NO. SB-7	
					LOCATION: New Rochelle, NY		JOB NO. 10637	
					METHOD: Direct Push		GROUND ELEVATION: NA	
GEOPROBE BY: Aarco (Ron)					DATE STARTED: 7/31/20		GROUNDWATER TABLE DEPTH:	
INSPECTOR: JCS					DATE COMPLETED: 7/31/20		0 Hr.	24 Hr.
							Date	
DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH FROM TO (ft) (ft)		ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION		PID
0			0					
				1.5		Concrete Slab		0
3	32	1	1.5			-----		0
					SB-7 (2.5-3.5)			0
	12	2		5		Brown coarse to fine SAND, little coarse to fine Gravel		0
6						Boring Complete at 5 Feet BGS (Refusal)		
9								
12								
15								
20								
25								
30								
35								
40								

Nominal I.D. of Hole	in.	The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted. Pp: Pocket Penetrometer; DP: Direct Push Approximate Change in Strata: _____ Inferred Change in Strata: _____
Nominal I.D. of Barrel Sampler	1% in	

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

					PROJECT NAME:		500 Main St		GEOPROBE NO.		SB-8	
					LOCATION:		New Rochelle, NY		JOB NO.		10637	
					METHOD:		Direct Push		GROUND ELEVATION:		NA	
GEOPROBE BY:					Aarco (Ron)		DATE STARTED:		7/31/20		GROUNDWATER TABLE DEPTH:	
INSPECTOR:					JCS		DATE COMPLETED:		7/31/20		0 Hr. 24 Hr. Date	
DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH FROM TO (ft) (ft)		ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION				PID		
0			0							0		
				1.5		Concrete Slab				0		
3	30	1	1.5			Gray brown coarse to fine SAND, little Silt, trace coarse to fine Gravel				0		
				4	SB-8 (3-4)					0		
	32	2	4							0		
6										0		
				7	SB-8 (6-7)	Orange brown coarse to fine SAND, some coarse to fine Gravel				0		
9						Boring Compleet at 7 Feet BGS (Refusal)						
12												
15												
20												
25												
30												
35												
40												

Nominal I.D. of Hole	in.	The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted. Pp: Pocket Penetrometer; DP: Direct Push
Nominal I.D. of Barrel Sampler	1% in	

Approximate Change in Strata: _____ Inferred Change in Strata: _____

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

					PROJECT NAME: 500 Main St		GEOPROBE NO. SB-9	
					LOCATION: New Rochelle, NY		JOB NO. 10637	
					METHOD: Direct Push		GROUND ELEVATION: NA	
GEOPROBE BY: Aarco (Ron)					DATE STARTED: 8/4/20		GROUNDWATER TABLE DEPTH:	
INSPECTOR: JCS					DATE COMPLETED: 8/4/20		0 Hr.	24 Hr.
DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH FROM TO (ft) (ft)		ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION		PID
0			0	1		Concrete Slab	0	
3	34	1	1		SB-9 (1-2)		0	
						Black brown coarse to fine SAND, little Silt	0	
6	14	2	4	5			0	
						Brown coarse to fine SAND, little Silt, trace coarse to fine Gravel	0	
						Boring Complete at 5 Feet BGS (Refusal)		
9								
12								
15								
20								
25								
30								
35								
40								

Nominal I.D. of Hole	in.	The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted.
Nominal I.D. of Barrel Sampler	1% in	

Pp: Pocket Penetrometer; DP: Direct Push

Approximate Change in Strata: _____ Inferred Change in Strata: _____

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

					PROJECT NAME: 500 Main St		GEOPROBE NO. SB-10	
					LOCATION: New Rochelle, NY		JOB NO. 10637	
					METHOD: Direct Push		GROUND ELEVATION: NA	
GEOPROBE BY: Aarco (Ron)					DATE STARTED: 7/29/20		GROUNDWATER TABLE DEPTH:	
INSPECTOR: JCS					DATE COMPLETED: 7/29/20		0 Hr.	24 Hr.
DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH FROM TO (ft) (ft)		ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION		PID
0			0	0.5		Concrete Slab		0
3	26	1	0.5	3	SB-10 (1-2)	Brown coarse to fine SAND, some coarse to fine Gravel, little Silt		0
						Boring Complete at 2 Feet BGS (Refusal)		0
6								
9								
12								
15								
20								
25								
30								
35								
40								

Nominal I.D. of Hole	in.	The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted.
Nominal I.D. of Barrel Sampler	1% in	

Pp: Pocket Penetrometer; DP: Direct Push

Approximate Change in Strata: _____ Inferred Change in Strata: _____

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

					PROJECT NAME: 500 Main St		GEOPROBE NO. SB-11	
					LOCATION: New Rochelle, NY		JOB NO. 10637	
					METHOD: Direct Push		GROUND ELEVATION: NA	
GEOPROBE BY: Aarco (Ron)					DATE STARTED: 7/31/20		GROUNDWATER TABLE DEPTH:	
INSPECTOR: JCS					DATE COMPLETED: 7/31/20		0 Hr.	24 Hr.
DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH FROM TO (ft) (ft)		ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION		PID
0			0					0
				1.5		Concrete Slab		0
3	30	1	1.5					0
				5	SB-11 (3-4)	Gray brown coarse to fine SAND, little coarse to fine Gravel trace Silt		0
6	32	2	5					0
								0
9	34	3			SB-11 (8-9)			0
				10		Orange brown coarse to fine SAND, some coarse to fine Gravel		0
12						Boring Complete at 10 Feet BGS (Refusal)		
15								
20								
25								
30								
35								
40								

Nominal I.D. of Hole	in.	The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted.
Nominal I.D. of Barrel Sampler	1% in	

Pp: Pocket Penetrometer; DP: Direct Push

Approximate Change in Strata: _____ Inferred Change in Strata: _____

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

SESI CONSULTING ENGINEERS					PROJECT NAME:		500 Main St		GEOPROBE NO.		SB-12			
					LOCATION:		New Rochelle, NY		JOB NO.		10637			
					METHOD:		Direct Push		GROUND ELEVATION:		NA			
GEOPROBE BY:					Aarco (Ron)		DATE STARTED:		7/31/20		GROUNDWATER TABLE DEPTH:			
INSPECTOR:					JCS		DATE COMPLETED:		7/31/20		0 Hr.		24 Hr.	Date
DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH		ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION							PID	
			FROM (ft)	TO (ft)										
0			0			Concrete Slab							0	
				1.5									0	
3	30	1	1.5		SB-12 (1.5-2.5)	Brown coarse to fine SAND, little coarse to fine Gravel							0	
													0	
	12	2		5		Boring Compleet at 5 Feet BGS (Refusal)							0	
6														
9														
12														
15														
20														
25														
30														
35														
40														

Nominal I.D. of Hole	in.
Nominal I.D. of Barrel Sampler	1% in.

The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted.

Pp: Pocket Penetrometer; DP: Direct Push

Approximate Change in Strata: _____ Inferred Change in Strata: _____

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

					PROJECT NAME: 500 Main St		GEOPROBE NO. SB-13	
					LOCATION: New Rochelle, NY		JOB NO. 10637	
					METHOD: Direct Push		GROUND ELEVATION: NA	
GEOPROBE BY: Aarco (Ron)					DATE STARTED: 7/27/20		GROUNDWATER TABLE DEPTH:	
INSPECTOR: JCS					DATE COMPLETED: 8/5/2020		0 Hr.	24 Hr.
							Date	
DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH FROM TO (ft) (ft)		ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION		PID
0			0					0
5								0
	35	1						0
					SB-13 (3-4)			0
								0
10								0
								0
	40	2			SB-13 (7-8)			0
								0
15								0
								0
	42	3						0
					SB-13 (13-14)	FILL: Dark brown coarse to fine SAND, some Silt, little Clay with fragments of brick		0
20			15					0
								0
	48	4			SB-13 (17-18)			0
			20			Light brown coarse to fine SAND, some Silt		0
25						Boring Complete at 20 Feet BGS		
30								
35								
40								

Nominal I.D. of Hole	in.	The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted.
Nominal I.D. of Barrel Sampler	1% in	

Pp: Pocket Penetrometer; DP: Direct Push

Approximate Change in Strata: _____ Inferred Change in Strata: _____

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

					PROJECT NAME:		500 Main St		GEOPROBE NO.		SB-14	
					LOCATION:		New Rochelle, NY		JOB NO.		10637	
					METHOD:		Direct Push		GROUND ELEVATION:		NA	
GEOPROBE BY:					Aarco (Ron)		DATE STARTED:		7/27/20		GROUNDWATER TABLE DEPTH:	
INSPECTOR:					JCS		DATE COMPLETED:		8/5/20		0 Hr. 24 Hr. Date	
DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH FROM TO (ft) (ft)		ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION					PID	
0				0		FILL: Gray brown coarse to fine SAND, little coarse to fine Gravel, trace Silt with fragments of brick ----- Light brown coarse to fine SAND, little Silt Boring Complete at 20 Feet BGS					0	
											0	
	32	1			SB-14 (2-3)						0	
											0	
5											0	
				6	SB-14 (5-6)						0	
			6								0	
	38	2									0	
											0	
10											0	
					SB-14 (11-12)						0	
											0	
	42	3									0	
											0	
15											0	
											0	
					SB-14 (17-18)	0						
	44	4				0						
						0						
20				20		0						
						0						
						0						
25						0						
						0						
						0						
30						0						
						0						
						0						
35						0						
						0						
						0						
40						0						

Nominal I.D. of Hole	in.	The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted.
Nominal I.D. of Barrel Sampler	1 1/2 in.	

Pp: Pocket Penetrometer; DP: Direct Push

Approximate Change in Strata: _____ Inferred Change in Strata: _____

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

					PROJECT NAME:		500 Main St		GEOPROBE NO.		SB-15	
					LOCATION:		New Rochelle, NY		JOB NO.		10637	
					METHOD:		Direct Push		GROUND ELEVATION:		NA	
GEOPROBE BY:					Aarco (Ron)		DATE STARTED:		7/31/20		GROUNDWATER TABLE DEPTH:	
INSPECTOR:					JCS		DATE COMPLETED:		7/31/20		0 Hr. 24 Hr. Date	
DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH FROM TO (ft) (ft)		ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION					PID	
0				0							0	
				1.5		Concrete Slab					0	
3	28	1		1.5							0	
					SB-15 (2.5-3.5)						0	
6	32	2									0	
											0	
9	36	3		8	SB-15 (7-8)	Gray brown coarse to fine SAND, little Silt, trace coarse to fine Gravel					0	
											0	
				10		Orange brown coarse to fine SAND, some coarse to fine Gravel					0	
12						Boring Complete at 10 Feet BGS (Refusal)						
15												
20												
25												
30												
35												
40												

Nominal I.D. of Hole	in.
Nominal I.D. of Barrel Sampler	1% in

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Pp: Pocket Penetrometer; DP: Direct Push

Approximate Change in Strata: _____ Inferred Change in Strata: _____

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

					PROJECT NAME: 500 Main St		GEOPROBE NO. SB-16	
					LOCATION: New Rochelle, NY		JOB NO. 10637	
					METHOD: Direct Push		GROUND ELEVATION: NA	
GEOPROBE BY: Aarco (Ron)					DATE STARTED: 7/31/20		GROUNDWATER TABLE DEPTH:	
INSPECTOR: JCS					DATE COMPLETED: 7/31/20		0 Hr.	24 Hr.
							Date	
DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH FROM TO (ft) (ft)		ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION		PID
0			0					0
3	30	1	1.5	1.5	SB-16 (2-3)	Concrete Slab		0
								0
6	32	2	5	5		Gray brown coarse to fine SAND, trace Silt		0
								0
9	34	3			SB-16 (5.5-6.5)			0
								0
12			10	10		Orange brown coarse to fine SAND, some coarse to fine Gravel		0
								0
15						Boring Complete at 10 Feet BGS (Refusal)		
20								
25								
30								
35								
40								

Nominal I.D. of Hole	in.	The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted.
Nominal I.D. of Barrel Sampler	1% in	

Pp: Pocket Penetrometer; DP: Direct Push

Approximate Change in Strata: _____ Inferred Change in Strata: _____

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

					PROJECT NAME:		500 Main St		GEOPROBE NO.		SB-17	
					LOCATION:		New Rochelle, NY		JOB NO.		10637	
					METHOD:		Direct Push		GROUND ELEVATION:		NA	
GEOPROBE BY:					Aarco (Ron)		DATE STARTED:		8/4/20		GROUNDWATER TABLE DEPTH:	
INSPECTOR:					JCS		DATE COMPLETED:		8/4/20		0 Hr. 24 Hr. Date	
DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH FROM TO (ft) (ft)		ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION				PID		
0				0		Concrete Slab				0		
3	30	1	1	1		Gray brown coarse to fine SAND, little Silt, trace coarse to fine Gravel				0		
6	34	2	4	4	SB-17 (4-5)					0		
9	36	3		9	SB-17 (7-8)	Brown coarse to fine SAND, some coarse to fine Gravel, Wet				0		
12						Boring Complete at 9 Feet BGS (Refusal)						
15												
20												
25												
30												
35												
40												

Nominal I.D. of Hole	in.	The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted.
Nominal I.D. of Barrel Sampler	1% in	

Pp: Pocket Penetrometer; DP: Direct Push

Approximate Change in Strata: _____ Inferred Change in Strata: _____

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

					PROJECT NAME:		500 Main St		GEOPROBE NO.		SB-18	
					LOCATION:		New Rochelle, NY		JOB NO.		10637	
					METHOD:		Direct Push		GROUND ELEVATION:		NA	
GEOPROBE BY:					Aarco (Ron)		DATE STARTED:		8/4/20		GROUNDWATER TABLE DEPTH:	
INSPECTOR:					JCS		DATE COMPLETED:		8/4/20		0 Hr. 24 Hr. Date	
DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH FROM TO (ft) (ft)		ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION					PID	
0			0			Concrete Slab					0	
3	33	1	1	1	SB-18 (2-3)	Brown coarse to fine SAND, little Silt					0	
				4							0	
6	36	2	4								0	
						Brown coarse to fine SAND, some coarse to fine Gravel, Wet					0	
9	36	3									0	
				9	SB-18 (8-9)						0	
12						Boring Complete at 9 Feet BGS (Refusal)						
15												
20												
25												
30												
35												
40												

Nominal I.D. of Hole	in.
Nominal I.D. of Barrel Sampler	1% in

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Pp: Pocket Penetrometer; DP: Direct Push

Approximate Change in Strata: _____ Inferred Change in Strata: _____

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

					PROJECT NAME:		500 Main St		GEOPROBE NO.		SB-19	
					LOCATION:		New Rochelle, NY		JOB NO.		10637	
					METHOD:		Direct Push		GROUND ELEVATION:		NA	
GEOPROBE BY:					Aarco (Ron)		DATE STARTED:		7/30/20		GROUNDWATER TABLE DEPTH:	
INSPECTOR:					JCS		DATE COMPLETED:		7/30/20		0 Hr. 24 Hr. Date	
DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH		ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION	PID					
			FROM (ft)	TO (ft)								
0			0									
3				1.5		Concrete Slab	0					
			1.5				0					
6	35	1					0					
				4	SB-19 (4-5)	Light brown coarse to fine SAND, little Silt, trace Clay	0					
9			4				0					
	33	2					0					
12				8	SB-19 (7-8)	Brown coarse to fine SAND, little Silt, trace coarse to fine Gravel	0					
			8				0					
15	30	3		10		Light brown coarse to fine SAND, little coarse to fine Gravel with weathered rock.	0					
							0					
18						Boring Complete at 10 Feet BGS (Refusal)						
21												
24												
27												
30												
33												
36												
39												
42												
45												
48												
51												
54												
57												
60												

Nominal I.D. of Hole	in.	The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted.
Nominal I.D. of Barrel Sampler	1% in	

Pp: Pocket Penetrometer; DP: Direct Push

Approximate Change in Strata: _____ Inferred Change in Strata: _____

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

					PROJECT NAME:		500 Main St		GEOPROBE NO.		SB-20	
					LOCATION:		New Rochelle, NY		JOB NO.		10637	
					METHOD:		Direct Push		GROUND ELEVATION:		NA	
GEOPROBE BY:					Aarco (Ron)		DATE STARTED:		7/31/20		GROUNDWATER TABLE DEPTH:	
INSPECTOR:					JCS		DATE COMPLETED:		7/31/20		0 Hr. 24 Hr. Date	
DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH FROM TO (ft) (ft)		ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION					PID	
0			0								0	
				1.5		Concrete Slab					0	
3			1.5								0	
	30	1									0	
				4	SB-20 (3.5-4.5)	Gray brown coarse to fine SAND, little Silt					0	
6			4								0	
	34	2			SB-20 (6-7)						0	
				8		Light brown coarse to fine SAND, little Silt, trace Clay					0	
9			8			Orange brown coarse to fine SAND, some Silt, little coarse to fine Gravel					0	
	36	3		10							0	
						Boring Complete at 10 Feet BGS (Refusal)						
12												
15												
20												
25												
30												
35												
40												

Nominal I.D. of Hole	in.	The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted.
Nominal I.D. of Barrel Sampler	1% in	

Pp: Pocket Penetrometer; DP: Direct Push

Approximate Change in Strata: _____ Inferred Change in Strata: _____

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

					PROJECT NAME: 500 Main St		GEOPROBE NO. SB-21	
					LOCATION: New Rochelle, NY		JOB NO. 10637	
					METHOD: Direct Push		GROUND ELEVATION: NA	
GEOPROBE BY: Aarco (Ron)					DATE STARTED: 7/27/20		GROUNDWATER TABLE DEPTH:	
INSPECTOR: JCS					DATE COMPLETED: 8/5/20		0 Hr.	24 Hr.
							Date	
DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH FROM TO (ft) (ft)		ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION		PID
0			0					0
				2	SB-21 (1-2)	Dark brown coarse to fine SAND, little Silt		0
	38	1	2					0
								0
5								0
					SB-21 (5-6)			0
								0
	40	2						0
								0
10								0
								0
								0
	45	3			SB-21 (12-13)			0
								0
15								0
					SB-21 (15-16)			0
								0
	42	4						0
								0
20				20		Light brown coarse to fine SAND, some Silt, little Clay		0
						Boring Complete at 20 Feet BGS		
25								
30								
35								
40								

Nominal I.D. of Hole	in.	The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted.
Nominal I.D. of Barrel Sampler	1% in	

Pp: Pocket Penetrometer; DP: Direct Push

Approximate Change in Strata: _____ Inferred Change in Strata: _____

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

					PROJECT NAME: 500 Main St		GEOPROBE NO. SB-22	
					LOCATION: New Rochelle, NY		JOB NO. 10637	
					METHOD: Direct Push		GROUND ELEVATION: NA	
GEOPROBE BY: Aarco (Ron)					DATE STARTED: 7/30/20		GROUNDWATER TABLE DEPTH:	
INSPECTOR: JCS					DATE COMPLETED: 7/30/20		0 Hr.	24 Hr.
							Date	
DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH FROM TO (ft) (ft)		ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION		PID
0			0					0
				1.5		Concrete Slab		0
3			1.5			-----		0
	35	1			SB-22 (3.5-4.5)			0
				4		Gray brown coarse to fine SAND, some Silt with weathered rock		0
6						Boring Completed at 5 Feet BGS (Refusal)		
9								
12								
15								
20								
25								
30								
35								
40								

Nominal I.D. of Hole	in.	The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted.
Nominal I.D. of Barrel Sampler	1% in	

Pp: Pocket Penetrometer; DP: Direct Push

Approximate Change in Strata: _____ Inferred Change in Strata: _____

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

					PROJECT NAME:		500 Main St		GEOPROBE NO.		SB-23	
					LOCATION:		New Rochelle, NY		JOB NO.		10637	
					METHOD:		Direct Push		GROUND ELEVATION:		NA	
GEOPROBE BY:					Aarco (Ron)		DATE STARTED:		7/30/20		GROUNDWATER TABLE DEPTH:	
INSPECTOR:					JCS		DATE COMPLETED:		7/30/20		0 Hr. 24 Hr. Date	
DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH FROM TO (ft) (ft)		ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION					PID	
0			0								0	
				1.5		Concrete Slab					0	
3	30	1	1.5		SB-23 (2-3)	-----					0	
				4							0	
			4								0	
6	32	2			SB-23 (5-6)	Light brown coarse to fine SAND, little Silt, trace coarse to firm					0	
				7		Gravel					0	
			7			-----					0	
9	34	3									0	
				10		Light brown coarse to fine SAND, little coarse to fine Gravel, Wet					0	
12						Boring Complete at 10 Feet BGS (Refusal)						
15												
20												
25												
30												
35												
40												

Nominal I.D. of Hole	in.	The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted.
Nominal I.D. of Barrel Sampler	1% in	

Pp: Pocket Penetrometer; DP: Direct Push

Approximate Change in Strata: _____ Inferred Change in Strata: _____

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

					PROJECT NAME:		500 Main St		GEOPROBE NO.		SB-24	
					LOCATION:		New Rochelle, NY		JOB NO.		10637	
					METHOD:		Direct Push		GROUND ELEVATION:		NA	
GEOPROBE BY:					Aarco (Ron)		DATE STARTED:		7/30/20		GROUNDWATER TABLE DEPTH:	
INSPECTOR:					JCS		DATE COMPLETED:		7/30/20		0 Hr. 24 Hr. Date	
DEPTH (ft)	RECOVERY (in)	SAMPLE TUBE No.	DEPTH FROM TO (ft) (ft)		ENVIRONMENTAL SOIL SAMPLE NAME	SOIL DESCRIPTION AND STRATIFICATION					PID	
0			0								0	
				1.5		Concrete Slab					0	
3	30	1	1.5		SB-24 (2-3)	Light brown coarse to fine SAND, little Silt, trace coarse to fine Gravel, wood seen at 2.5					0	
				4							0	
6	32	2				Orange brown coarse to fine SAND, little Clay, trace coarse to fine Gravel					0	
				7							0	
9	34	3			SB-24 (8-9)						0	
				10		Orange brown coarse to fine Sand and Silt, wet					0	
12						Boring Complete at 10 Feet BGS (Refusal)						
15												
20												
25												
30												
35												
40												

Nominal I.D. of Hole	in.	The subsurface information shown hereon was obtained for the design and estimating purposes for our client. It is made available to authorized users only that they may have access to the same information available to our client. It is presented in good faith, but it is not intended as a substitute for investigations, interpretations or judgment of such authorized users. Information on the logs should not be relied upon without the geotechnical engineers recommendations contained in the report from which these logs were extracted.
Nominal I.D. of Barrel Sampler	1% in	

Pp: Pocket Penetrometer; DP: Direct Push

Approximate Change in Strata: _____ Inferred Change in Strata: _____

Soil descriptions represent a field identification after D. M. Burmister unless otherwise noted.

APPENDIX D
WASTE CHARACTERIZATION DATA
(ELECTRONIC)

Client ID		SB-14 COMP			SB-21 COMP		
Lab Sample ID		460-215256-1			460-215256-2		
Sampling Date		07/27/2020 13:10:00			07/27/2020 12:45:00		
Matrix		Soil			Soil		
Dilution Factor		1			1		
Unit		mg/kg			mg/kg		
VOA-8260C-SOIL	CAS#	Result	Q	MDL	Result	Q	MDL
SOIL BY 8260C							
1,1,1-Trichloroethane	71-55-6	0.00027	U	0.00027	0.00028	U	0.00028
1,1,2,2-Tetrachloroethane	79-34-5	0.00024	U	0.00024	0.00026	U	0.00026
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	0.00034	U	0.00034	0.00036	U	0.00036
1,1,2-Trichloroethane	79-00-5	0.00020	U	0.00020	0.00021	U	0.00021
1,1-Dichloroethane	75-34-3	0.00023	U	0.00023	0.00025	U	0.00025
1,1-Dichloroethene	75-35-4	0.00026	U	0.00026	0.00027	U	0.00027
1,2,3-Trichlorobenzene	87-61-6	0.00021	U	0.00021	0.00022	U	0.00022
1,2,4-Trichlorobenzene	120-82-1	0.00041	U	0.00041	0.00043	U	0.00043
1,2-Dibromo-3-Chloropropane	96-12-8	0.00052	U	0.00052	0.00055	U	0.00055
1,2-Dichlorobenzene	95-50-1	0.00016	U	0.00016	0.00017	U	0.00017
1,2-Dichloroethane	107-06-2	0.00034	U	0.00034	0.00035	U	0.00035
1,2-Dichloropropane	78-87-5	0.00048	U	0.00048	0.00050	U	0.00050
1,3-Dichlorobenzene	541-73-1	0.00018	U	0.00018	0.00019	U	0.00019
1,4-Dichlorobenzene	106-46-7	0.00026	U	0.00026	0.00027	U	0.00027
1,4-Dioxane	123-91-1	0.010	U	0.010	0.011	U	0.011
2-Butanone (MEK)	78-93-3	0.0031	U	0.0031	0.0032	U	0.0032
2-Hexanone	591-78-6	0.0020	U	0.0020	0.0020	U	0.0020
4-Methyl-2-pentanone (MIBK)	108-10-1	0.0018	U	0.0018	0.0019	U	0.0019
Acetone	67-64-1	0.0065	U	0.0065	0.0068	U	0.0068
Benzene	71-43-2	0.00029	U	0.00029	0.00031	U	0.00031
Bromoform	75-25-2	0.00048	U	0.00048	0.00051	U	0.00051
Bromomethane	74-83-9	0.00054	U	0.00054	0.00056	U	0.00056
Carbon disulfide	75-15-0	0.00030	U	0.00030	0.00032	U	0.00032
Carbon tetrachloride	56-23-5	0.00044	U	0.00044	0.00046	U	0.00046
Chlorobenzene	108-90-7	0.00020	U	0.00020	0.00021	U	0.00021
Chlorobromomethane	74-97-5	0.00032	U	0.00032	0.00033	U	0.00033
Chlorodibromomethane	124-48-1	0.00022	U	0.00022	0.00023	U	0.00023
Chloroethane	75-00-3	0.00060	U	0.00060	0.00062	U	0.00062
Chloroform	67-66-3	0.00036	U	0.00036	0.00038	U	0.00038
Chloromethane	74-87-3	0.00050	U	0.00050	0.00052	U	0.00052
cis-1,2-Dichloroethene	156-59-2	0.00017	U	0.00017	0.00018	U	0.00018
cis-1,3-Dichloropropene	10061-01-5	0.00031	U	0.00031	0.00033	U	0.00033
Cyclohexane	110-82-7	0.00025	U	0.00025	0.00026	U	0.00026
Dichlorobromomethane	75-27-4	0.00029	U	0.00029	0.00031	U	0.00031
Dichlorodifluoromethane	75-71-8	0.00039	U	0.00039	0.00040	U	0.00040
Ethylbenzene	100-41-4	0.00023	U	0.00023	0.00024	U	0.00024
Ethylene Dibromide	106-93-4	0.00021	U	0.00021	0.00021	U	0.00021
Isopropylbenzene	98-82-8	0.00014	U	0.00014	0.00015	U	0.00015
Methyl acetate	79-20-9	0.0049	U	0.0049	0.0051	U	0.0051
Methyl tert-butyl ether	1634-04-4	0.00014	U	0.00014	0.00015	U	0.00015
Methylcyclohexane	108-87-2	0.00057	U	0.00057	0.00059	U	0.00059
Methylene Chloride	75-09-2	0.0042	U	0.00053	0.0052	U	0.00055
m-Xylene & p-Xylene	179601-23-1	0.00020	U	0.00020	0.00021	U	0.00021
o-Xylene	95-47-6	0.00022	U	0.00022	0.00023	U	0.00023
Styrene	100-42-5	0.00032	U	0.00032	0.00033	U	0.00033
Tetrachloroethene	127-18-4	0.00016	U	0.00016	0.00017	U	0.00017
Toluene	108-88-3	0.00027	U	0.00027	0.00028	U	0.00028
trans-1,2-Dichloroethene	156-60-5	0.00028	U	0.00028	0.00029	U	0.00029
trans-1,3-Dichloropropene	10061-02-6	0.00030	U	0.00030	0.00032	U	0.00032

Waste Classification Data
500 Main Street, New Rochelle, NY
Volatile Organics in Soil

Client ID		SB-14 COMP			SB-21 COMP		
Lab Sample ID		460-215256-1			460-215256-2		
Sampling Date		07/27/2020 13:10:00			07/27/2020 12:45:00		
Matrix		Soil			Soil		
Dilution Factor		1			1		
Unit		mg/kg			mg/kg		
Trichloroethene	79-01-6	0.00016	U	0.00016	0.00017	U	0.00017
Trichlorofluoromethane	75-69-4	0.00046	U	0.00046	0.00048	U	0.00048
Vinyl chloride	75-01-4	0.00062	U	0.00062	0.00065	U	0.00065

U : Indicates the analyte was analyzed for but not detected.

Client ID		SB-14 COMP			SB-21 COMP		
Lab Sample ID		460-215256-1			460-215256-2		
Sampling Date		07/27/2020 13:10:00			07/27/2020 12:45:00		
Matrix		Soil			Soil		
Dilution Factor		5			1		
Unit		mg/kg			mg/kg		
SVOA-8270D-SOIL	CAS#	Result	Q	MDL	Result	Q	MDL
SOIL BY 8270D							
1,1'-Biphenyl	92-52-4	0.13	J	0.024	0.0049	U	0.0049
1,2,4,5-Tetrachlorobenzene	95-94-3	0.057	U	0.057	0.012	U	0.012
2,2'-oxybis[1-chloropropane]	108-60-1	0.033	U	0.033	0.0067	U	0.0067
2,3,4,6-Tetrachlorophenol	58-90-2	0.12	U	0.12	0.025	U	0.025
2,4,5-Trichlorophenol	95-95-4	0.19	U	0.19	0.038	U	0.038
2,4,6-Trichlorophenol	88-06-2	0.24	U	0.24	0.047	U	0.047
2,4-Dichlorophenol	120-83-2	0.12	U	0.12	0.024	U	0.024
2,4-Dimethylphenol	105-67-9	0.081	U	0.081	0.016	U	0.016
2,4-Dinitrophenol	51-28-5	0.90	U	0.90	0.18	U	0.18
2,4-Dinitrotoluene	121-14-2	0.20	U	0.20	0.040	U	0.040
2,6-Dinitrotoluene	606-20-2	0.13	U	0.13	0.027	U	0.027
2-Chloronaphthalene	91-58-7	0.085	U	0.085	0.017	U	0.017
2-Chlorophenol	95-57-8	0.066	U	0.066	0.013	U	0.013
2-Methylnaphthalene	91-57-6	0.42	J	0.051	0.010	U	0.010
2-Methylphenol	95-48-7	0.069	U	0.069	0.014	U	0.014
2-Nitroaniline	88-74-4	0.069	U	0.069	0.014	U	0.014
2-Nitrophenol	88-75-5	0.18	U	0.18	0.037	U	0.037
3,3'-Dichlorobenzidine	91-94-1	0.28	U	0.28	0.056	U	0.056
3-Nitroaniline	99-09-2	0.21	U	0.21	0.042	U	0.042
4,6-Dinitro-2-methylphenol	534-52-1	0.30	U	0.30	0.060	U	0.060
4-Bromophenyl phenyl ether	101-55-3	0.073	U	0.073	0.015	U	0.015
4-Chloro-3-methylphenol	59-50-7	0.10	U	0.10	0.021	U	0.021
4-Chloroaniline	106-47-8	0.13	U	0.13	0.026	U	0.026
4-Chlorophenyl phenyl ether	7005-72-3	0.065	U	0.065	0.013	U	0.013
4-Methylphenol	106-44-5	0.12	U	0.12	0.023	U	0.023
4-Nitroaniline	100-01-6	0.21	U	0.21	0.042	U	0.042
4-Nitrophenol	100-02-7	0.30	U	0.30	0.060	U	0.060
Acenaphthene	83-32-9	1.3	J	0.13	0.027	U	0.027
Acenaphthylene	208-96-8	0.12	J	0.019	0.049	J	0.0038
Acetophenone	98-86-2	0.090	U	0.090	0.018	U	0.018
Anthracene	120-12-7	6.9		0.056	0.053	J	0.011
Atrazine	1912-24-9	0.046	U	0.046	0.0093	U	0.0093
Benzaldehyde	100-52-7	0.080	U	0.080	0.016	U	0.016
Benzo[a]anthracene	56-55-3	6.4		0.064	0.39		0.013
Benzo[a]pyrene	50-32-8	5.8		0.049	0.52		0.0099
Benzo[b]fluoranthene	205-99-2	6.9		0.048	0.67		0.0096
Benzo[g,h,i]perylene	191-24-2	2.4		0.054	0.37		0.011
Benzo[k]fluoranthene	207-08-9	2.7		0.036	0.29		0.0073
Bis(2-chloroethoxy)methane	111-91-1	0.14	U	0.14	0.029	U	0.029
Bis(2-chloroethyl)ether	111-44-4	0.064	U	0.064	0.013	U	0.013
Bis(2-ethylhexyl) phthalate	117-81-7	0.097	U	0.097	0.020	U	0.020
Butyl benzyl phthalate	85-68-7	0.086	U	0.086	0.017	U	0.017
Caprolactam	105-60-2	0.29	U	0.29	0.058	U	0.058
Carbazole	86-74-8	1.6	J	0.070	0.014	U	0.014
Chrysene	218-01-9	5.5		0.031	0.44		0.0063
Dibenz(a,h)anthracene	53-70-3	0.86		0.080	0.099		0.016
Dibenzofuran	132-64-9	1.2	J	0.026	0.0052	U	0.0052
Diethyl phthalate	84-66-2	0.027	U	0.027	0.0054	U	0.0054
Dimethyl phthalate	131-11-3	0.42	U	0.42	0.084	U	0.084

Waste Classification Data
500 Main Street, New Rochelle, NY
Semi-Volatile Organics in Soil

Client ID		SB-14 COMP		SB-21 COMP	
Lab Sample ID		460-215256-1		460-215256-2	
Sampling Date		07/27/2020 13:10:00		07/27/2020 12:45:00	
Matrix		Soil		Soil	
Dilution Factor		5		1	
Unit		mg/kg		mg/kg	
Di-n-butyl phthalate	84-74-2	0.32 U	0.32	0.065 U	0.065
Di-n-octyl phthalate	117-84-0	0.098 U	0.098	0.020 U	0.020
Fluoranthene	206-44-0	13	0.064	0.59	0.013
Fluorene	86-73-7	2.5	0.025	0.0050 U	0.0050
Hexachlorobenzene	118-74-1	0.087 U	0.087	0.018 U	0.018
Hexachlorobutadiene	87-68-3	0.039 U	0.039	0.0079 U	0.0079
Hexachlorocyclopentadiene	77-47-4	0.16 U	0.16	0.032 U	0.032
Hexachloroethane	67-72-1	0.063 U	0.063	0.013 U	0.013
Indeno[1,2,3-cd]pyrene	193-39-5	3.3	0.072	0.41	0.014
Isophorone	78-59-1	0.53 U	0.53	0.11 U	0.11
Naphthalene	91-20-3	0.53 J	0.032	0.012 J	0.0064
Nitrobenzene	98-95-3	0.044 U	0.044	0.0089 U	0.0089
N-Nitrosodi-n-propylamine	621-64-7	0.13 U	0.13	0.027 U	0.027
N-Nitrosodiphenylamine	86-30-6	0.035 U	0.035	0.0071 U	0.0071
Pentachlorophenol	87-86-5	0.38 U	0.38	0.076 U	0.076
Phenanthrene	85-01-8	12	0.032	0.20 J	0.0065
Phenol	108-95-2	0.068 U	0.068	0.014 U	0.014
Pyrene	129-00-0	10	0.046	0.54	0.0092

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

U : Indicates the analyte was analyzed for but not detected.

Client ID	SB-14 COMP			SB-21 COMP		
Lab Sample ID	460-215256-1			460-215256-2		
Sampling Date	07/27/2020 13:10:00			07/27/2020 12:45:00		
Matrix	Soil			Soil		
Dilution Factor	5			1		
Unit	ug/kg			ug/kg		
SVOA-8270D-SOIL-TIC	Result	Q	RT mm:ss	Result	Q	RT mm:ss
SOIL TICS BY 8270D						
Aldol condensation product	NR			720	A J	02:11
Aldol condensation product	1700	A J	02:57	NR		
4H-Cyclopenta[def]phenanthrene	3400	J N	09:21	NR		
Bicyclo[10.8.0]heicosane, (E)-	NR			450	J N	09:46
Phenanthrene, 2,5-dimethyl-	1600	J N	09:47	NR		
Benzo[e]pyrene	NR			680	J N	10:00
Fluoranthene, 2-methyl-	2600	J N	10:32	NR		
Cyclopenta(cd)pyrene, 3,4-dihydro-	2200	J N	11:10	NR		
Unknown	2700	J	11:33	NR		
Chrysene, 6-methyl-	2000	J N	11:56	NR		
Unknown	2400	J	12:07	NR		
Unknown	1900	J	13:37	NR		
Unknown	1500	J	14:41	NR		
1,2,7,8-Dibenzophenanthrene	2800	J N	15:15	NR		
Dibenzof[def,mno]chrysene	2000	J N	15:41	NR		

NR: Not Analyzed

RT mm:ss Retention Time in mm:ss format

A : The tentatively identified compound is a suspected aldol-condensation product.

J : Indicates an Estimated Value for TICs

N : This flag indicates the presumptive evidence of a compound.

Waste Classification Data
500 Main Street, New Rochelle, NY
Pesticides in Soil

Client ID		SB-14 COMP			SB-21 COMP		
Lab Sample ID		460-215256-1			460-215256-2		
Sampling Date		07/27/2020 13:10:00			07/27/2020 12:45:00		
Matrix		Soil			Soil		
Dilution Factor		100			1		
Unit		mg/kg			mg/kg		
GCSVOA-8081B-SOIL	CAS#	Result	Q	MDL	Result	Q	MDL
SOIL BY 8081B							
4,4'-DDD	72-54-8	0.81		0.13	0.0013	U	0.0013
4,4'-DDE	72-55-9	0.088	U	0.088	0.00088	U	0.00088
4,4'-DDT	50-29-3	9.8		0.14	0.0014	U *	0.0014
Aldrin	309-00-2	0.11	U	0.11	0.0011	U	0.0011
alpha-BHC	319-84-6	0.076	U	0.076	0.00076	U	0.00076
beta-BHC	319-85-7	0.083	U	0.083	0.00084	U	0.00084
Chlordane	12789-03-6	1.8	U	1.8	0.018	U	0.018
Chlordane (n.o.s.)	57-74-9	1.8	U	1.8	0.018	U	0.018
cis-Chlordane	5103-71-9	0.12	U	0.12	0.0012	U	0.0012
delta-BHC	319-86-8	0.046	U	0.046	0.00046	U	0.00046
Dieldrin	60-57-1	0.097	U	0.097	0.00097	U *	0.00097
Endosulfan I	959-98-8	0.11	U	0.11	0.0011	U	0.0011
Endosulfan II	33213-65-9	0.19	U	0.19	0.0019	U *	0.0019
Endosulfan sulfate	1031-07-8	0.094	U	0.094	0.00094	U	0.00094
Endosulfan, Total	115-29-7	0.11	U	0.11	0.0011	U	0.0011
Endrin	72-20-8	0.11	U	0.11	0.0011	U *	0.0011
Endrin aldehyde	7421-93-4	0.18	U	0.18	0.0018	U	0.0018
Endrin ketone	53494-70-5	0.14	U	0.14	0.0015	U	0.0015
gamma-BHC (Lindane)	58-89-9	0.069	U	0.069	0.00069	U	0.00069
Heptachlor	76-44-8	0.088	U	0.088	0.00088	U *	0.00088
Heptachlor epoxide	1024-57-3	0.11	U	0.11	0.0011	U	0.0011
Methoxychlor	72-43-5	0.17	U	0.17	0.0017	U	0.0017
Toxaphene	8001-35-2	2.7	U	2.7	0.027	U	0.027
trans-Chlordane	5103-74-2	0.13	U	0.13	0.0013	U	0.0013

* : LCS or LCSD is outside acceptance limits.
U : Indicates the analyte was analyzed for but not detected.

Waste Classification Data
500 Main Street, New Rochelle, NY
PCBs in Soil

Client ID		SB-14 COMP			SB-21 COMP		
Lab Sample ID		460-215256-1			460-215256-2		
Sampling Date		07/27/2020 13:10:00			07/27/2020 12:45:00		
Matrix		Soil			Soil		
Dilution Factor		1			1		
Unit		mg/kg			mg/kg		
GCSVOA-8082A-SOIL	CAS#	Result	Q	MDL	Result	Q	MDL
SOIL BY 8082A							
Aroclor 1016	12674-11-2	0.0099	U	0.0099	0.010	U	0.010
Aroclor 1221	11104-28-2	0.0099	U	0.0099	0.010	U	0.010
Aroclor 1232	11141-16-5	0.0099	U	0.0099	0.010	U	0.010
Aroclor 1242	53469-21-9	0.0099	U	0.0099	0.010	U	0.010
Aroclor 1248	12672-29-6	0.0099	U	0.0099	0.010	U	0.010
Aroclor 1254	11097-69-1	0.010	U	0.010	0.010	U	0.010
Aroclor 1260	11096-82-5	0.010	U	0.010	0.010	U	0.010
Aroclor 1262	37324-23-5	0.010	U	0.010	0.010	U	0.010
Aroclor 1268	11100-14-4	0.010	U	0.010	0.010	U	0.010
Polychlorinated biphenyls, Total	1336-36-3	0.010	U	0.010	0.010	U	0.010

U : Indicates the analyte was analyzed for but not detected.

Waste Classification Data
500 Main Street, New Rochelle, NY
Extractable Petroleum Hydrocarbons in Soil

Client ID		SB-14 COMP		SB-21 COMP			
Lab Sample ID		460-215256-1		460-215256-2			
Sampling Date		07/27/2020 13:10:00		07/27/2020 12:45:00			
Matrix		Soil		Soil			
Dilution Factor		10		1			
Unit		mg/kg		mg/kg			
GCSVOA-NJDEP EPH-SOIL	CAS#	Result	Q	MDL	Result	Q	MDL
SOIL BY NJDEP EPH							
Total EPH (C9-C40)	STL00695	1000		22	84		2.2

Waste Classification Data
500 Main Street, New Rochelle, NY
Metals in Soil

Client ID		SB-14 COMP			SB-21 COMP		
Lab Sample ID		460-215256-1			460-215256-2		
Sampling Date		07/27/2020 13:10:00			07/27/2020 12:45:00		
Matrix		Soil			Soil		
Unit		mg/kg			mg/kg		
METALS-SOIL	CAS#	Result	Q	MDL	Result	Q	MDL
SOIL BY 6010D							
Aluminum	7429-90-5	10100		4.8	11500		5.1
Antimony	7440-36-0	0.98	U	0.98	1.0	U	1.0
Arsenic	7440-38-2	2.6		0.52	4.0		0.55
Barium	7440-39-3	69.0		3.3	88.6		3.5
Beryllium	7440-41-7	0.35		0.054	0.48		0.058
Cadmium	7440-43-9	0.075	J	0.059	0.12	J	0.062
Calcium	7440-70-2	25400		62.8	1610		66.6
Chromium	7440-47-3	22.8		1.2	23.1		1.3
Cobalt	7440-48-4	7.8	J	0.47	9.2		0.50
Copper	7440-50-8	38.8		1.1	28.4		1.1
Iron	7439-89-6	16100		17.5	16400		18.6
Lead	7439-92-1	31.8		0.28	155		0.29
Magnesium	7439-95-4	13300		57.5	2880		61.0
Manganese	7439-96-5	271		0.19	537		0.20
Nickel	7440-02-0	20.3		0.45	17.2		0.47
Potassium	7440-09-7	1930		52.2	1590		55.4
Selenium	7782-49-2	0.58	U	0.58	0.61	U	0.61
Silver	7440-22-4	0.95	U	0.95	1.0	U	1.0
Sodium	7440-23-5	397	J	73.9	131	J	78.4
Thallium	7440-28-0	0.53	U	0.53	0.56	U	0.56
Vanadium	7440-62-2	40.3		0.79	26.5		0.84
Zinc	7440-66-6	51.9		0.93	96.1		0.98
SOIL BY 7471B							
Mercury	7439-97-6	0.051		0.0045	0.28		0.0041

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

U : Indicates the analyte was analyzed for but not detected.

