

**201 Charles Street, Maybrook
Orange County, New York**

Remedial Investigation Report

**Brownfield Cleanup Application
NYSDEC Spill Number: 1601483**

Prepared for:

201 CHARLES STREET LLC

33 SOUTH PLANK ROAD, NEWBURGH, NEW YORK, 12550

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For Submittal to

**New York State Department of
Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7016**

NOVEMBER 2020

Table of Contents

Page 1 of 4

	Page
Certification	-
1.0 Introduction	1
1.1 Purpose of Report	1
1.2 Report Organization	1
1.3 Site Description	2
1.4 201 Charles Street Site History	3
1.4.1 1984-2005: Osram Corporation / Osram Sylvania	5
1.4.2 1956-1984: J. Sklar Mfg. Co. / Balke Products, Inc. / 3460 Jerome Ave. Realty Corp	5
1.4.3 Discussion: Historical Site Operations and Associated Environmental Concerns	6
1.5 201 Charles Street Construction and Site Plan	7
2. Summary of Previous Investigations	7
3. Remedial Investigation Activities	9
3.1 Underground Utility Clearance	9
3.2 Phase I and Phase II Soil Investigation	9
3.3 Phase I and Phase II Groundwater Investigation	10
3.4 Phase II Air and Sub-Slab Soil Vapor and Air Sampling	10
3.5 IRI and IRM Soil Investigation	11
3.6 IRI and IRM Groundwater Investigation	11
3.7 IRI and IRM Air and Sub-Slab Vapor Investigation	12
3.8 Surface Water and Sediment Sampling	13
3.9 Data Usability Assessment	13
3.10 Survey of Monitoring Well Elevations	13
4. Field Observations and Findings	13
4.1 Regional Geological Setting	14
4.2 Site Geology and Hydrogeology	15
4.3 Hydrogeologic Parameters	17
4.4 Field Observations of Tetrachloroethylene (PCE) Impacts	17
4.5 Land Use & Database Search	18
4.5.1 Subject Property	18
4.5.2 Adjacent Sites	18
5. Analytical Results Define Nature and Extent of Contamination	19
5.1 Screening Criteria	20
5.2 Soils in the Vadose Zone	20
5.2.1 Phase I and Phase II Soil Sampling	20
5.2.2 W.L. Going Soil Sampling	21
5.3 Groundwater	22
5.3.1 Phase I and Phase II Groundwater Sampling	22
5.3.2 W.L. Going Groundwater Sampling	22

Table of Contents

Page 2 of 4

5.4	Sub-Slab Soil Vapor and Air Sampling	24
5.4.1	Phase I and Phase II Sub-Slab and Air Sampling	24
5.4.2	W.L. Going Sub-Slab and Air Sampling	24
5.5	Data Validation	24
6.	Conceptual Site Model Reveals Contaminant Fate and Transport	25
6.1	Sources, Nature, and Movement of PCE	25
6.1.1.	Primary Source	25
6.1.2	Vertical and Horizontal Extent of Contamination	25
6.3	Fate and Transport of Contaminants	26
6.4	Potential Exposure Pathways and Receptors	26
7.	Qualitative Human Health Exposure Assessment	27
7.1	Site-Specific COPC	27
7.2	Contaminant Fate and Transport	27
7.3	Exposure Assessment	28
	(potential exposure points, receptors and route of exposure)	
7.3.1	Potential Direct Contact with Soil	28
7.3.2	Potential Inhalation of Vapors from Surface Soil	28
7.3.3	Direct Contact with Groundwater and Surface Waters	28
7.3.4	Inhalation of Indoor Air	28
7.4	Impact on Fish and Wildlife Summary	28
7.5	Summary	28
8.	Summary and Conclusions	29
8.1	Summary	29
8.2	Conclusions	29
8.3	Recommendations for Future Work	29
8.4	Recommended Remedial Action Objectives	30
9.	References	31

List of Tables

Table 43	Groundwater Field Measurements with YSI Meter (4/2/20)
Table 521	Phase I & Phase II Soil Sampling
Table 522	PCE Detected In Soil Borings March 2, 2016
Table 531	Phase I and Phase II Groundwater Sampling
Table 532	Chlorinated Solvent Concentrations in Groundwater March 2016
Table 534	Chlorinated Solvent Concentrations in Groundwater Sept 19, 2016
Table 535	Chlorinated Solvent Concentrations in Groundwater Jan 26, 2017
Table 536	Chlorinated Solvent Concentrations in Groundwater Aug 30, 2019
Table 541	Phase II Indoor and Outdoor Air and Sub-Slab Soil Vapor Sampling, March 3, 2016