Waste Classification Data
500 Main Street, New Rochelle, NY
Cyanide in Soil

Client ID		SB-14 COMP			SB-21 COMP		
Lab Sample ID		460-215256-1			460-215256-2		
Sampling Date		07/27/2020 13:10:00			07/27/2020 12:45:00		
Matrix		Soil			Soil		
WETCHEM-SOIL	CAS#	Result	Q	MDL	Result	Q	MDL
SOIL BY 9012B							
Cyanide, Total (mg/kg)	57-12-5	0.11	J	0.11	0.14	J F1	0.14

F1 : MS and/or MSD recovery exceeds control limits.

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

U : Indicates the analyte was analyzed for but not detected.

Waste Classification Data
500 Main Street, New Rochelle, NY
Volatile Organics in Soil

Client ID	SB-19 COMP			SB-19 COMP			SB-23 COMP			SB-23 COMP			SB-24 COMP			SB-24 COMP		
Lab Sample ID	460-215688-1			460-215688-1			460-215688-2			460-215688-2			460-215688-3			460-215688-3		
Sampling Date	07/30/2020 13:30:00			07/30/2020 13:30:00			07/30/2020 13:50:00			07/30/2020 13:50:00			07/30/2020 12:40:00			07/30/2020 12:40:00		
Matrix	Soil			Soil			Soil			Soil			Soil			Soil		
Dilution Factor	1			1			1			1			1			1		
Unit	mg/kg			mg/kg			mg/kg			mg/kg			mg/kg			mg/kg		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 8270D																		
1,1'-Biphenyl	0.0050	U	0.0050	NR			0.0052	U	0.0052	NR			0.0051	U	0.0051	NR		
1,2,4,5-Tetrachlorobenzene	0.012	U	0.012	NR			0.012	U	0.012	NR			0.012	U	0.012	NR		
2,2'-oxybis[1-chloropropane]	0.0068	U	0.0068	NR			0.0071	U	0.0071	NR			0.0070	U	0.0070	NR		
2,3,4,6-Tetrachlorophenol	0.026	U	0.026	NR			0.027	U	0.027	NR			0.026	U	0.026	NR		
2,4,5-Trichlorophenol	0.039	U	0.039	NR			0.040	U	0.040	NR			0.039	U	0.039	NR		
2,4,6-Trichlorophenol	0.049	U	0.049	NR			0.051	U	0.051	NR			0.049	U	0.049	NR		
2,4-Dichlorophenol	0.024	U	0.024	NR			0.025	U	0.025	NR			0.025	U	0.025	NR		
2,4-Dimethylphenol	0.017	U	0.017	NR			0.017	U	0.017	NR			0.017	U	0.017	NR		
2,4-Dinitrophenol	0.19	U	0.19	NR			0.19	U	0.19	NR			0.19	U	0.19	NR		
2,4-Dinitrotoluene	0.041	U	0.041	NR			0.042	U	0.042	NR			0.041	U	0.041	NR		
2,6-Dinitrotoluene	0.027	U	0.027	NR			0.028	U	0.028	NR			0.028	U	0.028	NR		
2-Chloronaphthalene	0.017	U	0.017	NR			0.018	U	0.018	NR			0.018	U	0.018	NR		
2-Chlorophenol	0.013	U	0.013	NR			0.014	U	0.014	NR			0.014	U	0.014	NR		
2-Methylnaphthalene	0.011	U	0.011	NR			0.011	U	0.011	NR			0.011	U	0.011	NR		
2-Methylphenol	0.014	U	0.014	NR			0.015	U	0.015	NR			0.014	U	0.014	NR		
2-Nitroaniline	0.014	U	0.014	NR			0.015	U	0.015	NR			0.014	U	0.014	NR		
2-Nitrophenol	0.038	U	0.038	NR			0.039	U	0.039	NR			0.039	U	0.039	NR		
3,3'-Dichlorobenzidine	0.057	U	0.057	NR			0.059	U	0.059	NR			0.058	U	0.058	NR		
3-Nitroaniline	0.043	U	0.043	NR			0.044	U	0.044	NR			0.043	U	0.043	NR		
4,6-Dinitro-2-methylphenol	0.061	U	0.061	NR			0.064	U	0.064	NR			0.062	U	0.062	NR		
4-Bromophenyl phenyl ether	0.015	U	0.015	NR			0.016	U	0.016	NR			0.015	U	0.015	NR		
4-Chloro-3-methylphenol	0.021	U	0.021	NR			0.022	U	0.022	NR			0.022	U	0.022	NR		
4-Chloroaniline	0.026	U	0.026	NR			0.028	U	0.028	NR			0.027	U	0.027	NR		
4-Chlorophenyl phenyl ether	0.013	U	0.013	NR			0.014	U	0.014	NR			0.014	U	0.014	NR		
4-Methylphenol	0.024	U	0.024	NR			0.029	J	0.025	NR			0.024	U	0.024	NR		
4-Nitroaniline	0.043	U	0.043	NR			0.045	U	0.045	NR			0.044	U	0.044	NR		
4-Nitrophenol	0.062	U	0.062	NR			0.064	U	0.064	NR			0.063	U	0.063	NR		
Acenaphthene	0.028	U	0.028	NR			0.029	U	0.029	NR			0.028	U	0.028	NR		
Acenaphthylene	0.0039	U	0.0039	NR			0.0041	U	0.0041	NR			0.0040	U	0.0040	NR		
Acetophenone	0.019	U	0.019	NR			0.019	U	0.019	NR			0.019	U	0.019	NR		
Anthracene	0.012	U	0.012	NR			0.012	U	0.012	NR			0.012	U	0.012	NR		
Atrazine	0.0095	U	0.0095	NR			0.0099	U	0.0099	NR			0.0097	U	0.0097	NR		
Benzaldehyde	0.016	U	0.016	NR			0.017	U	0.017	NR			0.017	U	0.017	NR		
Benzo[a]anthracene	0.013	U	0.013	NR			0.014	U	0.014	NR			0.013	U	0.013	NR		
Benzo[a]pyrene	0.010	U	0.010	NR			0.010	U	0.010	NR			0.010	U	0.010	NR		
Benzo[b]fluoranthene	0.0098	U	0.0098	NR			0.010	U	0.010	NR			0.0099	U	0.0099	NR		
Benzo[g,h,i]perylene	0.011	U	0.011	NR			0.012	U	0.012	NR			0.011	U	0.011	NR		
Benzo[k]fluoranthene	0.0074	U	0.0074	NR			0.0077	U	0.0077	NR			0.0075	U	0.0075	NR		
Bis(2-chloroethoxy)methane	0.029	U	0.029	NR			0.031	U	0.031	NR			0.030	U	0.030	NR		
Bis(2-chloroethyl)ether	0.013	U	0.013	NR			0.014	U	0.014	NR			0.013	U	0.013	NR		
Bis(2-ethylhexyl) phthalate	0.020	U	0.020	NR			0.021	U	0.021	NR			0.020	U	0.020	NR		

Waste Classification Data
500 Main Street, New Rochelle, NY
Volatile Organics in Soil

Client ID	SB-19 COMP			SB-19 COMP			SB-23 COMP			SB-23 COMP			SB-24 COMP			SB-24 COMP		
Lab Sample ID	460-215688-1			460-215688-1			460-215688-2			460-215688-2			460-215688-3			460-215688-3		
Sampling Date	07/30/2020 13:30:00			07/30/2020 13:30:00			07/30/2020 13:50:00			07/30/2020 13:50:00			07/30/2020 12:40:00			07/30/2020 12:40:00		
Matrix	Soil			Soil			Soil			Soil			Soil			Soil		
Dilution Factor	1			1			1			1			1			1		
Unit	mg/kg			mg/kg			mg/kg			mg/kg			mg/kg			mg/kg		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
Butyl benzyl phthalate	0.018	U	0.018	NR			0.018	U	0.018	NR			0.018	U	0.018	NR		
Caprolactam	0.059	U	0.059	NR			0.061	U	0.061	NR			0.060	U	0.060	NR		
Carbazole	0.014	U	0.014	NR			0.015	U	0.015	NR			0.015	U	0.015	NR		
Chrysene	0.0064	U	0.0064	NR			0.0067	U	0.0067	NR			0.0065	U	0.0065	NR		
Dibenz(a,h)anthracene	0.016	U	0.016	NR			0.017	U	0.017	NR			0.017	U	0.017	NR		
Dibenzofuran	0.0053	U	0.0053	NR			0.0055	U	0.0055	NR			0.0054	U	0.0054	NR		
Diethyl phthalate	0.0055	U	0.0055	NR			0.0057	U	0.0057	NR			0.0056	U	0.0056	NR		
Dimethyl phthalate	0.086	U	0.086	NR			0.089	U	0.089	NR			0.087	U	0.087	NR		
Di-n-butyl phthalate	0.067	U	0.067	NR			0.069	U	0.069	NR			0.068	U	0.068	NR		
Di-n-octyl phthalate	0.020	U	0.020	NR			0.021	U	0.021	NR			0.020	U	0.020	NR		
Fluoranthene	0.013	U	0.013	NR			0.014	U	0.014	NR			0.013	U	0.013	NR		
Fluorene	0.0051	U	0.0051	NR			0.0053	U	0.0053	NR			0.0052	U	0.0052	NR		
Hexachlorobenzene	0.018	U	0.018	NR			0.019	U	0.019	NR			0.018	U	0.018	NR		
Hexachlorobutadiene	0.0080	U	0.0080	NR			0.0084	U	0.0084	NR			0.0082	U	0.0082	NR		
Hexachlorocyclopentadiene	0.033	U	0.033	NR			0.035	U	0.035	NR			0.034	U	0.034	NR		
Hexachloroethane	0.013	U	0.013	NR			0.014	U	0.014	NR			0.013	U	0.013	NR		
Indeno[1,2,3-cd]pyrene	0.015	U	0.015	NR			0.015	U	0.015	NR			0.015	U	0.015	NR		
Isophorone	0.11	U	0.11	NR			0.11	U	0.11	NR			0.11	U	0.11	NR		
Naphthalene	0.0065	U	0.0065	NR			0.0068	U	0.0068	NR			0.0066	U	0.0066	NR		
Nitrobenzene	0.0091	U	0.0091	NR			0.0094	U	0.0094	NR			0.0092	U	0.0092	NR		
N-Nitrosodi-n-propylamine	0.027	U	0.027	NR			0.029	U	0.029	NR			0.028	U	0.028	NR		
N-Nitrosodiphenylamine	0.0072	U	0.0072	NR			0.0075	U	0.0075	NR			0.0074	U	0.0074	NR		
Pentachlorophenol	0.077	U	0.077	NR			0.081	U	0.081	NR			0.079	U	0.079	NR		
Phenanthrene	0.0066	U	0.0066	NR			0.011	J	0.0069	NR			0.0068	U	0.0068	NR		
Phenol	0.014	U	0.014	NR			0.014	U	0.014	NR			0.014	U	0.014	NR		
Pyrene	0.0094	U	0.0094	NR			0.0098	U	0.0098	NR			0.0096	U	0.0096	NR		
Total Conc	0.0			NR			0.04			NR			0.0			NR		
Total Estimated Conc. (TICs)	NR			301.2			NR			890.88			NR			1133.7		

NR: Not Analyzed

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

U : Indicates the analyte was analyzed for but not detected.

Waste Classification Data
500 Main Street, New Rochelle, NY
Volatile Organics in Soil

Client ID	SB-3 COMP			SB-3 COMP			SB-4 COMP			SB-4 COMP			SB-8 COMP			SB-8 COMP		
Lab Sample ID	460-215688-4			460-215688-4			460-215688-5			460-215688-5			460-215688-6			460-215688-6		
Sampling Date	07/31/2020 12:20:00			07/31/2020 12:20:00			07/31/2020 11:40:00			07/31/2020 11:40:00			07/31/2020 11:10:00			07/31/2020 11:10:00		
Matrix	Soil			Soil			Soil			Soil			Soil			Soil		
Dilution Factor	1			1			1			1			1			1		
Unit	mg/kg			mg/kg			mg/kg			mg/kg			mg/kg			mg/kg		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 8270D																		
1,1'-Biphenyl	0.0049	U	0.0049	NR			0.0051	U	0.0051	NR			0.0049	U	0.0049	NR		
1,2,4,5-Tetrachlorobenzene	0.011	U	0.011	NR			0.012	U	0.012	NR			0.012	U	0.012	NR		
2,2'-oxybis[1-chloropropane]	0.0067	U	0.0067	NR			0.0069	U	0.0069	NR			0.0067	U	0.0067	NR		
2,3,4,6-Tetrachlorophenol	0.025	U	0.025	NR			0.026	U	0.026	NR			0.025	U	0.025	NR		
2,4,5-Trichlorophenol	0.037	U	0.037	NR			0.039	U	0.039	NR			0.038	U	0.038	NR		
2,4,6-Trichlorophenol	0.047	U	0.047	NR			0.049	U	0.049	NR			0.047	U	0.047	NR		
2,4-Dichlorophenol	0.024	U	0.024	NR			0.025	U	0.025	NR			0.024	U	0.024	NR		
2,4-Dimethylphenol	0.016	U	0.016	NR			0.017	U	0.017	NR			0.016	U	0.016	NR		
2,4-Dinitrophenol	0.18	U	0.18	NR			0.19	U	0.19	NR			0.18	U	0.18	NR		
2,4-Dinitrotoluene	0.040	U	0.040	NR			0.041	U	0.041	NR			0.040	U	0.040	NR		
2,6-Dinitrotoluene	0.027	U	0.027	NR			0.028	U	0.028	NR			0.027	U	0.027	NR		
2-Chloronaphthalene	0.017	U	0.017	NR			0.018	U	0.018	NR			0.017	U	0.017	NR		
2-Chlorophenol	0.013	U	0.013	NR			0.014	U	0.014	NR			0.013	U	0.013	NR		
2-Methylnaphthalene	0.010	U	0.010	NR			0.011	U	0.011	NR			0.010	U	0.010	NR		
2-Methylphenol	0.014	U	0.014	NR			0.014	U	0.014	NR			0.014	U	0.014	NR		
2-Nitroaniline	0.014	U	0.014	NR			0.014	U	0.014	NR			0.014	U	0.014	NR		
2-Nitrophenol	0.037	U	0.037	NR			0.038	U	0.038	NR			0.037	U	0.037	NR		
3,3'-Dichlorobenzidine	0.056	U	0.056	NR			0.058	U	0.058	NR			0.056	U	0.056	NR		
3-Nitroaniline	0.041	U	0.041	NR			0.043	U	0.043	NR			0.042	U	0.042	NR		
4,6-Dinitro-2-methylphenol	0.060	U	0.060	NR			0.062	U	0.062	NR			0.060	U	0.060	NR		
4-Bromophenyl phenyl ether	0.015	U	0.015	NR			0.015	U	0.015	NR			0.015	U	0.015	NR		
4-Chloro-3-methylphenol	0.021	U	0.021	NR			0.021	U	0.021	NR			0.021	U	0.021	NR		
4-Chloroaniline	0.026	U	0.026	NR			0.027	U	0.027	NR			0.026	U	0.026	NR		
4-Chlorophenyl phenyl ether	0.013	U	0.013	NR			0.014	U	0.014	NR			0.013	U	0.013	NR		
4-Methylphenol	0.023	U	0.023	NR			0.024	U	0.024	NR			0.023	U	0.023	NR		
4-Nitroaniline	0.042	U	0.042	NR			0.044	U	0.044	NR			0.042	U	0.042	NR		
4-Nitrophenol	0.060	U	0.060	NR			0.062	U	0.062	NR			0.060	U	0.060	NR		
Acenaphthene	0.027	U	0.027	NR			0.028	U	0.028	NR			0.027	U	0.027	NR		
Acenaphthylene	0.0038	U	0.0038	NR			0.0040	U	0.0040	NR			0.0038	U	0.0038	NR		
Acetophenone	0.018	U	0.018	NR			0.019	U	0.019	NR			0.018	U	0.018	NR		
Anthracene	0.011	U	0.011	NR			0.012	U	0.012	NR			0.011	U	0.011	NR		
Atrazine	0.0093	U	0.0093	NR			0.0097	U	0.0097	NR			0.0093	U	0.0093	NR		
Benzaldehyde	0.016	U	0.016	NR			0.017	U	0.017	NR			0.016	U	0.016	NR		
Benzo[a]anthracene	0.013	U	0.013	NR			0.013	U	0.013	NR			0.013	U	0.013	NR		
Benzo[a]pyrene	0.0098	U	0.0098	NR			0.010	U	0.010	NR			0.0098	U	0.0098	NR		
Benzo[b]fluoranthene	0.0095	U	0.0095	NR			0.0099	U	0.0099	NR			0.0096	U	0.0096	NR		
Benzo[g,h,i]perylene	0.011	U	0.011	NR			0.011	U	0.011	NR			0.011	U	0.011	NR		
Benzo[k]fluoranthene	0.0072	U	0.0072	NR			0.0075	U	0.0075	NR			0.0072	U	0.0072	NR		
Bis(2-chloroethoxy)methane	0.029	U	0.029	NR			0.030	U	0.030	NR			0.029	U	0.029	NR		
Bis(2-chloroethyl)ether	0.013	U	0.013	NR			0.013	U	0.013	NR			0.013	U	0.013	NR		
Bis(2-ethylhexyl) phthalate	0.019	U	0.019	NR			0.020	U	0.020	NR			0.020	U	0.020	NR		

Waste Classification Data
500 Main Street, New Rochelle, NY
Volatile Organics in Soil

Client ID	SB-3 COMP			SB-3 COMP			SB-4 COMP			SB-4 COMP			SB-8 COMP			SB-8 COMP		
Lab Sample ID	460-215688-4			460-215688-4			460-215688-5			460-215688-5			460-215688-6			460-215688-6		
Sampling Date	07/31/2020 12:20:00			07/31/2020 12:20:00			07/31/2020 11:40:00			07/31/2020 11:40:00			07/31/2020 11:10:00			07/31/2020 11:10:00		
Matrix	Soil			Soil			Soil			Soil			Soil			Soil		
Dilution Factor	1			1			1			1			1			1		
Unit	mg/kg			mg/kg			mg/kg			mg/kg			mg/kg			mg/kg		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
Butyl benzyl phthalate	0.017	U	0.017	NR			0.018	U	0.018	NR			0.017	U	0.017	NR		
Caprolactam	0.057	U	0.057	NR			0.060	U	0.060	NR			0.057	U	0.057	NR		
Carbazole	0.014	U	0.014	NR			0.015	U	0.015	NR			0.014	U	0.014	NR		
Chrysene	0.0062	U	0.0062	NR			0.0065	U	0.0065	NR			0.0062	U	0.0062	NR		
Dibenz(a,h)anthracene	0.016	U	0.016	NR			0.017	U	0.017	NR			0.016	U	0.016	NR		
Dibenzofuran	0.0052	U	0.0052	NR			0.0054	U	0.0054	NR			0.0052	U	0.0052	NR		
Diethyl phthalate	0.0053	U	0.0053	NR			0.0056	U	0.0056	NR			0.0053	U	0.0053	NR		
Dimethyl phthalate	0.084	U	0.084	NR			0.087	U	0.087	NR			0.084	U	0.084	NR		
Di-n-butyl phthalate	0.065	U	0.065	NR			0.068	U	0.068	NR			0.065	U	0.065	NR		
Di-n-octyl phthalate	0.019	U	0.019	NR			0.020	U	0.020	NR			0.020	U	0.020	NR		
Fluoranthene	0.013	U	0.013	NR			0.013	U	0.013	NR			0.013	U	0.013	NR		
Fluorene	0.0050	U	0.0050	NR			0.0052	U	0.0052	NR			0.0050	U	0.0050	NR		
Hexachlorobenzene	0.017	U	0.017	NR			0.018	U	0.018	NR			0.018	U	0.018	NR		
Hexachlorobutadiene	0.0078	U	0.0078	NR			0.0082	U	0.0082	NR			0.0079	U	0.0079	NR		
Hexachlorocyclopentadiene	0.032	U	0.032	NR			0.034	U	0.034	NR			0.032	U	0.032	NR		
Hexachloroethane	0.013	U	0.013	NR			0.013	U	0.013	NR			0.013	U	0.013	NR		
Indeno[1,2,3-cd]pyrene	0.014	U	0.014	NR			0.015	U	0.015	NR			0.014	U	0.014	NR		
Isophorone	0.11	U	0.11	NR			0.11	U	0.11	NR			0.11	U	0.11	NR		
Naphthalene	0.0064	U	0.0064	NR			0.0066	U	0.0066	NR			0.0064	U	0.0064	NR		
Nitrobenzene	0.0088	U	0.0088	NR			0.0092	U	0.0092	NR			0.0089	U	0.0089	NR		
N-Nitrosodi-n-propylamine	0.027	U	0.027	NR			0.028	U	0.028	NR			0.027	U	0.027	NR		
N-Nitrosodiphenylamine	0.0070	U	0.0070	NR			0.0073	U	0.0073	NR			0.0071	U	0.0071	NR		
Pentachlorophenol	0.075	U	0.075	NR			0.079	U	0.079	NR			0.076	U	0.076	NR		
Phenanthrene	0.0065	U	0.0065	NR			0.0067	U	0.0067	NR			0.0065	U	0.0065	NR		
Phenol	0.014	U	0.014	NR			0.014	U	0.014	NR			0.014	U	0.014	NR		
Pyrene	0.0091	U	0.0091	NR			0.0095	U	0.0095	NR			0.0092	U	0.0092	NR		
Total Conc	0.0			NR			0.0			NR			0.0			NR		
Total Estimated Conc. (TICs)	NR			387.25			NR			434.56			NR			211.33		

NR: Not Analyzed

J : Result is less than the RL but greater than

U : Indicates the analyte was analyzed for b

Waste Classification Data
500 Main Street, New Rochelle, NY
Volatile Organics in Soil

Client ID	SB-11 COMP			SB-11 COMP			SB-15 COMP			SB-15 COMP			SB-16 COMP			SB-16 COMP		
Lab Sample ID	460-215688-7			460-215688-7			460-215688-8			460-215688-8			460-215688-9			460-215688-9		
Sampling Date	07/31/2020 10:40:00			07/31/2020 10:40:00			07/31/2020 07:45:00			07/31/2020 07:45:00			07/31/2020 08:30:00			07/31/2020 08:30:00		
Matrix	Soil			Soil			Soil			Soil			Soil			Soil		
Dilution Factor	1			1			1			1			1			1		
Unit	mg/kg			mg/kg			mg/kg			mg/kg			mg/kg			mg/kg		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 8270D																		
1,1'-Biphenyl	0.0049	U	0.0049	NR			0.0047	U	0.0047	NR			0.0050	U	0.0050	NR		
1,2,4,5-Tetrachlorobenzene	0.012	U	0.012	NR			0.011	U	0.011	NR			0.012	U	0.012	NR		
2,2'-oxybis[1-chloropropane]	0.0067	U	0.0067	NR			0.0065	U	0.0065	NR			0.0068	U	0.0068	NR		
2,3,4,6-Tetrachlorophenol	0.025	U	0.025	NR			0.024	U	0.024	NR			0.025	U	0.025	NR		
2,4,5-Trichlorophenol	0.038	U	0.038	NR			0.036	U	0.036	NR			0.038	U	0.038	NR		
2,4,6-Trichlorophenol	0.048	U	0.048	NR			0.046	U	0.046	NR			0.048	U	0.048	NR		
2,4-Dichlorophenol	0.024	U	0.024	NR			0.023	U	0.023	NR			0.024	U	0.024	NR		
2,4-Dimethylphenol	0.016	U	0.016	NR			0.016	U	0.016	NR			0.016	U	0.016	NR		
2,4-Dinitrophenol	0.18	U	0.18	NR			0.18	U	0.18	NR			0.18	U	0.18	NR		
2,4-Dinitrotoluene	0.040	U	0.040	NR			0.038	U	0.038	NR			0.040	U	0.040	NR		
2,6-Dinitrotoluene	0.027	U	0.027	NR			0.026	U	0.026	NR			0.027	U	0.027	NR		
2-Chloronaphthalene	0.017	U	0.017	NR			0.017	U	0.017	NR			0.017	U	0.017	NR		
2-Chlorophenol	0.013	U	0.013	NR			0.013	U	0.013	NR			0.013	U	0.013	NR		
2-Methylnaphthalene	0.010	U	0.010	NR			0.010	U	0.010	NR			0.010	U	0.010	NR		
2-Methylphenol	0.014	U	0.014	NR			0.013	U	0.013	NR			0.014	U	0.014	NR		
2-Nitroaniline	0.014	U	0.014	NR			0.013	U	0.013	NR			0.014	U	0.014	NR		
2-Nitrophenol	0.037	U	0.037	NR			0.036	U	0.036	NR			0.038	U	0.038	NR		
3,3'-Dichlorobenzidine	0.056	U	0.056	NR			0.054	U	0.054	NR			0.057	U	0.057	NR		
3-Nitroaniline	0.042	U	0.042	NR			0.040	U	0.040	NR			0.042	U	0.042	NR		
4,6-Dinitro-2-methylphenol	0.060	U	0.060	NR			0.058	U	0.058	NR			0.061	U	0.061	NR		
4-Bromophenyl phenyl ether	0.015	U	0.015	NR			0.014	U	0.014	NR			0.015	U	0.015	NR		
4-Chloro-3-methylphenol	0.021	U	0.021	NR			0.020	U	0.020	NR			0.021	U	0.021	NR		
4-Chloroaniline	0.026	U	0.026	NR			0.025	U	0.025	NR			0.026	U	0.026	NR		
4-Chlorophenyl phenyl ether	0.013	U	0.013	NR			0.013	U	0.013	NR			0.013	U	0.013	NR		
4-Methylphenol	0.023	U	0.023	NR			0.022	U	0.022	NR			0.043	J	0.023	NR		
4-Nitroaniline	0.043	U	0.043	NR			0.041	U	0.041	NR			0.043	U	0.043	NR		
4-Nitrophenol	0.060	U	0.060	NR			0.058	U	0.058	NR			0.061	U	0.061	NR		
Acenaphthene	0.027	U	0.027	NR			0.026	U	0.026	NR			0.027	U	0.027	NR		
Acenaphthylene	0.0038	U	0.0038	NR			0.0037	U	0.0037	NR			0.0039	U	0.0039	NR		
Acetophenone	0.018	U	0.018	NR			0.018	U	0.018	NR			0.018	U	0.018	NR		
Anthracene	0.011	U	0.011	NR			0.011	U	0.011	NR			0.011	U	0.011	NR		
Atrazine	0.0094	U	0.0094	NR			0.0090	U	0.0090	NR			0.0095	U	0.0095	NR		
Benzaldehyde	0.016	U	0.016	NR			0.016	U	0.016	NR			0.016	U	0.016	NR		
Benzo[a]anthracene	0.013	U	0.013	NR			0.012	U	0.012	NR			0.016	J	0.013	NR		
Benzo[a]pyrene	0.0099	U	0.0099	NR			0.0095	U	0.0095	NR			0.012	J	0.010	NR		
Benzo[b]fluoranthene	0.0096	U	0.0096	NR			0.0092	U	0.0092	NR			0.016	J	0.0097	NR		
Benzo[g,h,i]perylene	0.011	U	0.011	NR			0.011	U	0.011	NR			0.011	U	0.011	NR		
Benzo[k]fluoranthene	0.0073	U	0.0073	NR			0.0070	U	0.0070	NR			0.0074	U	0.0074	NR		
Bis(2-chloroethoxy)methane	0.029	U	0.029	NR			0.028	U	0.028	NR			0.029	U	0.029	NR		
Bis(2-chloroethyl)ether	0.013	U	0.013	NR			0.012	U	0.012	NR			0.013	U	0.013	NR		
Bis(2-ethylhexyl) phthalate	0.020	U	0.020	NR			0.019	U	0.019	NR			0.020	U	0.020	NR		

Waste Classification Data
500 Main Street, New Rochelle, NY
Volatile Organics in Soil

Client ID	SB-11 COMP			SB-11 COMP			SB-15 COMP			SB-15 COMP			SB-16 COMP			SB-16 COMP		
Lab Sample ID	460-215688-7			460-215688-7			460-215688-8			460-215688-8			460-215688-9			460-215688-9		
Sampling Date	07/31/2020 10:40:00			07/31/2020 10:40:00			07/31/2020 07:45:00			07/31/2020 07:45:00			07/31/2020 08:30:00			07/31/2020 08:30:00		
Matrix	Soil			Soil			Soil			Soil			Soil			Soil		
Dilution Factor	1			1			1			1			1			1		
Unit	mg/kg			mg/kg			mg/kg			mg/kg			mg/kg			mg/kg		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
Butyl benzyl phthalate	0.017	U	0.017	NR			0.017	U	0.017	NR			0.018	U	0.018	NR		
Caprolactam	0.058	U	0.058	NR			0.056	U	0.056	NR			0.058	U	0.058	NR		
Carbazole	0.014	U	0.014	NR			0.014	U	0.014	NR			0.014	U	0.014	NR		
Chrysene	0.0063	U	0.0063	NR			0.0060	U	0.0060	NR			0.0063	U	0.0063	NR		
Dibenz(a,h)anthracene	0.016	U	0.016	NR			0.015	U	0.015	NR			0.016	U	0.016	NR		
Dibenzofuran	0.0052	U	0.0052	NR			0.0050	U	0.0050	NR			0.0053	U	0.0053	NR		
Diethyl phthalate	0.0054	U	0.0054	NR			0.0052	U	0.0052	NR			0.0054	U	0.0054	NR		
Dimethyl phthalate	0.084	U	0.084	NR			0.081	U	0.081	NR			0.085	U	0.085	NR		
Di-n-butyl phthalate	0.065	U	0.065	NR			0.063	U	0.063	NR			0.066	U	0.066	NR		
Di-n-octyl phthalate	0.020	U	0.020	NR			0.019	U	0.019	NR			0.020	U	0.020	NR		
Fluoranthene	0.013	U	0.013	NR			0.012	U	0.012	NR			0.017	J	0.013	NR		
Fluorene	0.0050	U	0.0050	NR			0.0049	U	0.0049	NR			0.0051	U	0.0051	NR		
Hexachlorobenzene	0.018	U	0.018	NR			0.017	U	0.017	NR			0.018	U	0.018	NR		
Hexachlorobutadiene	0.0079	U	0.0079	NR			0.0076	U	0.0076	NR			0.0080	U	0.0080	NR		
Hexachlorocyclopentadiene	0.033	U	0.033	NR			0.031	U	0.031	NR			0.033	U	0.033	NR		
Hexachloroethane	0.013	U	0.013	NR			0.012	U	0.012	NR			0.013	U	0.013	NR		
Indeno[1,2,3-cd]pyrene	0.014	U	0.014	NR			0.014	U	0.014	NR			0.015	U	0.015	NR		
Isophorone	0.11	U	0.11	NR			0.10	U	0.10	NR			0.11	U	0.11	NR		
Naphthalene	0.0064	U	0.0064	NR			0.0062	U	0.0062	NR			0.0065	U	0.0065	NR		
Nitrobenzene	0.0089	U	0.0089	NR			0.0086	U	0.0086	NR			0.0090	U	0.0090	NR		
N-Nitrosodi-n-propylamine	0.027	U	0.027	NR			0.026	U	0.026	NR			0.027	U	0.027	NR		
N-Nitrosodiphenylamine	0.0071	U	0.0071	NR			0.0068	U	0.0068	NR			0.0072	U	0.0072	NR		
Pentachlorophenol	0.076	U	0.076	NR			0.073	U	0.073	NR			0.077	U	0.077	NR		
Phenanthrene	0.0065	U	0.0065	NR			0.0063	U	0.0063	NR			0.014	J	0.0066	NR		
Phenol	0.014	U	0.014	NR			0.013	U	0.013	NR			0.014	U	0.014	NR		
Pyrene	0.0092	U	0.0092	NR			0.0089	U	0.0089	NR			0.020	J	0.0093	NR		
Total Conc	0.0			NR			0.0			NR			0.138			NR		
Total Estimated Conc. (TICs)	NR			333.31			NR			413.56			NR			558.79		

NR: Not Analyzed

J : Result is less than the RL but greater than

U : Indicates the analyte was analyzed for but

Waste Classification Data
500 Main Street, New Rochelle, NY
Volatile Organics in Soil

Client ID	SB-20 COMP			SB-20 COMP			SB-17 COMP			SB-17 COMP			SB-18 COMP			SB-18 COMP		
Lab Sample ID	460-215688-10			460-215688-10			460-215688-11			460-215688-11			460-215688-12			460-215688-12		
Sampling Date	07/31/2020 08:10:00			07/31/2020 08:10:00			08/04/2020 10:00:00			08/04/2020 10:00:00			08/04/2020 10:50:00			08/04/2020 10:50:00		
Matrix	Soil			Soil			Soil			Soil			Soil			Soil		
Dilution Factor	1			1			1			1			1			1		
Unit	mg/kg			mg/kg			mg/kg			mg/kg			mg/kg			mg/kg		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 8270D																		
1,1'-Biphenyl	0.0049	U	0.0049	NR			0.0048	U	0.0048	NR			0.0049	U	0.0049	NR		
1,2,4,5-Tetrachlorobenzene	0.012	U	0.012	NR			0.011	U	0.011	NR			0.012	U	0.012	NR		
2,2'-oxybis[1-chloropropane]	0.0067	U	0.0067	NR			0.0066	U	0.0066	NR			0.0067	U	0.0067	NR		
2,3,4,6-Tetrachlorophenol	0.025	U	0.025	NR			0.025	U	0.025	NR			0.025	U	0.025	NR		
2,4,5-Trichlorophenol	0.038	U	0.038	NR			0.037	U	0.037	NR			0.038	U	0.038	NR		
2,4,6-Trichlorophenol	0.048	U	0.048	NR			0.047	U	0.047	NR			0.047	U	0.047	NR		
2,4-Dichlorophenol	0.024	U	0.024	NR			0.023	U	0.023	NR			0.024	U	0.024	NR		
2,4-Dimethylphenol	0.016	U	0.016	NR			0.016	U	0.016	NR			0.016	U	0.016	NR		
2,4-Dinitrophenol	0.18	U	0.18	NR			0.18	U	0.18	NR			0.18	U	0.18	NR		
2,4-Dinitrotoluene	0.040	U	0.040	NR			0.039	U	0.039	NR			0.040	U	0.040	NR		
2,6-Dinitrotoluene	0.027	U	0.027	NR			0.026	U	0.026	NR			0.027	U	0.027	NR		
2-Chloronaphthalene	0.017	U	0.017	NR			0.017	U	0.017	NR			0.017	U	0.017	NR		
2-Chlorophenol	0.013	U	0.013	NR			0.013	U	0.013	NR			0.013	U	0.013	NR		
2-Methylnaphthalene	0.010	U	0.010	NR			0.010	U	0.010	NR			0.010	U	0.010	NR		
2-Methylphenol	0.014	U	0.014	NR			0.014	U	0.014	NR			0.014	U	0.014	NR		
2-Nitroaniline	0.014	U	0.014	NR			0.014	U	0.014	NR			0.014	U	0.014	NR		
2-Nitrophenol	0.037	U	0.037	NR			0.036	U	0.036	NR			0.037	U	0.037	NR		
3,3'-Dichlorobenzidine	0.056	U	0.056	NR			0.055	U	0.055	NR			0.056	U	0.056	NR		
3-Nitroaniline	0.042	U	0.042	NR			0.041	U	0.041	NR			0.042	U	0.042	NR		
4,6-Dinitro-2-methylphenol	0.060	U	0.060	NR			0.059	U	0.059	NR			0.060	U	0.060	NR		
4-Bromophenyl phenyl ether	0.015	U	0.015	NR			0.014	U	0.014	NR			0.015	U	0.015	NR		
4-Chloro-3-methylphenol	0.021	U	0.021	NR			0.020	U	0.020	NR			0.021	U	0.021	NR		
4-Chloroaniline	0.026	U	0.026	NR			0.025	U	0.025	NR			0.026	U	0.026	NR		
4-Chlorophenyl phenyl ether	0.013	U	0.013	NR			0.013	U	0.013	NR			0.013	U	0.013	NR		
4-Methylphenol	0.023	U	0.023	NR			0.023	U	0.023	NR			0.023	U	0.023	NR		
4-Nitroaniline	0.043	U	0.043	NR			0.042	U	0.042	NR			0.042	U	0.042	NR		
4-Nitrophenol	0.060	U	0.060	NR			0.059	U	0.059	NR			0.060	U	0.060	NR		
Acenaphthene	0.027	U	0.027	NR			0.026	U	0.026	NR			0.027	U	0.027	NR		
Acenaphthylene	0.0038	U	0.0038	NR			0.0037	U	0.0037	NR			0.0038	U	0.0038	NR		
Acetophenone	0.018	U	0.018	NR			0.018	U	0.018	NR			0.018	U	0.018	NR		
Anthracene	0.011	U	0.011	NR			0.011	U	0.011	NR			0.011	U	0.011	NR		
Atrazine	0.0093	U	0.0093	NR			0.0091	U	0.0091	NR			0.0093	U	0.0093	NR		
Benzaldehyde	0.016	U	0.016	NR			0.016	U	0.016	NR			0.016	U	0.016	NR		
Benzo[a]anthracene	0.013	U	0.013	NR			0.013	U	0.013	NR			0.013	U	0.013	NR		
Benzo[a]pyrene	0.0099	U	0.0099	NR			0.0097	U	0.0097	NR			0.0098	U	0.0098	NR		
Benzo[b]fluoranthene	0.0096	U	0.0096	NR			0.0094	U	0.0094	NR			0.0095	U	0.0095	NR		
Benzo[g,h,i]perylene	0.011	U	0.011	NR			0.011	U	0.011	NR			0.011	U	0.011	NR		
Benzo[k]fluoranthene	0.0073	U	0.0073	NR			0.0071	U	0.0071	NR			0.0072	U	0.0072	NR		
Bis(2-chloroethoxy)methane	0.029	U	0.029	NR			0.028	U	0.028	NR			0.029	U	0.029	NR		
Bis(2-chloroethyl)ether	0.013	U	0.013	NR			0.013	U	0.013	NR			0.013	U	0.013	NR		
Bis(2-ethylhexyl) phthalate	0.020	U	0.020	NR			0.019	U	0.019	NR			0.047	J	0.020	NR		

Waste Classification Data
500 Main Street, New Rochelle, NY
Volatile Organics in Soil

Client ID	SB-20 COMP			SB-20 COMP			SB-17 COMP			SB-17 COMP			SB-18 COMP			SB-18 COMP		
Lab Sample ID	460-215688-10			460-215688-10			460-215688-11			460-215688-11			460-215688-12			460-215688-12		
Sampling Date	07/31/2020 08:10:00			07/31/2020 08:10:00			08/04/2020 10:00:00			08/04/2020 10:00:00			08/04/2020 10:50:00			08/04/2020 10:50:00		
Matrix	Soil			Soil			Soil			Soil			Soil			Soil		
Dilution Factor	1			1			1			1			1			1		
Unit	mg/kg			mg/kg			mg/kg			mg/kg			mg/kg			mg/kg		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
Butyl benzyl phthalate	0.017	U	0.017	NR			0.017	U	0.017	NR			0.017	U	0.017	NR		
Caprolactam	0.058	U	0.058	NR			0.056	U	0.056	NR			0.057	U	0.057	NR		
Carbazole	0.014	U	0.014	NR			0.014	U	0.014	NR			0.014	U	0.014	NR		
Chrysene	0.0063	U	0.0063	NR			0.0061	U	0.0061	NR			0.0062	U	0.0062	NR		
Dibenz(a,h)anthracene	0.016	U	0.016	NR			0.016	U	0.016	NR			0.016	U	0.016	NR		
Dibenzofuran	0.0052	U	0.0052	NR			0.0051	U	0.0051	NR			0.0052	U	0.0052	NR		
Diethyl phthalate	0.0054	U	0.0054	NR			0.0053	U	0.0053	NR			0.0053	U	0.0053	NR		
Dimethyl phthalate	0.084	U	0.084	NR			0.082	U	0.082	NR			0.084	U	0.084	NR		
Di-n-butyl phthalate	0.065	U	0.065	NR			0.064	U	0.064	NR			0.065	U	0.065	NR		
Di-n-octyl phthalate	0.020	U	0.020	NR			0.019	U	0.019	NR			0.020	U	0.020	NR		
Fluoranthene	0.013	U	0.013	NR			0.013	U	0.013	NR			0.013	U	0.013	NR		
Fluorene	0.0050	U	0.0050	NR			0.0049	U	0.0049	NR			0.0050	U	0.0050	NR		
Hexachlorobenzene	0.018	U	0.018	NR			0.017	U	0.017	NR			0.018	U	0.018	NR		
Hexachlorobutadiene	0.0079	U	0.0079	NR			0.0077	U	0.0077	NR			0.0079	U	0.0079	NR		
Hexachlorocyclopentadiene	0.033	U	0.033	NR			0.032	U	0.032	NR			0.032	U	0.032	NR		
Hexachloroethane	0.013	U	0.013	NR			0.012	U	0.012	NR			0.013	U	0.013	NR		
Indeno[1,2,3-cd]pyrene	0.014	U	0.014	NR			0.014	U	0.014	NR			0.014	U	0.014	NR		
Isophorone	0.11	U	0.11	NR			0.10	U	0.10	NR			0.11	U	0.11	NR		
Naphthalene	0.0064	U	0.0064	NR			0.0063	U	0.0063	NR			0.0064	U	0.0064	NR		
Nitrobenzene	0.0089	U	0.0089	NR			0.0087	U	0.0087	NR			0.0089	U	0.0089	NR		
N-Nitrosodi-n-propylamine	0.027	U	0.027	NR			0.026	U	0.026	NR			0.027	U	0.027	NR		
N-Nitrosodiphenylamine	0.0071	U	0.0071	NR			0.0069	U	0.0069	NR			0.0071	U	0.0071	NR		
Pentachlorophenol	0.076	U	0.076	NR			0.074	U	0.074	NR			0.076	U	0.076	NR		
Phenanthrene	0.0065	U	0.0065	NR			0.0064	U	0.0064	NR			0.0065	U	0.0065	NR		
Phenol	0.014	U	0.014	NR			0.013	U	0.013	NR			0.014	U	0.014	NR		
Pyrene	0.0092	U	0.0092	NR			0.0090	U	0.0090	NR			0.0092	U	0.0092	NR		
Total Conc	0.0			NR			0.0			NR			0.047			NR		
Total Estimated Conc. (TICs)	NR			567.03			NR			192.54			NR			232.85		

NR: Not Analyzed

J : Result is less than the RL but greater than

U : Indicates the analyte was analyzed for but

Waste Classification Data
500 Main Street, New Rochelle, NY
Volatile Organics in Soil

Client ID	SB-19 COMP			SB-23 COMP			SB-24 COMP			SB-3 COMP			SB-4 COMP			SB-8 COMP		
Lab Sample ID	460-215688-1			460-215688-2			460-215688-3			460-215688-4			460-215688-5			460-215688-6		
Sampling Date	07/30/2020 13:30:00			07/30/2020 13:50:00			07/30/2020 12:40:00			07/31/2020 12:20:00			07/31/2020 11:40:00			07/31/2020 11:10:00		
Matrix	Soil			Soil			Soil			Soil			Soil			Soil		
Dilution Factor	1			1			1			1			1			1		
Unit	mg/kg			mg/kg			mg/kg			mg/kg			mg/kg			mg/kg		
	Result	Q	RT mm:ss	Result	Q	RT mm:ss	Result	Q	RT mm:ss	Result	Q	RT mm:ss	Result	Q	RT mm:ss	Result	Q	RT mm:ss
SOIL TICS BY 8270D																		
3-Penten-2-one	NR			NR			NR			NR			0.38	J N	02:00	NR		
3-Penten-2-one, (E)-	0.50	J N	02:00	1.0	J N	02:00	1.0	J N	02:00	0.35	J N	02:00	NR			NR		
4-Penten-2-one, 4-methyl-	5.0	J N	02:05	15	J N	02:05	18	J N	02:05	NR			NR			NR		
Unknown	NR			NR			NR			3.2	J	02:05	NR			NR		
Unknown	NR			NR			NR			100	J	02:29	110	J	02:29	NR		
Unknown	NR			NR			NR			NR			NR			NR		
Unknown	NR			NR			NR			NR			NR			NR		
Unknown	NR			350	J	02:32	NR			NR			NR			NR		
Unknown	NR			NR			400	J	02:33	NR			NR			NR		
Aldol condensation product	NR			NR			NR			NR			NR			NR		
Aldol condensation product	NR			NR			NR			NR			NR			210	A J	02:56
Aldol condensation product	290	A J	02:58	NR			NR			280	A J	02:58	320	A J	02:58	NR		
Aldol condensation product	NR			NR			NR			NR			NR			NR		
Aldol condensation product	NR			510	A J	03:02	NR			NR			NR			NR		
Aldol condensation product	NR			NR			700	A J	03:07	NR			NR			NR		
2,5-Heptadien-4-one, 2,6-dimethyl-	NR			NR			NR			0.77	J N	03:18	NR			NR		
Unknown	1.8	J	03:18	3.7	J	03:18	NR			NR			0.96	J	03:18	NR		
Unknown	NR			NR			3.4	J	03:19	NR			NR			NR		
Unknown	1.8	J	03:30	4.3	J	03:30	NR			1.3	J	03:30	1.7	J	03:30	0.57	J	03:30
2-Cyclopenten-1-one, 3,4,5,5-tetramethyl-	NR			NR			4.1	J N	03:31	NR			NR			NR		
Unknown	NR			0.79	J	04:30	NR			NR			NR			NR		
Unknown	NR			NR			1.1	J	04:31	NR			NR			NR		
2-Cyclohexen-1-one, 3-methyl-	0.34	J N	04:36	NR			NR			NR			NR			NR		
2-Cyclohexen-1-one, 3-methyl-	NR			1.1	J N	04:37	NR			NR			NR			NR		
2-Cyclohexen-1-one, 3-methyl-	NR			NR			1.5	J N	04:38	NR			NR			NR		
2,5-Heptadien-4-one, 2,6-dimethyl-	NR			1.9	J N	04:58	NR			NR			NR			NR		
Unknown	NR			NR			NR			0.53	J	04:58	0.42	J	04:58	NR		
2,5-Heptadien-4-one, 2,6-dimethyl-	NR			NR			2.3	J N	04:59	NR			NR			NR		
Unknown	1.4	J	05:11	NR			NR			1.1	J	05:11	1.1	J	05:11	0.76	J	05:11
Unknown	NR			2.4	J	05:12	2.3	J	05:12	NR			NR			NR		
Unknown	0.36	J	06:18	0.69	J	06:18	NR			NR			NR			NR		
Unknown	NR			NR			NR			NR			NR			NR		

NR: Not Analyzed

RT mm:ss Retention Time in mm:ss format

A : The tentatively identified compound is a suspected aldol-condensation product.