Table of Contents

Page 3 of 4

Table 545 Ambient Air and Sub-Slab Soil Vapor Sampling, November 23, 2019

List of Figures

Figure 101	Site Location on USGS Maybrook 7.5 Minute Quadrangle
Figure 131	Site Survey by T.M. Depuy, April 18, 2016
Figure 132	Locator Map: 201 Charles Street, Maybrook, NY (air photo)
Figure 133	Tax Map Section 112
Figure 134	Tax Map Section 112 Enlarged
Figure 135	Tax Map Section 114
Figure 136	Village of Maybrook Zoning Map
Figure 144	Exterior Photos of East Side of 201 Charles Street Building
Figure 145	Vapor Degreasing Room inside Eastern side of 201 Charles Street
Figure 151	Air Photo of Building with Utility Markout
Figure 421	Contour Map of Water Table Elevations April 5, 2016
Figure 422	Fence Diagram showing 3D Distribution of Overburden and bedrock within and forming underground Bedrock trough
Figure 423	Contour Map of Top of Gray Shale Bedrock Surface measured down from ground surface showing underground trough on southeast side of 201 Charles Street Building. Yellow area, soil materials (Silt and shale fragments) are saturated within the trough.
Figure 451	EDR Overview Map
Figure 452	EDR Detailed Map
Figure 521	Contour Map of PCE Concentrations (mg/kg) detected in LCS soil sampling November 14-17, 2015 and January 14, 2016
Figure 522	Contour Map of PCE Concentrations (mg/kg) in Soil Samples from W.L. Going Soil Borings collected on March 2, 3016.
Figure 531	Phase I and II Groundwater Sampling, November 17, 2015 and January 14, 2016
Figure 532	Contour Map of PCE Concentrations (µg/L) detected in groundwater sampling (W.L. Going March 3,4,31, 2016)
Figure 533	Location of 18 Remedial Injection Wells for Treatment of Subsurface PCE Plume in Groundwater
Figure 534	Contour Map of PCE Concentrations in Groundwater (µg/L) Sep 19, 2016
Figure 535	Contour Map of PCE Concentrations in Groundwater (µg/L) Jan 26, 2017
Figure 536	Contour Map of PCE Concentrations in Groundwater (µg/L) Aug 30, 2019 .
Figure 542	Map of Sub-Slab PCE Concentrations (µg/m ³) March 3, 2016
Figure 543	Proposed Locations of 11 Passive Vents for Sub-Slab Soil Vapor Remediation
Figure 544	Construction Diagram for Proposed Passive Sub-Slab Soil Vapor Remediation
Figure 545	Concentrations of PCE in Sub-Slab Vents, November 23, 2019

Table of Contents

Page 4 of 4

Appendices

- A Monitoring Well Construction Diagram and Soil Boring Logs
- B EDR Environmental Database Search within 0.5 miles of 201 Charles Street
- C Analytical Laboratory Reports
- D Data Usability Summary Reports
- E Historical Balke Sklar (Previous Site Owners) References

Certification

I Jolanda G. Jansen certify that I am currently a NYS registered professional engineer as defined in 6 NYCRR Part 375 and that this Remedial Investigation 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.

Signature

Date

Titles



1. Introduction

This Remedial Investigation Report presents the results and findings of the Remedial Investigation (RI) conducted at and near the commercial building identified as 201 Charles Street, LLC in Maybrook, Orange County, NY. The site location is shown on the USGS 7.5 Minute Maybrook, NY Quadrangle (Figure 101) and on an air photo (Figure 102). A spill was discovered at the site and reported on May 12, 2016, when a potential buyer for the building hired a consultant to review site conditions. During ASTM E1527-13 Phase I and Phase II Environmental Site Investigations, tetrachlorethylene (also known as tetrachlorethene or PCE) was detected in soil and groundwater samples by LCS Inc. William L. Going & Associates conducted investigative and remedial work on the site from 2016 until 2019. At that time NYS DEC requested that the site make application for the Brownfield Cleanup Program. This report is prepared as part of that application prepared by Mid-Hudson Geosciences and Anaerobix under the supervision of Jolanda G. Jansen, P.E of Jansen Engineering, PLLC.