J : Indicates an Estimated Value for TICS

N : This flag indicates the presumptive evidence of a compound.

Waste Classification Data
500 Main Street, New Rochelle, NY
Volatile Organics in Soil

Client ID	SB-19 COMP			SB-23 COMP			SB-24 COMP			SB-3 COMP			SB-4 COMP			SB-8 COMP		
Lab Sample ID	460-215688-1			460-215688-2			460-215688-3			460-215688-4			460-215688-5			460-215688-6		
Sampling Date	07/30/2020 13:30:00			07/30/2020 13:50:00			07/30/2020 12:40:00			07/31/2020 12:20:00			07/31/2020 11:40:00			07/31/2020 11:10:00		
Matrix	Soil			Soil			Soil			Soil			Soil			Soil		
Dilution Factor	1			1			1			1			1			1		
Unit	mg/kg			mg/kg			mg/kg			mg/kg			mg/kg			mg/kg		
	Result	Q	RT mm:ss	Result	Q	RT mm:ss	Result	Q	RT mm:ss	Result	Q	RT mm:ss	Result	Q	RT mm:ss	Result	Q	RT mm:ss

Waste Classification Data
500 Main Street, New Rochelle, NY
Volatile Organics in Soil

Client ID	SB-11 COMP			SB-15 COMP			SB-16 COMP			SB-20 COMP			SB-17 COMP			SB-18 COMP		
Lab Sample ID	460-215688-7			460-215688-8			460-215688-9			460-215688-10			460-215688-11			460-215688-12		
Sampling Date	07/31/2020 10:40:00			07/31/2020 07:45:00			07/31/2020 08:30:00			07/31/2020 08:10:00			08/04/2020 10:00:00			08/04/2020 10:50:00		
Matrix	Soil			Soil			Soil			Soil			Soil			Soil		
Dilution Factor	1			1			1			1			1			1		
Unit	mg/kg			mg/kg			mg/kg			mg/kg			mg/kg			mg/kg		
	Result	Q	RT mm:ss	Result	Q	RT mm:ss	Result	Q	RT mm:ss	Result	Q	RT mm:ss	Result	Q	RT mm:ss	Result	Q	RT mm:ss
SOIL TICS BY 8270D																		
3-Penten-2-one	NR			NR			NR			NR			NR			NR		
3-Penten-2-one, (E)-	NR			NR			NR			NR			NR			NR		
4-Penten-2-one, 4-methyl-	NR			NR			NR			NR			NR			NR		
Unknown	NR			NR			NR			NR			NR			NR		
Unknown	100	J	02:29	120	J	02:29	NR			NR			NR			NR		
Unknown	NR			NR			NR			210	J	02:30	NR			NR		
Unknown	NR			NR			270	J	02:31	NR			NR			NR		
Unknown	NR			NR			NR			NR			NR			NR		
Unknown	NR			NR			NR			NR			1.3	J	02:33	NR		
Aldol condensation product	NR			NR			NR			NR			190	A J	02:55	NR		
Aldol condensation product	230	A J	02:56	NR			NR			NR			NR			230	A J	02:56
Aldol condensation product	NR			290	A J	02:58	280	A J	02:58	NR			NR			NR		
Aldol condensation product	NR			NR			NR			350	A J	02:59	NR			NR		
Aldol condensation product	NR			NR			NR			NR			NR			NR		
Aldol condensation product	NR			NR			NR			NR			NR			NR		
2,5-Heptadien-4-one, 2,6-dimethyl-	NR			NR			NR			NR			NR			NR		
Unknown	0.46	J	03:18	0.57	J	03:18	1.8	J	03:18	NR			NR			0.34	J	03:18
Unknown	NR			NR			NR			1.4	J	03:19	NR			NR		
Unknown	1.1	J	03:30	1.4	J	03:30	2.2	J	03:30	2.1	J	03:30	NR			0.92	J	03:30
2-Cyclopenten-1-one, 3,4,5,5-tetramethyl-	NR			NR			NR			NR			NR			NR		
Unknown	NR			NR			0.79	J	04:30	0.46	J	04:30	NR			NR		
Unknown	NR			NR			NR			NR			NR			NR		
2-Cyclohexen-1-one, 3-methyl-	0.34	J N	04:36	NR			1.6	J N	04:36	0.66	J N	04:36	NR			NR		
2-Cyclohexen-1-one, 3-methyl-	NR			NR			NR			NR			NR			NR		
2-Cyclohexen-1-one, 3-methyl-	NR			NR			NR			NR			NR			NR		
2,5-Heptadien-4-one, 2,6-dimethyl-	0.58	J N	04:58	0.49	J N	04:58	1.5	J N	04:58	0.79	J N	04:58	NR			0.36	J N	04:58
Unknown	NR			NR			NR			NR			0.49	J	04:58	NR		
2,5-Heptadien-4-one, 2,6-dimethyl-	NR			NR			NR			NR			NR			NR		
Unknown	0.83	J	05:11	1.1	J	05:11	NR			1.3	J	05:11	0.75	J	05:11	0.85	J	05:11
Unknown	NR			NR			NR			NR			NR			NR		
Unknown	NR			NR			0.90	J	06:18	0.32	J	06:18	NR			NR		
Unknown	NR			NR			NR			NR			NR			0.38	J	14:27

NR: Not Analyzed

RT mm:ss Retention Time in mm:ss format

A : The tentatively identified compound is a

J : Indicates an Estimated Value for TICs

N : This flag indicates the presumptive evidence

Waste Classification Data
500 Main Street, New Rochelle, NY
Volatile Organics in Soil

Client ID	SB-11 COMP			SB-15 COMP			SB-16 COMP			SB-20 COMP			SB-17 COMP			SB-18 COMP		
Lab Sample ID	460-215688-7			460-215688-8			460-215688-9			460-215688-10			460-215688-11			460-215688-12		
Sampling Date	07/31/2020 10:40:00			07/31/2020 07:45:00			07/31/2020 08:30:00			07/31/2020 08:10:00			08/04/2020 10:00:00			08/04/2020 10:50:00		
Matrix	Soil			Soil			Soil			Soil			Soil			Soil		
Dilution Factor	1			1			1			1			1			1		
Unit	mg/kg			mg/kg			mg/kg			mg/kg			mg/kg			mg/kg		
	Result	Q	RT mm:ss	Result	Q	RT mm:ss	Result	Q	RT mm:ss	Result	Q	RT mm:ss	Result	Q	RT mm:ss	Result	Q	RT mm:ss

Waste Classification Data
500 Main Street, New Rochelle, NY
Pesticides in Soil

Client ID	SB-19 COMP			SB-23 COMP			SB-24 COMP			SB-3 COMP			SB-4 COMP			SB-8 COMP		
Lab Sample ID	460-215688-1			460-215688-2			460-215688-3			460-215688-4			460-215688-5			460-215688-6		
Sampling Date	07/30/2020 13:30:00			07/30/2020 13:50:00			07/30/2020 12:40:00			07/31/2020 12:20:00			07/31/2020 11:40:00			07/31/2020 11:10:00		
Matrix	Soil			Soil			Soil			Soil			Soil			Soil		
Dilution Factor	1			1			1			1			1			1		
Unit	mg/kg			mg/kg			mg/kg			mg/kg			mg/kg			mg/kg		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 8081B																		
4,4'-DDD	0.0013	U	0.0013	0.0014	U	0.0014	0.0013	U	0.0013	0.0013	U	0.0013	0.0013	U	0.0013	0.0013	U	0.0013
4,4'-DDE	0.00090	U	0.00090	0.00094	U	0.00094	0.00092	U	0.00092	0.00088	U	0.00088	0.00092	U	0.00092	0.00088	U	0.00088
4,4'-DDT	0.0014	U	0.0014	0.0015	U	0.0015	0.0014	U	0.0014	0.0014	U	0.0014	0.0014	U	0.0014	0.0014	U	0.0014
Aldrin	0.0012	U	0.0012	0.0012	U	0.0012	0.0012	U	0.0012	0.0011	U	0.0011	0.0012	U	0.0012	0.0011	U	0.0011
alpha-BHC	0.00078	U	0.00078	0.00081	U	0.00081	0.00079	U	0.00079	0.00076	U	0.00076	0.00079	U	0.00079	0.00076	U	0.00076
beta-BHC	0.00086	U	0.00086	0.00089	U	0.00089	0.00087	U	0.00087	0.00083	U	0.00083	0.00087	U	0.00087	0.00084	U	0.00084
Chlordane	0.019	U	0.019	0.019	U	0.019	0.019	U	0.019	0.018	U	0.018	0.019	U	0.019	0.018	U	0.018
Chlordane (n.o.s.)	0.019	U	0.019	0.019	U	0.019	0.019	U	0.019	0.018	U	0.018	0.019	U	0.019	0.018	U	0.018
cis-Chlordane	0.0012	U	0.0012	0.0013	U	0.0013	0.0012	U	0.0012	0.0012	U	0.0012	0.0012	U	0.0012	0.0012	U	0.0012
delta-BHC	0.00047	U	0.00047	0.00049	U	0.00049	0.00048	U	0.00048	0.00046	U	0.00046	0.00048	U	0.00048	0.00046	U	0.00046
Dieldrin	0.00099	U	0.00099	0.0010	U	0.0010	0.0010	U	0.0010	0.00097	U	0.00097	0.0010	U	0.0010	0.00097	U	0.00097
Endosulfan I	0.0012	U	0.0012	0.0012	U	0.0012	0.0012	U	0.0012	0.0011	U	0.0011	0.0012	U	0.0012	0.0011	U	0.0011
Endosulfan II	0.0020	U	0.0020	0.0020	U	0.0020	0.0020	U	0.0020	0.0019	U	0.0019	0.0020	U	0.0020	0.0019	U	0.0019
Endosulfan sulfate	0.00096	U	0.00096	0.0010	U	0.0010	0.00098	U	0.00098	0.00093	U	0.00093	0.00097	U	0.00097	0.00094	U	0.00094
Endosulfan, Total	0.0012	U	0.0012	0.0012	U	0.0012	0.0012	U	0.0012	0.0011	U	0.0011	0.0012	U	0.0012	0.0011	U	0.0011
Endrin	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011
Endrin aldehyde	0.0018	U	0.0018	0.0019	U	0.0019	0.0018	U	0.0018	0.0018	U	0.0018	0.0018	U	0.0018	0.0018	U	0.0018
Endrin ketone	0.0015	U	0.0015	0.0015	U	0.0015	0.0015	U	0.0015	0.0014	U	0.0014	0.0015	U	0.0015	0.0015	U	0.0015
gamma-BHC (Lindane)	0.00071	U	0.00071	0.00074	U	0.00074	0.00072	U	0.00072	0.00069	U	0.00069	0.00072	U	0.00072	0.00069	U	0.00069
Heptachlor	0.00090	U	0.00090	0.00094	U	0.00094	0.00092	U	0.00092	0.00088	U	0.00088	0.00092	U	0.00092	0.00088	U	0.00088
Heptachlor epoxide	0.0011	U	0.0011	0.0012	U	0.0012	0.0012	U	0.0012	0.0011	U	0.0011	0.0012	U	0.0012	0.0011	U	0.0011
Methoxychlor	0.0017	U	0.0017	0.0018	U	0.0018	0.0018	U	0.0018	0.0017	U	0.0017	0.0018	U	0.0018	0.0017	U	0.0017
Toxaphene	0.028	U	0.028	0.029	U	0.029	0.028	U	0.028	0.027	U	0.027	0.028	U	0.028	0.027	U	0.027
trans-Chlordane	0.0013	U	0.0013	0.0014	U	0.0014	0.0014	U	0.0014	0.0013	U	0.0013	0.0014	U	0.0014	0.0013	U	0.0013

Highlighted Concentrations shown in bold type face exceed limits

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

p : The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

U : Indicates the analyte was analyzed for but not detected.

Waste Classification Data
500 Main Street, New Rochelle, NY
Pesticides in Soil

Client ID	SB-11 COMP			SB-15 COMP			SB-16 COMP			SB-20 COMP			SB-17 COMP			SB-18 COMP		
Lab Sample ID	460-215688-7			460-215688-8			460-215688-9			460-215688-10			460-215688-11			460-215688-12		
Sampling Date	07/31/2020 10:40:00			07/31/2020 07:45:00			07/31/2020 08:30:00			07/31/2020 08:10:00			08/04/2020 10:00:00			08/04/2020 10:50:00		
Matrix	Soil			Soil			Soil			Soil			Soil			Soil		
Dilution Factor	1			1			1			1			1			1		
Unit	mg/kg			mg/kg			mg/kg			mg/kg			mg/kg			mg/kg		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 8081B																		
4,4'-DDD	0.0013	U	0.0013	0.0012	U	0.0012	0.0013	U	0.0013	0.0013	U	0.0013	0.0012	U	0.0012	0.0033	J p	0.0013
4,4'-DDE	0.00089	U	0.00089	0.00085	U	0.00085	0.00090	U	0.00090	0.00088	U	0.00088	0.00087	U	0.00087	0.0099		0.00088
4,4'-DDT	0.0014	U	0.0014	0.0013	U	0.0013	0.0014	U	0.0014	0.0014	U	0.0014	0.0013	U	0.0013	0.062		0.0014
Aldrin	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011
alpha-BHC	0.00076	U	0.00076	0.00073	U	0.00073	0.00077	U	0.00077	0.00076	U	0.00076	0.00075	U	0.00075	0.00076	U	0.00076
beta-BHC	0.00084	U	0.00084	0.00081	U	0.00081	0.00085	U	0.00085	0.00084	U	0.00084	0.00082	U	0.00082	0.00084	U	0.00084
Chlordane	0.018	U	0.018	0.018	U	0.018	0.018	U	0.018	0.018	U	0.018	0.018	U	0.018	0.018	U	0.018
Chlordane (n.o.s.)	0.018	U	0.018	0.018	U	0.018	0.018	U	0.018	0.018	U	0.018	0.018	U	0.018	0.018	U	0.018
cis-Chlordane	0.0012	U	0.0012	0.0011	U	0.0011	0.0012	U	0.0012	0.0012	U	0.0012	0.0012	U	0.0012	0.0012	U	0.0012
delta-BHC	0.00046	U	0.00046	0.00044	U	0.00044	0.00046	U	0.00046	0.00046	U	0.00046	0.00045	U	0.00045	0.00046	U	0.00046
Dieldrin	0.00098	U	0.00098	0.00094	U	0.00094	0.00099	U	0.00099	0.00097	U	0.00097	0.00095	U	0.00095	0.00097	U	0.00097
Endosulfan I	0.0011	U	0.0011	0.0011	U	0.0011	0.0012	U	0.0012	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011
Endosulfan II	0.0019	U	0.0019	0.0019	U	0.0019	0.0020	U	0.0020	0.0019	U	0.0019	0.0019	U	0.0019	0.0019	U	0.0019
Endosulfan sulfate	0.00094	U	0.00094	0.00091	U	0.00091	0.00095	U	0.00095	0.00094	U	0.00094	0.00092	U	0.00092	0.00094	U	0.00094
Endosulfan, Total	0.0011	U	0.0011	0.0011	U	0.0011	0.0012	U	0.0012	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011
Endrin	0.0011	U	0.0011	0.0010	U	0.0010	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011
Endrin aldehyde	0.0018	U	0.0018	0.0017	U	0.0017	0.0018	U	0.0018	0.0018	U	0.0018	0.0017	U	0.0017	0.0018	U	0.0018
Endrin ketone	0.0015	U	0.0015	0.0014	U	0.0014	0.0015	U	0.0015	0.0015	U	0.0015	0.0014	U	0.0014	0.0015	U	0.0015
gamma-BHC (Lindane)	0.00069	U	0.00069	0.00067	U	0.00067	0.00070	U	0.00070	0.00069	U	0.00069	0.00068	U	0.00068	0.00069	U	0.00069
Heptachlor	0.00089	U	0.00089	0.00085	U	0.00085	0.00090	U	0.00090	0.00088	U	0.00088	0.00087	U	0.00087	0.00088	U	0.00088
Heptachlor epoxide	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011
Methoxychlor	0.0017	U	0.0017	0.0017	U	0.0017	0.0017	U	0.0017	0.0017	U	0.0017	0.0017	U	0.0017	0.0017	U	0.0017
Toxaphene	0.027	U	0.027	0.026	U	0.026	0.027	U	0.027	0.027	U	0.027	0.027	U	0.027	0.027	U	0.027
trans-Chlordane	0.0013	U	0.0013	0.0013	U	0.0013	0.0013	U	0.0013	0.0013	U	0.0013	0.0013	U	0.0013	0.0013	U	0.0013

Highlighted Concentrations shown in bold t
J : Result is less than the RL but greater thar
p : The %RPD between the primary and con
U : Indicates the analyte was analyzed for b

Waste Classification Data
500 Main Street, New Rochelle, NY
PCBs in Soil

Client ID	SB-19 COMP			SB-23 COMP			SB-24 COMP			SB-3 COMP			SB-4 COMP			SB-8 COMP		
Lab Sample ID	460-215688-1			460-215688-2			460-215688-3			460-215688-4			460-215688-5			460-215688-6		
Sampling Date	07/30/2020 13:30:00			07/30/2020 13:50:00			07/30/2020 12:40:00			07/31/2020 12:20:00			07/31/2020 11:40:00			07/31/2020 11:10:00		
Matrix	Soil			Soil			Soil			Soil			Soil			Soil		
Dilution Factor	1			1			1			1			1			1		
Unit	mg/kg			mg/kg			mg/kg			mg/kg			mg/kg			mg/kg		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 8082A																		
Aroclor 1016	0.010	U	0.010	0.011	U	0.011	0.010	U	0.010	0.0099	U	0.0099	0.010	U	0.010	0.0099	U	0.0099
Aroclor 1221	0.010	U	0.010	0.011	U	0.011	0.010	U	0.010	0.0099	U	0.0099	0.010	U	0.010	0.0099	U	0.0099
Aroclor 1232	0.010	U	0.010	0.011	U	0.011	0.010	U	0.010	0.0099	U	0.0099	0.010	U	0.010	0.0099	U	0.0099
Aroclor 1242	0.010	U	0.010	0.011	U	0.011	0.010	U	0.010	0.0099	U	0.0099	0.010	U	0.010	0.0099	U	0.0099
Aroclor 1248	0.010	U	0.010	0.011	U	0.011	0.010	U	0.010	0.0099	U	0.0099	0.010	U	0.010	0.0099	U	0.0099
Aroclor 1254	0.011	U	0.011	0.011	U	0.011	0.011	U	0.011	0.010	U	0.010	0.011	U	0.011	0.010	U	0.010
Aroclor 1260	0.011	U	0.011	0.011	U	0.011	0.011	U	0.011	0.010	U	0.010	0.011	U	0.011	0.010	U	0.010
Aroclor 1262	0.011	U	0.011	0.011	U	0.011	0.011	U	0.011	0.010	U	0.010	0.011	U	0.011	0.010	U	0.010
Aroclor 1268	0.011	U	0.011	0.011	U	0.011	0.011	U	0.011	0.010	U	0.010	0.011	U	0.011	0.010	U	0.010
Total PCBs	0.011	U	0.011	0.011	U	0.011	0.011	U	0.011	0.010	U	0.010	0.011	U	0.011	0.010	U	0.010

U : Indicates the analyte was analyzed for but not detected.

Waste Classification Data
500 Main Street, New Rochelle, NY
PCBs in Soil

Client ID	SB-11 COMP			SB-15 COMP			SB-16 COMP			SB-20 COMP			SB-17 COMP			SB-18 COMP		
Lab Sample ID	460-215688-7			460-215688-8			460-215688-9			460-215688-10			460-215688-11			460-215688-12		
Sampling Date	07/31/2020 10:40:00			07/31/2020 07:45:00			07/31/2020 08:30:00			07/31/2020 08:10:00			08/04/2020 10:00:00			08/04/2020 10:50:00		
Matrix	Soil			Soil			Soil			Soil			Soil			Soil		
Dilution Factor	1			1			1			1			1			1		
Unit	mg/kg			mg/kg			mg/kg			mg/kg			mg/kg			mg/kg		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 8082A																		
Aroclor 1016	0.010	U	0.010	0.0096	U	0.0096	0.010	U	0.010	0.010	U	0.010	0.0098	U	0.0098	0.0099	U	0.0099
Aroclor 1221	0.010	U	0.010	0.0096	U	0.0096	0.010	U	0.010	0.010	U	0.010	0.0098	U	0.0098	0.0099	U	0.0099
Aroclor 1232	0.010	U	0.010	0.0096	U	0.0096	0.010	U	0.010	0.010	U	0.010	0.0098	U	0.0098	0.0099	U	0.0099
Aroclor 1242	0.010	U	0.010	0.0096	U	0.0096	0.010	U	0.010	0.010	U	0.010	0.0098	U	0.0098	0.0099	U	0.0099
Aroclor 1248	0.010	U	0.010	0.0096	U	0.0096	0.010	U	0.010	0.010	U	0.010	0.0098	U	0.0098	0.0099	U	0.0099
Aroclor 1254	0.010	U	0.010	0.0099	U	0.0099	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010
Aroclor 1260	0.010	U	0.010	0.0099	U	0.0099	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010
Aroclor 1262	0.010	U	0.010	0.0099	U	0.0099	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010
Aroclor 1268	0.010	U	0.010	0.0099	U	0.0099	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010
Total PCBs	0.010	U	0.010	0.0099	U	0.0099	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010

U : Indicates the analyte was analyzed for b

Waste Classification Data
500 Main Street, New Rochelle, NY
Extractable Petroleum Hydrocarbons in Soil

Client ID	SB-19 COMP			SB-23 COMP			SB-24 COMP			SB-3 COMP			SB-4 COMP			SB-8 COMP		
Lab Sample ID	460-215688-1			460-215688-2			460-215688-3			460-215688-4			460-215688-5			460-215688-6		
Sampling Date	07/30/2020 13:30:00			07/30/2020 13:50:00			07/30/2020 12:40:00			07/31/2020 12:20:00			07/31/2020 11:40:00			07/31/2020 11:10:00		
Matrix	Soil			Soil			Soil			Soil			Soil			Soil		
Dilution Factor	1			1			1			1			1			1		
Unit	mg/kg			mg/kg			mg/kg			mg/kg			mg/kg			mg/kg		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY NJDEP EPH																		
Total EPH (C9-C40)	2.3	U	2.3	2.4	U	2.4	2.3	U	2.3	2.2	U	2.2	2.3	U	2.3	2.2	U	2.2

U : Indicates the analyte was analyzed for but not detected.

Waste Classification Data
500 Main Street, New Rochelle, NY
Extractable Petroleum Hydrocarbons in Soil

Client ID	SB-11 COMP			SB-15 COMP			SB-16 COMP			SB-20 COMP			SB-17 COMP			SB-18 COMP		
Lab Sample ID	460-215688-7			460-215688-8			460-215688-9			460-215688-10			460-215688-11			460-215688-12		
Sampling Date	07/31/2020 10:40:00			07/31/2020 07:45:00			07/31/2020 08:30:00			07/31/2020 08:10:00			08/04/2020 10:00:00			08/04/2020 10:50:00		
Matrix	Soil			Soil			Soil			Soil			Soil			Soil		
Dilution Factor	1			1			1			1			1			1		
Unit	mg/kg			mg/kg			mg/kg			mg/kg			mg/kg			mg/kg		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY NJDEP EPH																		
Total EPH (C9-C40)	2.2	U	2.2	2.2	U	2.2	2.3	U	2.3	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2

U : Indicates the analyte was analyzed for b

Waste Classification Data
500 Main Street, New Rochelle, NY
Metals in Soil

Client ID	SB-19 COMP			SB-23 COMP			SB-24 COMP			SB-3 COMP			SB-4 COMP			SB-8 COMP		
Lab Sample ID	460-215688-1			460-215688-2			460-215688-3			460-215688-4			460-215688-5			460-215688-6		
Sampling Date	07/30/2020 13:30:00			07/30/2020 13:50:00			07/30/2020 12:40:00			07/31/2020 12:20:00			07/31/2020 11:40:00			07/31/2020 11:10:00		
Matrix	Soil			Soil			Soil			Soil			Soil			Soil		
Unit																		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 6010D(MG/KG)																		
Aluminum	6660		6.2	10200		6.4	11400		6.1	6320		6.1	12900		6.3	6740		5.8
Antimony	3.9	J	1.3	5.4		1.3	3.7	J	1.2	2.3	J	1.2	3.3	J	1.3	2.8	J	1.2
Arsenic	1.8	J	0.67	4.0		0.70	4.1		0.67	0.99	J	0.66	1.7	J	0.69	1.7	J	0.63
Barium	63.8		4.2	104		4.4	118		4.2	55.9		4.1	139		4.3	65.4		4.0
Beryllium	0.070	U	0.070	0.072	U	0.072	0.35	U	0.35	0.34	U	0.34	0.36	U	0.36	0.066	U	0.066
Cadmium	0.14	J	0.075	0.23	J	0.078	0.18	J	0.075	0.11	J	0.074	0.20	J	0.077	0.13	J	0.071
Calcium	667	J	80.4	2510		83.7	1130		80.3	1080		79.0	1140		82.3	1470		75.7
Chromium	20.5		1.5	40.4		1.6	38.6		1.5	18.6		1.5	34.9		1.6	18.2		1.5
Cobalt	9.5	J	0.60	19.7		0.63	16.7		0.60	7.8	J	0.59	13.4		0.62	7.4	J	0.57
Copper	16.5		1.4	28.5		1.4	26.2		1.4	18.2		1.3	21.7		1.4	14.5		1.3
Iron	20300		22.4	36600		23.3	33300		22.4	15300		22.0	31300		23.0	19900		21.1
Lead	5.5		0.35	13.5		0.37	12.0		0.35	3.2		0.35	7.3		0.36	36.4		0.33
Magnesium	2480		73.7	3910		76.7	5240		73.6	3000		72.4	5460		75.4	2510		69.3
Manganese	650		0.24	912		0.25	464		0.24	369		0.24	509		0.25	506		0.23
Nickel	20.4		0.57	37.7		0.60	103		0.57	17.5		0.56	32.6		0.59	18.1		0.54
Potassium	2740		66.8	4660		69.6	6790		66.7	3780		65.7	7150		68.4	2790		62.9
Selenium	0.74	U	0.74	0.77	U	0.77	0.74	U	0.74	0.73	U	0.73	0.76	U	0.76	0.70	U	0.70
Silver	1.2	U	1.2	1.3	U	1.3	1.2	U	1.2	1.2	U	1.2	1.2	U	1.2	1.1	U	1.1
Sodium	94.7	U	94.7	209	J	98.6	171	J	94.5	252	J	93.0	292	J	96.9	232	J	89.1
Thallium	0.67	U	0.67	0.70	U	0.70	0.67	U	0.67	0.66	U	0.66	0.69	U	0.69	0.63	U	0.63
Vanadium	22.5		1.0	35.5		1.1	40.2		1.0	20.0		0.99	38.7		1.0	21.6		0.95
Zinc	32.6		1.2	58.2		1.2	57.6		1.2	26.4		1.2	53.3		1.2	28.2		1.1
SOIL BY 7471B(MG/KG)																		
Mercury	0.0044	U	0.0044	0.0043	U	0.0043	0.0046	U	0.0046	0.0042	U	0.0042	0.0043	U	0.0043	0.0040	U	0.0040

Highlighted Concentrations shown in bold type face exceed limits

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

U : Indicates the analyte was analyzed for but not detected.

Waste Classification Data
500 Main Street, New Rochelle, NY
Metals in Soil

Client ID	SB-11 COMP			SB-15 COMP			SB-16 COMP			SB-20 COMP			SB-17 COMP			SB-18 COMP		
Lab Sample ID	460-215688-7			460-215688-8			460-215688-9			460-215688-10			460-215688-11			460-215688-12		
Sampling Date	07/31/2020 10:40:00			07/31/2020 07:45:00			07/31/2020 08:30:00			07/31/2020 08:10:00			08/04/2020 10:00:00			08/04/2020 10:50:00		
Matrix	Soil			Soil			Soil			Soil			Soil			Soil		
Unit																		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 6010D(MG/KG)																		
Aluminum	4780		5.9	9080		5.9	5410		6.0	8270		5.9	6560		6.0	6570		5.9
Antimony	2.7	J	1.2	2.4	J	1.2	7.6		1.2	2.2	J	1.2	1.2	U	1.2	1.2	U	1.2
Arsenic	1.8	J	0.64	1.2	J	0.64	3.5		0.65	0.64	U	0.64	0.65	U	0.65	0.64	U	0.64
Barium	41.2	J	4.0	102		4.0	105		4.1	79.6		4.0	63.1		4.1	49.6		4.0
Beryllium	0.066	U	0.066	0.33	U	0.33	0.068	U	0.068	0.63		0.067	0.24	J	0.067	0.27	J	0.067
Cadmium	0.16	J	0.072	0.20	J	0.072	0.22	J	0.073	0.072	U	0.072	0.073	U	0.073	0.072	U	0.072
Calcium	1070		76.7	1020	J	76.8	2600		78.3	1710		77.4	884	J	77.9	3090		77.0
Chromium	18.0		1.5	27.1		1.5	18.1		1.5	33.1		1.5	20.3		1.5	16.8		1.5
Cobalt	7.4	J	0.57	10	J	0.58	16.3		0.59	11.4		0.58	5.6	J	0.58	6.5	J	0.58
Copper	12.6		1.3	15.9		1.3	16.3		1.3	26.8		1.3	14.9		1.3	20.4		1.3
Iron	24700		21.4	26000		21.4	33100		21.8	35000		21.6	15000		21.7	14000		21.5
Lead	6.6		0.34	7.3		0.34	9.4		0.34	12.3		0.34	3.9		0.34	5.2		0.34
Magnesium	1690		70.3	4190		70.4	1830		71.7	2880		70.9	2520		71.3	2120		70.6
Manganese	405		0.23	300		0.23	1410		0.24	610		0.24	364		0.24	453		0.23
Nickel	23.6		0.55	23.2		0.55	31.7		0.56	30.3		0.55	15.0		0.55	14.6		0.55
Potassium	1810		63.7	5860		63.8	2130		65.1	3260		64.3	3020		64.7	1970		64.0
Selenium	0.70	U	0.70	0.71	U	0.71	0.72	U	0.72	0.71	U	0.71	1.3	J	0.72	0.71	U	0.71
Silver	1.2	U	1.2	1.2	U	1.2	1.2	U	1.2	1.2	U	1.2	1.2	U	1.2	1.2	U	1.2
Sodium	134	J	90.3	132	J	90.4	116	J	92.2	124	J	91.1	127	J	91.7	133	J	90.7
Thallium	0.64	U	0.64	0.64	U	0.64	0.66	U	0.66	0.81	J	0.65	0.65	U	0.65	0.65	U	0.65
Vanadium	18.8		0.97	32.1		0.97	17.9		0.99	32.9		0.97	18.8		0.98	17.7		0.97
Zinc	31.0		1.1	42.5		1.1	39.8		1.2	54.2		1.1	28.6		1.1	25.0		1.1
SOIL BY 7471B(MG/KG)																		
Mercury	0.0043	U	0.0043	0.0043	U	0.0043	0.0043	U	0.0043	0.0043	U	0.0043	0.0039	U	0.0039	0.0042	U	0.0042

Highlighted Concentrations shown in bold t
J : Result is less than the RL but greater thar
U : Indicates the analyte was analyzed for b

Waste Classification Data
500 Main Street, New Rochelle, NY
Cyanide in Soil

Client ID	SB-19 COMP			SB-23 COMP			SB-24 COMP			SB-3 COMP			SB-4 COMP			SB-8 COMP		
Lab Sample ID	460-215688-1			460-215688-2			460-215688-3			460-215688-4			460-215688-5			460-215688-6		
Sampling Date	07/30/2020 13:30:00			07/30/2020 13:50:00			07/30/2020 12:40:00			07/31/2020 12:20:00			07/31/2020 11:40:00			07/31/2020 11:10:00		
Matrix	Soil			Soil			Soil			Soil			Soil			Soil		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 9012B																		
Cyanide, Total (mg/kg)	0.14	U F1	0.14	0.15	U	0.15	0.14	U	0.14	0.11	U	0.11	0.14	U	0.14	0.13	U	0.13

F1 : MS and/or MSD recovery exceeds control limits.

U : Indicates the analyte was analyzed for but not detected.

Waste Classification Data
500 Main Street, New Rochelle, NY
Cyanide in Soil

Client ID	SB-11 COMP			SB-15 COMP			SB-16 COMP			SB-20 COMP			SB-17 COMP			SB-18 COMP		
Lab Sample ID	460-215688-7			460-215688-8			460-215688-9			460-215688-10			460-215688-11			460-215688-12		
Sampling Date	07/31/2020 10:40:00			07/31/2020 07:45:00			07/31/2020 08:30:00			07/31/2020 08:10:00			08/04/2020 10:00:00			08/04/2020 10:50:00		
Matrix	Soil			Soil			Soil			Soil			Soil			Soil		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 9012B																		
Cyanide, Total (mg/kg)	0.14	U	0.14	0.13	U	0.13	0.14	U	0.14	0.13	U	0.13	0.13	U	0.13	0.13	U	0.13

F1 : MS and/or MSD recovery exceeds conti
U : Indicates the analyte was analyzed for b

Waste Classification Data
500 Main Street, New Rochelle, NY
Volatile Organics in Soil

Client ID		SB-13 COMP			SB-14 DEEP COMP			SB-21 DEEP COMP		
Lab Sample ID		460-216290-1			460-216290-2			460-216290-3		
Sampling Date		08/05/2020 08:10:00			08/05/2020 08:00:00			08/05/2020 08:30:00		
Matrix		Soil			Soil			Soil		
Dilution Factor		1			1			1		
Unit		mg/kg			mg/kg			mg/kg		
SVOA-8270D-SOIL	CAS#	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 8270D										
1,1'-Biphenyl	92-52-4	0.0049	U	0.0049	0.0050	U	0.0050	0.0050	U	0.0050
1,2,4,5-Tetrachlorobenzene	95-94-3	0.012	U	0.012	0.012	U	0.012	0.012	U	0.012
2,2'-oxybis[1-chloropropane]	108-60-1	0.0067	U	0.0067	0.0068	U	0.0068	0.0068	U	0.0068
2,3,4,6-Tetrachlorophenol	58-90-2	0.025	U	0.025	0.025	U	0.025	0.025	U	0.025
2,4,5-Trichlorophenol	95-95-4	0.038	U	0.038	0.038	U	0.038	0.038	U	0.038
2,4,6-Trichlorophenol	88-06-2	0.048	U	0.048	0.048	U	0.048	0.048	U	0.048
2,4-Dichlorophenol	120-83-2	0.024	U	0.024	0.024	U	0.024	0.024	U	0.024
2,4-Dimethylphenol	105-67-9	0.016	U	0.016	0.017	U	0.017	0.016	U	0.016
2,4-Dinitrophenol	51-28-5	0.18	U	0.18	0.18	U	0.18	0.18	U	0.18
2,4-Dinitrotoluene	121-14-2	0.040	U	0.040	0.040	U	0.040	0.040	U	0.040
2,6-Dinitrotoluene	606-20-2	0.027	U	0.027	0.027	U	0.027	0.027	U	0.027
2-Chloronaphthalene	91-58-7	0.017	U	0.017	0.017	U	0.017	0.017	U	0.017
2-Chlorophenol	95-57-8	0.013	U	0.013	0.013	U	0.013	0.013	U	0.013
2-Methylnaphthalene	91-57-6	0.010	U	0.010	0.055	J	0.011	0.010	U	0.010
2-Methylphenol	95-48-7	0.014	U	0.014	0.014	U	0.014	0.014	U	0.014
2-Nitroaniline	88-74-4	0.014	U	0.014	0.014	U	0.014	0.014	U	0.014
2-Nitrophenol	88-75-5	0.037	U	0.037	0.038	U	0.038	0.038	U	0.038
3,3'-Dichlorobenzidine	91-94-1	0.056	U	0.056	0.057	U	0.057	0.057	U	0.057
3-Nitroaniline	99-09-2	0.042	U	0.042	0.042	U	0.042	0.042	U	0.042
4,6-Dinitro-2-methylphenol	534-52-1	0.060	U	0.060	0.061	U	0.061	0.061	U	0.061
4-Bromophenyl phenyl ether	101-55-3	0.015	U	0.015	0.015	U	0.015	0.015	U	0.015
4-Chloro-3-methylphenol	59-50-7	0.021	U	0.021	0.021	U	0.021	0.021	U	0.021
4-Chloroaniline	106-47-8	0.026	U	0.026	0.026	U	0.026	0.026	U	0.026
4-Chlorophenyl phenyl ether	7005-72-3	0.013	U	0.013	0.013	U	0.013	0.013	U	0.013
4-Methylphenol	106-44-5	0.023	U	0.023	0.023	U	0.023	0.023	U	0.023
4-Nitroaniline	100-01-6	0.043	U	0.043	0.043	U	0.043	0.043	U	0.043
4-Nitrophenol	100-02-7	0.061	U	0.061	0.061	U	0.061	0.061	U	0.061
Acenaphthene	83-32-9	0.027	U	0.027	0.069	J	0.027	0.027	U	0.027
Acenaphthylene	208-96-8	0.0038	U	0.0038	0.0039	U	0.0039	0.0039	U	0.0039
Acetophenone	98-86-2	0.018	U	0.018	0.018	U	0.018	0.018	U	0.018
Anthracene	120-12-7	0.011	U	0.011	0.085	J	0.011	0.011	U	0.011
Atrazine	1912-24-9	0.0094	U *	0.0094	0.0095	U *	0.0095	0.0095	U *	0.0095
Benzaldehyde	100-52-7	0.016	U *	0.016	0.016	U *	0.016	0.016	U *	0.016
Benzo[a]anthracene	56-55-3	0.027	J	0.013	0.25		0.013	0.013	U	0.013
Benzo[a]pyrene	50-32-8	0.020	J *	0.0099	0.24	*	0.010	0.043	*	0.010
Benzo[b]fluoranthene	205-99-2	0.030	J	0.0096	0.37		0.0097	0.0097	U	0.0097
Benzo[g,h,i]perylene	191-24-2	0.14	J	0.011	0.11	J	0.011	0.95		0.011
Benzo[k]fluoranthene	207-08-9	0.0073	U	0.0073	0.14		0.0074	0.0074	U	0.0074
Bis(2-chloroethoxy)methane	111-91-1	0.029	U	0.029	0.029	U	0.029	0.029	U	0.029
Bis(2-chloroethyl)ether	111-44-4	0.013	U	0.013	0.013	U	0.013	0.013	U	0.013
Bis(2-ethylhexyl) phthalate	117-81-7	0.020	U	0.020	0.020	U	0.020	0.020	U	0.020
Butyl benzyl phthalate	85-68-7	0.017	U	0.017	0.018	U	0.018	0.018	U	0.018
Caprolactam	105-60-2	0.058	U *	0.058	0.058	U *	0.058	0.058	U *	0.058
Carbazole	86-74-8	0.014	U	0.014	0.014	U	0.014	0.014	U	0.014
Chrysene	218-01-9	0.020	J	0.0063	0.24	J	0.0063	0.0063	U	0.0063
Dibenz(a,h)anthracene	53-70-3	0.050		0.016	0.023	J	0.016	0.69		0.016
Dibenzofuran	132-64-9	0.0052	U	0.0052	0.038	J	0.0053	0.0053	U	0.0053
Diethyl phthalate	84-66-2	0.0054	U	0.0054	0.0054	U	0.0054	0.0054	U	0.0054
Dimethyl phthalate	131-11-3	0.084	U	0.084	0.085	U	0.085	0.085	U	0.085

Waste Classification Data
500 Main Street, New Rochelle, NY
Volatile Organics in Soil

Client ID		SB-13 COMP			SB-14 DEEP COMP			SB-21 DEEP COMP		
Lab Sample ID		460-216290-1			460-216290-2			460-216290-3		
Sampling Date		08/05/2020 08:10:00			08/05/2020 08:00:00			08/05/2020 08:30:00		
Matrix		Soil			Soil			Soil		
Dilution Factor		1			1			1		
Unit		mg/kg			mg/kg			mg/kg		
Di-n-butyl phthalate	84-74-2	0.066	U	0.066	0.066	U	0.066	0.066	U	0.066
Di-n-octyl phthalate	117-84-0	0.020	U	0.020	0.020	U	0.020	0.020	U	0.020
Fluoranthene	206-44-0	0.035	J	0.013	0.47		0.013	0.013	U	0.013
Fluorene	86-73-7	0.0050	U	0.0050	0.069	J	0.0051	0.0051	U	0.0051
Hexachlorobenzene	118-74-1	0.018	U	0.018	0.018	U	0.018	0.018	U	0.018
Hexachlorobutadiene	87-68-3	0.0079	U	0.0079	0.0080	U	0.0080	0.0080	U	0.0080
Hexachlorocyclopentadiene	77-47-4	0.033	U	0.033	0.033	U	0.033	0.033	U	0.033
Hexachloroethane	67-72-1	0.013	U	0.013	0.013	U	0.013	0.013	U	0.013
Indeno[1,2,3-cd]pyrene	193-39-5	0.074		0.015	0.13		0.015	0.72		0.015
Isophorone	78-59-1	0.11	U	0.11	0.11	U	0.11	0.11	U	0.11
Naphthalene	91-20-3	0.0064	U	0.0064	0.064	J	0.0065	0.0065	U	0.0065
Nitrobenzene	98-95-3	0.0089	U	0.0089	0.0090	U	0.0090	0.0090	U	0.0090
N-Nitrosodi-n-propylamine	621-64-7	0.027	U	0.027	0.027	U	0.027	0.027	U	0.027
N-Nitrosodiphenylamine	86-30-6	0.0071	U	0.0071	0.0072	U	0.0072	0.0072	U	0.0072
Pentachlorophenol	87-86-5	0.076	U	0.076	0.077	U	0.077	0.077	U	0.077
Phenanthrene	85-01-8	0.021	J	0.0065	0.29	J	0.0066	0.0066	U	0.0066
Phenol	108-95-2	0.014	U	0.014	0.014	U	0.014	0.014	U	0.014
Pyrene	129-00-0	0.030	J	0.0092	0.42		0.0093	0.0093	U	0.0093

* : LCS or LCSD is outside acceptance limits.

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

U : Indicates the analyte was analyzed for but not detected.

Client ID	SB-13 COMP			SB-14 DEEP COMP			SB-21 DEEP COMP		
Lab Sample ID	460-216290-1			460-216290-2			460-216290-3		
Sampling Date	08/05/2020 08:10:00			08/05/2020 08:00:00			08/05/2020 08:30:00		
Matrix	Soil			Soil			Soil		
Dilution Factor	1			1			1		
Unit	ug/kg			ug/kg			ug/kg		
SVOA-8270D-SOIL-TIC	Result	Q	RT mm:ss	Result	Q	RT mm:ss	Result	Q	RT mm:ss
SOIL TICS BY 8270D									
Aldol condensation product	460	A J	02:10	NR			370	A J	02:10
Aldol condensation product	NR			590	A J	02:11	NR		
Unknown	NR			NR			410	J	11:39
Unknown	NR			NR			430	J	12:04
Unknown	NR			NR			380	J	12:50

NR: Not Analyzed

RT mm:ss Retention Time in mm:ss format

A : The tentatively identified compound is a suspected aldol-condensation product.

J : Indicates an Estimated Value for TICs

Waste Classification Data
500 Main Street, New Rochelle, NY
Pesticides in Soil

Client ID		SB-13 COMP			SB-14 DEEP COMP			SB-21 DEEP COMP		
Lab Sample ID		460-216290-1			460-216290-2			460-216290-3		
Sampling Date		08/05/2020 08:10:00			08/05/2020 08:00:00			08/05/2020 08:30:00		
Matrix		Soil			Soil			Soil		
Dilution Factor		1			1			1		
Unit		mg/kg			mg/kg			mg/kg		
GCSVOA-8081B-SOIL	CAS#	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 8081B										
4,4'-DDD	72-54-8	0.0013	U	0.0013	0.0013	U	0.0013	0.0013	U	0.0013
4,4'-DDE	72-55-9	0.00089	U	0.00089	0.00090	U	0.00090	0.00090	U	0.00090
4,4'-DDT	50-29-3	0.0020	J	0.0014	0.0032	J	0.0014	0.0014	U	0.0014
Aldrin	309-00-2	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011
alpha-BHC	319-84-6	0.00076	U	0.00076	0.00077	U	0.00077	0.00077	U	0.00077
beta-BHC	319-85-7	0.00084	U	0.00084	0.00085	U	0.00085	0.00085	U	0.00085
Chlordane	12789-03-6	0.018	U	0.018	0.018	U	0.018	0.018	U	0.018
Chlordane (n.o.s.)	57-74-9	0.018	U	0.018	0.018	U	0.018	0.018	U	0.018
cis-Chlordane	5103-71-9	0.0012	U	0.0012	0.0012	U	0.0012	0.0012	U	0.0012
delta-BHC	319-86-8	0.00046	U	0.00046	0.00047	U	0.00047	0.00046	U	0.00046
Dieldrin	60-57-1	0.00098	U	0.00098	0.00099	U	0.00099	0.00099	U	0.00099
Endosulfan I	959-98-8	0.0011	U	0.0011	0.0012	U	0.0012	0.0012	U	0.0012
Endosulfan II	33213-65-9	0.0019	U	0.0019	0.0020	U	0.0020	0.0020	U	0.0020
Endosulfan sulfate	1031-07-8	0.00094	U *	0.00094	0.00095	U *	0.00095	0.00095	U *	0.00095
Endosulfan, Total	115-29-7	0.0011	U	0.0011	0.0012	U	0.0012	0.0012	U	0.0012
Endrin	72-20-8	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011
Endrin aldehyde	7421-93-4	0.0018	U	0.0018	0.0018	U	0.0018	0.0018	U	0.0018
Endrin ketone	53494-70-5	0.0015	U	0.0015	0.0015	U	0.0015	0.0015	U	0.0015
gamma-BHC (Lindane)	58-89-9	0.00070	U	0.00070	0.00070	U	0.00070	0.00070	U	0.00070
Heptachlor	76-44-8	0.00089	U	0.00089	0.00090	U	0.00090	0.00090	U	0.00090
Heptachlor epoxide	1024-57-3	0.0011	U	0.0011	0.0011	U	0.0011	0.0011	U	0.0011
Methoxychlor	72-43-5	0.0017	U	0.0017	0.0017	U	0.0017	0.0017	U	0.0017
Toxaphene	8001-35-2	0.027	U	0.027	0.027	U	0.027	0.027	U	0.027
trans-Chlordane	5103-74-2	0.0013	U	0.0013	0.0013	U	0.0013	0.0013	U	0.0013

* : LCS or LCSD is outside acceptance limits.

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

U : Indicates the analyte was analyzed for but not detected.

Waste Classification Data
500 Main Street, New Rochelle, NY
PCBs in Soil

Client ID		SB-13 COMP			SB-14 DEEP COMP			SB-21 DEEP COMP		
Lab Sample ID		460-216290-1			460-216290-2			460-216290-3		
Sampling Date		08/05/2020 08:10:00			08/05/2020 08:00:00			08/05/2020 08:30:00		
Matrix		Soil			Soil			Soil		
Dilution Factor		1			1			1		
Unit		mg/kg			mg/kg			mg/kg		
GCSVOA-8082A-SOIL	CAS#	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 8082A										
Aroclor 1016	12674-11-2	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010
Aroclor 1221	11104-28-2	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010
Aroclor 1232	11141-16-5	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010
Aroclor 1242	53469-21-9	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010
Aroclor 1248	12672-29-6	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010
Aroclor 1254	11097-69-1	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010
Aroclor 1260	11096-82-5	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010
Aroclor 1262	37324-23-5	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010
Aroclor 1268	11100-14-4	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010
Polychlorinated biphenyls, Total	1336-36-3	0.010	U	0.010	0.010	U	0.010	0.010	U	0.010

U : Indicates the analyte was analyzed for but not detected.

Waste Classification Data
500 Main Street, New Rochelle, NY
Extractable Petroleum Hydrocarbos in Soil

Client ID		SB-13 COMP			SB-14 DEEP COMP			SB-21 DEEP COMP		
Lab Sample ID		460-216290-1			460-216290-2			460-216290-3		
Sampling Date		08/05/2020 08:10:00			08/05/2020 08:00:00			08/05/2020 08:30:00		
Matrix		Soil			Soil			Soil		
Dilution Factor		1			1			1		
Unit		mg/kg			mg/kg			mg/kg		
GCSVOA-NJDEP EPH-SOIL	CAS#	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY NJDEP EPH										
Total EPH (C9-C40)	STL00695	2.2	U	2.2	160		2.3	2.3	U	2.3

U : Indicates the analyte was analyzed for but not detected.

Waste Classification Data
500 Main Street, New Rochelle, NY
Metals in Soil

Client ID		SB-13 COMP			SB-14 DEEP COMP			SB-21 DEEP COMP		
Lab Sample ID		460-216290-1			460-216290-2			460-216290-3		
Sampling Date		08/05/2020 08:10:00			08/05/2020 08:00:00			08/05/2020 08:30:00		
Matrix		Soil			Soil			Soil		
Unit		mg/kg			mg/kg			mg/kg		
METALS-SOIL	CAS#	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 6010D										
Aluminum	7429-90-5	7120		6.0	5150		6.0	8840		6.0
Antimony	7440-36-0	1.8	J	1.2	1.5	J	1.2	3.2	J	1.2
Arsenic	7440-38-2	1.3	J	0.65	1.5	J	0.65	1.4	J	0.65
Barium	7440-39-3	49.0		4.1	53.5		4.1	96.0		4.1
Beryllium	7440-41-7	0.068	U	0.068	0.068	U	0.068	0.34	U	0.34
Cadmium	7440-43-9	0.073	U	0.073	0.10	J	0.073	0.14	J	0.073
Calcium	7440-70-2	715	J	78.3	11900		78.4	852	J	78.3
Chromium	7440-47-3	14.0		1.5	15.2		1.5	48.0		1.5
Cobalt	7440-48-4	5.1	J	0.59	5.2	J	0.59	10.1	J	0.59
Copper	7440-50-8	11.3		1.3	13.2		1.3	15.9		1.3
Iron	7439-89-6	11800		21.8	11000		21.9	23900		21.8
Lead	7439-92-1	4.1		0.34	14.1		0.34	5.7		0.34
Magnesium	7439-95-4	1720		71.8	2960		71.8	3650		71.7
Manganese	7439-96-5	358		0.24	246		0.24	599		0.24
Nickel	7440-02-0	12.2		0.56	15.0		0.56	24.1		0.56
Potassium	7440-09-7	1740		65.1	1830		65.2	5050		65.1
Selenium	7782-49-2	0.72	U	0.72	0.72	U	0.72	0.72	U	0.72
Silver	7440-22-4	1.2	U	1.2	1.2	U	1.2	1.2	U	1.2
Sodium	7440-23-5	221	J	92.2	199	J	92.3	92.2	U	92.2
Thallium	7440-28-0	0.66	U	0.66	0.66	U	0.66	0.66	U	0.66
Vanadium	7440-62-2	15.6		0.99	18.4		0.99	31.0		0.99
Zinc	7440-66-6	17.0		1.2	24.8		1.2	39.5		1.2
SOIL BY 7471B										
Mercury	7439-97-6	0.0042	U	0.0042	0.0088	J	0.0044	0.0045	U	0.0045

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

U : Indicates the analyte was analyzed for but not detected.

Waste Classification Data
500 Main Street, New Rochelle, NY
Cyanide in Soil

Client ID		SB-13 COMP			SB-14 DEEP COMP			SB-21 DEEP COMP		
Lab Sample ID		460-216290-1			460-216290-2			460-216290-3		
Sampling Date		08/05/2020 08:10:00			08/05/2020 08:00:00			08/05/2020 08:30:00		
Matrix		Soil			Soil			Soil		
WETCHEM-SOIL	CAS#	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SOIL BY 9012B										
Cyanide, Total (mg/kg)	57-12-5	0.12	U	0.12	0.13	U	0.13	0.13	U	0.13

U : Indicates the analyte was analyzed for but not detected.

APPENDIX E
GROUNDWATER MONITORING WELL PURGE DATA

[illegible]

[illegible]

Groundwater Purging Log
500 Main Street
New Rochelle, NY

Volume Average Purging Groundwater Sampling Log	
Pre Purge	
Well Name	MW-3
Well Diameter (Inches)	3/4"
Depth to Water (ft)	3.59
Depth to Bottom (ft)	5.8
Water Column	2.21
Well Volume (gal)	0.1
Well Headspace (PID)	0 ppm
Pump On Time	9:00
Pump Off Time	9:15
Purge Time	15 min
Total Volume Purged (gal)	0.5
Post Purge	
Depth to Water	5.1
Water Quality	Clear
Post Sample	
Depth to Water	5.1
Water Quality	Clear

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

APPENDIX F
LABORATORY ANALYTICAL REPORTS

APPENDIX G
DATA USABILITY STUDY REPORT
(ELECTRONIC)

APPENDIX H
CAMP MONITORING REPORTS
(ELECTRONIC)

500 Main Street Laundry Site - C360199

Remedial Investigation CAMP Data

July 27 to August 5, 2020

Reading Date	Dust (mg/m3)	VOC (ppm)	Dust 15m Ave (mg/m3)	VOC 15m Ave (ppm)	Limit	Vcommon Modem (Volts)	Vbattery Modem (Volts)	Temperature Modem (degC)	Comment
8/4/2020 13:05	0.03879598	0	0.04918765	0	N	12.25945	0	27.88498	None
8/4/2020 13:04	0.03913264	0	0.05162798	0	N				None
8/4/2020 13:03	0.04304105	0	0.05419298	0	N				None
8/4/2020 13:02	0.04377953	0	0.05677199	0	N				None
8/4/2020 13:01	0.05554152	0	0.05861361	0	N				None
8/4/2020 13:00	0.04856808	0	0.05950627	0	N	12.1982	0	27.79672	None
8/4/2020 12:59	0.05419623	0	0.06152198	0	N				None
8/4/2020 12:58	0.0511327	0	0.06373547	0	N				None
8/4/2020 12:57	0.05570391	0	0.06604216	0	N				None
8/4/2020 12:56	0.05466512	0	0.06836692	0	N				None
8/4/2020 12:55	0.08494952	0	0.06849387	0	N	12.1982	0	27.7305	None
8/4/2020 12:54	0.06298868	0	0.06486011	0	N				None
8/4/2020 12:53	0.04911944	0	0.06560785	0	N				None
8/4/2020 12:52	0.07218295	0	0.06710351	0	N				None
8/4/2020 12:51	0.07272126	0	0.06608503	0	N				None
8/4/2020 12:50	0.08168369	0	0.06415306	0	N	12.31195	0	27.59818	None
8/4/2020 12:49	0.08875789	0	0.06027434	0	N				None
8/4/2020 12:48	0.1145817	0	0.05287806	0	N				None
8/4/2020 12:47	0.101009	0	0.03779179	0	N				None
8/4/2020 12:46	0.06425931	0	0.03014401	0	N				None
8/4/2020 12:45	0.02830484	0	0.02670773	0	N	12.29445	0	27.53201	None
8/4/2020 12:44	0.03123823	0	0.02603733	0	N				None
8/4/2020 12:43	0.02855445	0	0.02486109	0	N				None
8/4/2020 12:42	0.02954866	0	0.02405978	0	N				None
8/4/2020 12:41	0.02354195	0	0.02301428	0	N				None
8/4/2020 12:40	0.02150466	0	0.02310818	0	N	12.2682	0	27.50998	None
8/4/2020 12:39	0.02100923	0	0.02348979	0	N				None
8/4/2020 12:38	0.02199173	0	0.02396885	0	N				None
8/4/2020 12:37	0.02101371	0	0.02444607	0	N				None
8/4/2020 12:36	0.02302091	0	0.02508881	0	N				None
8/4/2020 12:35	0.0237381	0	0.02531539	0	N	12.2507	0	27.48795	None
8/4/2020 12:34	0.02267656	0	0.02566697	0	N				None
8/4/2020 12:33	0.02274322	0	0.02643565	0	N				None
8/4/2020 12:32	0.02243885	0	0.02724993	0	N				None
8/4/2020 12:31	0.02301622	0	0.02825708	0	N				None
8/4/2020 12:30	0.02297601	0	0.02939995	0	N	12.27695	0	27.39975	None
8/4/2020 12:29	0.02408864	0	0.03064834	0	N				None

500 Main Street Laundry Site - C360199

Remedial Investigation CAMP Data

July 27 to August 5, 2020

Reading Date	Dust (mg/m3)	VOC (ppm)	Dust 15m Ave (mg/m3)	VOC 15m Ave (ppm)	Limit	Vcommon Modem (Volts)	Vbattery Modem (Volts)	Temperature Modem (degC)	Comment
8/4/2020 12:28	0.02562199	0	0.03191255	0	N				None
8/4/2020 12:27	0.02606538	0	0.03333151	0	N				None
8/4/2020 12:26	0.02633592	0	0.03500958	0	N				None
8/4/2020 12:25	0.02610433	0	0.03692129	0	N	12.24195	0	27.33359	None
8/4/2020 12:24	0.02802257	0	0.03911968	0	N				None
8/4/2020 12:23	0.03069655	0	0.04117287	0	N				None
8/4/2020 12:22	0.03213717	0	0.04317018	0	N				None
8/4/2020 12:21	0.03195643	0	0.04545102	0	N				None
8/4/2020 12:20	0.03498888	0	0.04824762	0	N	12.2682	0	27.37772	None
8/4/2020 12:19	0.03933348	0	0.0506506	0	N				None
8/4/2020 12:18	0.04079006	0	0.05310863	0	N				None
8/4/2020 12:17	0.04137274	0	0.05540482	0	N				None
8/4/2020 12:16	0.04628424	0	0.05846732	0	N				None
8/4/2020 12:15	0.0457975	0	0.06137598	0	N	12.41696	0	27.33359	None
8/4/2020 12:14	0.04695937	0	0.06486567	0	N				None
8/4/2020 12:13	0.05596852	0	0.0682547	0	N				None
8/4/2020 12:12	0.05162776	0	0.07127108	0	N				None
8/4/2020 12:11	0.05787025	0	0.0755069	0	N				None
8/4/2020 12:10	0.06061634	0	0.07943552	0	N	12.38196	0	27.15726	None
8/4/2020 12:09	0.06189938	0	0.08292602	0	N				None
8/4/2020 12:08	0.06540021	0	0.08790647	0	N				None
8/4/2020 12:07	0.07342251	0	0.09181979	0	N				None
8/4/2020 12:06	0.07531235	0	0.09506481	0	N				None
8/4/2020 12:05	0.08253522	0	0.09895108	0	N	12.35571	0	27.17929	None
8/4/2020 12:04	0.07944726	0	0.1023112	0	N				None
8/4/2020 12:03	0.1023138	0	0.1061419	0	N				None
8/4/2020 12:02	0.1081322	0	0.1069577	0	N				None
8/4/2020 12:01	0.1239765	0	0.1052958	0	N				None
8/4/2020 12:00	0.1333414	0	0.1009319	0	N	12.40821	0	27.02505	None
8/4/2020 11:59	0.1167638	0	0.09631194	0	N				None
8/4/2020 11:58	0.1062279	0	0.0912149	0	N				None
8/4/2020 11:57	0.08631047	0	0.08927407	0	N				None
8/4/2020 11:56	0.1148826	0	0.08769722	0	N				None
8/4/2020 11:55	-0.001	0	-0.001	0	N	12.35571	0	25.85825	None
8/4/2020 11:16	0.10348	0	0.1123455	0	N				None
8/4/2020 11:15	0.1078368	0	0.1139354	0	N	11.59441	0	28.7247	None
8/4/2020 11:14	0.1119167	0	0.1147855	0	N				None

500 Main Street Laundry Site - C360199

Remedial Investigation CAMP Data

July 27 to August 5, 2020

Reading Date	Dust (mg/m3)	VOC (ppm)	Dust 15m Ave (mg/m3)	VOC 15m Ave (ppm)	Limit	Vcommon Modem (Volts)	Vbattery Modem (Volts)	Temperature Modem (degC)	Comment
8/4/2020 11:13	0.1153625	0	0.1153038	0	N				None
8/4/2020 11:12	0.1154195	0	0.1153881	0	N				None
8/4/2020 11:11	0.1194111	0	0.1148341	0	N				None
8/4/2020 11:10	0.1195749	0	0.1140791	0	N	11.84818	0	28.7468	None
8/4/2020 11:09	0.1163437	0	0.1131713	0	N				None
8/4/2020 11:08	0.1176872	0	0.1124633	0	N				None
8/4/2020 11:07	0.1127379	0	0.1113493	0	N				None
8/4/2020 11:06	0.1207527	0	0.1098522	0	N				None
8/4/2020 11:05	0.1086469	0	0.1081221	0	N	11.60316	0	28.7247	None
8/4/2020 11:04	0.1144634	0	0.1081996	0	N				None
8/4/2020 11:03	0.1110298	0	0.1076732	0	N				None
8/4/2020 11:02	0.1182586	0	0.1048137	0	N				None
8/4/2020 11:01	0.1080696	0	0.1036534	0	N				None
8/4/2020 11:00	0.1032365	0	0.1027312	0	N	11.70817	0	28.7468	None
8/4/2020 10:59	0.093192	0	0.1040215	0	N				None
8/4/2020 10:58	0.09656545	0	0.1057152	0	N				None
8/4/2020 10:57	0.1004505	0	0.1061487	0	N				None
8/4/2020 10:56	0.09901594	0	0.1076576	0	N				None
8/4/2020 10:55	0.1025619	0	0.1091319	0	N	11.65567	0	28.70255	None
8/4/2020 10:54	0.1054321	0	0.1106995	0	N				None
8/4/2020 10:53	0.1050226	0	0.1117139	0	N				None
8/4/2020 10:52	0.1012646	0	0.1138113	0	N				None
8/4/2020 10:51	0.1015116	0	0.1163343	0	N				None
8/4/2020 10:50	0.1054538	0	0.1189293	0	N	11.82193	0	28.6362	None
8/4/2020 10:49	0.1041155	0	0.1216934	0	N				None
8/4/2020 10:48	0.1126231	0	0.1247523	0	N				None
8/4/2020 10:47	0.1119425	0	0.1276085	0	N				None
8/4/2020 10:46	0.1119066	0	0.130759	0	N				None
8/4/2020 10:45	0.1167579	0	0.1345787	0	N	11.64692	0	28.7468	None
8/4/2020 10:44	0.1174754	0	0.1381129	0	N				None
8/4/2020 10:43	0.1250292	0	0.1421741	0	N				None
8/4/2020 10:42	0.1278087	0	0.1456233	0	N				None
8/4/2020 10:41	0.1295139	0	0.1494145	0	N				None
8/4/2020 10:40	0.1318446	0	0.1535495	0	N	11.82193	0	28.7247	Humidity Malfunction/Recalibrated
8/4/2020 10:39	0.1339886	0	0.1577782	0	N				Humidity Malfunction/Recalibrated
8/4/2020 10:38	0.140306	0	0.1618913	0	N				Humidity Malfunction/Recalibrated
8/4/2020 10:37	0.1492008	0	0.1653153	0	N				Humidity Malfunction/Recalibrated

500 Main Street Laundry Site - C360199

Remedial Investigation CAMP Data

July 27 to August 5, 2020

Reading Date	Dust (mg/m3)	VOC (ppm)	Dust 15m Ave (mg/m3)	VOC 15m Ave (ppm)	Limit	Vcommon Modem (Volts)	Vbattery Modem (Volts)	Temperature Modem (degC)	Comment
8/4/2020 10:36	0.1562526	0	0.1685392	0	N				Humidity Malfunction/Recalibrated
8/4/2020 10:35	0.1498519	0	0.1717401	0	N	11.88318	0	28.68045	Humidity Malfunction/Recalibrated
8/4/2020 10:34	0.1624328	0	0.1749611	0	N				Humidity Malfunction/Recalibrated
8/4/2020 10:33	0.1608078	0	0.1780146	0	N				Humidity Malfunction/Recalibrated
8/4/2020 10:32	0.1657545	0	0.1809444	0	N				Humidity Malfunction/Recalibrated
8/4/2020 10:31	0.1684526	0	0.1834937	0	N				Humidity Malfunction/Recalibrated
8/4/2020 10:30	0.1823607	0	0.1851501	0	N	11.99693	0	28.7468	Humidity Malfunction/Recalibrated
8/4/2020 10:29	0.1889345	0	0.1857155	0	N				Humidity Malfunction/Recalibrated
8/4/2020 10:28	0.1780018	0	0.1853354	0	N				Humidity Malfunction/Recalibrated
8/4/2020 10:27	0.1814125	0	0.1867018	0	N				Humidity Malfunction/Recalibrated
8/4/2020 10:26	0.1848997	0	0.1881896	0	N				Humidity Malfunction/Recalibrated
8/4/2020 10:25	0.1780148	0	0.1898545	0	N	11.91818	0	28.61404	Humidity Malfunction/Recalibrated
8/4/2020 10:24	0.1898428	0	0.1931908	0	N				Humidity Malfunction/Recalibrated
8/4/2020 10:23	0.1992535	0	0.1937124	0	N				Humidity Malfunction/Recalibrated
8/4/2020 10:22	0.2062445	0	0.1919471	0	N				Humidity Malfunction/Recalibrated
8/4/2020 10:21	0.2081416	0	0.190538	0	N				Humidity Malfunction/Recalibrated
8/4/2020 10:20	0.1965935	0	0.1872644	0	N	11.69067	0	28.50351	Humidity Malfunction/Recalibrated
8/4/2020 10:19	0.2019877	0	0.1845656	0	N				Humidity Malfunction/Recalibrated
8/4/2020 10:18	0.2066272	0	0.1827199	0	N				Humidity Malfunction/Recalibrated
8/4/2020 10:17	0.2029737	0	0.1752203	0	N				Humidity Malfunction/Recalibrated
8/4/2020 10:16	0.1882128	0	0.1709047	0	N				Humidity Malfunction/Recalibrated
8/4/2020 10:15	0.1884525	0	0.1670558	0	N	11.63816	0	28.56985	Humidity Malfunction/Recalibrated
8/4/2020 10:14	0.1725826	0	0.1646186	0	N				Humidity Malfunction/Recalibrated
8/4/2020 10:13	0.1812637	0	0.1622948	0	N				Humidity Malfunction/Recalibrated
8/4/2020 10:12	0.1610375	0	0.1594454	0	N				Humidity Malfunction/Recalibrated
8/4/2020 10:11	0.1967891	0	0.1575096	0	N				Humidity Malfunction/Recalibrated
8/4/2020 10:10	0.1885868	0	0.1498161	0	N	11.28815	0	28.50351	None
8/4/2020 10:09	0.1578062	0	0.1429665	0	N				None
8/4/2020 10:08	0.1524546	0	0.1417855	0	N				None
8/4/2020 10:07	0.1508246	0	0.1398251	0	N				None
8/4/2020 10:06	0.1546819	0	0.1378573	0	N				None
8/4/2020 10:05	0.1384676	0	0.1349014	0	N	11.35815	0	28.41507	None
8/4/2020 10:04	0.134976	0	0.1343752	0	N				None
8/4/2020 10:03	0.1233296	0	0.13581	0	N				None
8/4/2020 10:02	0.1401172	0	0.1378883	0	N				None
8/4/2020 10:01	0.1352668	0	0.1377754	0	N				None
8/4/2020 10:00	0.1413812	0	0.1384982	0	N	11.65567	0	28.23831	None

500 Main Street Laundry Site - C360199

Remedial Investigation CAMP Data

July 27 to August 5, 2020

Reading Date	Dust (mg/m3)	VOC (ppm)	Dust 15m Ave (mg/m3)	VOC 15m Ave (ppm)	Limit	Vcommon Modem (Volts)	Vbattery Modem (Volts)	Temperature Modem (degC)	Comment
8/4/2020 9:59	0.1435888	0	0.1383108	0	N				None
8/4/2020 9:58	0.140452	0	0.1369939	0	N				None
8/4/2020 9:57	0.1326893	0	0.1377479	0	N				None
8/4/2020 9:56	0.1326507	0	0.139317	0	N				None
8/4/2020 9:55	0.1321461	0	0.1400406	0	N	11.96193	0	26.98099	None
8/4/2020 9:45	0.1049671	0	0.09987897	0	N	12.1807	0	28.61404	None
8/4/2020 9:44	0.1021651	0	0.09868056	0	N				None
8/4/2020 9:43	0.09517539	0	0.09898626	0	N				None
8/4/2020 9:42	0.09499951	0	0.09926847	0	N				None
8/4/2020 9:41	0.08749521	0	0.1003866	0	N				None
8/4/2020 9:40	0.08795196	0	0.1020199	0	N	11.73442	0	28.65829	None
8/4/2020 9:39	0.08200434	0	0.1050242	0	N				None
8/4/2020 9:38	0.08016658	0	0.1096945	0	N				None
8/4/2020 9:37	0.09052716	0	0.1142597	0	N				None
8/4/2020 9:36	0.1093719	0	0.1177124	0	N				None
8/4/2020 9:35	0.1176781	0	0.1189728	0	N	12.11069	0	28.65829	None
8/4/2020 9:34	0.1181483	0	0.1193851	0	N				None
8/4/2020 9:33	0.1211074	0	0.1198519	0	N				None
8/4/2020 9:32	0.1284834	0	0.1199072	0	N				None
8/4/2020 9:31	0.1299105	0	0.1184799	0	N				None
8/4/2020 9:30	0.1261132	0	0.1170385	0	N	12.08444	0	28.65829	None
8/4/2020 9:29	0.1410439	0	0.1136481	0	N				None
8/4/2020 9:28	0.1247393	0	0.1092768	0	N				None
8/4/2020 9:27	0.1201375	0	0.1060067	0	N				None
8/4/2020 9:26	0.1254682	0	0.1026949	0	N				None
8/4/2020 9:25	0.1241871	0	0.09788807	0	N	12.43446	0	28.39297	None
8/4/2020 9:24	0.121639	0	0.09245443	0	N				None
8/4/2020 9:23	0.1201058	0	0.085917	0	N				None
8/4/2020 9:22	0.1080708	0	0.08014301	0	N				None
8/4/2020 9:21	0.091372	0	0.07487233	0	N				None
8/4/2020 9:20	-0.001	0	-0.001	0	N	12.45196	0	26.62857	None
8/3/2020 13:29	0.0269134	0.2642672	0.02815164	0.2696076	N				None
8/3/2020 13:28	0.02768477	0.2624077	0.02834162	0.2699966	N				None
8/3/2020 13:27	0.02735225	0.2682186	0.02849834	0.2703852	N				None
8/3/2020 13:26	0.02887018	0.2712284	0.02867224	0.2703781	N				None
8/3/2020 13:25	0.028448	0.27081	0.02881085	0.2703617	N	11.67317	0	28.26041	None
8/3/2020 13:24	0.02754372	0.2718882	0.02877624	0.2703951	N				None

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Remedial Investigation CAMP Data

July 27 to August 5, 2020

Reading Date	Dust (mg/m3)	VOC (ppm)	Dust 15m Ave (mg/m3)	VOC 15m Ave (ppm)	Limit	Vcommon Modem (Volts)	Vbattery Modem (Volts)	Temperature Modem (degC)	Comment
8/3/2020 13:23	0.02846439	0.272394	0.02893578	0.2701943	N				None
8/3/2020 13:22	0.02782782	0.2725693	0.02900546	0.2700925	N				None
8/3/2020 13:21	0.02809215	0.2724139	0.02911506	0.2698838	N				None
8/3/2020 13:20	0.02867056	0.271226	0.02919091	0.2697695	N	11.74317	0	28.26041	None
8/3/2020 13:19	0.02851472	0.2700301	0.02931709	0.2696953	N				None
8/3/2020 13:18	0.02902658	0.2675015	0.02938941	0.2697141	N				None
8/3/2020 13:17	0.02792722	0.2694299	0.02930972	0.269771	N				None
8/3/2020 13:16	0.02861268	0.267451	0.0295717	0.2698845	N				None
8/3/2020 13:15	0.02950694	0.2666972	0.02970296	0.2700886	N	11.69067	0	28.34879	None
8/3/2020 13:14	0.02969244	0.2706027	0.02978292	0.2702332	N				None
8/3/2020 13:13	0.0293196	0.2663473	0.02982198	0.2703033	N				None
8/3/2020 13:12	0.02914613	0.2698733	0.02983242	0.2704301	N				None
8/3/2020 13:11	0.0300187	0.2728557	0.02992764	0.2704795	N				None
8/3/2020 13:10	0.02973045	0.2726074	0.02977395	0.2702989	N	11.74317	0	28.17203	None
8/3/2020 13:09	0.03016319	0.2722944	0.02980005	0.2701634	N				None
8/3/2020 13:08	0.03103038	0.27231	0.02976725	0.2699258	N				None
8/3/2020 13:07	0.03149172	0.2703378	0.02964694	0.2698576	N				None
8/3/2020 13:06	0.03053423	0.2680011	0.0294848	0.269862	N				None
8/3/2020 13:05	0.02872253	0.2647427	0.02950979	0.2700914	N	11.62066	0	28.01749	None
8/3/2020 13:04	0.02935223	0.264937	0.0296368	0.2705337	N				None
8/3/2020 13:03	0.02961864	0.2693526	0.02972432	0.2707937	N				None
8/3/2020 13:02	0.02942203	0.2686357	0.02958684	0.2708594	N				None
8/3/2020 13:01	0.02986638	0.2702453	0.02937844	0.27098	N				None
8/3/2020 13:00	0.02898234	0.266536	0.02922225	0.2710806	N	11.68192	0	28.14993	None
8/3/2020 12:59	0.02839537	0.2699678	0.02923335	0.2712981	N				None
8/3/2020 12:58	0.02979927	0.2661026	0.02934429	0.2714537	N				None
8/3/2020 12:57	0.02955036	0.2665479	0.02935316	0.271824	N				None
8/3/2020 12:56	0.02900901	0.2667582	0.02931724	0.272192	N				None
8/3/2020 12:55	0.02814734	0.264004	0.0292932	0.272692	N	11.72567	0	28.2825	None
8/3/2020 12:54	0.02837801	0.2656178	0.02940965	0.2732275	N				None
8/3/2020 12:53	0.02786379	0.264074	0.02966652	0.2737904	N				None
8/3/2020 12:52	0.02943836	0.2692989	0.02990618	0.274261	N				None
8/3/2020 12:51	0.0294994	0.2683367	0.03007418	0.2746863	N				None
8/3/2020 12:50	0.02901263	0.2718725	0.03015282	0.2751203	N	11.62066	0	28.06168	None
8/3/2020 12:49	0.03014912	0.2735514	0.03033458	0.2753016	N				None
8/3/2020 12:48	0.03083535	0.2734016	0.03048303	0.2754154	N				None
8/3/2020 12:47	0.03160276	0.2736776	0.03060867	0.275476	N				None

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Reading Date	Dust (mg/m3)	VOC (ppm)	Dust 15m Ave (mg/m3)	VOC 15m Ave (ppm)	Limit	Vcommon Modem (Volts)	Vbattery Modem (Volts)	Temperature Modem (degC)	Comment
8/3/2020 12:46	0.03137803	0.274699	0.03063494	0.2755557	N				None
8/3/2020 12:45	0.02971425	0.2752258	0.03064801	0.2755322	N	11.56816	0	28.17203	None
8/3/2020 12:44	0.03058455	0.2728613	0.03078419	0.2755526	N				None
8/3/2020 12:43	0.02935234	0.2743523	0.030826	0.2757127	N				None
8/3/2020 12:42	0.03031831	0.2755221	0.03123585	0.275773	N				None
8/3/2020 12:41	0.03077734	0.2752499	0.03144955	0.275799	N				None
8/3/2020 12:40	0.03077198	0.2754788	0.03156129	0.2757642	N	11.74317	0	28.17203	None
8/3/2020 12:39	0.03155404	0.2761802	0.03169801	0.2757798	N				None
8/3/2020 12:38	0.03159679	0.2760515	0.03167846	0.2757536	N				None
8/3/2020 12:37	0.0321618	0.2768663	0.03184071	0.2757155	N				None
8/3/2020 12:36	0.03192197	0.278257	0.03206496	0.2756007	N				None
8/3/2020 12:35	0.03067125	0.2771177	0.03224481	0.2754908	N	11.63816	0	28.1279	None
8/3/2020 12:34	0.03214805	0.2767251	0.03245154	0.2754517	N				None
8/3/2020 12:33	0.03082744	0.2767359	0.03266269	0.2753788	N				None
8/3/2020 12:32	0.03325616	0.2738422	0.03285896	0.2753866	N				None
8/3/2020 12:31	0.03144705	0.2784331	0.03289678	0.2753895	N				None
8/3/2020 12:30	0.03345327	0.2768319	0.03318144	0.2752009	N	11.69942	0	28.3046	None
8/3/2020 12:29	0.03305932	0.2768623	0.03330443	0.2751207	N				None
8/3/2020 12:28	0.03363343	0.2791473	0.033285	0.2749659	N				None
8/3/2020 12:27	0.03324445	0.2731903	0.0332404	0.2748455	N				None
8/3/2020 12:26	0.03387689	0.272947	0.03332338	0.2749346	N				None
8/3/2020 12:25	0.03287558	0.2741612	0.03336444	0.2750208	N	11.67317	0	28.19418	None
8/3/2020 12:24	0.03114873	0.2734748	0.03347781	0.2750973	N				None
8/3/2020 12:23	0.03310674	0.2749014	0.03366173	0.2752199	N				None
8/3/2020 12:22	0.0336065	0.2736766	0.03377186	0.2752345	N				None
8/3/2020 12:21	0.03222024	0.2723459	0.03390416	0.2754147	N				None
8/3/2020 12:20	0.03257604	0.2736053	0.03414412	0.2756394	N	11.69942	0	28.17203	None
8/3/2020 12:19	0.03580567	0.274544	0.03432054	0.2758119	N				None
8/3/2020 12:18	0.03492558	0.2755798	0.03431743	0.2759226	N				None
8/3/2020 12:17	0.03614918	0.2741838	0.03413481	0.2759841	N				None
8/3/2020 12:16	0.03244957	0.2754115	0.03407896	0.2760701	N				None
8/3/2020 12:15	0.03581058	0.275534	0.034409	0.2760327	N	11.67317	0	28.17203	None
8/3/2020 12:14	0.03536268	0.2758619	0.03433396	0.2761073	N				None
8/3/2020 12:13	0.03203801	0.2730967	0.03454277	0.2762036	N				None
8/3/2020 12:12	0.03305894	0.2716969	0.03503721	0.2764001	N				None
8/3/2020 12:11	0.03212209	0.2695373	0.03553845	0.2767246	N				None
8/3/2020 12:10	0.03419968	0.2723771	0.03619041	0.2770701	N	11.67317	0	28.08371	None

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Reading Date	Dust (mg/m3)	VOC (ppm)	Dust 15m Ave (mg/m3)	VOC 15m Ave (ppm)	Limit	Vcommon Modem (Volts)	Vbattery Modem (Volts)	Temperature Modem (degC)	Comment
8/3/2020 12:09	0.03455958	0.2728358	0.03629874	0.2773839	N				None
8/3/2020 12:08	0.03272262	0.2737317	0.03674401	0.277646	N				None
8/3/2020 12:07	0.03475866	0.2772988	0.03734975	0.2778243	N				None
8/3/2020 12:06	0.03399829	0.2817138	0.03812564	0.2778774	N				None
8/3/2020 12:05	0.0389299	0.2807384	0.03876493	0.2776533	N	11.62941	0	28.17203	None
8/3/2020 12:04	0.0401195	0.2801713	0.0388297	0.2774563	N				None
8/3/2020 12:03	0.04121427	0.2835407	0.03844629	0.2771919	N				None
8/3/2020 12:02	0.03659343	0.2823054	0.03824971	0.2767752	N				None
8/3/2020 12:01	0.0350116	0.2809105	0.03859274	0.2764174	N				None
8/3/2020 12:00	0.03735356	0.2808802	0.03917406	0.2761309	N	11.67317	0	28.17203	None
8/3/2020 11:59	0.03853985	0.2793466	0.03950129	0.2758233	N				None
8/3/2020 11:58	0.03830904	0.2827708	0.03991221	0.2754709	N				None
8/3/2020 11:57	0.03943561	0.2819184	0.04033306	0.275101	N				None
8/3/2020 11:56	0.03824658	0.2805784	0.04045745	0.2747198	N				None
8/3/2020 11:55	0.03977345	0.2812075	0.04105494	0.274259	N	11.78692	0	28.1058	None
8/3/2020 11:54	0.04408249	0.282545	0.04108519	0.273755	N				None
8/3/2020 11:53	0.0483099	0.2814952	0.04029201	0.2731188	N				None
8/3/2020 11:52	0.04005089	0.278045	0.03923158	0.2726535	N				None
8/3/2020 11:51	0.03621104	0.280233	0.03973339	0.2722964	N				None
8/3/2020 11:50	0.03948817	0.2806684	0.04011793	0.2716713	N	11.73442	0	28.14993	None
8/3/2020 11:49	0.03761491	0.2781437	0.04032517	0.2711616	N				None
8/3/2020 11:48	0.04161689	0.275972	0.04077786	0.2706547	N				None
8/3/2020 11:47	0.04219393	0.2729488	0.04077144	0.2703594	N				None
8/3/2020 11:46	0.04062489	0.2725888	0.04057675	0.2701826	N				None
8/3/2020 11:45	0.03744069	0.2746747	0.04040439	0.2700069	N	11.70817	0	28.1058	None
8/3/2020 11:44	0.04223801	0.2746428	0.04075462	0.2697401	N				None
8/3/2020 11:43	0.04107856	0.2758884	0.04059963	0.2693672	N				None
8/3/2020 11:42	0.04222719	0.2756388	0.04034715	0.2689577	N				None
8/3/2020 11:41	0.04252144	0.2714119	0.03992286	0.2685482	N				None
8/3/2020 11:40	0.04326148	0.2714031	0.03943666	0.2683849	N	11.68192	0	28.1279	None
8/3/2020 11:39	0.04188114	0.2702076	0.03896926	0.268188	N				None
8/3/2020 11:38	0.0404292	0.2695262	0.03844615	0.2679604	N				None
8/3/2020 11:37	0.03816165	0.270828	0.03834196	0.2678134	N				None
8/3/2020 11:36	0.04053847	0.270137	0.03806401	0.2677202	N				None
8/3/2020 11:35	0.03531521	0.2682742	0.03820583	0.2675376	N	11.69942	0	28.19418	None
8/3/2020 11:34	0.04677036	0.2722364	0.03770988	0.2674762	N				None
8/3/2020 11:33	0.04585458	0.2706139	0.03615099	0.2671989	N				None