1.1. Purpose of Report

This Remedial Investigation Report is prepared for the purpose of summarizing and interpreting the field and laboratory work to

- Delineate the area and vertical extent and mass of contaminants in all media at or emanating from the site;
- Determine the surface and subsurface characteristics of the site, including topography, stratigraphy, and depth to groundwater;
- Identify and characterize the source(s) of contamination from chlorinated solvent chemicals, the migration paths, and actual or potential receptors of contaminants on or through air soil bedrock, sediment, groundwater, surface water, utilities and structures at the site, without regard to property boundaries;
- Describe the concentrations, fate and transport, material phase and state(s), locations, and other significant properties of the contamination present from metal working manufacturing activities;
- Define hydrogeological factors and conditions on the site and potential transport pathways;
- Evaluate actual and potential threats to public health and the environment, including potential public health exposure pathways and potential impacts to fish and wildlife;
- Collect field data needed for selection and design of remedial alternatives; and
- Identify remedial action objectives.

By documenting the nature and extent of contamination at 201 Charles Street, this RI Report will provide a basis to develop an effective and reliable remediation strategy.

1.2. Report Organization

This Report is organized as follows:

- Section 1: Introduction – Discusses the Site setting and history.
- Section 2: Summary of Previous Investigations – Summarizes the results and findings of the Phase I and Phase II Site Characterization Studies (SC).
- Section 3: Investigation Activities – Describes the investigation activities, sampling locations, and sampling and analytical methods of the RI.
- Section 4: Field Observations and Findings – Discusses the Site hydrogeology and

the distribution of observed Site contamination and environmental impacts.

- Section 5: Analytical Results – Presents and interprets the results of the soil, groundwater, indoor air, and soil vapor testing conducted as part of the RI and the observed distribution of volatile organic compounds detected on and off site.
- Section 6. Conceptual Site Model – Discusses the nature and extent of volatile organic compounds in air, vapors, soil and groundwater across the site and on neighboring properties.
- Section 7. Qualitative Human Health Exposure Assessment- Identifies the Compounds of Potential Concern (COPCs) encountered during the RI, potential receptors on and near the site, and potential exposure pathways.
- Section 8. Conclusions and Recommendations – Presents a summary of the findings and conclusions drawn, and identifies potential data gaps and recommendations to address potential data gaps.
- Section 9. References – Lists the references used in preparing the RI Report.

This Report also includes a significant number of attached tables, figures, boring logs and appendices. The compact disk (in pdf format) included with this Report contains additional documentation, including previous investigation reports, laboratory data reports, and data usability reports. A complete list of these items can be found in the Table of Contents.

1.3. Site Description

The 201 Charles Street business warehouse is located in the southeastern corner of the Village of Maybrook bounded on the east by railroad tracks of Middletown and New Jersey Railroad, LLC. The northern boundary of the property is Charles Street which continues to the east and enters through a gate into a parking lot bounded on the east with a fence and the railroad track (Middletown & NJ Railroad LLC).

Location. A land survey of the site was conducted by T.M. Depuy dated April 14, 2016 (Figure 131). The 201 Charles Street LLC property is located in the Village of Maybrook two blocks east of the main north-south NYS Route 208 within two miles of the interchange of Interstate-84 to the north. The Middletown & New Jersey Railroad tracks are immediately to the east of the site. Maybrook was a historical railroad hub for many years as shown by the network of railroad sidings and tracks east and north of the site on the USGS 7.5 Minute Maybrook NY Quadrangle. One block of single and multiple family residential housing is located between Route 208 and the site and also to the north. The Village of Maybrook Fire Department and Public Works Department are located within a block northwest and north of the site, respectively.

201 Charles Street LLC owns three lots as shown on the survey prepared by T.M. Depuy April 14, 2018 at a scale of 1 inch equals 40 feet. The property includes three parcels:

I	Section Block Lot: 114-1-1.2	5.6 acres
III	Section Block Lot 112-5-5.22	3.093 acres
IV	Abandoned section of Creamery Road	0.28 acres

Parcel II is the Decker historical home located on the southeast corner of Route 208 (Homestead Avenue) and the remaining one block segment of Creamery Road. Apparently all four parcels were the location of a creamery at one time. Three parcels (I, III, and IV) are owned by 210 Charles Street LLC. As shown on tax maps (Figures 132 and 133), all of the