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Reading Date	Dust (mg/m3)	VOC (ppm)	Dust 15m Ave (mg/m3)	VOC 15m Ave (ppm)	Limit	Vcommon Modem (Volts)	Vbattery Modem (Volts)	Temperature Modem (degC)	Comment
8/3/2020 11:32	0.05217296	0.2722292	0.03354403	0.2668893	N				None
8/3/2020 11:31	0.04260917	0.2704258	0.02992657	0.2665837	N				None
8/3/2020 11:30	0.04243822	0.2717645	0.02748571	0.2662312	N	11.75192	0	28.17203	None
8/3/2020 11:29	0.03643031	0.2687904	0.02505285	0.2659102	N				None
8/3/2020 11:28	0.02547985	0.2686676	0.0237059	0.2656905	N				None
8/3/2020 11:27	0.02475933	0.2657164	0.02320612	0.2656336	N				None
8/3/2020 11:26	0.02316575	0.2643309	0.02297649	0.2655483	N				None
8/3/2020 11:25	0.02271724	0.2664432	0.02286413	0.2655886	N	11.66442	0	28.14993	None
8/3/2020 11:24	0.02244595	0.2653277	0.02291488	0.2655113	N				None
8/3/2020 11:23	0.02308224	0.2676058	0.0228808	0.2654485	N				None
8/3/2020 11:22	0.02333133	0.2688102	0.02276737	0.2654114	N				None
8/3/2020 11:21	0.02292991	0.2676835	0.02260139	0.2652058	N				None
8/3/2020 11:20	0.02226522	0.2655828	0.02249961	0.2650065	N	11.70817	0	28.08371	None
8/3/2020 11:19	0.02184696	0.2673365	0.02251279	0.2650033	N				None
8/3/2020 11:18	0.02345395	0.2616001	0.02243205	0.2649412	N				None
8/3/2020 11:17	0.02276476	0.2622776	0.02247886	0.2650745	N				None
8/3/2020 11:16	0.02278513	0.2656249	0.02248317	0.2651346	N				None
8/3/2020 11:15	0.02187593	0.2672376	0.02255413	0.2650835	N	11.72567	0	28.08371	None
8/3/2020 11:14	0.02234003	0.2667822	0.02271864	0.264974	N				None
8/3/2020 11:13	0.02236985	0.2644281	0.0227138	0.2648639	N				None
8/3/2020 11:12	0.02200281	0.2654359	0.02276613	0.2649034	N				None
8/3/2020 11:11	0.02200343	0.2628189	0.02290124	0.2648781	N				None
8/3/2020 11:10	0.02233668	0.2642928	0.02304392	0.2650581	N	11.66442	0	28.1279	None
8/3/2020 11:09	0.02338389	0.266305	0.02316969	0.2650707	N				None
8/3/2020 11:08	0.02302571	0.2624413	0.0231818	0.2650634	N				None
8/3/2020 11:07	0.02292065	0.2647978	0.02322194	0.2651555	N				None
8/3/2020 11:06	0.02438183	0.2657133	0.02319734	0.2652061	N				None
8/3/2020 11:05	0.0230895	0.2656177	0.023149	0.2652459	N	11.67317	0	28.21622	None
8/3/2020 11:04	0.02315313	0.2663704	0.02312197	0.2651788	N				None
8/3/2020 11:03	0.02354057	0.2609503	0.02310134	0.2651116	N				None
8/3/2020 11:02	0.02292075	0.2626338	0.02310102	0.2653802	N				None
8/3/2020 11:01	0.02353626	0.2620965	0.0230456	0.2655188	N				None
8/3/2020 11:00	0.02267398	0.2643588	0.02294853	0.2656875	N	11.74317	0	28.23831	None
8/3/2020 10:59	0.0228059	0.2623687	0.02289752	0.2657842	N				None
8/3/2020 10:58	0.02278073	0.2636721	0.02292976	0.2659988	N				None
8/3/2020 10:57	0.02251154	0.2617449	0.02300561	0.2662187	N				None
8/3/2020 10:56	0.02310464	0.2605173	0.02301711	0.2664277	N				None

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8/3/2020 10:55	0.02271518	0.2611788	0.02304294	0.2668132	N	11.76067	0	28.14993	None
8/3/2020 10:54	0.02231855	0.2600285	0.02310975	0.2672211	N				None
8/3/2020 10:53	0.02352153	0.2581759	0.02316512	0.2677256	N				None
8/3/2020 10:52	0.02267426	0.260461	0.02323459	0.2682788	N				None
8/3/2020 10:51	0.02359597	0.2618014	0.02329259	0.2688553	N				None
8/3/2020 10:50	0.02209649	0.2682629	0.02326393	0.2691635	N	11.68192	0	28.17203	None
8/3/2020 10:49	0.02144085	0.2662964	0.02351981	0.2693061	N				None
8/3/2020 10:48	0.02340535	0.2670978	0.02387381	0.2694736	N				None
8/3/2020 10:47	0.0236472	0.2629233	0.02407136	0.2696798	N				None
8/3/2020 10:46	0.02405776	0.266485	0.02423178	0.2700397	N				None
8/3/2020 10:45	0.02266389	0.2659436	0.02419971	0.2703005	N	11.65567	0	28.19418	None
8/3/2020 10:44	0.02370068	0.2694971	0.02435746	0.2704409	N				None
8/3/2020 10:43	0.02382096	0.2654669	0.02437727	0.2705847	N				None
8/3/2020 10:42	0.02429053	0.2695435	0.02449898	0.2708549	N				None
8/3/2020 10:41	0.02476539	0.2693928	0.02457547	0.2709683	N				None
8/3/2020 10:40	0.02393007	0.2712695	0.02467975	0.2710346	N	11.70817	0	28.21622	None
8/3/2020 10:39	0.0241759	0.2708581	0.02473396	0.2710365	N				None
8/3/2020 10:38	0.02297903	0.2695068	0.02480718	0.2711374	N				None
8/3/2020 10:37	0.02449696	0.270483	0.02498474	0.2712232	N				None
8/3/2020 10:36	0.02501068	0.2691156	0.02515102	0.271312	N				None
8/3/2020 10:35	0.02442736	0.2690459	0.02529513	0.2714288	N	11.71692	0	28.2825	None
8/3/2020 10:34	0.02468966	0.268952	0.02543421	0.2716269	N				None
8/3/2020 10:33	0.02537502	0.2706639	0.02559548	0.2717514	N				None
8/3/2020 10:32	0.025844	0.2708857	0.02561121	0.2718177	N				None
8/3/2020 10:31	0.02600084	0.2709543	0.02559901	0.271946	N				None
8/3/2020 10:30	0.02576	0.2703753	0.02569675	0.2720112	N	11.71692	0	28.17203	None
8/3/2020 10:29	0.02497419	0.2714125	0.02565243	0.2721549	N				None
8/3/2020 10:28	0.02547731	0.2685018	0.025723	0.2720576	N				None
8/3/2020 10:27	0.02564377	0.2666844	0.02568552	0.2723236	N				None
8/3/2020 10:26	0.02541099	0.267019	0.02563963	0.2727501	N				None
8/3/2020 10:25	0.02595386	0.2687231	0.02566767	0.2731749	N	11.68192	0	28.23831	None
8/3/2020 10:24	0.02504551	0.2723173	0.0256387	0.2733547	N				None
8/3/2020 10:23	0.02547057	0.2741888	0.02564079	0.2733534	N				None
8/3/2020 10:22	0.02636886	0.2717224	0.02555304	0.2734146	N				None
8/3/2020 10:21	0.02595921	0.2702255	0.02543654	0.2735536	N				None
8/3/2020 10:20	0.02500057	0.2666929	0.02532918	0.2739283	N	11.62941	0	28.14993	None
8/3/2020 10:19	0.02488887	0.2695138	0.02542131	0.2744453	N				None

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8/3/2020 10:18	0.02420262	0.2692334	0.02554689	0.274803	N				None
8/3/2020 10:17	0.02405628	0.2681961	0.02572868	0.275184	N				None
8/3/2020 10:16	0.025893	0.2709263	0.02589454	0.2755881	N				None
8/3/2020 10:15	0.02504839	0.2680047	0.02598459	0.2760633	N	11.70817	0	28.23831	None
8/3/2020 10:14	0.02611574	0.2684451	0.02601417	0.2765934	N				None
8/3/2020 10:13	0.02562234	0.2664499	0.02607428	0.2771736	N				None
8/3/2020 10:12	0.02439718	0.266234	0.02620996	0.2777467	N				None
8/3/2020 10:11	0.02520486	0.2656302	0.02645556	0.2785391	N				None
8/3/2020 10:10	0.02577202	0.2697208	0.02664397	0.2793349	N	11.71692	0	28.2825	None
8/3/2020 10:09	0.02653965	0.2713794	0.02678628	0.2799076	N				None
8/3/2020 10:08	0.02486921	0.2700766	0.02699854	0.2804428	N				None
8/3/2020 10:07	0.02617903	0.2685414	0.02746151	0.2811579	N				None
8/3/2020 10:06	0.0263309	0.2680958	0.02772937	0.2820452	N				None
8/3/2020 10:05	0.02639911	0.2732498	0.02794145	0.2828819	N	11.71692	0	28.1058	None
8/3/2020 10:04	0.02666794	0.2752869	0.02820535	0.2834702	N				None
8/3/2020 10:03	0.02616683	0.2785065	0.02851942	0.2839826	N				None
8/3/2020 10:02	0.02796523	0.274805	0.02876888	0.2844831	N				None
8/3/2020 10:01	0.02734791	0.2772018	0.02900201	0.2850674	N				None
8/3/2020 10:00	0.02827779	0.2827674	0.02931221	0.2855308	N	11.55066	0	28.19418	None
8/3/2020 9:59	0.02922364	0.2825188	0.02953644	0.2856739	N				None
8/3/2020 9:58	0.0283713	0.285619	0.02977929	0.2859109	N				None
8/3/2020 9:57	0.0290276	0.2925856	0.03015787	0.2857848	N				None
8/3/2020 9:56	0.03027801	0.2884968	0.03047011	0.2854419	N				None
8/3/2020 9:55	0.02995081	0.2861744	0.03056654	0.2851827	N	11.62066	0	28.23831	None
8/3/2020 9:54	0.02905257	0.2855536	0.03083237	0.2851294	N				None
8/3/2020 9:53	0.03040753	0.2852501	0.03124674	0.2850877	N				None
8/3/2020 9:52	0.02964582	0.2876867	0.0315486	0.2849897	N				None
8/3/2020 9:51	0.02991317	0.2876371	0.03176952	0.2848366	N				None
8/3/2020 9:50	0.03260396	0.2941137	0.03196061	0.2844918	N	11.74317	0	28.14993	None
8/3/2020 9:49	0.03388639	0.2996468	0.03166855	0.2837092	N				None
8/3/2020 9:48	0.03271187	0.297343	0.03140774	0.2826526	N				None
8/3/2020 9:47	0.03309798	0.2962282	0.03122025	0.2819282	N				None
8/3/2020 9:46	0.03357323	0.3049773	0.03090459	0.2804261	N				None
8/3/2020 9:45	0.03654218	0.2980462	0.03045872	0.2789948	N	11.62066	0	28.1279	None
8/3/2020 9:44	0.03137092	0.288216	0.02947854	0.2778379	N				None
8/3/2020 9:43	0.03127042	0.2826158	0.02902919	0.277356	N				None
8/3/2020 9:42	0.02943685	0.2844245	0.02867852	0.2771245	N				None

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Reading Date	Dust (mg/m3)	VOC (ppm)	Dust 15m Ave (mg/m3)	VOC 15m Ave (ppm)	Limit	Vcommon Modem (Volts)	Vbattery Modem (Volts)	Temperature Modem (degC)	Comment
8/3/2020 9:41	0.02886283	0.2888877	0.02850732	0.2765337	N				None
8/3/2020 9:40	0.02811953	0.2931091	0.02830329	0.2756105	N	11.64692	0	28.21622	None
8/3/2020 9:39	0.02839735	0.2916249	0.02830094	0.2745145	N				None
8/3/2020 9:38	0.02925331	0.2907869	0.02826394	0.2733086	N				None
8/3/2020 9:37	0.02795525	0.2892171	0.0282578	0.2721627	N				None
8/3/2020 9:36	0.02771786	0.2907563	0.02829476	0.2709492	N				None
8/3/2020 9:35	0.02926759	0.2832896	0.02827724	0.2695704	N	11.66442	0	28.1279	None
8/3/2020 9:34	0.02988133	0.2812508	0.02797737	0.2688284	N				None
8/3/2020 9:33	0.02761267	0.2855257	0.0275288	0.2678446	N				None
8/3/2020 9:32	0.02676623	0.2932208	0.02757008	0.266554	N				None
8/3/2020 9:31	0.02681856	0.2889117	0.02766471	0.2648568	N				None
8/3/2020 9:30	0.02711453	0.2903725	0.02780562	0.2632661	N	11.58566	0	28.2825	None
8/3/2020 9:29	0.02674727	0.2845273	0.02794183	0.2615237	N				None
8/3/2020 9:28	0.02746642	0.2840313	0.02814797	0.2600451	N				None
8/3/2020 9:27	0.02859435	0.280056	0.0282133	0.2585193	N				None
8/3/2020 9:26	0.02860186	0.2781487	0.02820883	0.2570098	N				None
8/3/2020 9:25	0.02648239	0.2927237	0.02834852	0.2556276	N	11.66442	0	28.08371	None
8/3/2020 9:24	0.02778874	0.2874396	0.02866203	0.2531121	N				None
8/3/2020 9:23	0.028541	0.2793552	0.02876353	0.2512007	N				None
8/3/2020 9:22	0.02651747	0.2887431	0.02868668	0.2490407	N				None
8/3/2020 9:21	0.02676715	0.2916058	0.02914687	0.2463805	N				None
8/3/2020 9:20	0.02831094	0.2840135	0.02958353	0.2434966	N	11.62066	0	28.1058	None
8/3/2020 9:19	0.02870343	0.2848886	0.02992889	0.2408565	N				None
8/3/2020 9:18	0.02946544	0.2779363	0.03025401	0.2379231	N				None
8/3/2020 9:17	0.03018198	0.2757748	0.03049735	0.2353393	N				None
8/3/2020 9:16	0.02942855	0.2823465	0.03054909	0.2325198	N				None
8/3/2020 9:15	0.02932028	0.2629787	0.0307928	0.2293419	N	11.61191	0	28.17203	None
8/3/2020 9:14	0.03038982	0.2467514	0.03111651	0.2274729	N				None
8/3/2020 9:13	0.02994343	0.2396566	0.03136507	0.2264592	N				None
8/3/2020 9:12	0.03292546	0.23929	0.03154099	0.2255877	N				None
8/3/2020 9:11	0.03344095	0.2406992	0.03136146	0.2246873	N				None
8/3/2020 9:10	0.03623631	0.2442821	0.03091877	0.2236427	N	11.49816	0	27.99539	None
8/3/2020 9:09	0.03504925	0.247267	0.02983723	0.2221135	N				None
8/3/2020 9:08	0.03378703	0.2468537	0.02884083	0.2204627	N				None
8/3/2020 9:07	0.0315965	0.2474926	0.02782945	0.2186276	N				None
8/3/2020 9:06	0.03173901	0.2450584	0.02700514	0.2167515	N				None
8/3/2020 9:05	0.03011331	0.2442218	0.02561499	0.2148069	N	11.50691	0	28.1058	None

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Reading Date	Dust (mg/m3)	VOC (ppm)	Dust 15m Ave (mg/m3)	VOC 15m Ave (ppm)	Limit	Vcommon Modem (Volts)	Vbattery Modem (Volts)	Temperature Modem (degC)	Comment
8/3/2020 9:04	0.02605775	0.2447964	0.0246796	0.2128568	N				None
8/3/2020 9:03	0.0272267	0.2292974	0.02421479	0.2108698	N				None
8/3/2020 9:02	0.02449368	0.2384249	0.02390455	0.2093575	N				None
8/3/2020 9:01	0.02529379	0.2311502	0.02377484	0.2075941	N				None
8/3/2020 9:00	0.02346329	0.2306944	0.02355794	0.2060255	N	11.26189	0	28.14993	None
8/3/2020 8:59	0.02239088	0.2311588	0.02368104	0.2043466	N				None
8/3/2020 8:58	0.02713026	0.2295341	0.02361967	0.2026524	N				None
8/3/2020 8:57	0.02681442	0.2290692	0.02308765	0.2009321	N				None
8/3/2020 8:56	0.0279043	0.2220072	0.02205463	0.1991702	N				None
8/3/2020 8:55	0.02162891	0.2188955	0.0209371	0.1977994	N	11.49816	0	28.17203	None
8/3/2020 8:54	0.02185138	0.2169899	0.02078394	0.1964918	N				None
8/3/2020 8:53	0.02092333	0.2179304	0.02056095	0.1950083	N				None
8/3/2020 8:52	0.01991996	0.2151651	0.02049195	0.1936509	N				None
8/3/2020 8:51	0.02113216	0.2163898	0.02047892	0.1922366	N				None
8/3/2020 8:50	0.02088738	0.2093547	0.02020652	0.1905868	N	11.46315	0	27.9733	None
8/3/2020 8:49	0.02029999	0.2071797	0.02005491	0.1894223	N				None
8/3/2020 8:48	0.02017763	0.204453	0.0200974	0.1883561	N				None
8/3/2020 8:47	0.02033417	0.204892	0.02001615	0.1873659	N				None
8/3/2020 8:46	0.02012689	0.2027084	0.01987687	0.1862662	N				None
8/3/2020 8:45	0.01985296	0.2032987	0.01973769	0.1851179	N	11.4194	0	27.92917	None
8/3/2020 8:44	0.02056859	0.2044805	0.01952076	0.1839051	N				None
8/3/2020 8:43	0.01982125	0.2030422	0.01939312	0.1826	N				None
8/3/2020 8:42	0.01979605	0.201722	0.01925139	0.1812453	N				None
8/3/2020 8:41	0.02107126	0.2009096	0.01913923	0.1798539	N				None
8/3/2020 8:40	0.01983082	0.202794	0.01880128	0.1783349	N	11.44565	0	27.81882	None
8/3/2020 8:39	0.02078766	0.1988773	0.01851871	0.1767807	N				None
8/3/2020 8:38	0.01823004	0.2034837	0.01824662	0.1752403	N				None
8/3/2020 8:37	0.0185664	0.1956177	0.01816262	0.1735595	N				None
8/3/2020 8:36	0.01778862	0.1979907	0.01813569	0.1720352	N				None
8/3/2020 8:35	0.01918176	0.197997	0.01817565	0.1703507	N	11.51566	0	27.81882	None
8/3/2020 8:34	0.01896598	0.1907948	0.01798426	0.168593	N				None
8/3/2020 8:33	0.0181434	0.1895727	0.01782239	0.1671817	N				None
8/3/2020 8:32	0.01826199	0.1882606	0.01774072	0.1656762	N				None
8/3/2020 8:31	0.01759465	0.1871296	0.01762143	0.1640949	N				None
8/3/2020 8:30	0.01666671	0.1829253	0.0175629	0.1627649	N	11.3494	0	27.79672	None
8/3/2020 8:29	0.01754724	0.1905531	0.01758498	0.1613202	N				None
8/3/2020 8:28	0.01830766	0.1880706	0.01757361	0.1593858	N				None

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8/3/2020 8:27	0.01812941	0.1852974	0.01744517	0.1575337	N				None
8/3/2020 8:26	0.01769751	0.1866485	0.01734485	0.1555618	N				None
8/3/2020 8:25	0.01741501	0.1857355	0.01726476	0.1535124	N	11.48941	0	27.84085	None
8/3/2020 8:24	0.01787459	0.1831999	0.01721247	0.151421	N				None
8/3/2020 8:23	0.0171919	0.1868573	0.01708626	0.1491458	N				None
8/3/2020 8:22	0.01784058	0.1819312	0.01706949	0.1467252	N				None
8/3/2020 8:21	0.01731233	0.1803139	0.01690795	0.1443945	N				None
8/3/2020 8:20	0.01743515	0.181651	0.01682024	0.1420521	N	11.48066	0	27.75259	None
8/3/2020 8:19	0.01675767	0.1841828	0.0167117	0.1394268	N				None
8/3/2020 8:18	0.01660202	0.1852981	0.01665862	0.1364065	N				None
8/3/2020 8:17	0.01763308	0.1838832	0.01661194	0.1331862	N				None
8/3/2020 8:16	0.0168307	0.1800801	0.01648857	0.1298829	N				None
8/3/2020 8:15	0.01658379	0.1773934	0.01637932	0.1266386	N	11.48066	0	27.55411	None
8/3/2020 8:14	0.01670437	0.1702855	0.01639798	0.1234598	N				None
8/3/2020 8:13	0.01641007	0.1737039	0.0163225	0.1202656	N				None
8/3/2020 8:12	0.01611039	0.1710386	0.01637138	0.1167836	N				None
8/3/2020 8:11	0.01665774	0.1681179	0.01636081	0.113086	N				None
8/3/2020 8:10	0.01643982	0.1677871	0.01631051	0.1096294	N	11.3669	0	27.31155	None
8/3/2020 8:09	0.01659633	0.1734079	0.01631787	0.1055507	N				None
8/3/2020 8:08	0.01606145	0.173666	0.01626936	0.1010029	N				None
8/3/2020 8:07	0.01588755	0.1717709	0.01630824	0.095947	N				None
8/3/2020 8:06	0.01675424	0.1641933	0.01630775	0.09107235	N				None
8/3/2020 8:05	0.01666749	0.1652606	0.01628061	0.08632158	N	11.30565	0	27.17929	None
8/3/2020 8:04	0.01589959	0.1547999	0.01627882	0.08142769	N				None
8/3/2020 8:03	0.01608645	0.1547564	0.01634609	0.07660942	N				None
8/3/2020 8:02	0.01599784	0.1591157	0.01642408	0.07136761	N				None
8/3/2020 8:01	0.01612046	0.1511422	0.01647679	0.06550512	N				None
8/3/2020 8:00	0.01602258	0.1449047	0.01652713	0.06005602	N	11.98818	0	26.84885	None
8/3/2020 7:59	0.016539	0.1646474	0.01661685	0.0541677	N				None
8/3/2020 7:58	0.01617749	0.1491313	0.01661658	0.04569602	N				None
8/3/2020 7:57	0.01614221	0.1498327	0.01672215	0.03890233	N				None
8/3/2020 7:56	0.01623425	0.1486169	0.01683551	0.03125768	N				None
8/3/2020 7:55	0.01659974	0.1412928	0.01685196	0.02350607	N	11.83943	0	26.34238	None
8/3/2020 7:54	0.01682672	0.1383131	0.01686516	0.01575825	N				None
8/3/2020 7:53	0.01637197	0.1269585	0.01690482	0.007954991	N				None
8/3/2020 7:52	0.01678494	0	0.01700254	0	N				None
8/3/2020 7:51	-0.001	0	-0.001	0	N				None

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Reading Date	Dust (mg/m3)	VOC (ppm)	Dust 15m Ave (mg/m3)	VOC 15m Ave (ppm)	Limit	Vcommon Modem (Volts)	Vbattery Modem (Volts)	Temperature Modem (degC)	Comment
8/3/2020 7:50	0.01700822	0	0.01700623	0	N	11.98818	0	25.37411	None
8/3/2020 7:49	0.01729202	0	0.0170138	0	N				None
8/3/2020 7:48	0.01779119	0	0.01799011	0	N				None
7/31/2020 14:05	-0.001	0	-0.001	0	N	12.25945	0	28.21622	None
7/31/2020 14:04	-0.001	0	-0.001	0	N				None
7/31/2020 14:03	-0.001	0	-0.001	0	N				None
7/31/2020 14:02	-0.001	0	-0.001	0	N				None
7/31/2020 14:01	-0.001	0	-0.001	0	N				None
7/31/2020 14:00	-0.001	0	-0.001	0	N	12.1807	0	28.2825	None
7/31/2020 13:59	-0.001	0	-0.001	0	N				None
7/31/2020 13:58	0.04974969	0	0.04532095	0	N				None
7/31/2020 13:57	0.04950059	0	0.04403497	0	N				None
7/31/2020 13:56	0.05005001	0	0.04267884	0	N				None
7/31/2020 13:55	0.04441242	0	0.04141502	0	N	12.07569	0	28.45926	None
7/31/2020 13:54	0.04038365	0	0.04105507	0	N				None
7/31/2020 13:53	0.03795919	0	0.04136317	0	N				None
7/31/2020 13:52	0.03981368	0	0.04188569	0	N				None
7/31/2020 13:51	0.04172966	0	0.04234728	0	N				None
7/31/2020 13:50	0.04131626	0	0.04274838	0	N	12.07569	0	28.37088	None
7/31/2020 13:49	0.0408452	0	0.04299524	0	N				None
7/31/2020 13:48	0.04243524	0	0.04318161	0	N				None
7/31/2020 13:47	0.04168138	0	0.04337932	0	N				None
7/31/2020 13:46	0.0422143	0	0.04355919	0	N				None
7/31/2020 13:45	0.0430768	0	0.04382009	0	N	12.06694	0	28.41507	None
7/31/2020 13:44	0.0416683	0	0.04380621	0	N				None
7/31/2020 13:43	0.04397981	0	0.04431841	0	N				None
7/31/2020 13:42	0.04398569	0	0.04454825	0	N				None
7/31/2020 13:41	0.0439205	0	0.0445173	0	N				None
7/31/2020 13:40	0.04953478	0	0.04463843	0	N	12.08444	0	28.48141	None
7/31/2020 13:39	0.04494783	0	0.043896	0	N				None
7/31/2020 13:38	0.044168	0	0.04372152	0	N				None
7/31/2020 13:37	0.04431953	0	0.04362385	0	N				None
7/31/2020 13:36	0.04410608	0	0.04339871	0	N				None
7/31/2020 13:35	0.04392329	0	0.04346815	0	N	12.07569	0	28.6362	None
7/31/2020 13:34	0.04294497	0	0.04341314	0	N				None
7/31/2020 13:33	0.04462555	0	0.0433871	0	N				None
7/31/2020 13:32	0.04632245	0	0.04313518	0	N				None

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7/31/2020 13:31	0.0425237	0	0.04257558	0	N				None
7/31/2020 13:30	0.04234694	0	0.04231635	0	N	12.07569	0	28.26041	None
7/31/2020 13:29	0.04288888	0	0.04215789	0	N				None
7/31/2020 13:28	0.04285298	0	0.04230636	0	N				None
7/31/2020 13:27	0.04310487	0	0.0423229	0	N				None
7/31/2020 13:26	0.04193977	0	0.04242213	0	N				None
7/31/2020 13:25	0.04368221	0	0.04219704	0	N	12.09319	0	28.26041	None
7/31/2020 13:24	0.04232579	0	0.04190871	0	N				None
7/31/2020 13:23	0.04872974	0	0.04151293	0	N				None
7/31/2020 13:22	0.0425219	0	0.04025428	0	N				None
7/31/2020 13:21	0.04349187	0	0.03988692	0	N				None
7/31/2020 13:20	0.03774839	0	0.03953312	0	N	12.11069	0	28.37088	None
7/31/2020 13:19	0.03862652	0	0.04001929	0	N				None
7/31/2020 13:18	0.04090463	0	0.04022346	0	N				None
7/31/2020 13:17	0.04049265	0	0.04025385	0	N				None
7/31/2020 13:16	0.04141293	0	0.04013556	0	N				None
7/31/2020 13:15	0.04096508	0	0.03997469	0	N	12.10194	0	28.39297	None
7/31/2020 13:14	0.03803341	0	0.03999354	0	N				None
7/31/2020 13:13	0.03786778	0	0.04024317	0	N				None
7/31/2020 13:12	0.04030787	0	0.04082783	0	N				None
7/31/2020 13:11	0.04174379	0	0.04083921	0	N				None
7/31/2020 13:10	0.03862136	0	0.04101247	0	N	12.14569	0	28.3046	None
7/31/2020 13:09	0.03905144	0	0.04129947	0	N				None
7/31/2020 13:08	0.04033931	0	0.04151218	0	N				None
7/31/2020 13:07	0.03886705	0	0.04184165	0	N				None
7/31/2020 13:06	0.03927617	0	0.0426457	0	N				None
7/31/2020 13:05	0.04056558	0	0.04324879	0	N	12.09319	0	28.19418	None
7/31/2020 13:04	0.04331122	0	0.04325622	0	N				None
7/31/2020 13:03	0.04692508	0	0.04320591	0	N				None
7/31/2020 13:02	0.04653931	0	0.04233927	0	N				None
7/31/2020 13:01	0.04587143	0	0.04147365	0	N				None
7/31/2020 13:00	0.04026119	0	0.04064549	0	N	12.12819	0	28.2825	None
7/31/2020 12:59	0.04085118	0	0.04045247	0	N				None
7/31/2020 12:58	0.03945653	0	0.04038304	0	N				None
7/31/2020 12:57	0.04000554	0	0.04038243	0	N				None
7/31/2020 12:56	0.04046825	0	0.04043594	0	N				None
7/31/2020 12:55	0.04048266	0	0.04039081	0	N	12.13694	0	28.3046	None

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Reading Date	Dust (mg/m3)	VOC (ppm)	Dust 15m Ave (mg/m3)	VOC 15m Ave (ppm)	Limit	Vcommon Modem (Volts)	Vbattery Modem (Volts)	Temperature Modem (degC)	Comment
7/31/2020 12:54	0.0398031	0	0.04031305	0	N				None
7/31/2020 12:53	0.0442899	0	0.04024238	0	N				None
7/31/2020 12:52	0.04057668	0	0.0394196	0	N				None
7/31/2020 12:51	0.03868589	0	0.03957388	0	N				None
7/31/2020 12:50	0.03745055	0	0.03979678	0	N	12.08444	0	28.26041	None
7/31/2020 12:49	0.03630012	0	0.04044573	0	N				None
7/31/2020 12:48	0.03899207	0	0.04124193	0	N				None
7/31/2020 12:47	0.04048331	0	0.04171195	0	N				None
7/31/2020 12:46	0.04182869	0	0.04203586	0	N				None
7/31/2020 12:45	0.04048083	0	0.0422199	0	N	12.05819	0	28.3046	None
7/31/2020 12:44	0.04008121	0	0.04273602	0	N				None
7/31/2020 12:43	0.03966022	0	0.04343956	0	N				None
7/31/2020 12:42	0.0416901	0	0.04413108	0	N				None
7/31/2020 12:41	0.04170319	0	0.04473712	0	N				None
7/31/2020 12:40	0.04386844	0	0.04502521	0	N	12.07569	0	28.03958	None
7/31/2020 12:39	0.04749417	0	0.04509341	0	N				None
7/31/2020 12:38	0.04911456	0	0.04438625	0	N				None
7/31/2020 12:37	0.04845977	0	0.04364914	0	N				None
7/31/2020 12:36	0.04492798	0	0.04257108	0	N				None
7/31/2020 12:35	0.04452965	0	0.04209717	0	N	12.09319	0	28.19418	None
7/31/2020 12:34	0.04526689	0	0.04151694	0	N				None
7/31/2020 12:33	0.04314798	0	0.04114302	0	N				None
7/31/2020 12:32	0.04538152	0	0.0406174	0	N				None
7/31/2020 12:31	0.04351884	0	0.03988838	0	N				None
7/31/2020 12:30	0.03961983	0	0.03957641	0	N	12.11069	0	28.17203	None
7/31/2020 12:29	0.04527709	0	0.03925859	0	N				None
7/31/2020 12:28	0.04052053	0	0.03819688	0	N				None
7/31/2020 12:27	0.04023302	0	0.03819392	0	N				None
7/31/2020 12:26	0.03690185	0	0.03811051	0	N				None
7/31/2020 12:25	0.03801023	0	0.03838155	0	N	12.09319	0	28.17203	None
7/31/2020 12:24	0.04037962	0	0.03824461	0	N				None
7/31/2020 12:23	0.04138537	0	0.03757456	0	N				None
7/31/2020 12:22	0.03923997	0	0.0370818	0	N				None
7/31/2020 12:21	0.03968107	0	0.03656642	0	N				None
7/31/2020 12:20	0.03775262	0	0.03610758	0	N	12.07569	0	28.21622	None
7/31/2020 12:19	0.03722767	0	0.03553477	0	N				None
7/31/2020 12:18	0.03624504	0	0.03546117	0	N				None

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Reading Date	Dust (mg/m3)	VOC (ppm)	Dust 15m Ave (mg/m3)	VOC 15m Ave (ppm)	Limit	Vcommon Modem (Volts)	Vbattery Modem (Volts)	Temperature Modem (degC)	Comment
7/31/2020 12:17	0.03539217	0	0.03538997	0	N				None
7/31/2020 12:16	0.03798836	0	0.03539207	0	N				None
7/31/2020 12:15	0.03609176	0	0.03508428	0	N	12.09319	0	28.26041	None
7/31/2020 12:14	0.03675447	0	0.03457119	0	N				None
7/31/2020 12:13	0.03521188	0	0.03409011	0	N				None
7/31/2020 12:12	0.03526797	0	0.03385962	0	N				None
7/31/2020 12:11	0.03370237	0	0.03363026	0	N				None
7/31/2020 12:10	0.03401462	0	0.03350784	0	N	12.08444	0	28.21622	None
7/31/2020 12:09	0.03345865	0	0.03347438	0	N				None
7/31/2020 12:08	0.03432385	0	0.03339	0	N				None
7/31/2020 12:07	0.03447246	0	0.03319689	0	N				None
7/31/2020 12:06	0.03515016	0	0.03291476	0	N				None
7/31/2020 12:05	0.03429843	0	0.03258623	0	N	12.04944	0	28.3046	None
7/31/2020 12:04	0.03266614	0	0.03241948	0	N				None
7/31/2020 12:03	0.03180164	0	0.03234162	0	N				None
7/31/2020 12:02	0.0318346	0	0.03244251	0	N				None
7/31/2020 12:01	0.03192737	0	0.03254488	0	N				None
7/31/2020 12:00	0.03249759	0	0.03261309	0	N	12.12819	0	28.21622	None
7/31/2020 11:59	0.0324318	0	0.03272176	0	N				None
7/31/2020 11:58	0.03253437	0	0.03287749	0	N				None
7/31/2020 11:57	0.03317644	0	0.03291636	0	N				None
7/31/2020 11:56	0.03222262	0	0.03295587	0	N				None
7/31/2020 11:55	0.03373305	0	0.03293359	0	N	12.11944	0	28.3046	None
7/31/2020 11:54	0.03303112	0	0.03277695	0	N				None
7/31/2020 11:53	0.03309862	0	0.03276436	0	N				None
7/31/2020 11:52	0.03304272	0	0.0327844	0	N				None
7/31/2020 11:51	0.0328763	0	0.03288555	0	N				None
7/31/2020 11:50	0.0324245	0	0.0328651	0	N	12.07569	0	28.3046	None
7/31/2020 11:49	0.03286517	0	0.03289983	0	N				None
7/31/2020 11:48	0.03193033	0	0.03293436	0	N				None
7/31/2020 11:47	0.03315281	0	0.03300925	0	N				None
7/31/2020 11:46	0.0330459	0	0.03302361	0	N				None
7/31/2020 11:45	0.03289755	0	0.03305786	0	N	12.07569	0	28.34879	None
7/31/2020 11:44	0.03356989	0	0.03304519	0	N				None
7/31/2020 11:43	0.03293088	0	0.03281606	0	N				None
7/31/2020 11:42	0.03262219	0	0.03281097	0	N				None
7/31/2020 11:41	0.03377086	0	0.03280867	0	N				None

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Reading Date	Dust (mg/m3)	VOC (ppm)	Dust 15m Ave (mg/m3)	VOC 15m Ave (ppm)	Limit	Vcommon Modem (Volts)	Vbattery Modem (Volts)	Temperature Modem (degC)	Comment
7/31/2020 11:40	0.03283033	0	0.03286708	0	N	12.10194	0	28.34879	None
7/31/2020 11:39	0.03232556	0	0.03291449	0	N				None
7/31/2020 11:38	0.03199953	0	0.03303191	0	N				None
7/31/2020 11:37	0.0324167	0	0.03319941	0	N				None
7/31/2020 11:36	0.03263093	0	0.03331091	0	N				None
7/31/2020 11:35	0.03276846	0	0.03342849	0	N	12.10194	0	28.32669	None
7/31/2020 11:34	0.03315899	0	0.03350398	0	N				None
7/31/2020 11:33	0.03565417	0	0.03355719	0	N				None
7/31/2020 11:32	0.03260141	0	0.03354946	0	N				None
7/31/2020 11:31	0.0326687	0	0.03363075	0	N				None
7/31/2020 11:30	0.03253038	0	0.03378387	0	N	12.06694	0	28.41507	None
7/31/2020 11:29	0.03282847	0	0.03404528	0	N				None
7/31/2020 11:28	0.03437138	0	0.0341871	0	N				None
7/31/2020 11:27	0.03604733	0	0.03406453	0	N				None
7/31/2020 11:26	0.03686514	0	0.03364611	0	N				None
7/31/2020 11:25	0.03603426	0	0.03301018	0	N	12.09319	0	28.5256	None
7/31/2020 11:24	0.03419517	0	0.03252976	0	N				None
7/31/2020 11:23	0.03332158	0	0.03216243	0	N				None
7/31/2020 11:22	0.03447966	0	0.03184494	0	N				None
7/31/2020 11:21	0.03264411	0	0.03154203	0	N				None
7/31/2020 11:20	0.03211602	0	0.0313165	0	N	12.06694	0	28.3046	None
7/31/2020 11:19	0.03102173	0	0.03126838	0	N				None
7/31/2020 11:18	0.03105505	0	0.03125442	0	N				None
7/31/2020 11:17	0.03227618	0	0.03122719	0	N				None
7/31/2020 11:16	0.03073114	0	0.03108608	0	N				None
7/31/2020 11:15	0.03016791	0	0.03116061	0	N	12.10194	0	28.14993	None
7/31/2020 11:14	0.0315728	0	0.0311941	0	N				None
7/31/2020 11:13	0.03109063	0	0.03119889	0	N				None
7/31/2020 11:12	0.03060952	0	0.03124337	0	N				None
7/31/2020 11:11	0.03101544	0	0.03129781	0	N				None
7/31/2020 11:10	0.03119411	0	0.03133943	0	N	12.07569	0	28.26041	None
7/31/2020 11:09	0.03084091	0	0.03144548	0	N				None
7/31/2020 11:08	0.03117152	0	0.03150355	0	N				None
7/31/2020 11:07	0.03124768	0	0.03148787	0	N				None
7/31/2020 11:06	0.03135558	0	0.03156876	0	N				None
7/31/2020 11:05	0.0315689	0	0.03155067	0	N	12.08444	0	28.14993	None
7/31/2020 11:04	0.03139291	0	0.03161644	0	N				None

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Reading Date	Dust (mg/m3)	VOC (ppm)	Dust 15m Ave (mg/m3)	VOC 15m Ave (ppm)	Limit	Vcommon Modem (Volts)	Vbattery Modem (Volts)	Temperature Modem (degC)	Comment
7/31/2020 11:03	0.03148492	0	0.03166546	0	N				None
7/31/2020 11:02	0.03207476	0	0.03179787	0	N				None
7/31/2020 11:01	0.03188017	0	0.03184897	0	N				None
7/31/2020 11:00	0.03148339	0	0.03184702	0	N	12.04069	0	28.19418	None
7/31/2020 10:59	0.03342965	0	0.03181333	0	N				None
7/31/2020 10:58	0.03327022	0	0.03149817	0	N				None
7/31/2020 10:57	0.03228988	0	0.03111169	0	N				None
7/31/2020 10:56	0.0318517	0	0.03092601	0	N				None
7/31/2020 10:55	0.03222666	0	0.03069041	0	N	12.04944	0	28.21622	None
7/31/2020 10:54	0.03045556	0	0.03046309	0	N				None
7/31/2020 10:53	0.0309313	0	0.03037024	0	N				None
7/31/2020 10:52	0.03084692	0	0.03017807	0	N				None
7/31/2020 10:51	0.03196903	0	0.03003886	0	N				None
7/31/2020 10:50	0.03047236	0	0.02986437	0	N	12.08444	0	28.23831	None
7/31/2020 10:49	0.02899554	0	0.02985385	0	N				None
7/31/2020 10:48	0.03035766	0	0.02993818	0	N				None
7/31/2020 10:47	0.02998051	0	0.02986566	0	N				None
7/31/2020 10:46	0.02925595	0	0.02984067	0	N				None
7/31/2020 10:45	0.029088	0	0.02996191	0	N	12.11944	0	28.2825	None
7/31/2020 10:44	0.02975778	0	0.03017187	0	N				None
7/31/2020 10:43	0.02935204	0	0.03024066	0	N				None
7/31/2020 10:42	0.02997041	0	0.03037246	0	N				None
7/31/2020 10:41	0.03079105	0	0.03043315	0	N				None
7/31/2020 10:40	0.03008078	0	0.03031236	0	N	12.06694	0	28.32669	None
7/31/2020 10:39	0.0308444	0	0.03020866	0	N				None
7/31/2020 10:38	0.0291137	0	0.03014207	0	N				None
7/31/2020 10:37	0.0289887	0	0.03027349	0	N				None
7/31/2020 10:36	0.03016268	0	0.03050186	0	N				None
7/31/2020 10:35	0.03129433	0	0.03056786	0	N	12.04944	0	28.19418	None
7/31/2020 10:34	0.03087983	0	0.03048351	0	N				None
7/31/2020 10:33	0.03096048	0	0.03032698	0	N				None
7/31/2020 10:32	0.03059983	0	0.03026634	0	N				None
7/31/2020 10:31	0.02918385	0	0.03028332	0	N				None
7/31/2020 10:30	0.02984679	0	0.03040375	0	N	12.12819	0	28.03958	None
7/31/2020 10:29	0.03017022	0	0.03054681	0	N				None
7/31/2020 10:28	0.03119605	0	0.03067746	0	N				None
7/31/2020 10:27	0.03053407	0	0.03061685	0	N				None

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Reading Date	Dust (mg/m3)	VOC (ppm)	Dust 15m Ave (mg/m3)	VOC 15m Ave (ppm)	Limit	Vcommon Modem (Volts)	Vbattery Modem (Volts)	Temperature Modem (degC)	Comment
7/31/2020 10:26	0.03016192	0	0.03066733	0	N				None
7/31/2020 10:25	0.03094037	0	0.03067637	0	N	12.08444	0	28.23831	None
7/31/2020 10:24	0.03082436	0	0.03067565	0	N				None
7/31/2020 10:23	0.03002049	0	0.03070043	0	N				None
7/31/2020 10:22	0.03042489	0	0.03084325	0	N				None
7/31/2020 10:21	0.02974565	0	0.03093841	0	N				None
7/31/2020 10:20	0.03082509	0	0.03112778	0	N	12.07569	0	28.21622	None
7/31/2020 10:19	0.03093938	0	0.03117707	0	N				None
7/31/2020 10:18	0.03128947	0	0.0312133	0	N				None
7/31/2020 10:17	0.03184562	0	0.03120315	0	N				None
7/31/2020 10:16	0.02934746	0	0.03125345	0	N				None
7/31/2020 10:15	0.03114113	0	0.03155224	0	N	12.08444	0	28.3046	None
7/31/2020 10:14	0.03121279	0	0.03170247	0	N				None
7/31/2020 10:13	0.03142221	0	0.03166823	0	N				None
7/31/2020 10:12	0.03093224	0	0.03169775	0	N				None
7/31/2020 10:11	0.03021683	0	0.03191627	0	N				None
7/31/2020 10:10	0.03075759	0	0.03233638	0	N	12.09319	0	28.21622	None
7/31/2020 10:09	0.03177726	0	0.03253213	0	N				None
7/31/2020 10:08	0.03172743	0	0.03269668	0	N				None
7/31/2020 10:07	0.0313855	0	0.03285752	0	N				None
7/31/2020 10:06	0.03318096	0	0.03292118	0	N				None
7/31/2020 10:05	0.03161554	0	0.0329648	0	N	12.10194	0	28.01749	None
7/31/2020 10:04	0.03240772	0	0.03322298	0	N				None
7/31/2020 10:03	0.03280596	0	0.03341849	0	N				None
7/31/2020 10:02	0.03266642	0	0.03355141	0	N				None
7/31/2020 10:01	0.03376433	0	0.03382135	0	N				None
7/31/2020 10:00	0.03328757	0	0.03393137	0	N	12.04069	0	28.01749	None
7/31/2020 9:59	0.03268039	0	0.03411373	0	N				None
7/31/2020 9:58	0.03414521	0	0.03431867	0	N				None
7/31/2020 9:57	0.03448908	0	0.03430491	0	N				None
7/31/2020 9:56	0.03293168	0	0.03440811	0	N				None
7/31/2020 9:55	0.0348973	0	0.03460443	0	N	12.05819	0	28.21622	None
7/31/2020 9:54	0.03338988	0	0.03475796	0	N				None
7/31/2020 9:53	0.03446526	0	0.03492367	0	N				None
7/31/2020 9:52	0.03604847	0	0.03499696	0	N				None
7/31/2020 9:51	0.03495685	0	0.03480786	0	N				None
7/31/2020 9:50	0.03496655	0	0.034646	0	N	12.10194	0	28.17203	None

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Reading Date	Dust (mg/m3)	VOC (ppm)	Dust 15m Ave (mg/m3)	VOC 15m Ave (ppm)	Limit	Vcommon Modem (Volts)	Vbattery Modem (Volts)	Temperature Modem (degC)	Comment
7/31/2020 9:49	0.034159	0	0.03460015	0	N				None
7/31/2020 9:48	0.03524549	0	0.03462327	0	N				None
7/31/2020 9:47	0.0345097	0	0.03443224	0	N				None
7/31/2020 9:46	0.03465086	0	0.03430696	0	N				None
7/31/2020 9:45	0.03426846	0	0.03417612	0	N	12.06694	0	28.21622	None
7/31/2020 9:44	0.03396095	0	0.03409871	0	N				None
7/31/2020 9:43	0.03315381	0	0.03414664	0	N				None
7/31/2020 9:42	0.03427424	0	0.03416725	0	N				None
7/31/2020 9:41	0.03428641	0	0.03399174	0	N				None
7/31/2020 9:40	0.03389235	0	0.03386869	0	N	12.02319	0	28.21622	None
7/31/2020 9:39	0.03470664	0	0.03377921	0	N				None
7/31/2020 9:38	0.0336614	0	0.03369564	0	N				None
7/31/2020 9:37	0.03168619	0	0.03385959	0	N				None
7/31/2020 9:36	0.03231941	0	0.03424028	0	N				None
7/31/2020 9:35	0.03664623	0	0.03458151	0	N	12.07569	0	28.17203	None
7/31/2020 9:34	0.0367628	0	0.03407108	0	N				None
7/31/2020 9:33	0.03523401	0	0.0335173	0	N				None
7/31/2020 9:32	0.03262464	0	0.03326315	0	N				None
7/31/2020 9:31	0.03260434	0	0.03340722	0	N				None
7/31/2020 9:30	0.03342824	0	0.03370183	0	N	12.04944	0	28.14993	None
7/31/2020 9:29	0.03197627	0	0.0337514	0	N				None
7/31/2020 9:28	0.03134918	0	0.03401743	0	N				None
7/31/2020 9:27	0.03342929	0	0.03441875	0	N				None
7/31/2020 9:26	0.03542541	0	0.03436159	0	N				None
7/31/2020 9:25	0.03298642	0	0.03437203	0	N	12.02319	0	28.21622	None
7/31/2020 9:24	0.0344669	0	0.03438195	0	N				None
7/31/2020 9:23	0.0341327	0	0.03467237	0	N				None
7/31/2020 9:22	0.034327	0	0.03468132	0	N				None
7/31/2020 9:21	0.03729614	0	0.03479955	0	N				None
7/31/2020 9:20	0.03461706	0	0.03468736	0	N	12.07569	0	28.21622	None
7/31/2020 9:19	0.03352763	0	0.03476499	0	N				None
7/31/2020 9:18	0.03429886	0	0.03493476	0	N				None
7/31/2020 9:17	0.03474462	0	0.0349092	0	N				None
7/31/2020 9:16	0.03411528	0	0.03498842	0	N				None
7/31/2020 9:15	0.03599529	0	0.03518448	0	N	12.06694	0	28.14993	None
7/31/2020 9:14	0.03349272	0	0.03525059	0	N				None
7/31/2020 9:13	0.03330503	0	0.03570921	0	N				None

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July 27 to August 5, 2020

Reading Date	Dust (mg/m3)	VOC (ppm)	Dust 15m Ave (mg/m3)	VOC 15m Ave (ppm)	Limit	Vcommon Modem (Volts)	Vbattery Modem (Volts)	Temperature Modem (degC)	Comment
7/31/2020 9:12	0.03451359	0	0.03633071	0	N				None
7/31/2020 9:11	0.03552419	0	0.03658062	0	N				None
7/31/2020 9:10	0.03530276	0	0.03695471	0	N	12.04944	0	28.19418	None
7/31/2020 9:09	0.03835859	0	0.03695733	0	N				None
7/31/2020 9:08	0.03674426	0	0.03674263	0	N				None
7/31/2020 9:07	0.03730497	0	0.03678308	0	N				None
7/31/2020 9:06	0.03628526	0	0.03665994	0	N				None
7/31/2020 9:05	0.03721496	0	0.0367317	0	N	11.98818	0	28.21622	None
7/31/2020 9:04	0.03760625	0	0.03651786	0	N				None
7/31/2020 9:03	0.03515495	0	0.03637739	0	N				None
7/31/2020 9:02	0.0335524	0	0.03664316	0	N				None
7/31/2020 9:01	0.03299415	0	0.03733806	0	N				None
7/31/2020 9:00	0.03297682	0	0.0383099	0	N	11.96193	0	28.23831	None
7/31/2020 8:59	0.03572394	0	0.03935146	0	N				None
7/31/2020 8:58	0.04326894	0	0.03967738	0	N				None
7/31/2020 8:57	0.04339523	0	0.03914668	0	N				None
7/31/2020 8:56	0.03961946	0	0.03875618	0	N				None
7/31/2020 8:55	0.03462052	0	0.03884708	0	N	11.95318	0	27.99539	None
7/31/2020 8:54	0.03546897	0	0.03962968	0	N				None
7/31/2020 8:53	0.03738286	0	0.0406021	0	N				None
7/31/2020 8:52	0.03603407	0	0.04108711	0	N				None
7/31/2020 8:51	0.03735632	0	0.04198991	0	N				None
7/31/2020 8:50	0.03978841	0	0.04306924	0	N	11.95318	0	28.1058	None
7/31/2020 8:49	0.03879254	0	0.04376261	0	N				None
7/31/2020 8:48	0.04020886	0	0.04476316	0	N				None
7/31/2020 8:47	0.04302572	0	0.04562746	0	N				None
7/31/2020 8:46	0.04094869	0	0.04629499	0	N				None
7/31/2020 8:45	0.04416882	0	0.04732187	0	N	11.94443	0	28.17203	None
7/31/2020 8:44	0.04422915	0	0.04773251	0	N				None
7/31/2020 8:43	0.0471673	0	0.04807415	0	N				None
7/31/2020 8:42	0.04745146	0	0.04820789	0	N				None
7/31/2020 8:41	0.04837582	0	0.04841382	0	N				None
7/31/2020 8:40	0.04833258	0	0.04829517	0	N	11.93568	0	27.9733	None
7/31/2020 8:39	0.04826266	0	0.04826975	0	N				None
7/31/2020 8:38	0.0488602	0	0.0482497	0	N				None
7/31/2020 8:37	0.05018203	0	0.04836365	0	N				None
7/31/2020 8:36	0.04787544	0	0.04813089	0	N				None

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July 27 to August 5, 2020

Reading Date	Dust (mg/m3)	VOC (ppm)	Dust 15m Ave (mg/m3)	VOC 15m Ave (ppm)	Limit	Vcommon Modem (Volts)	Vbattery Modem (Volts)	Temperature Modem (degC)	Comment
7/31/2020 8:35	0.04753596	0	0.04801016	0	N	11.87443	0	28.01749	None
7/31/2020 8:34	0.04950343	0	0.04822241	0	N				None
7/31/2020 8:33	0.04755569	0	0.0484078	0	N				None
7/31/2020 8:32	0.04916672	0	0.04845433	0	N				None
7/31/2020 8:31	0.04915513	0	0.04848598	0	N				None
7/31/2020 8:30	0.04816603	0	0.04843874	0	N	11.88318	0	27.95126	None
7/31/2020 8:29	0.04911765	0	0.04845428	0	N				None
7/31/2020 8:28	0.04867101	0	0.04841369	0	N				None
7/31/2020 8:27	0.04790563	0	0.04853268	0	N				None
7/31/2020 8:26	0.04680217	0	0.04887577	0	N				None
7/31/2020 8:25	0.04529682	0	0.04928014	0	N	11.96193	0	27.88498	None
7/31/2020 8:24	0.04737657	0	0.05026737	0	N				None
7/31/2020 8:23	0.04925717	0	0.05055138	0	N				None
7/31/2020 8:22	0.05053404	0	0.05075078	0	N				None
7/31/2020 8:21	0.05122489	0	0.05075845	0	N				None
7/31/2020 8:20	0.05027828	0	0.05069917	0	N	11.90068	0	27.84085	None
7/31/2020 8:19	0.05011667	0	0.05072308	0	N				None
7/31/2020 8:18	0.04961909	0	0.05088279	0	N				None
7/31/2020 8:17	0.0492077	0	0.05133657	0	N				None
7/31/2020 8:16	0.05304419	0	0.05147707	0	N				None
7/31/2020 8:15	0.05300386	0	0.05117315	0	N	11.86568	0	27.81882	None
7/31/2020 8:14	0.05122046	0	0.05083742	0	N				None
7/31/2020 8:13	0.0512734	0	0.05076307	0	N				None
7/31/2020 8:12	0.04948427	0	0.05039341	0	N				None
7/31/2020 8:11	0.05291473	0	0.05046289	0	N				None
7/31/2020 8:10	0.05139935	0	0.04992382	0	N	11.87443	0	27.59818	None
7/31/2020 8:09	0.05231906	0	0.04956935	0	N				None
7/31/2020 8:08	0.05175388	0	0.04908303	0	N				None
7/31/2020 8:07	0.05216325	0	0.04833286	0	N				None
7/31/2020 8:06	0.05137933	0	0.04737934	0	N				None
7/31/2020 8:05	0.05107194	0	0.04645791	0	N	11.89193	0	27.7305	None
7/31/2020 8:04	0.05339722	0	0.0451609	0	N				None
7/31/2020 8:03	0.04612419	0	0.04403406	0	N				None
7/31/2020 8:02	0.04587439	0	0.0437842	0	N				None
7/31/2020 8:01	0.04426432	0	0.04332254	0	N				None
7/31/2020 8:00	0.04300949	0	0.04302913	0	N	11.87443	0	27.44382	None
7/31/2020 7:59	0.04259586	0	0.04310931	0	N				None

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Reading Date	Dust (mg/m3)	VOC (ppm)	Dust 15m Ave (mg/m3)	VOC 15m Ave (ppm)	Limit	Vcommon Modem (Volts)	Vbattery Modem (Volts)	Temperature Modem (degC)	Comment
7/31/2020 7:58	0.04135089	0	0.04340436	0	N				None
7/31/2020 7:57	0.04392293	0	0.04388278	0	N				None
7/31/2020 7:56	0.05191016	0	0.04240026	0	N				None
7/31/2020 7:55	0.0427943	0	0.04169947	0	N	11.94443	0	27.37772	None
7/31/2020 7:54	0.04630678	0	0.04119177	0	N				None
7/31/2020 7:53	0.04294165	0	0.04055236	0	N				None
7/31/2020 7:52	0.04060192	0	0.04017776	0	N				None
7/31/2020 7:51	0.04295795	0	0.03993834	0	N				None
7/31/2020 7:50	0.04230157	0	0.03929093	0	N	12.17194	0	27.13522	None
7/31/2020 7:49	0.04838572	0	0.03841747	0	N				None
7/31/2020 7:48	0.05457753	0	0.03576621	0	N				None
7/31/2020 7:47	0.04605178	0	0.03338383	0	N				None
7/31/2020 7:46	0.03499192	0	0.03220448	0	N				None
7/31/2020 7:45	0.03674138	0	0.03156095	0	N	12.14569	0	27.02505	None
7/31/2020 7:44	0.03449278	0	0.03084187	0	N				None
7/31/2020 7:43	0.03144095	0	0.03047209	0	N				None
7/31/2020 7:42	0.03058417	0	0.03040311	0	N				None
7/31/2020 7:41	0.03031562	0	0.03038085	0	N				None
7/31/2020 7:40	0.02998976	0	0.03039209	0	N	12.12819	0	26.47452	None
7/31/2020 7:39	0.03034197	0	0.03036592	0	N				None
7/31/2020 7:38	0.03019836	0	0.03032031	0	N				None
7/31/2020 7:37	0.03099117	0	0.03023563	0	N				None
7/31/2020 7:36	0.03087997	0	0.03005566	0	N				None
7/31/2020 7:35	0.03040373	0	0.02998394	0	N	12.12819	0	25.92422	None
7/31/2020 7:34	0.02977292	0	0.0300309	0	N				None
7/31/2020 7:33	0.02951646	0	0.03003466	0	N				None
7/31/2020 7:32	0.02975802	0	0.03004095	0	N				None
7/31/2020 7:31	0.03066346	0	0.03009801	0	N				None
7/31/2020 7:30	0.02685754	0	0.01961445	0	N	12.1982	0	23.98734	None
7/30/2020 14:37	0.06652935	1.110507	0.06545059	0.8110204	N				None
7/30/2020 14:36	0.06376928	1.0722	0.06558001	0.7895356	N				None
7/30/2020 14:35	0.06522766	0.7557042	0.06587363	0.7755994	N	12.14569	0	28.56985	None
7/30/2020 14:34	0.06697301	0.734913	0.06600465	0.7771142	N				None
7/30/2020 14:33	0.06680027	0.7391753	0.0659133	0.7793316	N				None
7/30/2020 14:32	0.06601635	0.7877134	0.0657317	0.7796559	N				None
7/30/2020 14:31	0.06608789	0.8297162	0.06564102	0.7789491	N				None
7/30/2020 14:30	0.0661381	0.845618	0.06567977	0.7750078	N	12.16319	0	28.59195	None

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Reading Date	Dust (mg/m3)	VOC (ppm)	Dust 15m Ave (mg/m3)	VOC 15m Ave (ppm)	Limit	Vcommon Modem (Volts)	Vbattery Modem (Volts)	Temperature Modem (degC)	Comment
7/30/2020 14:29	0.06637961	1.005451	0.0658843	0.7660182	N				None
7/30/2020 14:28	0.06751436	1.081736	0.06584287	0.7488341	N				None
7/30/2020 14:27	0.06384967	0.9116606	0.06576828	0.7288303	N				None
7/30/2020 14:26	0.06406064	0.795707	0.06615626	0.7218578	N				None
7/30/2020 14:25	0.06602777	0.7685348	0.0664444	0.7150978	N	12.17194	0	28.8132	None
7/30/2020 14:24	0.06538677	0.7007501	0.0666078	0.7131193	N				None
7/30/2020 14:23	0.06455921	0.7221369	0.06670804	0.7132177	N				None
7/30/2020 14:22	0.06691891	0.7061437	0.0671026	0.7126247	N				None
7/30/2020 14:21	0.06773636	0.6765856	0.06713303	0.7143172	N				None
7/30/2020 14:20	0.06485596	0.6808943	0.06738515	0.717065	N	12.16319	0	28.7468	None
7/30/2020 14:19	0.0657714	0.6877794	0.06784715	0.7194054	N				None
7/30/2020 14:18	0.06672657	0.711539	0.06813072	0.7211642	N				None
7/30/2020 14:17	0.06808525	0.7138592	0.06844878	0.7215351	N				None
7/30/2020 14:16	0.06915338	0.7271585	0.068441	0.7221559	N				None
7/30/2020 14:15	0.06523302	0.7252534	0.06859528	0.7216499	N	12.10194	0	28.68045	None
7/30/2020 14:14	0.06816331	0.7266325	0.06911221	0.7216514	N				None
7/30/2020 14:13	0.06711528	0.7333707	0.06943691	0.720847	N				None
7/30/2020 14:12	0.0690247	0.6902745	0.06996913	0.7215843	N				None
7/30/2020 14:11	0.06706133	0.7022774	0.07039355	0.7236803	N				None
7/30/2020 14:10	0.07084221	0.7158079	0.0705925	0.7247543	N	12.1807	0	28.68045	None
7/30/2020 14:09	0.07014105	0.7259306	0.07061771	0.7248094	N				None
7/30/2020 14:08	0.07176188	0.6996398	0.07063328	0.7254165	N				None
7/30/2020 14:07	0.07103013	0.7092771	0.07056475	0.7268291	N				None
7/30/2020 14:06	0.07374673	0.73554	0.07031289	0.72765	N				None
7/30/2020 14:05	0.08028245	0.7310529	0.06903044	0.726774	N	12.1982	0	28.79105	None
7/30/2020 14:04	0.06769885	0.7162694	0.06795524	0.7269406	N				None
7/30/2020 14:03	0.06661698	0.7118003	0.06795606	0.7277216	N				None
7/30/2020 14:02	0.06841546	0.7113969	0.06826682	0.7288438	N				None
7/30/2020 14:01	0.06678584	0.7177403	0.06829333	0.7300774	N				None
7/30/2020 14:00	0.06736992	0.7192728	0.06844828	0.7305738	N	12.20695	0	29.01242	None
7/30/2020 13:59	0.06835178	0.7234034	0.06854748	0.7313386	N				None
7/30/2020 13:58	0.06867126	0.7243491	0.06855893	0.7320451	N				None
7/30/2020 13:57	0.0705298	0.7270255	0.06811591	0.7325053	N				None
7/30/2020 13:56	0.07124975	0.7331493	0.06760428	0.7328329	N				None
7/30/2020 13:55	0.06967723	0.7294044	0.06680217	0.7328577	N	12.13694	0	28.68045	None
7/30/2020 13:54	0.06833113	0.7259471	0.06637087	0.733164	N				None
7/30/2020 13:53	0.06690097	0.7242375	0.06595046	0.7334762	N				None

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Reading Date	Dust (mg/m3)	VOC (ppm)	Dust 15m Ave (mg/m3)	VOC 15m Ave (ppm)	Limit	Vcommon Modem (Volts)	Vbattery Modem (Volts)	Temperature Modem (degC)	Comment
7/30/2020 13:52	0.06841314	0.7306904	0.06552193	0.7338715	N				None
7/30/2020 13:51	0.06646462	0.7303966	0.06496373	0.7341669	N				None
7/30/2020 13:50	0.06633345	0.726844	0.06444609	0.7344241	N	12.15444	0	28.76895	None
7/30/2020 13:49	0.06539157	0.7432123	0.06403114	0.7347721	N				None
7/30/2020 13:48	0.06648819	0.7425926	0.06380489	0.7341609	N				None
7/30/2020 13:47	0.06318238	0.7400301	0.06346615	0.7337531	N				None
7/30/2020 13:46	0.06400198	0.7390632	0.06322138	0.7333674	N				None
7/30/2020 13:45	0.06590131	0.7413192	0.06314396	0.7331138	N	12.14569	0	28.65829	None
7/30/2020 13:44	0.06450085	0.7422054	0.06283096	0.7324275	N				None
7/30/2020 13:43	0.06487309	0.7475879	0.06234345	0.7316322	N				None
7/30/2020 13:42	0.06842177	0.7338911	0.06179482	0.7311281	N				None
7/30/2020 13:41	0.06490776	0.7353251	0.06072397	0.7309691	N				None
7/30/2020 13:40	0.0617747	0.7385811	0.05995861	0.7304012	N	12.13694	0	28.61404	None
7/30/2020 13:39	0.06020182	0.7488409	0.0597512	0.7293502	N				None
7/30/2020 13:38	0.06065307	0.7487687	0.05963195	0.7281932	N				None
7/30/2020 13:37	0.05992103	0.7487943	0.05955878	0.7267874	N				None
7/30/2020 13:36	0.06004721	0.7476345	0.05934164	0.7253134	N				None
7/30/2020 13:35	0.05847339	0.7534192	0.05919573	0.7238569	N	12.13694	0	28.70255	None
7/30/2020 13:34	0.06093002	0.7501919	0.05917916	0.721797	N				None
7/30/2020 13:33	0.06062479	0.7791908	0.05881882	0.719371	N				None
7/30/2020 13:32	0.05911961	0.777883	0.05842349	0.7148064	N				None
7/30/2020 13:31	0.06059949	0.7743077	0.0584354	0.7106655	N				None
7/30/2020 13:30	0.05839588	0.7495384	0.05845995	0.7072895	N	12.15444	0	28.68045	None
7/30/2020 13:29	0.06080797	0.742329	0.05825768	0.7046742	N				None
7/30/2020 13:28	0.05730352	0.7348158	0.05809905	0.7023321	N				None
7/30/2020 13:27	0.05982836	0.7290238	0.05812162	0.7004399	N				None
7/30/2020 13:26	0.05898948	0.7260383	0.0578525	0.698334	N				None
7/30/2020 13:25	0.05727229	0.7340059	0.05729724	0.6964097	N	12.1807	0	28.59195	None
7/30/2020 13:24	0.05630884	0.7278194	0.05731183	0.6938536	N				None
7/30/2020 13:23	0.05572814	0.7212641	0.05739347	0.6918174	N				None
7/30/2020 13:22	0.05847634	0.7192646	0.05757259	0.6897086	N				None
7/30/2020 13:21	0.05726716	0.7337043	0.05742884	0.6872499	N				None
7/30/2020 13:20	0.05959152	0.7079948	0.05710851	0.6845566	N	12.2157	0	28.7247	None
7/30/2020 13:19	0.05800262	0.7112491	0.05686034	0.6833047	N				None
7/30/2020 13:18	0.05818133	0.758055	0.05689309	0.6804861	N				None
7/30/2020 13:17	0.05605355	0.7589982	0.05675185	0.6752981	N				None
7/30/2020 13:16	0.05768891	0.7561219	0.05697218	0.6694485	N				None

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July 27 to August 5, 2020

Reading Date	Dust (mg/m3)	VOC (ppm)	Dust 15m Ave (mg/m3)	VOC 15m Ave (ppm)	Limit	Vcommon Modem (Volts)	Vbattery Modem (Volts)	Temperature Modem (degC)	Comment
7/30/2020 13:15	0.05739626	0.7594659	0.05690223	0.6632658	N	12.1807	0	28.94595	None
7/30/2020 13:14	0.05614516	0.7129517	0.0569967	0.6575207	N				None
7/30/2020 13:13	0.05824	0.6994622	0.05719376	0.655023	N				None
7/30/2020 13:12	0.05864665	0.6969463	0.05717007	0.6520873	N				None
7/30/2020 13:11	0.05740401	0.7138547	0.05700909	0.6485366	N				None
7/30/2020 13:10	0.05573659	0.6931695	0.05703588	0.6447557	N	12.15444	0	28.61404	None
7/30/2020 13:09	0.05695949	0.7017733	0.05717829	0.6411343	N				None
7/30/2020 13:08	0.05742636	0.6527988	0.05706956	0.6388302	N				None
7/30/2020 13:07	0.05723342	0.6224414	0.0566224	0.6383744	N				None
7/30/2020 13:06	0.06009137	0.5843469	0.0565424	0.6403635	N				None
7/30/2020 13:05	0.05947536	0.561691	0.05604867	0.6444159	N	12.15444	0	28.56985	None
7/30/2020 13:04	0.06046595	0.5703056	0.05531847	0.6496387	N				None
7/30/2020 13:03	0.06631482	0.6064703	0.05369207	0.6540864	N				None
7/30/2020 13:02	0.05430307	0.6333585	0.05180427	0.6563648	N				None
7/30/2020 13:01	0.05431604	0.6468794	0.05118825	0.6574066	N				None
7/30/2020 13:00	0.05213517	0.6407591	0.05093152	0.6581327	N	12.15444	0	28.50351	None
7/30/2020 12:59	0.05002155	0.6450107	0.05072312	0.6594529	N				None
7/30/2020 12:58	0.05143334	0.6512957	0.05068676	0.6598935	N				None
7/30/2020 12:57	0.05190554	0.676749	0.05048924	0.6601998	N				None
7/30/2020 12:56	0.05018407	0.7009141	0.05044188	0.6585103	N				None
7/30/2020 12:55	0.04967444	0.7177005	0.05052025	0.6561468	N	12.15444	0	28.43723	None
7/30/2020 12:54	0.05020869	0.6725045	0.05058097	0.6531948	N				None
7/30/2020 12:53	0.0509977	0.7041122	0.05048551	0.6524799	N				None
7/30/2020 12:52	0.05031356	0.6823041	0.05050118	0.6488451	N				None
7/30/2020 12:51	0.05187721	0.6647214	0.05061203	0.6483357	N				None
7/30/2020 12:50	0.05175306	0.7175252	0.05065961	0.645691	N	12.16319	0	28.50351	None
7/30/2020 12:49	0.04977331	0.7222136	0.05061856	0.6399772	N				None
7/30/2020 12:48	0.05015326	0.7517009	0.05072102	0.6339302	N				None
7/30/2020 12:47	0.05025936	0.7918649	0.05079984	0.6263617	N				None
7/30/2020 12:46	0.05154426	0.8285948	0.05081046	0.6148338	N				None
7/30/2020 12:45	0.05164981	0.8650241	0.05069444	0.5999714	N	12.16319	0	28.43723	None
7/30/2020 12:44	0.05178924	0.9113828	0.05055155	0.5816392	N				None
7/30/2020 12:43	0.05120691	0.8256223	0.05028662	0.559421	N				None
7/30/2020 12:42	0.05001613	0.6653674	0.05015581	0.5455352	N				None
7/30/2020 12:41	0.04971384	0.6460752	0.05003467	0.5385453	N				None
7/30/2020 12:40	0.05020694	0.7021239	0.05007084	0.5299847	N	12.22445	0	28.34879	None
7/30/2020 12:39	0.05025788	0.7358652	0.05009795	0.5180507	N				None

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Reading Date	Dust (mg/m3)	VOC (ppm)	Dust 15m Ave (mg/m3)	VOC 15m Ave (ppm)	Limit	Vcommon Modem (Volts)	Vbattery Modem (Volts)	Temperature Modem (degC)	Comment
7/30/2020 12:38	0.05015629	0.7904239	0.0501978	0.5029685	N				None
7/30/2020 12:37	0.04923787	0.8298432	0.05025226	0.4824196	N				None
7/30/2020 12:36	0.04996853	0.6042755	0.05035779	0.4607795	N				None
7/30/2020 12:35	0.04990627	0.4839168	0.05046164	0.4554669	N	12.16319	0	28.56985	None
7/30/2020 12:34	0.04874176	0.4920664	0.05044353	0.4535458	N				None
7/30/2020 12:33	0.05047771	0.5017796	0.05059707	0.4503293	N				None
7/30/2020 12:32	0.05088632	0.528856	0.0504436	0.4468361	N				None
7/30/2020 12:31	0.05077502	0.6059936	0.05026327	0.4391582	N				None
7/30/2020 12:30	0.05009248	0.6176994	0.05018501	0.4285667	N	12.16319	0	28.50351	None
7/30/2020 12:29	0.04976854	0.5984007	0.05018083	0.4165488	N				None
7/30/2020 12:28	0.0497777	0.5776422	0.05025465	0.4049805	N				None
7/30/2020 12:27	0.05037636	0.5476013	0.05021794	0.3938121	N				None
7/30/2020 12:26	0.04978773	0.6063856	0.05018106	0.3814551	N				None
7/30/2020 12:25	0.04959927	0.4929689	0.05017142	0.3694298	N	12.1807	0	28.5256	None
7/30/2020 12:24	0.04930849	0.4226257	0.05035836	0.3634537	N				None
7/30/2020 12:23	0.04923622	0.3991661	0.0504474	0.3602214	N				None
7/30/2020 12:22	0.04848611	0.3784506	0.05070488	0.3576376	N				None
7/30/2020 12:21	0.04905435	0.3507653	0.05105671	0.3570601	N				None
7/30/2020 12:20	0.05086093	0.3497444	0.0512298	0.3576826	N	12.18945	0	28.48141	None
7/30/2020 12:19	0.05167852	0.3468629	0.05112925	0.3582439	N				None
7/30/2020 12:18	0.050264	0.3529714	0.05129885	0.3589617	N				None
7/30/2020 12:17	0.05219596	0.346805	0.05147057	0.3594428	N				None
7/30/2020 12:16	0.04963486	0.3464298	0.05144465	0.3602432	N				None
7/30/2020 12:15	0.0506532	0.347476	0.0517283	0.3609928	N	12.15444	0	28.50351	None
7/30/2020 12:14	0.05152976	0.3541256	0.05200821	0.3617662	N				None
7/30/2020 12:13	0.05281243	0.3549752	0.05199796	0.362341	N				None
7/30/2020 12:12	0.05152062	0.3521825	0.0520079	0.3628977	N				None
7/30/2020 12:11	0.05013707	0.3471692	0.05213131	0.3636657	N				None
7/30/2020 12:10	0.05156236	0.348817	0.05248326	0.3647929	N	12.18945	0	28.5477	None
7/30/2020 12:09	0.05008034	0.3493441	0.05284562	0.3657902	N				None
7/30/2020 12:08	0.05292925	0.3481509	0.05332294	0.3668515	N				None
7/30/2020 12:07	0.05112609	0.3484251	0.05375074	0.3680065	N				None
7/30/2020 12:06	0.05157692	0.3527136	0.05434213	0.3691781	N				None
7/30/2020 12:05	0.0517727	0.3551345	0.05486232	0.3701869	N	12.15444	0	28.45926	None
7/30/2020 12:04	0.05359539	0.3552139	0.05540128	0.371164	N				None
7/30/2020 12:03	0.05543628	0.3568469	0.05570981	0.3721429	N				None
7/30/2020 12:02	0.0566842	0.3656676	0.05580486	0.373022	N				None

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Reading Date	Dust (mg/m3)	VOC (ppm)	Dust 15m Ave (mg/m3)	VOC 15m Ave (ppm)	Limit	Vcommon Modem (Volts)	Vbattery Modem (Volts)	Temperature Modem (degC)	Comment
7/30/2020 12:01	0.05693343	0.3668723	0.05580064	0.3735172	N				None
7/30/2020 12:00	0.05560097	0.3649689	0.05574796	0.374129	N	12.2157	0	28.5256	None
7/30/2020 11:59	0.0584894	0.3733295	0.05584612	0.3745327	N				None
7/30/2020 11:58	0.05635777	0.3747553	0.0554247	0.3745372	N				None
7/30/2020 11:57	0.05512985	0.3746149	0.05499955	0.3745566	N				None
7/30/2020 11:56	0.05531422	0.3721777	0.05494958	0.3746638	N				None
7/30/2020 11:55	0.05386575	0.3687357	0.05454583	0.3749564	N	12.1807	0	28.48141	None
7/30/2020 11:54	0.05467358	0.3697313	0.05448308	0.3754427	N				None
7/30/2020 11:53	0.05455212	0.3719388	0.05454165	0.3757893	N				None
7/30/2020 11:52	0.05446994	0.3707399	0.05469624	0.375976	N				None
7/30/2020 11:51	0.05489779	0.3713102	0.05464923	0.3762496	N				None
7/30/2020 11:50	0.05417367	0.3792589	0.05444145	0.3764736	N	12.18945	0	28.41507	None
7/30/2020 11:49	0.05444972	0.3736268	0.05450835	0.3764132	N				None
7/30/2020 11:48	0.05406618	0.3677136	0.05453558	0.3769103	N				None
7/30/2020 11:47	0.05242026	0.3697484	0.05455291	0.377499	N				None
7/30/2020 11:46	0.05326255	0.3626301	0.0550012	0.3782064	N				None
7/30/2020 11:45	0.05328262	0.3699128	0.05521773	0.379203	N	12.06694	0	28.45926	None
7/30/2020 11:44	0.05225603	0.3773189	0.05592067	0.3797047	N				None
7/30/2020 11:43	0.05246656	0.3721823	0.05657456	0.3799059	N				None
7/30/2020 11:42	0.0572798	0.3710445	0.05713723	0.3802885	N				None
7/30/2020 11:41	0.0561051	0.3692261	0.05724892	0.3810166	N				None
7/30/2020 11:40	0.05413323	0.3672124	0.05755856	0.3817992	N	12.13694	0	28.5256	None
7/30/2020 11:39	0.05576006	0.3658834	0.0581677	0.3828069	N				None
7/30/2020 11:38	0.05667591	0.3689542	0.05857029	0.3838652	N				None
7/30/2020 11:37	0.05853853	0.3789011	0.05891157	0.3846222	N				None
7/30/2020 11:36	0.05808634	0.3836626	0.05919795	0.3850012	N				None
7/30/2020 11:35	0.05921254	0.3876298	0.05936905	0.3849072	N	12.17194	0	28.39297	None
7/30/2020 11:34	0.06063142	0.3877122	0.05947833	0.3847342	N				None
7/30/2020 11:33	0.05739091	0.3918225	0.05945157	0.3845469	N				None
7/30/2020 11:32	0.0585868	0.3853515	0.05946407	0.3841204	N				None
7/30/2020 11:31	0.05705079	0.3837834	0.05978332	0.3842605	N				None
7/30/2020 11:30	0.05768182	0.3889078	0.06027857	0.3841966	N	12.17194	0	28.48141	None
7/30/2020 11:29	0.05922405	0.3852047	0.06074788	0.3839505	N				None
7/30/2020 11:28	0.06080809	0.3824686	0.06104202	0.3839713	N				None
7/30/2020 11:27	0.0619098	0.3901916	0.06108029	0.3838668	N				None
7/30/2020 11:26	0.06386691	0.3913854	0.06113694	0.3833929	N				None
7/30/2020 11:25	0.06223396	0.3926451	0.06108414	0.382883	N	12.07569	0	28.43723	None

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Reading Date	Dust (mg/m3)	VOC (ppm)	Dust 15m Ave (mg/m3)	VOC 15m Ave (ppm)	Limit	Vcommon Modem (Volts)	Vbattery Modem (Volts)	Temperature Modem (degC)	Comment
7/30/2020 11:24	0.05948851	0.3871047	0.06097331	0.3824703	N				None
7/30/2020 11:23	0.05763891	0.3852614	0.06104633	0.3821171	N				None
7/30/2020 11:22	0.06136754	0.3802484	0.06131469	0.382001	N				None
7/30/2020 11:21	0.0634086	0.3867465	0.06113555	0.3819328	N				None
7/30/2020 11:20	0.06574041	0.3875322	0.06043229	0.3817961	N	12.12819	0	28.43723	None
7/30/2020 11:19	0.06764373	0.3955363	0.05890442	0.3810896	N				None
7/30/2020 11:18	0.06443989	0.396783	0.05708774	0.380022	N				None
7/30/2020 11:17	0.05902296	0.3928471	0.05561958	0.3789132	N				None
7/30/2020 11:16	0.05475999	0.3980691	0.05540811	0.3777884	N				None
7/30/2020 11:15	0.05438726	0.3997162	0.05552412	0.3763896	N	12.11944	0	28.48141	None
7/30/2020 11:14	0.05506104	0.4023445	0.05554056	0.3748733	N				None
7/30/2020 11:13	0.05678521	0.4116508	0.05541308	0.3728629	N				None
7/30/2020 11:12	0.05584064	0.4098887	0.05483319	0.3704072	N				None
7/30/2020 11:11	0.05753383	0.4160061	0.05449633	0.3675097	N				None
7/30/2020 11:10	0.055651	0.4160824	0.05399336	0.3640713	N	12.12819	0	28.5477	None
7/30/2020 11:09	0.05231297	0.4081093	0.05373562	0.3608753	N				None
7/30/2020 11:08	0.05425956	0.4221276	0.05378617	0.3573353	N				None
7/30/2020 11:07	0.05534198	0.4133383	0.05332265	0.3531004	N				None
7/30/2020 11:06	0.05426326	0.4025113	0.05320007	0.3492166	N				None
7/30/2020 11:05	0.05329718	0.4022384	0.0530008	0.3454336	N	12.13694	0	28.48141	None
7/30/2020 11:04	0.05128139	0.3901339	0.0530169	0.3420578	N				None
7/30/2020 11:03	0.05213803	0.3879889	0.05302768	0.3390309	N				None
7/30/2020 11:02	0.05216438	0.3872829	0.05305698	0.3357245	N				None
7/30/2020 11:01	0.05212428	0.3839812	0.05316028	0.3321973	N				None
7/30/2020 11:00	0.05367015	0.3746218	0.053339	0.3290403	N	12.12819	0	28.5256	None
7/30/2020 10:59	0.05252379	0.3611341	0.05341718	0.3261785	N				None
7/30/2020 10:58	0.05281849	0.352487	0.05358071	0.3239142	N				None
7/30/2020 10:57	0.05246896	0.3478164	0.05363935	0.3222246	N				None
7/30/2020 10:56	0.05293102	0.3613993	0.05383638	0.3203165	N				None
7/30/2020 10:55	0.05304451	0.347581	0.05403904	0.3177164	N	12.06694	0	28.61404	None
7/30/2020 10:54	0.05488125	0.3352063	0.05411378	0.3162074	N				None
7/30/2020 10:53	0.05158299	0.330354	0.05422625	0.3150467	N				None
7/30/2020 10:52	0.05201106	0.3259179	0.0547184	0.3141263	N				None
7/30/2020 10:51	0.05369586	0.3279892	0.05516662	0.3133652	N				None
7/30/2020 10:50	0.05353744	0.322109	0.05567911	0.3124065	N	12.13694	0	28.48141	None
7/30/2020 10:49	0.05427852	0.3241994	0.0561147	0.3117329	N				None
7/30/2020 10:48	0.05422346	0.3224429	0.0565851	0.3109568	N				None

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7/30/2020 10:47	0.05447386	0.3177615	0.05706148	0.3104116	N				None
7/30/2020 10:46	0.05754034	0.314046	0.05776314	0.309981	N				None
7/30/2020 10:45	0.05737426	0.3128865	0.05782451	0.3097934	N	12.11069	0	28.45926	None
7/30/2020 10:44	0.05724737	0.3094015	0.05797609	0.3096207	N				None
7/30/2020 10:43	0.05689492	0.3067794	0.05817597	0.3096637	N				None
7/30/2020 10:42	0.05610576	0.3091548	0.05850243	0.3097195	N				None
7/30/2020 10:41	0.05825581	0.306284	0.05886886	0.3098722	N				None
7/30/2020 10:40	0.05889037	0.3100504	0.05915403	0.3100115	N	12.06694	0	28.41507	None
7/30/2020 10:39	0.05858692	0.3083154	0.05934245	0.3100899	N				None
7/30/2020 10:38	0.05786817	0.3091393	0.05956049	0.3102697	N				None
7/30/2020 10:37	0.05916043	0.3101722	0.05972725	0.3103027	N				None
7/30/2020 10:36	0.05904464	0.3101381	0.05994818	0.3103824	N				None
7/30/2020 10:35	0.06247202	0.3118501	0.05982828	0.3103506	N	12.11944	0	28.3046	None
7/30/2020 10:34	0.06106347	0.3094829	0.05920632	0.3103241	N				None
7/30/2020 10:33	0.06026212	0.3124288	0.05871484	0.3103318	N				None
7/30/2020 10:32	0.05907425	0.3143049	0.05873651	0.3101717	N				None
7/30/2020 10:31	0.05874851	0.3140076	0.05866826	0.3099024	N				None
7/30/2020 10:30	0.0576579	0.3146476	0.05853904	0.3096452	N	12.09319	0	28.41507	None
7/30/2020 10:29	0.05989682	0.3154184	0.05852197	0.3092823	N				None
7/30/2020 10:28	0.05833095	0.3129528	0.05798347	0.3089167	N				None
7/30/2020 10:27	0.05721583	0.3146297	0.05807272	0.3085861	N				None
7/30/2020 10:26	0.06101668	0.3119127	0.05818856	0.3082803	N				None
7/30/2020 10:25	0.05837477	0.3123438	0.05782408	0.3080189	N	12.10194	0	28.2825	None
7/30/2020 10:24	0.05849363	0.3132083	0.05799774	0.3077438	N				None
7/30/2020 10:23	0.05660628	0.3111025	0.05827153	0.3073955	N				None
7/30/2020 10:22	0.05799899	0.3101554	0.05816346	0.3070888	N				None
7/30/2020 10:21	0.06115222	0.3112262	0.05787879	0.3068663	N				None
7/30/2020 10:20	0.060072	0.3102901	0.05734776	0.3066435	N	12.15444	0	28.32669	None
7/30/2020 10:19	0.06126487	0.3090802	0.05669221	0.3064737	N				None
7/30/2020 10:18	0.0570523	0.3099063	0.05605719	0.3062629	N				None
7/30/2020 10:17	0.05811849	0.3100128	0.05582976	0.3060805	N				None
7/30/2020 10:16	0.06044217	0.3087154	0.05528736	0.3057948	N				None
7/30/2020 10:15	0.05663858	0.3101653	0.05440476	0.3055588	N	12.11944	0	28.48141	None
7/30/2020 10:14	0.0571252	0.3097397	0.05389798	0.3052976	N				None
7/30/2020 10:13	0.06140015	0.3118312	0.05292005	0.305024	N				None
7/30/2020 10:12	0.05022901	0.3129009	0.05180408	0.3045312	N				None
7/30/2020 10:11	0.04739909	0.3086616	0.05215877	0.3040571	N				None