201 Charles Street, LLC holdings are within the Village of Maybrook, parcels I and IV are within the Town of Hamptonburgh, and parcel III lies in both the Town of Montgomery and the Town of Hamptonburgh. About two thirds of the approximate 2 acres lot including the 53,000 square foot building lie in the Town of Montgomery and the southern third lies in the Town of Hamptonburgh. The Tax Maps for sections 112 and 114 (Figures 133, 134, and 135) seem to have some errors, since a section of the residential lots west of the site property and east of NYS Route 208 do not seem to be shown on either map. It may be possible that section 113 which is primarily located west of Route 208 may cover a small area east of Route 208 and west of Wallace Avenue. Since it will not change any information about the site, the tax map for section 113 was not studied.

The southern portions of the site are very flat and predominantly parking lots which were filled with buses until the bus company recently left the premises. Along Florence Street, which becomes Charles Street when crossing Wallace Avenue from west to east. The property gently slopes down to the east from Route 208 toward the railroad tracks with a slope of about 40 feet drop over a horizontal distance of 1000 feet.

Land Use and Zoning The property with the tetrachloroethylene aka tetrachloroethene or PCE contamination is in soil vapor and groundwater in the subsurface of the lot with the large building on it. The remainder of the property to the south is paved and was used for school bus parking on the south side of the former Creamery Road. All of the land is within the Village of Maybrook and the zoning district is "Village Industry" (Figure 136).

1.4. 201 Charles Street Site History

The historical use of the subject property has been researched through review of historic maps, historic aerial photographs, municipal records, city directories and/or other reasonably obtainable documents, as detailed below (Phase I and recent investigations by LCS, Inc.).

Date Range	Apparent Use	Source
At least 1935	Undeveloped land	Historic Topographic Map
At least 1957 through at least 1981	Developed with the northern-most portion of the existing subject structure between 1957 and 1975	Arial [sic] photographs and historic topographic map
At least 1994 through present	Developed with the existing 53,000 sq ft structure used by a light bulb manufacturer in at least 2003 and as a bus sales and service facility since at least 2008.	Arial [sic] photographs, city directories, municipal info, historic topo map, site contacts, and site inspection.

The following conditions indicative of releases or threatened releases of hazardous substances on, at, in, or to the subject property were identified based on LCS' historical research:

- The subject structure has been utilized as a bus service facility since at least 2008.
- The subject structure was historically utilized as a light bulb manufacturing facility in at least 2003. Based on a Facility Clearance Report dated November 2003, air samples and metal dust samples were obtained and analyzed in conjunction with the closure of the former light bulb manufacturing facility. Analytical results indicated that all air samples and metal wipe samples were below established regulatory guidelines.

The presence of high voltage power supply (480 volts) and the separation of the northeastern part of the building from the rest of the structure (which the high voltage feeds) left us with questions about the history of the building. A title search was ordered for the property parcels. That 54-page document provided us with information about property transfers and ownership from early to mid-1900s to the present. The following table summarizes that documentation as well as research on the nature of manufacture of surgical instruments that took place on site (likely source of PCE contamination).

Dates	Owner/Title Transfer	Notes
Prior to 7 November 1956	Frederick L. Hackenburg, Jr.	Owner of current industrial property prior to development.
7 November 1956	3460 Jerome Ave. Realty Corp.	Real estate company owned by John Sklar of J. Sklar Mfg. Co., Inc. Historical aerial photographs indicate "old" section of industrial building was built between 1953-1957.
Date?	Balke Products, Inc. (from 3460 Jerome Ave Realty Corp.)	Both Balke Products and J. Sklar Mfg. produced surgical steel tools by the drop-forging process. Finishing operations were known or suspected to include vapor degreasing (using PCE) and possibly plating.
31 October 1962	3460 Jerome Ave Realty Corp. (from Balke Products, Inc.)	
15 July 1976	Balke Products, Inc. (from 3460 Jerome Ave Realty Corp.)	
11 December 1981	J. Sklar Mfg. Co., Inc. (from Balke Products, Inc.)	
August 1984	Osram Corp. (from J. Sklar Mfg. Co., Inc.)	Osram and its successor—Osram Sylvania— manufactured light bulbs in the north ("old") portion of the building; they were/are one of the largest U.S. producers of light bulbs. The southern half of the building was constructed in 1990 by Osram.
31 January 1999	Osram Sylvania, Inc. / Osram Sylvania Products, Inc.	Transaction consistent with merger of Osram with Sylvania.
12 September 2005	Westport Management LLC (from Osram Sylvania Products, Inc.)	Cessation of manufacturing operations in north "old" section of building. Ownership transitioned property management to leasing. Commercial bus companies have occupied office, training and maintenance space in the north
17 October 2019	210 Charles Street, LLC (from Westport Management LLC) 201 Charles Street, LLC	