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Reading Date	Dust (mg/m3)	VOC (ppm)	Dust 15m Ave (mg/m3)	VOC 15m Ave (ppm)	Limit	Vcommon Modem (Volts)	Vbattery Modem (Volts)	Temperature Modem (degC)	Comment
7/30/2020 10:10	0.04791466	0.3077571	0.0531113	0.3038031	N	12.11944	0	28.5477	None
7/30/2020 10:09	0.05205071	0.311048	0.0537466	0.3034173	N				None
7/30/2020 10:08	0.05308269	0.3103351	0.05429916	0.3029757	N				None
7/30/2020 10:07	0.05421127	0.304354	0.05396198	0.3019993	N				None
7/30/2020 10:06	0.05494095	0.3047858	0.0535055	0.301887	N				None
7/30/2020 10:05	0.0529819	0.3014982	0.05334345	0.3016772	N	12.10194	0	28.39297	None
7/30/2020 10:04	0.05088201	0.2973599	0.05324837	0.3017836	N				None
7/30/2020 10:03	0.0560814	0.3005254	0.05354382	0.3020441	N				None
7/30/2020 10:02	0.06285296	0.3010126	0.05352302	0.3021013	N				None
7/30/2020 10:01	0.0503668	0.2993609	0.05357142	0.3022065	N				None
7/30/2020 10:00	0.05205554	0.3012648	0.05405509	0.3023301	N	12.06694	0	28.50351	None
7/30/2020 9:59	0.05523805	0.3062289	0.05422938	0.3023509	N				None
7/30/2020 9:58	0.05182093	0.306543	0.05430028	0.302138	N				None
7/30/2020 9:57	0.04875452	0.3009674	0.05452532	0.3020455	N				None
7/30/2020 9:56	0.05574027	0.3000928	0.05523403	0.3022069	N				None
7/30/2020 9:55	0.05493705	0.3019446	0.0553262	0.3023939	N	12.09319	0	28.43723	None
7/30/2020 9:54	0.05607373	0.3038875	0.0553332	0.3024453	N				None
7/30/2020 9:53	0.05174115	0.30208	0.05541965	0.3023089	N				None
7/30/2020 9:52	0.05417741	0.3030408	0.05590613	0.3023299	N				None
7/30/2020 9:51	0.05361657	0.3001228	0.05637125	0.3023702	N				None
7/30/2020 9:50	0.0522134	0.3021928	0.05693895	0.3024657	N	12.04944	0	28.43723	None
7/30/2020 9:49	0.05599985	0.3028364	0.05778634	0.3023937	N				None
7/30/2020 9:48	0.05581048	0.3045822	0.058177	0.3023275	N				None
7/30/2020 9:47	0.05795588	0.3040694	0.05864963	0.3022735	N				None
7/30/2020 9:46	0.05663733	0.3039422	0.05877051	0.3021753	N				None
7/30/2020 9:45	0.0597505	0.301475	0.05900416	0.3021213	N	12.10194	0	28.48141	None
7/30/2020 9:44	0.06003147	0.3101352	0.05867437	0.3019604	N				None
7/30/2020 9:43	0.05707893	0.3056788	0.05852581	0.3011813	N				None
7/30/2020 9:42	0.05837624	0.3034413	0.05901644	0.3009928	N				None
7/30/2020 9:41	0.05858628	0.298174	0.05929644	0.3009029	N				None
7/30/2020 9:40	0.0616861	0.3015003	0.05943444	0.3010044	N	12.11944	0	28.48141	None
7/30/2020 9:39	0.05923045	0.3094753	0.05940268	0.3008064	N				None
7/30/2020 9:38	0.0616086	0.3061861	0.05897561	0.3003145	N				None
7/30/2020 9:37	0.05852062	0.2961511	0.05868118	0.3000919	N				None
7/30/2020 9:36	0.05968088	0.2963506	0.05878545	0.3003186	N				None
7/30/2020 9:35	0.05915314	0.3047092	0.058669	0.3004466	N	12.11944	0	28.32669	None
7/30/2020 9:34	0.05667827	0.3115139	0.05829542	0.3000337	N				None

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Reading Date	Dust (mg/m3)	VOC (ppm)	Dust 15m Ave (mg/m3)	VOC 15m Ave (ppm)	Limit	Vcommon Modem (Volts)	Vbattery Modem (Volts)	Temperature Modem (degC)	Comment
7/30/2020 9:33	0.06153088	0.3122225	0.05816699	0.2991615	N				None
7/30/2020 9:32	0.05775255	0.2946432	0.05792093	0.2990194	N				None
7/30/2020 9:31	0.0552716	0.2954659	0.05793928	0.2992977	N				None
7/30/2020 9:30	0.05431477	0.2982434	0.05827411	0.2995237	N	12.06694	0	28.21622	None
7/30/2020 9:29	0.05276773	0.2998762	0.05873571	0.299625	N				None
7/30/2020 9:28	0.05469731	0.2974238	0.05875972	0.2996582	N				None
7/30/2020 9:27	0.06040385	0.3065954	0.05886713	0.2995944	N				None
7/30/2020 9:26	0.06334608	0.3027447	0.05834302	0.2990313	N				None
7/30/2020 9:25	0.06486312	0.3021612	0.05686013	0.299012	N	12.09319	0	28.3046	None
7/30/2020 9:24	0.05975188	0.3070098	0.05522268	0.2987499	N				None
7/30/2020 9:23	0.0622438	0.3108253	0.05330071	0.2981374	N				None
7/30/2020 9:22	0.0539307	0.3031551	0.05131881	0.297401	N				None
7/30/2020 9:21	0.05219164	0.3006907	0.05083298	0.2971161	N				None
7/30/2020 9:20	0.05351558	0.299587	0.05038231	0.2968163	N	12.07569	0	28.3046	None
7/30/2020 9:19	0.05108459	0.2972692	0.05021317	0.2966129	N				None
7/30/2020 9:18	0.04895225	0.3011512	0.05061489	0.2965378	N				None
7/30/2020 9:17	0.05055052	0.2969286	0.05112444	0.2964845	N				None
7/30/2020 9:16	0.05183461	0.3014465	0.0511487	0.2964493	N				None
7/30/2020 9:15	0.04952756	0.2978868	0.051185	0.2961122	N	12.09319	0	28.39297	None
7/30/2020 9:14	0.05033423	0.3010857	0.05114537	0.2958115	N				None
7/30/2020 9:13	0.05037516	0.3003062	0.05134328	0.2956143	N				None
7/30/2020 9:12	0.0511348	0.2988163	0.05148968	0.2952317	N				None
7/30/2020 9:11	0.04995317	0.3039002	0.05206433	0.2948522	N				None
7/30/2020 9:10	0.05093727	0.3009984	0.05240784	0.2942547	N	12.11069	0	28.23831	None
7/30/2020 9:09	0.05294473	0.3052132	0.0525336	0.2936543	N				None
7/30/2020 9:08	0.05316365	0.3041148	0.05268849	0.2929777	N				None
7/30/2020 9:07	0.05109077	0.3042071	0.05262414	0.2922142	N				None
7/30/2020 9:06	0.05402669	0.303404	0.05252155	0.2914782	N				None
7/30/2020 9:05	0.05258512	0.3068708	0.05183583	0.2905699	N	12.11069	0	28.01749	None
7/30/2020 9:04	0.05956332	0.3030776	0.05167297	0.2896417	N				None
7/30/2020 9:03	0.053138	0.3011585	0.05108997	0.2887927	N				None
7/30/2020 9:02	0.0524848	0.2999431	0.05060922	0.2881069	N				None
7/30/2020 9:01	0.05169374	0.3053945	0.05005819	0.287196	N				None
7/30/2020 9:00	0.05015805	0.3021536	0.04963561	0.2860972	N	12.06694	0	28.1279	None
7/30/2020 8:59	0.0484348	0.3007281	0.04962577	0.2850817	N				None
7/30/2020 8:58	0.05143497	0.3029702	0.04967632	0.28381	N				None
7/30/2020 8:57	0.04895224	0.3035369	0.04947457	0.2824735	N				None

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Reading Date	Dust (mg/m3)	VOC (ppm)	Dust 15m Ave (mg/m3)	VOC 15m Ave (ppm)	Limit	Vcommon Modem (Volts)	Vbattery Modem (Volts)	Temperature Modem (degC)	Comment
7/30/2020 8:56	0.05169949	0.3079525	0.04939493	0.2809635	N				None
7/30/2020 8:55	0.05122066	0.3130951	0.04914415	0.2790487	N	12.10194	0	28.1279	None
7/30/2020 8:54	0.04852558	0.311848	0.04885241	0.2767419	N				None
7/30/2020 8:53	0.04706044	0.3055168	0.04923644	0.274554	N				None
7/30/2020 8:52	0.04660495	0.3039315	0.04956855	0.2724904	N				None
7/30/2020 8:51	0.0486179	0.3022082	0.05012554	0.2703848	N				None
7/30/2020 8:50	0.04986153	0.3069465	0.05034151	0.2679046	N	12.09319	0	28.08371	None
7/30/2020 8:49	0.04962074	0.2969388	0.05008794	0.2655197	N				None
7/30/2020 8:48	0.04780668	0.2883993	0.05058949	0.2633894	N				None
7/30/2020 8:47	0.049182	0.2846883	0.05100075	0.262024	N				None
7/30/2020 8:46	0.05347558	0.2923431	0.05098158	0.2604432	N				None
7/30/2020 8:45	0.0564946	0.2954619	0.05047633	0.2583393	N	12.11069	0	27.90707	None
7/30/2020 8:44	0.05787235	0.2974816	0.04908663	0.2556313	N				None
7/30/2020 8:43	0.05127546	0.2904688	0.04720299	0.2529742	N				None
7/30/2020 8:42	0.04887865	0.2924722	0.04647441	0.2505741	N				None
7/30/2020 8:41	0.04546037	0.2889096	0.04609069	0.2480364	N				None
7/30/2020 8:40	0.04608991	0.2853458	0.04611077	0.2453907	N	12.15444	0	27.7305	None
7/30/2020 8:39	0.0462124	0.2779568	0.04610645	0.2429084	N				None
7/30/2020 8:38	0.04643998	0.2826163	0.04598006	0.2404114	N				None
7/30/2020 8:37	0.04797688	0.2908692	0.04575361	0.2373921	N				None
7/30/2020 8:36	0.04623182	0.2925107	0.0453915	0.2336792	N				None
7/30/2020 8:35	0.04559977	0.2809595	0.04530338	0.2300508	N	12.07569	0	27.7305	None
7/30/2020 8:34	0.04648215	0.2764016	0.04509905	0.2267171	N				None
7/30/2020 8:33	0.0469403	0.2697157	0.04465541	0.2237577	N				None
7/30/2020 8:32	0.04529813	0.2692415	0.04421177	0.220738	N				None
7/30/2020 8:31	0.04400925	0.2665627	0.04405279	0.2175957	N				None
7/30/2020 8:30	0.0452223	0.2679641	0.04404349	0.2142793	N	12.11944	0	27.7305	None
7/30/2020 8:29	0.04666619	0.2675046	0.04374013	0.2108273	N				None
7/30/2020 8:28	0.04375991	0.28022	0.04356318	0.2062292	N				None
7/30/2020 8:27	0.04219241	0.2596487	0.04357121	0.2023787	N				None
7/30/2020 8:26	0.04299047	0.2504034	0.04385266	0.1987694	N				None
7/30/2020 8:25	0.04376531	0.2488703	0.04401493	0.1953841	N	12.10194	0	27.48795	None
7/30/2020 8:24	0.04319198	0.2384875	0.04390444	0.191882	N				None
7/30/2020 8:23	0.04234404	0.2370705	0.04393153	0.1889333	N				None
7/30/2020 8:22	0.04462595	0.2321088	0.04419899	0.1857647	N				None
7/30/2020 8:21	0.04358429	0.2343794	0.04431925	0.1825328	N				None
7/30/2020 8:20	0.04326867	0.2267102	0.04450544	0.1793814	N	12.11944	0	27.17929	None

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Reading Date	Dust (mg/m3)	VOC (ppm)	Dust 15m Ave (mg/m3)	VOC 15m Ave (ppm)	Limit	Vcommon Modem (Volts)	Vbattery Modem (Volts)	Temperature Modem (degC)	Comment
7/30/2020 8:19	0.04273202	0.2245648	0.04478639	0.1763718	N				None
7/30/2020 8:18	0.04564863	0.2236906	0.0451159	0.1729679	N				None
7/30/2020 8:17	0.04395686	0.2269605	0.04519508	0.1695017	N				None
7/30/2020 8:16	0.04484905	0.2135617	0.04525923	0.1661773	N				None
7/30/2020 8:15	0.0445984	0.205972	0.0454436	0.16301	N	12.05819	0	26.91489	None
7/30/2020 8:14	0.04619955	0.1967915	0.04570943	0.1603554	N				None
7/30/2020 8:13	0.04539794	0.2004235	0.04546865	0.1578435	N				None
7/30/2020 8:12	0.0438293	0.1971292	0.0453335	0.1548983	N				None
7/30/2020 8:11	0.04609924	0.1891626	0.04491991	0.1522684	N				None
7/30/2020 8:10	0.04472332	0.1779118	0.04503902	0.1499786	N	12.12819	0	26.71671	None
7/30/2020 8:09	0.04508461	0.1793286	0.04514982	0.148174	N				None
7/30/2020 8:08	0.04454869	0.1802172	0.04545853	0.1460396	N				None
7/30/2020 8:07	0.04429133	0.1780885	0.04554986	0.143961	N				None
7/30/2020 8:06	0.0442231	0.1775166	0.04592133	0.141544	N				None
7/30/2020 8:05	0.04451736	0.1630237	0.04595009	0.139427	N	12.12819	0	26.3204	None
7/30/2020 8:04	0.04596892	0.1817871	0.04623291	0.1377602	N				None
7/30/2020 8:03	0.04688457	0.1858018	0.04616996	0.1347787	N				None
7/30/2020 8:02	0.04489357	0.208238	0.04617827	0.1310787	N				None
7/30/2020 8:01	0.04590638	0.1614681	0.04630798	0.128075	N				None
7/30/2020 8:00	0.04351956	0.1517739	0.04654739	0.1257994	N	12.14569	0	25.72617	None
7/30/2020 7:59	0.04334821	0.1468049	0.04708633	0.1239227	N				None
7/30/2020 7:58	0.04163617	0.151979	0.04804634	0.1221215	N				None
7/30/2020 7:57	0.04427217	0.1472264	0.04943046	0.1204252	N				None
7/30/2020 7:56	0.04553097	0.1371066	0.05046572	0.118915	N				None
7/30/2020 7:55	0.05138333	0.13755	0.05120146	0.1177324	N	12.2507	0	24.77994	None
7/30/2020 7:54	0.05288056	0.1291634	0.05108844	0.1161882	N				None
7/30/2020 7:53	0.05350947	0	0.04828909	0	N				None
7/28/2020 14:05	0.0389575	0	0.0265522	0	N	12.2332	0	47.11478	None
7/28/2020 14:04	0.03685602	0.09667438	0.02437186	0.08780886	N				None
7/28/2020 14:03	0.03177814	0.1015643	0.02144521	0.08695243	N				None
7/28/2020 14:02	0.02078532	0.09026251	0.0195645	0.08598471	N				None
7/28/2020 14:01	0.02688262	0.08904633	0.01965622	0.08605173	N				None
7/28/2020 14:00	0.0153985	0.08460684	0.01908622	0.08613823	N	12.16319	0	46.27689	None
7/28/2020 13:59	0.02574027	0.09496328	0.01911028	0.08607724	N				None
7/28/2020 13:58	0.02197305	0.09804589	0.01825323	0.08558349	N				None
7/28/2020 13:57	0.02279719	0.09857325	0.01722419	0.08469141	N				None
7/28/2020 13:56	0.01897506	0.08929639	0.01618975	0.08404733	N				None

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7/28/2020 13:55	0.01652929	0.1129541	0.01578827	0.08305237	N	12.17194	0	45.87589	None
7/28/2020 13:54	0.01538329	0.09148853	0.01542959	0.07949217	N				None
7/28/2020 13:53	0.01530609	0.08551522	0.01549956	0.07922913	N				None
7/28/2020 13:52	0.0126324	0.08817826	0.01597823	0.07894152	N				None
7/28/2020 13:51	0.01330024	0.08355718	0.01642486	0.07853331	N				None
7/28/2020 13:50	0.02188158	0.1193697	0.01670429	0.07771687	N	12.17194	0	45.82266	None
7/28/2020 13:49	0.01293848	0.07371601	0.01542279	0.07618719	N				None
7/28/2020 13:48	0.01545202	0.07912648	0.01569967	0.07618636	N				None
7/28/2020 13:47	0.01885429	0.08127784	0.01587613	0.07583311	N				None
7/28/2020 13:46	0.01549181	0.0785834	0.01535463	0.0754777	N				None
7/28/2020 13:45	0.02314274	0.08504678	0.01510959	0.07513063	N	12.14569	0	45.63663	None
7/28/2020 13:44	0.01446505	0.09100187	0.01442263	0.07459998	N				None
7/28/2020 13:43	0.01472259	0.09851377	0.01442359	0.07308501	N				None
7/28/2020 13:42	0.01354004	0.06837091	0.0145746	0.0724771	N				None
7/28/2020 13:41	0.01286607	0.06979164	0.01465604	0.07286677	N				None
7/28/2020 13:40	0.01410243	0.07878639	0.01499749	0.07294649	N	12.14569	0	45.61014	None
7/28/2020 13:39	0.01371723	0.07181904	0.01526723	0.07271758	N				None
7/28/2020 13:38	0.01458232	0.07643967	0.01550402	0.07266653	N				None
7/28/2020 13:37	0.0213124	0.07459006	0.01562797	0.07242776	N				None
7/28/2020 13:36	0.01404466	0.07869863	0.01533562	0.07247148	N				None
7/28/2020 13:35	0.01376843	0.07222524	0.01573346	0.07232212	N	12.11944	0	45.90256	None
7/28/2020 13:34	0.01573585	0.07182698	0.01598634	0.07239398	N				None
7/28/2020 13:33	0.01581664	0.06903443	0.01594286	0.07244523	N				None
7/28/2020 13:32	0.01411455	0.07289353	0.0158845	0.07242014	N				None
7/28/2020 13:31	0.01470044	0.07704871	0.01608365	0.07257716	N				None
7/28/2020 13:30	0.01692045	0.08391692	0.01632925	0.07225674	N	12.16319	0	45.42484	None
7/28/2020 13:29	0.01827094	0.07368309	0.01611188	0.07178642	N				None
7/28/2020 13:28	0.01677197	0.08179915	0.01583403	0.07140413	N				None
7/28/2020 13:27	0.01724701	0.07784632	0.01532753	0.07070441	N				None
7/28/2020 13:26	0.01580586	0.07738242	0.01502228	0.07039637	N				None
7/28/2020 13:25	0.01504867	0.07856213	0.01487393	0.07015575	N	12.14569	0	45.58359	None
7/28/2020 13:24	0.01513993	0.07185576	0.01486235	0.0698703	N				None
7/28/2020 13:23	0.01475008	0.08147237	0.01464971	0.06916293	N				None
7/28/2020 13:22	0.01361071	0.07843944	0.0147673	0.06874148	N				None
7/28/2020 13:21	0.01503964	0.07402699	0.01499372	0.06801373	N				None
7/28/2020 13:20	0.01568082	0.07156497	0.01508113	0.06765622	N	12.17194	0	44.87234	None
7/28/2020 13:19	0.01424828	0.07518061	0.01527694	0.06724922	N				None

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Reading Date	Dust (mg/m3)	VOC (ppm)	Dust 15m Ave (mg/m3)	VOC 15m Ave (ppm)	Limit	Vcommon Modem (Volts)	Vbattery Modem (Volts)	Temperature Modem (degC)	Comment
7/28/2020 13:18	0.01398188	0.07088834	0.01544502	0.06676832	N				None
7/28/2020 13:17	0.01482408	0.06422374	0.01574296	0.06667615	N				None
7/28/2020 13:16	0.02075285	0.08977845	0.01546779	0.06592901	N				None
7/28/2020 13:15	0.01443393	0.1013793	0.01481154	0.06383266	N	12.17194	0	44.66324	None
7/28/2020 13:14	0.01361219	0.1042088	0.01502991	0.06145605	N				None
7/28/2020 13:13	0.01371365	0.06627604	0.01527461	0.05864339	N				None
7/28/2020 13:12	0.01444964	0.0678776	0.01550709	0.05812891	N				None
7/28/2020 13:11	0.01572887	0.06735431	0.01575821	0.05732486	N				None
7/28/2020 13:10	0.01909232	0.0667514	0.0153739	0.05653474	N	12.16319	0	44.81992	None
7/28/2020 13:09	0.01528895	0.06321104	0.01469504	0.05577558	N				None
7/28/2020 13:08	0.01338665	0.05479373	0.01468945	0.05567207	N				None
7/28/2020 13:07	0.01343367	0.05096636	0.01492943	0.0559568	N				None
7/28/2020 13:06	0.01500853	0.06323075	0.01518928	0.05595414	N				None
7/28/2020 13:05	0.01530032	0.06321438	0.0152784	0.05529077	N	12.1807	0	45.16104	None
7/28/2020 13:04	0.01480702	0.06457617	0.0153566	0.0548416	N				None
7/28/2020 13:03	0.01571633	0.05579764	0.01529814	0.05430099	N				None
7/28/2020 13:02	0.01503337	0.05359271	0.01520965	0.0544926	N				None
7/28/2020 13:01	0.01474307	0.06707001	0.01497412	0.05447908	N				None
7/28/2020 13:00	0.01526656	0.05659357	0.01494505	0.0540091	N	12.14569	0	45.63663	None
7/28/2020 12:59	0.01578001	0.05836935	0.01474714	0.05383625	N				None
7/28/2020 12:58	0.01472644	0.05896018	0.01460026	0.05373682	N				None
7/28/2020 12:57	0.01528631	0.05703854	0.01449946	0.05347754	N				None
7/28/2020 12:56	0.01403246	0.05102046	0.01453415	0.05326499	N				None
7/28/2020 12:55	0.01490904	0.05459028	0.01454882	0.05332969	N	12.15444	0	45.55716	None
7/28/2020 12:54	0.01445669	0.04745389	0.01445557	0.05344106	N				None
7/28/2020 12:53	0.0132355	0.046414	0.014483	0.05377918	N				None
7/28/2020 12:52	0.01266463	0.04607768	0.0147568	0.0542709	N				None
7/28/2020 12:51	0.01215089	0.03538303	0.01516221	0.0549514	N				None
7/28/2020 12:50	0.01334655	0.04229927	0.01575712	0.05622874	N	12.15444	0	47.00595	None
7/28/2020 12:49	0.01606022	0.04431764	0.01602751	0.0567132	N				None
7/28/2020 12:48	0.01395924	0.04496508	0.01629617	0.0577184	N				None
7/28/2020 12:47	0.01590004	0.06560969	0.01646843	0.05741476	N				None
7/28/2020 12:46	0.01563751	0.05761331	0.01664801	0.05744573	N				None
7/28/2020 12:45	0.01588612	0.07139875	0.01678302	0.0570103	N	12.18945	0	46.97879	None
7/28/2020 12:44	0.02129311	0.06680846	0.01688753	0.05632565	N				None
7/28/2020 12:43	0.02648785	0.0526357	0.01559077	0.05591209	N				None
7/28/2020 12:42	0.01793313	0.05985375	0.01415274	0.05637163	N				None

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Reading Date	Dust (mg/m3)	VOC (ppm)	Dust 15m Ave (mg/m3)	VOC 15m Ave (ppm)	Limit	Vcommon Modem (Volts)	Vbattery Modem (Volts)	Temperature Modem (degC)	Comment
7/28/2020 12:41	0.01261147	0.05650206	0.01408153	0.05623513	N				None
7/28/2020 12:40	0.01321872	0.07193226	0.01442328	0.05620489	N	12.14569	0	46.27689	None
7/28/2020 12:39	0.01334842	0.0569449	0.01455328	0.05560537	N				None
7/28/2020 12:38	0.01337175	0.05411762	0.01500153	0.0561992	N				None
7/28/2020 12:37	0.01414943	0.06817901	0.01523588	0.05569116	N				None
7/28/2020 12:36	0.01357308	0.04753312	0.01535617	0.05460065	N				None
7/28/2020 12:35	0.01528506	0.05721232	0.01564384	0.05482801	N	12.16319	0	46.54581	None
7/28/2020 12:34	0.01828958	0.06035336	0.01536719	0.05380023	N				None
7/28/2020 12:33	0.01461476	0.05560818	0.01545048	0.05356	N				None
7/28/2020 12:32	0.01581125	0.0536169	0.01559261	0.05365498	N				None
7/28/2020 12:31	0.01653096	0.08008608	0.01550137	0.05293238	N				None
7/28/2020 12:30	0.0129923	0.04189591	0.0149588	0.05217446	N	12.1807	0	47.03311	None
7/28/2020 12:29	0.01365242	0.05060054	0.01521849	0.05240475	N				None
7/28/2020 12:28	0.015267	0.05556196	0.0154898	0.05237319	N				None
7/28/2020 12:27	0.01517063	0.05728874	0.01535585	0.05178887	N				None
7/28/2020 12:26	0.01320345	0.05608147	0.01554248	0.05162044	N				None
7/28/2020 12:25	0.01403172	0.05837306	0.01594494	0.05092936	N	12.18945	0	47.52487	None
7/28/2020 12:24	0.01536679	0.05844614	0.01626466	0.05065742	N				None
7/28/2020 12:23	0.01679708	0.06083188	0.01630673	0.0502108	N				None
7/28/2020 12:22	0.01431135	0.05250449	0.01655189	0.04996175	N				None
7/28/2020 12:21	0.01484335	0.04276426	0.01678608	0.0499777	N				None
7/28/2020 12:20	0.01437348	0.0487763	0.01728868	0.05036508	N	12.15444	0	46.65378	None
7/28/2020 12:19	0.01354503	0.04285848	0.01797849	0.05066358	N				None
7/28/2020 12:18	0.01753859	0.05735737	0.01864706	0.05103178	N				None
7/28/2020 12:17	0.0161636	0.04958992	0.01873507	0.05051792	N				None
7/28/2020 12:16	0.01944707	0.04719161	0.0193728	0.05093607	N				None
7/28/2020 12:15	0.01524268	0.04257647	0.0192846	0.05127626	N	12.16319	0	46.22324	None
7/28/2020 12:14	0.02768177	0.05473127	0.0197934	0.05136282	N				None
7/28/2020 12:13	0.01719873	0.04020814	0.01867532	0.05148038	N				None
7/28/2020 12:12	0.01341959	0.04129778	0.01897014	0.05212443	N				None
7/28/2020 12:11	0.02185767	0.06094626	0.01913796	0.05209836	N				None
7/28/2020 12:10	0.01692741	0.04933583	0.01852781	0.05196616	N	12.15444	0	45.90256	None
7/28/2020 12:09	0.01709768	0.04275031	0.01841752	0.05213908	N				None
7/28/2020 12:08	0.01748506	0.04052887	0.01828719	0.05249245	N				None
7/28/2020 12:07	0.02358382	0.04424244	0.0183236	0.05334024	N				None
7/28/2020 12:06	0.01926835	0.04468291	0.01720799	0.05391398	N				None
7/28/2020 12:05	0.01718436	0.05372876	0.01709867	0.05425003	N	12.16319	0	46.30374	None

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7/28/2020 12:04	0.01995752	0.05985981	0.01689381	0.05393917	N				None
7/28/2020 12:03	0.02273716	0.06639079	0.01582942	0.05344645	N				None
7/28/2020 12:02	0.01577937	0.05068206	0.01489769	0.05287088	N				None
7/28/2020 12:01	0.01497554	0.0499666	0.01490348	0.05327431	N				None
7/28/2020 12:00	0.01467134	0.04125287	0.01469769	0.05366418	N	12.14569	0	45.74289	None
7/28/2020 11:59	0.0132727	0.04601851	0.01496919	0.05463805	N				None
7/28/2020 11:58	0.01335336	0.0522554	0.01519513	0.05491465	N				None
7/28/2020 11:57	0.01551706	0.05565353	0.01542117	0.0544954	N				None
7/28/2020 11:56	0.01437138	0.05685598	0.01569959	0.05460138	N				None
7/28/2020 11:55	0.0136927	0.0493515	0.01584968	0.05468354	N	12.12819	0	44.63712	None
7/28/2020 11:54	0.0154424	0.05106473	0.01621288	0.05489037	N				None
7/28/2020 11:53	0.01426764	0.04580661	0.01646876	0.05519895	N				None
7/28/2020 11:52	0.01818901	0.06327018	0.01657241	0.05542515	N				None
7/28/2020 11:51	0.01658091	0.04992644	0.01647086	0.05497068	N				None
7/28/2020 11:50	0.01218619	0.03920425	0.01689503	0.05569172	N	12.15444	0	43.93692	None
7/28/2020 11:49	0.01329004	0.0401585	0.01786025	0.05685737	N				None
7/28/2020 11:48	0.01364959	0.04174461	0.01878505	0.05775509	N				None
7/28/2020 11:47	0.0169906	0.04402068	0.01977458	0.05880509	N				None
7/28/2020 11:46	0.02514793	0.07385501	0.01711928	0.05886146	N				None
7/28/2020 11:45	0.01768366	0.0430446	0.0165791	0.05921938	N	12.13694	0	42.76169	None
7/28/2020 11:44	0.01975284	0.05290654	0.01620381	0.05993523	N				None
7/28/2020 11:43	0.01757305	0.0484538	0.01535098	0.06059164	N				None
7/28/2020 11:42	0.01419722	0.0503093	0.01517759	0.06117184	N				None
7/28/2020 11:41	0.01377863	0.04735927	0.01553089	0.0621708	N				None
7/28/2020 11:40	0.01319448	0.05094939	0.01609427	0.0630988	N	12.18945	0	42.18204	None
7/28/2020 11:39	0.01315686	0.04981528	0.01661305	0.06379559	N				None
7/28/2020 11:38	0.01432784	0.05163062	0.01735996	0.0648407	N				None
7/28/2020 11:37	0.01433973	0.06849489	0.01773612	0.06562508	N				None
7/28/2020 11:36	0.01533792	0.09181816	0.01852442	0.06566526	N				None
7/28/2020 11:35	0.01524971	0.05616515	0.01921931	0.06522635	N	12.13694	0	40.88937	None
7/28/2020 11:34	0.01580037	0.07311317	0.01985317	0.06554613	N				None
7/28/2020 11:33	0.0155633	0.08885809	0.02079355	0.06492656	N				None
7/28/2020 11:32	0.01749527	0.06913341	0.0217318	0.06411541	N				None
7/28/2020 11:31	0.01606142	0.06734172	0.02276969	0.06431537	N				None
7/28/2020 11:30	0.02062526	0.0550758	0.02400494	0.06407762	N	12.2157	0	39.20889	None
7/28/2020 11:29	0.04560832	0.06964152	0.0219515	0.06396624	N				None
7/28/2020 11:28	0.01930369	0.06222008	0.02011866	0.0637834	N				None

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7/28/2020 11:27	0.01837815	0.06696372	0.02023465	0.06365579	N				None
7/28/2020 11:26	0.01709623	0.06838407	0.02079479	0.06326161	N				None
7/28/2020 11:25	0.01847956	0.0713028	0.02135305	0.06266709	N	12.1807	0	38.01328	None
7/28/2020 11:24	0.0216134	0.07455724	0.02189058	0.06195465	N				None
7/28/2020 11:23	0.02219257	0.06400505	0.02208498	0.06174688	N				None
7/28/2020 11:22	0.02742606	0.06369899	0.02113893	0.06072003	N				None
7/28/2020 11:21	0.01728256	0.04956011	0.02070978	0.06091259	N				None
7/28/2020 11:20	0.02220293	0.06969375	0.02117018	0.06104873	N	12.1807	0	38.48941	None
7/28/2020 11:19	0.02100353	0.06302173	0.02132923	0.06086439	N				None
7/28/2020 11:18	0.01978312	0.06369325	0.02135577	0.0608004	N				None
7/28/2020 11:17	0.01959298	0.08365861	0.02172411	0.06044014	N				None
7/28/2020 11:16	0.03074836	0.2023294	0.02144344	0.05616441	N				None
7/28/2020 11:15	0.01948396	0.05065779	0.02052893	0.0524711	N	12.2332	0	37.89462	None
7/28/2020 11:14	0.01983851	0.05795044	0.02071138	0.0523454	N				None
7/28/2020 11:13	0.02149593	0.06304196	0.02082356	0.05224805	N				None
7/28/2020 11:12	0.02128382	0.05043302	0.02069969	0.052035	N				None
7/28/2020 11:11	0.02021442	0.04925541	0.02068042	0.05235451	N				None
7/28/2020 11:10	0.01964073	0.05430227	0.02085719	0.05241308	N	12.18945	0	37.70517	None
7/28/2020 11:09	0.02143663	0.06049401	0.0210925	0.05238876	N				None
7/28/2020 11:08	0.02235921	0.05479524	0.02129474	0.05210244	N				None
7/28/2020 11:07	0.01858218	0.04767569	0.02130266	0.05190568	N				None
7/28/2020 11:06	0.01796179	0.05220371	0.02189128	0.05201592	N				None
7/28/2020 11:05	0.01917986	0.05192478	0.02266071	0.05207211	N	12.1807	0	37.42172	None
7/28/2020 11:04	0.0199963	0.04836653	0.0235093	0.05232525	N				None
7/28/2020 11:03	0.02690664	0.05575778	0.02366312	0.05228034	N				None
7/28/2020 11:02	0.02127735	0.04994554	0.023147	0.05212238	N				None
7/28/2020 11:01	0.0203673	0.05341897	0.0236724	0.05226175	N				None
7/28/2020 11:00	0.02989421	0.05381351	0.02418635	0.0523909	N	12.1807	0	36.85751	None
7/28/2020 10:59	0.03035839	0.05197758	0.02257801	0.05218609	N				None
7/28/2020 10:58	0.02832575	0.04695007	0.02124577	0.05218866	N				None
7/28/2020 10:57	0.02218887	0.04446773	0.0202937	0.05257472	N				None
7/28/2020 10:56	0.0217703	0.05372842	0.02006839	0.05296326	N				None
7/28/2020 10:55	0.02202772	0.05325371	0.01988905	0.05307109	N	12.22445	0	37.2803	None
7/28/2020 10:54	0.02023019	0.05720068	0.01943659	0.05306167	N				None
7/28/2020 10:53	0.01861181	0.05092943	0.01933883	0.0530914	N				None
7/28/2020 10:52	0.01891639	0.06424952	0.01955636	0.0531717	N				None
7/28/2020 10:51	0.01815569	0.055041	0.01978819	0.05250552	N				None

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7/28/2020 10:50	0.02029204	0.0516447	0.01999226	0.05207089	N	12.2507	0	37.0217	None
7/28/2020 10:49	0.01765983	0.04196817	0.02003137	0.05221532	N				None
7/28/2020 10:48	0.01832212	0.05301865	0.02061358	0.0526493	N				None
7/28/2020 10:47	0.0197338	0.06312111	0.02112408	0.05256429	N				None
7/28/2020 10:46	0.0182582	0.05021521	0.02130161	0.05216995	N				None
7/28/2020 10:45	0.0205504	0.05613518	0.02188998	0.05229262	N	12.2332	0	36.92783	None
7/28/2020 10:44	0.01994001	0.05524188	0.02223053	0.05188789	N				None
7/28/2020 10:43	0.01842612	0.04805808	0.02279077	0.05162084	N				None
7/28/2020 10:42	0.01976934	0.05332702	0.02355058	0.05190125	N				None
7/28/2020 10:41	0.01954692	0.04418381	0.02461095	0.05223816	N				None
7/28/2020 10:40	0.02104481	0.04908957	0.02553371	0.05259022	N	12.2332	0	36.50656	None
7/28/2020 10:39	0.01966739	0.04485619	0.02653675	0.05309413	N				None
7/28/2020 10:38	0.02618309	0.04880873	0.02783586	0.05366328	N				None
7/28/2020 10:37	0.02533357	0.04094013	0.02829398	0.05432116	N				None
7/28/2020 10:36	0.03343216	0.04671419	0.02788777	0.05483755	N				None
7/28/2020 10:35	0.07292967	0.05455659	0.02451799	0.05534284	N	12.20695	0	36.81064	None
7/28/2020 10:34	0.01805927	0.0498201	0.02163271	0.05531833	N				None
7/28/2020 10:33	0.01862051	0.04822868	0.02227832	0.05582891	N				None
7/28/2020 10:32	0.01718419	0.04478701	0.02295939	0.05611513	N				None
7/28/2020 10:31	0.01750525	0.05214126	0.02424883	0.05678272	N				None
7/28/2020 10:30	0.01890243	0.05028167	0.02567905	0.05705922	N	12.1982	0	36.81064	None
7/28/2020 10:29	0.02403524	0.06366144	0.0267578	0.05742618	N				None
7/28/2020 10:28	0.02636775	0.05890636	0.02708574	0.05687466	N				None
7/28/2020 10:27	0.02360654	0.05442506	0.02744938	0.0567301	N				None
7/28/2020 10:26	0.02243648	0.05388679	0.02835136	0.05697335	N				None
7/28/2020 10:25	0.02541672	0.04747782	0.02940208	0.05716964	N	12.16319	0	36.48325	None
7/28/2020 10:24	0.03304635	0.0528729	0.02973767	0.05767032	N				None
7/28/2020 10:23	0.03062308	0.05455504	0.02935787	0.05788831	N				None
7/28/2020 10:22	0.03218982	0.06327537	0.02932376	0.05804302	N				None
7/28/2020 10:21	0.02881099	0.04622459	0.02904579	0.05811252	N				None
7/28/2020 10:20	0.02809459	0.04773986	0.02928239	0.05887066	N	12.18945	0	35.73904	None
7/28/2020 10:19	0.02771659	0.05316363	0.02940121	0.05923913	N				None
7/28/2020 10:18	0.02679594	0.05163803	0.02983715	0.05974507	N				None
7/28/2020 10:17	0.02826791	0.0543624	0.03049758	0.05996983	N				None
7/28/2020 10:16	0.03888265	0.05544028	0.02957655	0.0601623	N				None
7/28/2020 10:15	0.02586638	0.05729587	0.02902964	0.06082674	N	12.2157	0	36.1337	None
7/28/2020 10:14	0.0259456	0.05350634	0.02965232	0.06110684	N				None

500 Main Street Laundry Site - C360199

Remedial Investigation CAMP Data

July 27 to August 5, 2020

Reading Date	Dust (mg/m3)	VOC (ppm)	Dust 15m Ave (mg/m3)	VOC 15m Ave (ppm)	Limit	Vcommon Modem (Volts)	Vbattery Modem (Volts)	Temperature Modem (degC)	Comment
7/28/2020 10:13	0.02771217	0.06835838	0.0304204	0.06150102	N				None
7/28/2020 10:12	0.02845998	0.05692748	0.03093871	0.06135846	N				None
7/28/2020 10:11	0.02967831	0.05185822	0.03124312	0.06164566	N				None
7/28/2020 10:10	0.02902035	0.04902361	0.0317295	0.06274331	N	12.1982	0	36.11044	None
7/28/2020 10:09	0.03555312	0.05577877	0.03151518	0.06323875	N				None
7/28/2020 10:08	0.03084906	0.04369251	0.03052111	0.06393156	N				None
7/28/2020 10:07	0.02937267	0.04726145	0.03054151	0.0650683	N				None
7/28/2020 10:06	0.03160701	0.04555655	0.03057421	0.06647467	N				None
7/28/2020 10:05	0.03005596	0.06122222	0.03043958	0.06706078	N	12.16319	0	35.83176	None
7/28/2020 10:04	0.03131039	0.06417817	0.03046725	0.06741334	N				None
7/28/2020 10:03	0.02901457	0.05775452	0.03037721	0.06801262	N				None
7/28/2020 10:02	0.02985886	0.06893148	0.03055571	0.06829802	N				None
7/28/2020 10:01	0.03324251	0.06890354	0.0302985	0.06812991	N				None
7/28/2020 10:00	0.02983404	0.06121694	0.02999176	0.06771702	N	12.18945	0	35.76218	None
7/28/2020 9:59	0.02857609	0.05317661	0.02997537	0.06845164	N				None
7/28/2020 9:58	0.03153301	0.07552865	0.02974654	0.06895426	N				None
7/28/2020 9:57	0.02828279	0.05501126	0.02944697	0.06912316	N				None
7/28/2020 9:56	0.02911318	0.06719529	0.02977458	0.0704282	N				None
7/28/2020 9:55	0.02767411	0.06047793	0.02985238	0.07042184	N	12.18945	0	35.8085	None
7/28/2020 9:54	0.03132428	0.0568969	0.03013121	0.07125193	N				None
7/28/2020 9:53	0.03127072	0.05516107	0.0300432	0.07225037	N				None
7/28/2020 9:52	0.03406003	0.05172925	0.02991539	0.07346855	N				None
7/28/2020 9:51	0.03149638	0.04935914	0.02875989	0.07482038	N				None
7/28/2020 9:50	0.03275713	0.05724957	0.02808417	0.07656394	N	12.11944	0	35.90134	None
7/28/2020 9:49	0.02730705	0.04578998	0.02752741	0.07818918	N				None
7/28/2020 9:48	0.02775788	0.0631574	0.02762194	0.07969631	N				None
7/28/2020 9:47	0.0264554	0.05336179	0.02761728	0.08081856	N				None
7/28/2020 9:46	0.02594613	0.06977905	0.02799921	0.08223626	N				None
7/28/2020 9:45	0.02581035	0.05131176	0.0283696	0.08340849	N	12.1982	0	35.85495	None
7/28/2020 9:44	0.03130009	0.06718399	0.02838368	0.08458297	N				None
7/28/2020 9:43	0.02717739	0.06038985	0.02844929	0.08608109	N				None
7/28/2020 9:42	0.02558053	0.05393673	0.02880775	0.08780557	N				None
7/28/2020 9:41	0.02798665	0.06998083	0.02921224	0.09014098	N				None
7/28/2020 9:40	0.0310529	0.1065719	0.02937277	0.09107661	N	12.1982	0	35.78537	None
7/28/2020 9:39	0.0377231	0.126036	0.02856642	0.0899131	N				None
7/28/2020 9:38	0.02729392	0.05510791	0.02788875	0.08948854	N				None
7/28/2020 9:37	0.02629851	0.0641081	0.02773987	0.0916764	N				None