	(from Nonexistent corporation 210 Charles Street LLC)	("old") portion of the building. A wood product finishing and distribution company leases the south ("new") section of the building. No PCE-related impacts have been found in and around the "new" (south) building section.
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1.4.1 1984 – 2005: Osram Corporation / Osram Sylvania

Osram purchased the property from J. Sklar Mfg. Co., Inc. in 1984. Osram, and later Osram-Sylvania (following the merger of these companies) was a leading U.S. manufacturer of light bulbs. According to interviews with local (Maybrook) authorities, Osram-Sylvania manufactured, warehoused and distributed light bulbs from the Site. Osram-Sylvania's operations reportedly involved soldering / welding of light-bulb components. Reportedly, Osram-Sylvania did not conduct vapor degreasing or otherwise use large quantities of solvents such as PCE. Based on all available information, it is unlikely that Osram-Sylvania's operations were responsible for the documented PCE contamination. However, fluorescent bulbs typically contained mercury during the time period of their historical operations at the site. Accordingly, mercury, cadmium and lead will be added as analytical parameters for future sampling activities.

1.4.2 1956 – 1984: J. Sklar Mfg. Co., Inc. / Balke Products, Inc. / 3460 Jerome Ave. Realty Corp.

From 1956 to 1984, the property was owned interchangeably by three corporate entities: 3460 Jerome Ave. Realty Corp., Balke Products Inc. and J. Sklar Mfg. Co., Inc. 3460 Jerome Ave. Realty Corp. appears to have been a real-estate holding company owned by John Sklar. The operating "entity" at the site dating to the 1950s appears to have been Balke Products, Inc. The nature of the relationship between J. Sklar Mfg. and Balke Products is unclear; however it is likely that they were formally connected, e.g., either via joint ownership or a joint venture.

Historical records document that J. Sklar Mfg. Co., Inc. and Balke Products, Inc. both manufactured surgical-steel tools and instruments. Historical operations included hammerboard drop-forging of steel tools and metal-finishing operations. Excerpts from historical records obtained on-line concerning these companies are included in **Appendix E**. As documented in **Appendix E**, J. Sklar Mfg. was originally based in Brooklyn, NY dating to the late 1800s and later re-located to Long Island City, NY. J. Sklar Mfg. operations were self-reported as including "...a plating and polishing department, a brass machine shop and a spinning and stamping department..." (**Appendix E**). The Long Island City location was on a rail line, so it is likely the railroad was used to move materials and products between the two plants.

Limited historical information was found on-line concerning Balke Products, Inc. Nonetheless, a joint-military-service report produced by officers on the subject of the domestic production of medical/surgical supplies (Col. John J. Cuddy, USA et al.; 1987), lists Balke Products as a major producer of "forged surgical/dental instrument(s)" (**Appendix E**). (Noteworthy is that J. Sklar Mfg. is also listed in this report.) Apparently unknown to the officers at the time of their report (1987), both Balke and J. Sklar Mfg. had ceased business operations and no longer

manufactured surgical/dental tools in the United States (**Appendix E**). In addition, a job announcement placed in Chester, PA newspaper by Balke in 1960 states “*FORGER — Must have experience In drop hammerboard forging — good working conditions....*” (**Appendix E**).

Our research concerning historical drop-forging of steel tools indicates that vapor degreasing was a standard procedure following the forging process. PCE would have been the ideal solvent for vapor degreasing of forged surgical-steel instruments, given that (i) PCE is noninflammable, (ii) PCE has no known auto-ignition temperature and (iii) PCE has the highest boiling point of the common (historical) solvents used in vapor degreasing. According to the industry reference “ASTM Manual on Vapor Degreasing, Third Edition,” published in 1989, the above-referenced properties of PCE enable the deposition of a higher amount of vaporized solvent on forged steel instruments at higher temperatures, enhancing the removal of cutting / stamping oils from the forging process.

1.4.3 Discussion: Historical Site Operations and Associated Environmental Concerns

Based on all available information collected to date, the PCE contamination of soil and groundwater documented at the subject site almost certainly resulted from historical operations of Balke Products, Inc. / J. Sklar Mfg. Co. prior to 1980, when Balke Products ceased operations. **Figure 143** illustrates the identified areas of concern (AOCs) associated with the historical site operations associated with Balke Products, Inc. / J. Sklar Mfg. Co.

The northeast section of the overall building complex is itself a discrete structure built with an exceptionally thick concrete foundation (**Figure 143**). According to local officials (e.g., Matt Thorpe, DPW Supervisor), this building was the ‘*forging / stamping building*’ and these operations ‘*could be heard throughout the village (of Maybrook)*.’ The forging building was clearly built to withstand and isolate the vibration stresses from metal forging/stamping consistent with “industry” publications indicating that a separate / distinct manufacturing area was common for drop-forging operations.

Interviews with local residents and Maybrook officials indicate that the raised concrete platform illustrated in **Figure 143** was used for solvent storage. The face of the “old” (Balke) building adjacent to the former solvent-storage area has a long row of cantilevered windows, ostensibly for ventilation of the vapor-degreasing operations area. An asphalt patch indicative of a former excavation (date unknown) was discovered this past year and appears to be the source-area of the PCE release as inferred from PCE isopleth maps prepared by Mid-Hudson Geosciences (**Appendix E**). A recent GPR survey confirmed the presence of an old excavation beneath the asphalt patch with an estimated depth of 7-8 feet below grade. No indications of piping leading to the excavation were identified. It is unclear as to whether the excavation area formerly contained a waste-solvent tank or dry well. It is possible that there was piping and that it was removed; alternatively, waste solvents may have been transferred to such a structure manually.

The deeds and property transfer history indicate that there was a continuous relationship between these two companies. The records do indicate that Balke Products, Inc. was dissolved on December 11, 1981 with all assets going to J. Sklar Manufacturing Co., Inc. Sklar Surgical Instruments still exists at 1333 Lenape Road, West Chester, PA 19382 with

telephone (610) 430-3200. Their website states the company was founded in 1969. That company purchases instruments from all over the world and sells them all over the world.

In October of 2020, the tenant in the northern end of the building left and we had an opportunity to observe the interior of the building. The vapor degreasing room was found to be on the east side of the building north of the loading dock where the blacktop was cut and replaced. The vapor degreasing room is a long narrow room inside the east wall with a fire door on the south end and another on the north end. Near the roof there are large windows which could be opened to ventilate the PCE vapors from the workspace below. The area for storage of drums of the PCE is outside the building on the opposite side of the wall from the vapor degreasing room (Figures 144 and 145).

1.5. Building Construction and Site Plan

The northern half of the building may have been built in 1956 because that was the year of property transfer from Frederick L. Hackenberg, Jr. to the 5460 Jerome Avenue Reality Corp., the holding company for J. Sklar. On the 1:24,000 USGS Maybrook, NY Topographic map published in 1957, the northern half of the building is shown. Immediately after 1984 when Osram bought the property from J. Sklar. Osram acquired the southernmost lot (where the buses have been parked for several years) at that time from a previous owner who apparently purchased it on speculation from a long time owner. The date of construction of the southern half of the building was 1990. The northeast corner of the old building is a discrete structure. There are actually a few feet of vertical space between the northeast corner and the loading dock area to the south. It was built to withstand and isolate the vibrations and stresses from metal forging and stamping. The front along Charles Street is a facade.

The construction of the building (Figure 151) and use for the past 28 years has involved the following elements:

- Underground water supply line installed from Charles Street and additional water supply line under the back parking lot to supply the southern part of the building in 1990 and a fire hydrant close to the railroad track.
- Underground sewer line also installed from Charles Street.
- Electric wires are overhead from poles at the street to transformers on the lawn between Charles Street and the separate NE corner building and electric line installed under the back parking lot to supply the southern part of the building in 1990.
- Natural gas line from Charles Street underground and enters the eastern side of the northeast part of the building, which was the metal stamping facility.
- Small parking lot on Charles Street for cars to park perpendicular to the side of the building near the entrance.
- Offices are located along the north side of the building with windows looking out onto Charles Street.
- Two bathrooms are located near the entrance and the offices on north side.
- Stormwater drainage grates and lines are on the eastern and northern edges of the property near the building, draining off of the property toward the railroad track and to the northeast.