500 Main Street Laundry Site - C360199

Remedial Investigation CAMP Data

July 27 to August 5, 2020

Reading Date	Dust (mg/m3)	VOC (ppm)	Dust 15m Ave (mg/m3)	VOC 15m Ave (ppm)	Limit	Vcommon Modem (Volts)	Vbattery Modem (Volts)	Temperature Modem (degC)	Comment
7/28/2020 9:36	0.03272131	0.07801982	0.02768757	0.09342042	N				None
7/28/2020 9:35	0.02638653	0.09271995	0.02734347	0.09401672	N	12.20695	0	35.76218	None
7/28/2020 9:34	0.02753624	0.08166239	0.02759808	0.09489366	N				None
7/28/2020 9:33	0.02989942	0.2693898	0.02742368	0.0951329	N				None
7/28/2020 9:32	0.02676511	0.1042344	0.02735946	0.08743729	N				None
7/28/2020 9:31	0.03012645	0.1200349	0.02747502	0.08705531	N				None
7/28/2020 9:30	0.029486	0.1141772	0.02724086	0.08337197	N	12.15444	0	35.11526	None
7/28/2020 9:29	0.02646202	0.1707512	0.02699991	0.0809433	N				None
7/28/2020 9:28	0.02490062	0.1177241	0.02714009	0.07504874	N				None
7/28/2020 9:27	0.02470846	0.06875464	0.02733642	0.07507686	N				None
7/28/2020 9:26	0.02564069	0.1034042	0.02777855	0.07378994	N				None
7/28/2020 9:25	0.02702262	0.06530196	0.02836451	0.07305112	N	12.1807	0	35.50754	None
7/28/2020 9:24	0.02745282	0.06660778	0.02890385	0.07327332	N				None
7/28/2020 9:23	0.02996244	0.09332221	0.02905644	0.0738371	N				None
7/28/2020 9:22	0.02889829	0.05543304	0.02911526	0.07172644	N				None
7/28/2020 9:21	0.02809272	0.1209249	0.02956208	0.07160066	N				None
7/28/2020 9:20	0.0277355	0.06404542	0.03008593	0.06938443	N	12.17194	0	35.29971	None
7/28/2020 9:19	0.028289	0.04619868	0.03053892	0.07032816	N				None
7/28/2020 9:18	0.03045194	0.0672968	0.03072698	0.07108971	N				None
7/28/2020 9:17	0.03010503	0.1574502	0.03083232	0.07096611	N				None
7/28/2020 9:16	0.03002104	0.08268846	0.03125658	0.06786942	N				None
7/28/2020 9:15	0.0273313	0.0677864	0.0317479	0.06782398	N	12.14569	0	34.81625	None
7/28/2020 9:14	0.03037248	0.053308	0.03233149	0.06798966	N				None
7/28/2020 9:13	0.03025628	0.05144211	0.0329616	0.06960431	N				None
7/28/2020 9:12	0.03257791	0.09453288	0.03325757	0.06990522	N				None
7/28/2020 9:11	0.03153019	0.08997551	0.03359168	0.06830037	N				None
7/28/2020 9:10	0.0318162	0.2352811	0.03361413	0.0617761	N	12.13694	0	34.60965	None
7/28/2020 9:09	0.03143794	0.1954737	0.03401989	0.05693015	N				None
7/28/2020 9:08	0.03182732	0.100425	0.03460989	0.05078571	N				None
7/28/2020 9:07	0.03081921	0.07011804	0.03487538	0.04986847	N				None
7/28/2020 9:06	0.03197095	0.0770283	0.03550332	0.04838362	N				None
7/28/2020 9:05	0.03155337	0.04575989	0.03588326	0.04713777	N	12.15444	0	34.19766	None
7/28/2020 9:04	0.03234719	0.05137859	0.03682977	0.046805	N				None
7/28/2020 9:03	0.03149385	0.07672828	0.0377769	0.0454708	N				None
7/28/2020 9:02	0.03206635	0.04059296	0.03900315	0.04576629	N				None
7/28/2020 9:01	0.03536736	0.06365621	0.04025577	0.04507902	N				None
7/28/2020 9:00	0.04249446	0.07841873	0.04056175	0.04402956	N	12.05819	0	34.26627	None

500 Main Street Laundry Site - C360199

Remedial Investigation CAMP Data

July 27 to August 5, 2020

Reading Date	Dust (mg/m3)	VOC (ppm)	Dust 15m Ave (mg/m3)	VOC 15m Ave (ppm)	Limit	Vcommon Modem (Volts)	Vbattery Modem (Volts)	Temperature Modem (degC)	Comment
7/28/2020 8:59	0.04010606	0.05146716	0.03991492	0.04020598	N				None
7/28/2020 8:58	0.03707743	0.1185697	0.04022876	0.03675301	N				None
7/28/2020 8:57	0.03764139	0.09520397	0.04045554	0.02901631	N				None
7/28/2020 8:56	0.04264265	0.1553557	0.0411588	0.02350073	N				None
7/28/2020 8:55	0.0417235	0.1466844	0.04072874	0.01397444	N	12.11069	0	33.8782	None
7/28/2020 8:54	0.03718538	0.009193954	0.04085377	0.009119008	N				None
7/28/2020 8:53	0.04590596	0.02207679	0.04173592	0.009205965	N				None
7/28/2020 8:52	0.03859835	0.01345917	0.041828	0.00834566	N				None
7/28/2020 8:51	0.0395965	0.02185322	0.04245623	0.008037913	N				None
7/28/2020 8:50	0.0597783	0.03709416	0.04231794	0.006874706	N	12.10194	0	34.12912	None
7/28/2020 8:49	0.03800017	0.003639224	0.04036298	0.005794143	N				None
7/28/2020 8:48	0.03904725	0.005294251	0.04053672	0.005832199	N				None
7/28/2020 8:47	0.03835774	0.02384769	0.04156634	0.005949256	N				None
7/28/2020 8:46	0.04372642	0.01363933	0.04016787	0.00437731	N				None
7/28/2020 8:45	0.03504113	0.000145425	0.03977852	0.004146699	N	12.11944	0	34.06064	None
7/28/2020 8:44	0.03780871	0.001262185	0.04027724	0.004349425	N				None
7/28/2020 8:43	0.04664773	0.006022177	0.04049318	0.004504019	N				None
7/28/2020 8:42	0.06158361	0.01175325	0.03868794	0.004085574	N				None
7/28/2020 8:41	0.03694857	0.00033578	0.03402213	0.003664083	N				None
7/28/2020 8:40	0.03664237	0.000502375	0.03340941	0.003876935	N	12.06694	0	33.49136	None
7/28/2020 8:39	0.03308743	0.001332238	0.0329997	0.004118779	N				None
7/28/2020 8:38	0.03319865	0.05430421	0.03284999	0.003612313	N				None
7/28/2020 8:37	0.03514653	2.14E-05	0.03259633	0.001796557	N				None
7/28/2020 8:36	0.03311789	0.006844984	0.03198099	0.001887146	N				None
7/28/2020 8:35	0.036449	0.01483082	0.03149341	0.001832565	N	11.97068	0	33.33243	None
7/28/2020 8:34	0.0333477	0.007022745	0.0309522	0.00094278	N				None
7/28/2020 8:33	0.03349808	7.53E-05	0.03030946	8.67E-06	N				None
7/28/2020 8:32	-0.001	0	-0.001	0	N				None
7/28/2020 7:58	0.0437937	0	0.05013486	0	N				None
7/28/2020 7:57	0.04003149	0	0.05157509	0	N				None
7/28/2020 7:56	0.03735258	0.04551158	0.05430958	0.000604362	N				None
7/28/2020 7:55	0.03819458	0	0.05796125	0	N	12.05819	0	33.33243	None
7/28/2020 7:54	0.04731538	0	0.06157494	0	N				None
7/28/2020 7:53	0.040985	0	0.06539583	0	N				None
7/28/2020 7:52	0.05079114	0	0.06825768	0	N				None
7/28/2020 7:51	-0.001	0	-0.001	0	N				None
7/28/2020 7:50	-0.001	0	-0.001	0	N	12.2507	0	32.63089	None

500 Main Street Laundry Site - C360199

Remedial Investigation CAMP Data

July 27 to August 5, 2020

Reading Date	Dust (mg/m3)	VOC (ppm)	Dust 15m Ave (mg/m3)	VOC 15m Ave (ppm)	Limit	Vcommon Modem (Volts)	Vbattery Modem (Volts)	Temperature Modem (degC)	Comment
7/27/2020 10:38	0.04034095	0	0.03251908	0	N				None
7/27/2020 10:37	0.03560287	0	0.0317517	0	N				None
7/27/2020 10:36	0.03405824	0	0.03162438	0	N				None
7/24/2020 8:35	0.01612063	0.001634461	0.01480654	0.000855797	N	12.11069	0	32.0676	None
7/24/2020 8:34	0.01448067	0.0013166	0.01458566	0.000749222	N				None
7/24/2020 8:33	0.01448575	0.000571789	0.01460557	0.000709521	N				None
7/24/2020 8:32	0.01370548	3.43E-06	0.0144424	0.000725574	N				None
7/24/2020 8:31	0.01371142	0.000731551	0.01454804	0.000770282	N				None
7/24/2020 8:30	0.01516244	8.79E-05	0.01457027	0.000701459	N	12.09319	0	31.91025	None
7/24/2020 8:29	0.01483648	0.005754942	0.01462806	0.000644672	N				None
7/24/2020 8:28	0.01343775	0.006195861	0.01475712	0.000325948	N				None
7/24/2020 8:27	0.01301199	7.51E-06	0.01478235	8.46E-06	N				None
7/24/2020 8:26	0.01483431	0	0.01509775	0	N				None

APPENDIX I
NYSDEC DAILY REPORTS



Geotechnical
Foundations
Land Planning
Geo-Structural
Environmental
Water Resources

Principals:

August 6, 2020

Ms. Kimberly Junkins
Environmental Engineer
NYSDEC-Division of Environmental Remediation
21 South Putt Corners Road,
New Paltz, New York 12561

Steven P. Byszewski, PE, PP
Anthony Castillo, PE
Fuad Dahan, PhD, PE, LSRP
Roger Hendrickson
John M. Nederfield, PE
Justin M. Protasiewicz, PE
Kenneth Quazza, PE
Michael St. Pierre, PE

**RE: 500 Main Street Laundry Site
BCP Site No. C360199
500 Main Street,
New Rochelle, New York
SESI Project No. 10637**

Dear Ms. Junkins:

On behalf of our Clients, BRP 500 Main LLC (the "Volunteer"), Sesi Consulting Engineers (SESI) is pleased to submit a daily progress report of Remedial Investigation (RI) activities for the subject project. This progress report is for **August 3, 2020** and is provided to the New York State Department of Environmental Conservation (NYSDEC).

1. SUMMARY OF PROJECT ACTIVITIES: August 3, 2020

A. TASKS PERFORMED DURING CURRENT REPORTING PERIOD

SESI, as the Environmental Engineering Consultant for the project, performed or coordinated the performance of the following tasks:

- Sesi conducted air monitoring during RI activities in accordance with the approved Community Air Monitoring Program (CAMP). One (1) Dust track monitor and one (1) photoionization detector (PID) was installed down-gradient of the RI activities within the basement of 500 Main Street.
- RI activities continued on August 3, 2020. A Geoprobe © 420 was utilized to install four (4) monitoring wells in the basement of 500 Main Street. The wells were installed to refusal depths which ranged between 3 to 7 feet below basement grade. The monitoring wells were constructed of 1-inch PVC screen with a 1-foot sand pack, bentonite plug and flush mount manholes at the surface. Well development to be completed on August 5, 2020.

N:\PROJECTS\10637 - New Rochelle, NY (500 Main - BRP)\Reports\NYSDEC Observation Reports\Daily Reports\2020.08.03 -
Daily Report\2020.08.03.DailyReport.C360199.docx

12A Maple Avenue • Pine Brook, NJ 07058 • Phone: (973) 808-9050 • Fax: (973) 808-9099 • www.sesi.org

- RI photographic documentation is presented in **Attachment 1** and the RIWP Well Location Plan is presented in **Attachment 2**

B. EXCEEDANCES OF CAMP ACTION LEVELS

- No CAMP exceedances were observed during RI activities.

2. ANTICIPATED TASKS FOR NEXT REPORTING PERIOD

SESI anticipates performing the following tasks in the next daily reporting period:

- Soil investigation sampling and monitoring well installation at 12 Church Street and 510 Main Street.

If you have any questions, please call.

Sincerely,
SESI CONSULTING ENGINEERS D.P.C.

Todd Kelly
Project Manager

Attachments:

Attachment 1 – RI Photographic Documentation

Attachment 2 – RIWP Well Location Plan

ATTACHMENT 1
PHOTOGRAPHIC DOCUMENTATION



Photo 1: Photograph of interior CAMP setup.



Photo 2: Photograph taken during the drilling of MW-5.



Photo 3: Photograph taken during well construction.



Photo 4: Photograph depicts a completed monitoring well.

ATTACHMENT 2
RIWP WELL LOCATION PLAN

N:\ACAD\10637\RIWP\10637 RIWP FIGS.DWG 06/02/20 04:08:26PM, aas, LAYOUT:FIG-3.2



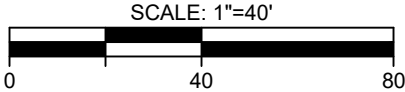
NOTE:
THIS PLAN IS FOR LOCATING GROUNDWATER SAMPLING ONLY.
OTHER SITE WORK SHOWN HERE IS NOT INTENDED FOR
CONSTRUCTION. THERE ARE CURRENTLY NO GROUND WATER
STANDARDS PROMULGATED FOR PFAS COMPOUNDS BY NYSDEC.

NYS Education Law
Unauthorized alterations or additions to this plan are a violation of
section 7209 (2) of the New York State Education Law. Copies of this
map not having the seal of the engineer shall not be valid.

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without written permission of SESI CONSULTING ENGINEERS D.P.C.

- LEGEND:**
- MW-1 - EXISTING WELL NUMBER & APPROX. LOCATION
 - MW-4 - PROPOSED WELL NUMBER & APPROX. LOCATION
 - PROPERTY LINE
 - SITE BOUNDARY
 - 0.02 - CONCENTRATION EXCEEDS CRITERIA

Analyte	NYSDEC GW Criteria
Trichloroethene	5
Tetrachloroethene	5
Phenol	1
Benzo(a)pyrene	0
Benzo(b)fluoranthene	0.002
Benzo(k)fluoranthene	0.002



RIWP
500 MAIN STREET
NEW ROCHELLE, WESTCHESTER COUNTY, NY

job no: 10637
drawing no:

FIG-3.2

SOILS / FOUNDATIONS
SITE DESIGN
ENVIRONMENTAL

SESI
CONSULTING
ENGINEERS D.P.C.

12A MAPLE AVE. PINE BROOK, N.J. 07058 PH: 973-808-9050

dwg by: JY
chk by: TTK
scale: AS NOTED
date: 06/02/2020



Geotechnical
Foundations
Land Planning
Geo-Structural
Environmental
Water Resources

Principals:

August 12, 2020

Ms. Kimberly Junkins
Environmental Engineer
NYSDEC-Division of Environmental Remediation
21 South Putt Corners Road,
New Paltz, New York 12561

Steven P. Byszewski, PE, PP
Anthony Castillo, PE
Fuad Dahan, PhD, PE, LSRP
Roger Hendrickson
John M. Nederfield, PE
Justin M. Protasiewicz, PE
Kenneth Quazza, PE
Michael St. Pierre, PE

**RE: 500 Main Street Laundry Site
BCP Site No. C360199
500 Main Street,
New Rochelle, New York
SESI Project No. 10637**

Dear Ms. Junkins:

On behalf of our Clients, BRP 500 Main LLC (the "Volunteer"), Sesi Consulting Engineers (SESI) is pleased to submit a daily progress report of Remedial Investigation (RI) activities for the subject project. This progress report is for **August 4, 2020** and is provided to the New York State Department of Environmental Conservation (NYSDEC). A daily report for August 4, 2020 was provided on August 10, 2020. This revised report has been provided to include Quality Control/Quality Assurance samples.

1. SUMMARY OF PROJECT ACTIVITIES: August 4, 2020

A. TASKS PERFORMED DURING CURRENT REPORTING PERIOD

SESI, as the Environmental Engineering Consultant for the project, performed or coordinated the performance of the following tasks:

- Sesi conducted air monitoring during RI activities in accordance with the approved Community Air Monitoring Program (CAMP). One (1) Dust track monitor and one (1) photoionization detector (PID) was installed down-gradient of the RI activities within the basement of 500 Main Street.
- RI activities continued on August 4, 2020. A Geoprobe © 420 was utilized to install one (1) monitoring well in the basement of 12 Church Street. The well was installed to refusal at 6.8 feet below basement grade. The monitoring well was constructed of 1-

inch PVC screen with a 1-foot sand pack, bentonite plug and a flush mount manhole at the surface. Well development to be completed on August 5, 2020.

- The Geoprobe was utilized to advance four (4) soil borings to refusal. Refusal depths were encountered between 6 to 9 feet below grade surface. Five (5) discrete soil samples (2 samples per soil boring) were collected and delivered under chain of custody to Test America Laboratory in Edison, New Jersey for TCL+30/TAL, 1,4-Dioxane, and PFAS analyses. Poor recovery prevented sampling at deeper intervals and one boring required relocation due to immediate refusal below concrete slab. One sample was collected per 5 feet of depth. Poor recovery prevented sampling at deeper intervals at SB-9 (refusal at 6 feet) and one boring required relocation due to immediate refusal below concrete slab. One (1) field blank was collected from sampling equipment prior to soil sampling. One (1) duplicate sample was collected from soil boring SB-17.
- One (1) soil vapor probe was installed via Geoprobe® 420 in the basement of 510 Main Street. Soil vapor sample points were installed to an approximate depth of 2 feet below the basement slab. A sample was collected and delivered under chain of custody to Alpha Analytical Laboratory in Mahwah, New Jersey for VOC analysis by method TO-15.
- RI photographic documentation is presented in **Attachment 1** and the RIWP Soil Boring Location Plan, Soil Vapor Location Plan, and Well Location Plan are presented in **Attachment 2**

B. EXCEEDANCES OF CAMP ACTION LEVELS

- No CAMP Exceedances were observed.

2. ANTICIPATED TASKS FOR NEXT REPORTING PERIOD

SESI anticipates performing the following tasks in the next daily reporting period:

- Soil investigation sampling, monitoring well installation, and groundwater sampling at 506 and 510 Main Street.

If you have any questions, please call.

Sincerely,

SESI CONSULTING ENGINEERS D.P.C.

Todd Kelly
Project Manager

Attachments:

Attachment 1 – RI Photographic Documentation

Attachment 2 – RIWP Plans

N:\PROJECTS\10637 - New Rochelle, NY (500 Main - BRP)\Reports\NYSDEC Observation Reports\Daily Reports\2020.08.04 - Daily Report\2020.08.04.DailyReport.C360199(Revised).docx

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ATTACHMENT 1
PHOTOGRAPHIC DOCUMENTATION



Photo 1: Photograph of interior CAMP setup.



Photo 2: Photograph of direct push activities at SB-17.



Photo 3: Photograph of SB-17 soil recovery.



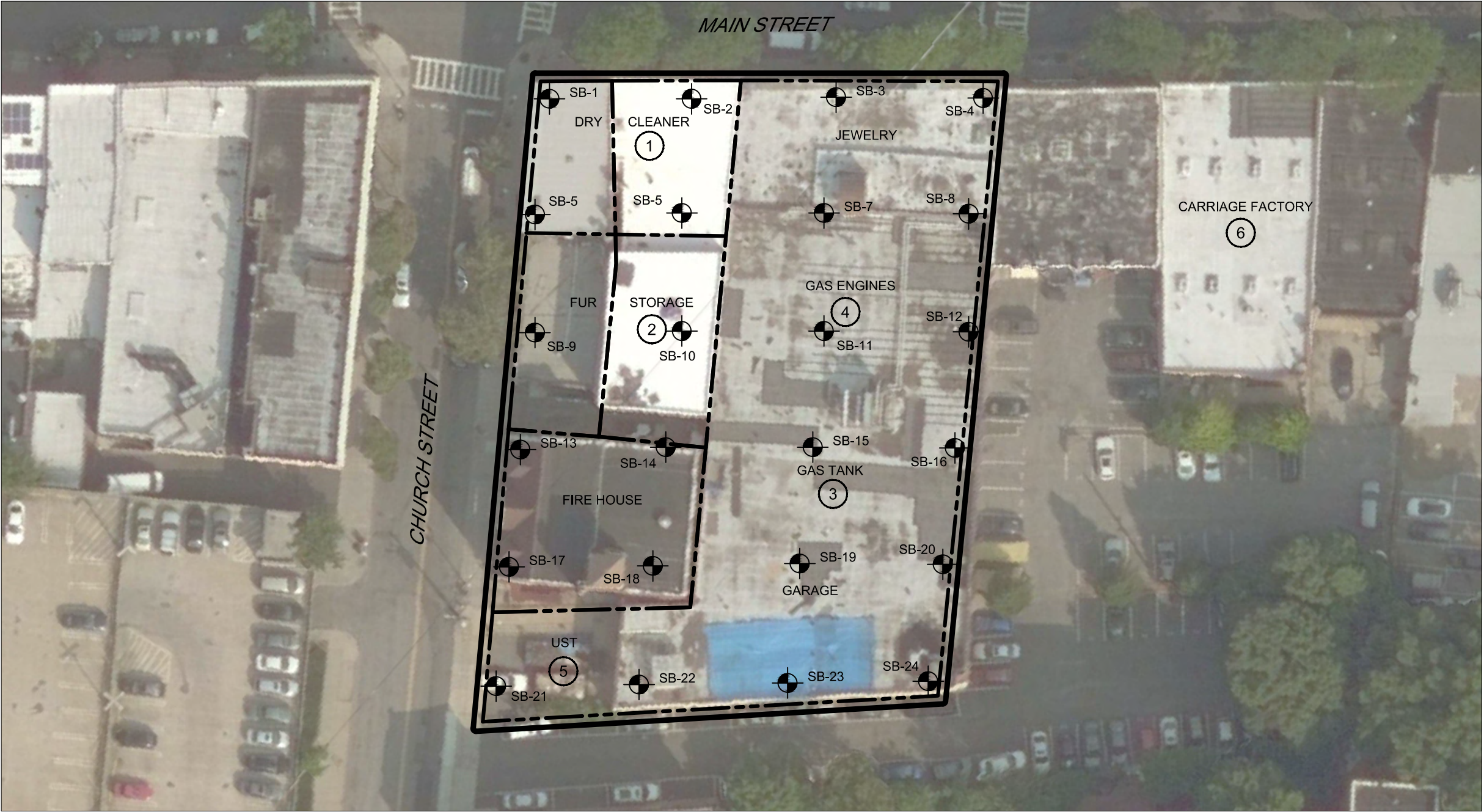
Photo 4: Photograph of monitoring well installation at 12 Church Street.



Photo 5: Photograph of soil vapor sampling at 510 Main Street.

ATTACHMENT 2
RIWP PLANS

N:\ACAD\10637\RIWP\10637 RIWP FIGS.DWG 02/03/20 02:54:35PM, aas, LAYOUT:FIG-3.1

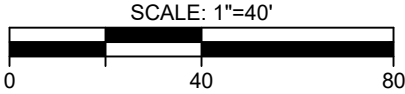


NOTE:
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- LEGEND:
- 1 - AOC NUMBER & APPROX. LOCATION
 - - PROPERTY LINE
 - - SITE BOUNDARY
 -  SB-21 - PROPOSED BORING NUMBER & APPROX. LOCATION



RIWP
500 MAIN STREET
NEW ROCHELLE, WESTCHESTER COUNTY, NY

PROPOSED SOIL BORINGS AND
AOC LOCATION PLAN

job no: 10637
drawing no:

FIG-3.1

SOILS / FOUNDATIONS
SITE DESIGN
ENVIRONMENTAL

SESI
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dwg by: JY
chk by: SG
scale: AS NOTED
date: 2/3/2020

N:\ACAD\10637\RIWP\10637 RIWP FIGS.DWG 06/02/20 04:08:26PM, aas, LAYOUT:FIG-3.2



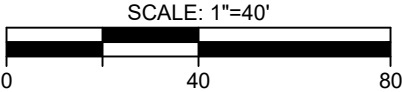
NOTE:
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- LEGEND:**
- MW-1 - EXISTING WELL NUMBER & APPROX. LOCATION
 - MW-4 - PROPOSED WELL NUMBER & APPROX. LOCATION
 - PROPERTY LINE
 - SITE BOUNDARY
 - 0.02 - CONCENTRATION EXCEEDS CRITERIA

Analyte	NYSDEC GW Criteria
Trichloroethene	5
Tetrachloroethene	5
Phenol	1
Benzo(a)pyrene	0
Benzo(b)fluoranthene	0.002
Benzo(k)fluoranthene	0.002



RIWP
500 MAIN STREET
NEW ROCHELLE, WESTCHESTER COUNTY, NY

job no: 10637
drawing no:

FIG-3.2

SOILS / FOUNDATIONS
SITE DESIGN
ENVIRONMENTAL

SESI
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ENGINEERS D.P.C.

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dwg by: JY
chk by: TTK
scale: AS NOTED
date: 06/02/2020

N:\ACAD\10637\RIWP\10637 PROP SOIL VAPOR SAMPLING PLAN.DWG 06/02/20 04:07:31PM, aas, LAYOUT:FIG-3.3



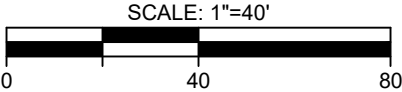
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LEGEND:

-  SVS-1 - PROPOSED SOIL VAPOR NUMBER & APPROX. LOCATION
-  - PROPERTY LINE
-  - SITE BOUNDARY

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RIWP
500 MAIN STREET
NEW ROCHELLE, WESTCHESTER COUNTY, NY

**PROPOSED SOIL VAPOR
LOCATION PLAN**

job no: 10637
drawing no:

FIG-3.3

SOILS / FOUNDATIONS
SITE DESIGN
ENVIRONMENTAL

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chk by: SG
scale: AS NOTED
date: 06/02/2020



Geotechnical
Foundations
Land Planning
Geo-Structural
Environmental
Water Resources

Principals:

August 11, 2020

Ms. Kimberly Junkins
Environmental Engineer
NYSDEC-Division of Environmental Remediation
21 South Putt Corners Road,
New Paltz, New York 12561

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Anthony Castillo, PE
Fuad Dahan, PhD, PE, LSRP
Roger Hendrickson
John M. Niederfield, PE
Justin M. Protasiewicz, PE
Kenneth Quazza, PE
Michael St. Pierre, PE

**RE: 500 Main Street Laundry Site
BCP Site No. C360199
500 Main Street,
New Rochelle, New York
SESI Project No. 10637**

Dear Ms. Junkins:

On behalf of our Clients, BRP 500 Main LLC (the "Volunteer"), Sesi Consulting Engineers (SESI) is pleased to submit a daily progress report of Remedial Investigation (RI) activities for the subject project. This progress report is for **August 5, 2020** and is provided to the New York State Department of Environmental Conservation (NYSDEC).

1. SUMMARY OF PROJECT ACTIVITIES: August 5, 2020

A. TASKS PERFORMED DURING CURRENT REPORTING PERIOD

SESI, as the Environmental Engineering Consultant for the project, performed or coordinated the performance of the following tasks:

- Sesi conducted air monitoring during RI activities in accordance with the approved Community Air Monitoring Program (CAMP). One (1) Dust track monitor and one (1) photoionization detector (PID) was installed down-gradient of the RI activities within the basement of 500 Main Street.
- RI activities continued on August 5, 2020. A Geoprobe was utilized to install three (3) monitoring wells. MW-1 (near loading dock), MW-3 (506 Main Street), and MW-4 (alley north of 12 Church) The wells were installed to refusal at an approximate depth of 5.8 feet below basement grade at 506 Main Street and at approximate depths of 16.8 and 17.3 feet below exterior grade at MW-1 and MW-4, respectively. The

monitoring wells were constructed of 1-inch PVC screen with a 1-foot sand pack, bentonite plug and flush mount manholes at the surface.

- A Geoprobe was utilized to advance five (5) soil borings to refusal or to a total depth of 20 feet. Refusal depths were encountered between 3 to 5 feet below basement grade surface (SB-1 and SB-5) and were advanced to 20 feet below grade surface for exterior borings (SB-13, SB-14, and SB-21). Eight (8) discrete soil samples were collected and delivered under chain of custody to Test America Laboratory in Edison, New Jersey for TCL+30/TAL, 1,4-Dioxane, and PFAS analyses. One sample was collected per 5 feet of depth. Deep boring locations were previously sampled on August 3, 2020; however, shallow refusal was encountered. These borings were re-drilled with a larger machine in order to sample and assess deeper intervals. One field blank sample was from soil sampling equipment for QA/QC purposes.
- Two (2) groundwater samples were collected from monitoring well locations MW-6 and MW-7. The wells were purged using the low-flow technique and sampled upon stabilization. Groundwater samples were delivered under chain of custody to Test America Laboratory in Edison, New Jersey for TCL+30/TAL, 1,4-Dioxane, and PFAS analyses. One (1) field blank was collected from sampling equipment prior to groundwater sampling. One (1) VO trip blank accompanied the VOC samples upon sampling and transport to the laboratory.
- RI photographic documentation is presented in **Attachment 1** and the RIWP Soil Boring Location Plan and Well Location Plan are presented in **Attachment 2**

B. EXCEEDANCES OF CAMP ACTION LEVELS

- No CAMP Exceedances were observed.

2. ANTICIPATED TASKS FOR NEXT REPORTING PERIOD

SESI anticipates performing the following tasks in the next daily reporting period:

- Groundwater sampling of MW-1, MW-2, MW-5, and MW-8.

If you have any questions, please call.

Sincerely,

SESI CONSULTING ENGINEERS D.P.C.

Todd Kelly
Project Manager

Attachments:

Attachment 1 – RI Photographic Documentation

Attachment 2 – RIWP Plans

N:\PROJECTS\10637 - New Rochelle, NY (500 Main - BRP)\Reports\NYSDEC Observation Reports\Daily Reports\2020.08.05 - Daily Report\2020.08.05.DailyReport.C360199.docx

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ATTACHMENT 1
PHOTOGRAPHIC DOCUMENTATION



Photo 1: Photograph of drilling activities in the alley north of 12 Church.



Photo 2: Completed flush mount of MW-4.



Photo 3: Photograph of well developing at MW-7.



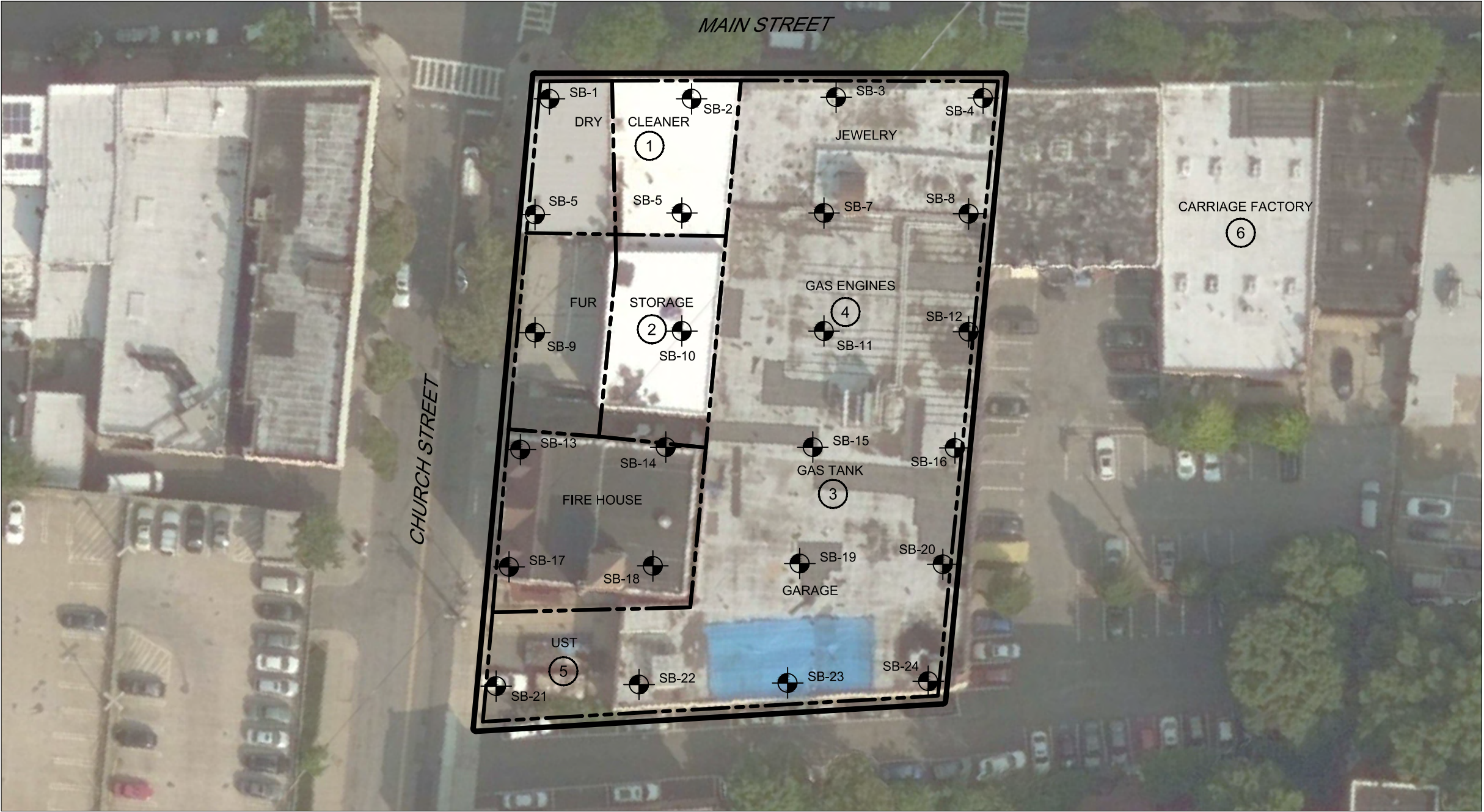
Photo 4: Photograph of direct push activities at boring SB-5.



Photo 5: Photograph of SB-5 Soil recovery.

ATTACHMENT 2
RIWP PLANS

N:\ACAD\10637\RIWP\10637 RIWP FIGS.DWG 02/03/20 02:54:35PM, aas, LAYOUT:FIG-3.1

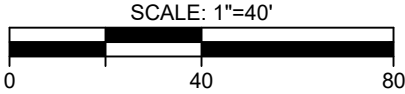


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- LEGEND:
- 1 - AOC NUMBER & APPROX. LOCATION
 - - PROPERTY LINE
 - - SITE BOUNDARY
 -  SB-21 - PROPOSED BORING NUMBER & APPROX. LOCATION



RIWP
500 MAIN STREET
NEW ROCHELLE, WESTCHESTER COUNTY, NY

PROPOSED SOIL BORINGS AND
AOC LOCATION PLAN

job no: 10637
drawing no:

FIG-3.1

SOILS / FOUNDATIONS
SITE DESIGN
ENVIRONMENTAL

SESI
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chk by: SG
scale: AS NOTED
date: 2/3/2020

N:\ACAD\10637\RIWP\10637 RIWP FIGS.DWG 06/02/20 04:08:26PM, aas, LAYOUT:FIG-3.2



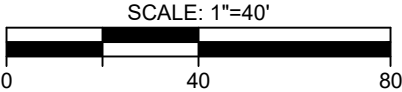
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- LEGEND:**
- MW-1 - EXISTING WELL NUMBER & APPROX. LOCATION
 - MW-4 - PROPOSED WELL NUMBER & APPROX. LOCATION
 - PROPERTY LINE
 - SITE BOUNDARY
 - 0.02 - CONCENTRATION EXCEEDS CRITERIA

Analyte	NYSDEC GW Criteria
Trichloroethene	5
Tetrachloroethene	5
Phenol	1
Benzo(a)pyrene	0
Benzo(b)fluoranthene	0.002
Benzo(k)fluoranthene	0.002



RIWP
500 MAIN STREET
NEW ROCHELLE, WESTCHESTER COUNTY, NY

job no: 10637
drawing no:

FIG-3.2

SOILS / FOUNDATIONS
SITE DESIGN
ENVIRONMENTAL

SESI
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dwg by: JY
chk by: TTK
scale: AS NOTED
date: 06/02/2020



Geotechnical
Foundations
Land Planning
Geo-Structural
Environmental
Water Resources

Principals:

August 11, 2020

Ms. Kimberly Junkins
Environmental Engineer
NYSDEC-Division of Environmental Remediation
21 South Putt Corners Road,
New Paltz, New York 12561

Steven P. Byszewski, PE, PP
Anthony Castillo, PE
Fuad Dahan, PhD, PE, LSRP
Roger Hendrickson
John M. Nederfield, PE
Justin M. Protasiewicz, PE
Kenneth Quazza, PE
Michael St. Pierre, PE

**RE: 500 Main Street Laundry Site
BCP Site No. C360199
500 Main Street,
New Rochelle, New York
SESI Project No. 10637**

Dear Ms. Junkins:

On behalf of our Clients, BRP 500 Main LLC (the "Volunteer"), Sesi Consulting Engineers (SESI) is pleased to submit a daily progress report of Remedial Investigation (RI) activities for the subject project. This progress report is for **August 6, 2020** and is provided to the New York State Department of Environmental Conservation (NYSDEC).

1. SUMMARY OF PROJECT ACTIVITIES: August 6, 2020

A. TASKS PERFORMED DURING CURRENT REPORTING PERIOD

SESI, as the Environmental Engineering Consultant for the project, performed or coordinated the performance of the following tasks:

- Intrusive activities were not conducted on August 6, 2020. No Community Air Monitoring was performed.
- Four (4) groundwater samples were collected from monitoring well locations MW-1, MW-2, MW-5, and MW-8. The wells were purged using the low-flow technique and sampled upon stabilization. Groundwater samples were delivered under chain of custody to Test America Laboratory in Edison, New Jersey for TCL+30/TAL, 1,4-Dioxane, and PFAS analyses. One (1) field blank was collected from sampling equipment prior to groundwater sampling. One (1) duplicate sample was collected from monitoring well MW-8. One (1) VO trip blank accompanied the VOC samples upon sampling and transport to the laboratory.

N:\PROJECTS\10637 - New Rochelle, NY (500 Main - BRP)\Reports\NYSDEC Observation Reports\Daily Reports\2020.08.06 - Daily Report\2020.08.06.DailyReport.C360199.docx

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- RI photographic documentation is presented in **Attachment 1** and the RIWP Well Location Plan is presented in **Attachment 2**

B. EXCEEDANCES OF CAMP ACTION LEVELS

- No intrusive activities were conducted on August 6, 2020. No Community Air Monitoring was performed.

2. ANTICIPATED TASKS FOR NEXT REPORTING PERIOD

SESI anticipates performing the following tasks in the next daily reporting period:

- Groundwater sampling of MW-3 and MW-4 to be conducted on August 10, 2020.

If you have any questions, please call.

Sincerely,

SESI CONSULTING ENGINEERS D.P.C.

Todd Kelly
Project Manager

Attachments:

Attachment 1 – RI Photographic Documentation

Attachment 2 – RIWP Plans

ATTACHMENT 1
PHOTOGRAPHIC DOCUMENTATION



Photo 1: Photograph of development of MW-8.



Photo 2: Photograph of low flow sampling at MW-1.

ATTACHMENT 2
RIWP PLANS

N:\ACAD\10637\RIWP\10637 RIWP FIGS.DWG 06/02/20 04:08:26PM, aas, LAYOUT:FIG-3.2



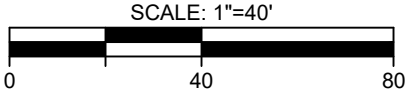
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- LEGEND:**
-  MW-1 - EXISTING WELL NUMBER & APPROX. LOCATION
 -  MW-4 - PROPOSED WELL NUMBER & APPROX. LOCATION
 -  - PROPERTY LINE
 -  - SITE BOUNDARY
 -  0.02 - CONCENTRATION EXCEEDS CRITERIA

Analyte	NYSDEC GW Criteria
Trichloroethene	5
Tetrachloroethene	5
Phenol	1
Benzo(a)pyrene	0
Benzo(b)fluoranthene	0.002
Benzo(k)fluoranthene	0.002



RIWP
500 MAIN STREET
NEW ROCHELLE, WESTCHESTER COUNTY, NY

job no: 10637
drawing no:

FIG-3.2

SOILS / FOUNDATIONS
SITE DESIGN
ENVIRONMENTAL

SESI
CONSULTING
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dwg by: JY
chk by: TTK
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Geotechnical
Foundations
Land Planning
Geo-Structural
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August 11, 2020

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BCP Site No. C360199
500 Main Street,
New Rochelle, New York
SESI Project No. 10637**

Dear Ms. Junkins:

On behalf of our Clients, BRP 500 Main LLC (the "Volunteer"), Sesi Consulting Engineers (SESI) is pleased to submit a daily progress report of Remedial Investigation (RI) activities for the subject project. This progress report is for **August 10, 2020** and is provided to the New York State Department of Environmental Conservation (NYSDEC).

1. SUMMARY OF PROJECT ACTIVITIES: August 10, 2020

A. TASKS PERFORMED DURING CURRENT REPORTING PERIOD

SESI, as the Environmental Engineering Consultant for the project, performed or coordinated the performance of the following tasks:

- Intrusive activities were not conducted on August 10, 2020. No Community Air Monitoring was performed.
- Two (2) groundwater samples were collected from monitoring well locations MW-3, and MW-4. The wells were purged using the low-flow technique and sampled upon stabilization. Groundwater samples were delivered under chain of custody to Test America Laboratory in Edison, New Jersey for TCL+30/TAL, 1,4-Dioxane, and PFAS analyses. One (1) field blank was collected from sampling equipment prior to groundwater sampling. One (1) VO trip blank accompanied the VOC samples upon sampling and transport to the laboratory.

- RI photographic documentation is presented in **Attachment 1** and the RIWP Well Location Plan is presented in **Attachment 2**

B. EXCEEDANCES OF CAMP ACTION LEVELS

- No intrusive activities were conducted on August 6, 2020. No Community Air Monitoring was performed.

2. ANTICIPATED TASKS FOR NEXT REPORTING PERIOD

SESI anticipates performing the following tasks in the next daily reporting period:

- No additional RI activities are planned.

If you have any questions, please call.

Sincerely,

SESI CONSULTING ENGINEERS D.P.C.

Todd Kelly
Project Manager

Attachments:

Attachment 1 – RI Photographic Documentation

Attachment 2 – RIWP Plans

ATTACHMENT 1
PHOTOGRAPHIC DOCUMENTATION



Photo 1: Photograph of low flow sampling at MW-4.



Photo 2: Photograph of low flow sampling at MW-3.

ATTACHMENT 2
RIWP PLANS

N:\ACAD\10637\RIWP\10637 RIWP FIGS.DWG 06/02/20 04:08:26PM, aas, LAYOUT:FIG-3.2



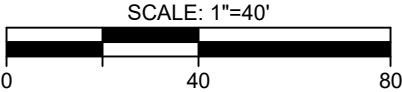
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- LEGEND:**
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Tetrachloroethene	5
Phenol	1
Benzo(a)pyrene	0
Benzo(b)fluoranthene	0.002
Benzo(k)fluoranthene	0.002



RIWP
500 MAIN STREET
NEW ROCHELLE, WESTCHESTER COUNTY, NY

job no: 10637
drawing no:

FIG-3.2

SOILS / FOUNDATIONS
SITE DESIGN
ENVIRONMENTAL

SESI
CONSULTING
ENGINEERS D.P.C.

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scale: AS NOTED
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