2. Summary of Previous Investigations

This remedial investigation report is based on previous work documented in the following reports:

- ASTM E1527-13 All Appropriate Inquiries Phase I

Environmental Site Assessment Report For The Property Identified As: Commercial Property 201 Charles Street, 116 Wallace Avenue, and Two Unaddressed Parcels on Old Creamery Road (Parcel Nos. 112-5-5.2, 112-5-1, 114-1-1, and 114-1-2) Maybrook, New York 12543
LCS Project No.. 14N5457.39. January 6, 2015

Prepared for Mr. Arthur Cecchini, Valad Electric Heating Corporation,
160 Wildey Street, Tarrytown, New York 10591,

Prepared By: LCS, Inc, 40 La Riviere Drive, Suite 120, Buffalo, New York 14202
(716) 845-6145, (800) 474-6802

- Supplemental Limited and Focused Subsurface Soil and Groundwater Investigation and Vapor Intrusion Assessment Report for the Property Identified as: 201 Charles Street, 116 Wallace Avenue, and Two Unaddressed Parcels on Old Creamery Road (Parcel Nos. 112-5-5.2, 112-5-1, 114-1-1, and 114-1-2) Maybrook, New York
LCS Project No.15N6714.22, February 5, 2016

Prepared for Ms. Geryl Vitagliano, West Port Management, LLC
33 South Park Road, Newburgh, New York 12550

Prepared By: LCS, Inc, 40 La Riviere Drive, Suite 120, Buffalo, New York 14202
(716) 845-6145, (800) 474-6802

- Letter Report: William L. Going & Associates to NYSDEC Region III: Site Investigation Report and Proposed Remediation Plan Spill No. 1601483 at 201 Charles Street, Maybrook, NY, May 12, 2016

- Letter Report: William L. Going & Associates to NYSDEC Region III: Status Report: Remediation of PCE Contamination Plume Spill No. 1601483 at 201 Charles Street, Maybrook, NY, March 3, 2017

The majority of the work proposed in the May 12, 2016 report prepared by William L. Going & Associates, Inc. was completed by William L. Going & Associates, Inc. and reported in the March 3, 2017 report. Under the supervision of the same Professional Engineer, Jolanda G. Jansen, in early 2020, the project has taken on a new consulting team with Project Manager Katherine Beinkafner of Mid-Hudson Geosciences and Principal Scientist Eric Hince of Anaerobix. The group is preparing the application for 201 Charles Street LLC to enter into the Brownfields Program. This report is part of the application.

A recommendation of the initial Phase 1 Report was to sample soil, groundwater, ambient air, and sub-slab vapor. The Phase 2 Focused Study resulted in findings of chlorinated solvent (tetrachloroethylene) in all four media (soil, groundwater, ambient air, and sub-slab soil vapors).

In retrospect, the investigative and remedial work conducted by William L. Going and Associates, Inc. was an Interim Remedial Investigation (IRI) and Interim Remedial Measure (IRM). Hence, in this report Going's work will be identified as IRI and IRM. To date, the investigative work has consisted of collection of soil samples, groundwater samples and soil gas samples around the building and in the parking lots at 201 Charles Street. Ambient air samples and sub-slab gas samples were taken in the northern half of the building. A primitive passive sub-slab vapor extraction system was installed in the northern part of the warehouse building. A series of 18 injection wells were installed parallel to the east side of the northern

half of the building in two rows in the parking lot. A Regenesis product known as Persulf/Ox/ISCO was injected to clean up the PCE in groundwater. This report provides summaries and interpretations of that data for use in conducting more effective remedial actions for onsite groundwater and sub-slab vapors. A separate Remedial Action Work Plan is being written for submission with the Brownfield Application and this RIR.

3. Remedial Investigation Activities

Specific RI activities are generally defined as underground utility clearance, soil investigation, groundwater investigation, soil vapor and air sampling, data usability assessment, and survey elevations of monitoring wells. Because remedial activities have also been conducted and the PCE is still present, groundwater sampling and soil vapor sampling will be presented and evaluated to prepare a new Remedial Action Work Plan.

All work conducted during the remedial investigation was completed in general conformance with the following documents:

- Draft DER-10 Technical Guidance for Site Investigation and Remediation (NYSDEC, 2002)
- Draft Guidance for Evaluating Soil Vapor Intrusion in the State of New York (NYSDOH, 2002)
- Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York (NYSDOH, 2006)
- Low Stress (low flow) Purging and Sampling Procedure for the Collection of Ground Water Samples from Monitoring Wells (US EPA, Region 1, July 30, 1996 Revision 2)
- Health and Safety Plan for 201 Charles Street field activities will be prepared for future work
- Quality Assurance/Quality Control Project Plan will be prepared for future work

3.1. Underground Utility Clearance

Prior to initiation of intrusive investigation activities, utility markouts were requested from the NY “call before you dig service” also known as “Dig Safely New York.” Underground utility lines for water, sewer, natural gas, and stormwater drainage were marked out around the 201 Charles Street building in parking lots and along the eastern end block of Charles Street.

3.2. Phase I and II Soil Investigations (November 17, 2015 and January 14, 2016)

LCS collected soil samples on November 17, 2015 and January 14, 2016, with a percussion and hydraulically driven drive system equipped with an approximate 2-inch diameter, approximate 48-inch long macro-core sampler. Soil samples were collected within each of 13 boreholes continuously from the ground surface until refusal, a depth of between approximately 3 and 11.5 feet below the ground surface (ft. bgs). Any downhole equipment was decontaminated with an Alconox and tap water wash and tap water rinse between boreholes. The cutting shoes were decontaminated in a similar manner between collections of each sample.

The physical characteristics of all soil samples were classified using the Unified Soil Classification System (USCS) (Visual-Manual Method) and placed in separate sealable containers to allow any vapors to accumulate in the headspace. After several minutes, the container was opened slightly and total volatile organic compound (VOC) concentrations in air

within the sample container were measured using a photoionization detector (PID). (The PID is designed to detect VOCs, such as those associated with petroleum and some solvents.) Based on the field observations and/or screening results, soils were selected for analysis (see below). The soil sample lithologic logs are included in Appendix A.

The Phase I soil samples were collected and sent to the laboratory for VOC analysis:

SB1 (2-4 ft bgs) SB2 (2-4 ft bgs) SB4 (4-6 ft bgs)
SB5 (6-8 ft bgs) SB6 (6-8 ft bgs)

The following soil samples were collected and sent to the laboratory for VOC analysis:

BH8 (4-6 ft. bgs) BH9 (4-6 ft. bgs) BH10 (4-6 ft. bgs) BH10 (11.5 ft. bgs)
BH11 (6-8 ft. bgs) BH12 (1-3 ft. bgs) BH13 (6-8 ft. bgs)

The soil samples were sent to the laboratory under chain of custody for VOC analyses by US EPA Method 8260.

3.3 Phase I & II Groundwater Investigations

During the Phase I work, three temporary monitoring wells were constructed in soil borings TPMW1, -2, and -3 along the southeastern side of the building. After well development, on November 17, 2015; groundwater samples were collected and sent to the laboratory under chain of custody for VOC analyses by US EPA Method 8260.

Temporary groundwater monitoring wells TW4 and TW5 were installed within boreholes BH9 and BH10, respectively. Generally, the bottoms of the wells were set to approximately 11.5 ft. bgs. Each of the wells was constructed with one-inch diameter PVC screen and riser with a silica filter pack placed around the well screen. A bentonite seal was placed above the sand and the wells were covered with plastic caps, to prevent surface water from entering the wells prior to sampling. Refer to the attached subsurface logs/well construction details for well specific well construction details (Appendix A). Two groundwater samples from temporary groundwater monitoring wells TW4 and TW5 were collected on January 14, 2016. Prior to sample collection, each well was developed by removing at least three well volumes from the well. New disposable dedicated PVC bailers were used for well development and sample collection activities. The groundwater samples were sent to the laboratory under chain of custody for VOC analyses by US EPA Method 8260.

3.4 Phase II Air and Sub-Slab Soil Vapor Investigation

Prior to sampling the sub-slab soil vapor, an electric hammer drill equipped with an approximate $\frac{3}{4}$ inch masonry bit was used to penetrate the concrete slab within the building. Following advancement of the hole through the concrete slab, the area was cleaned to remove concrete dust. An approximate $\frac{1}{4}$ inch (inside diameter) polyethylene tube (sample probe) was then inserted in the hole created in the concrete foundation by the drill and sealed using modeling clay. On January 14, 2016 LCS collected three sub-slab soil vapor sample, one outdoor sample, and one indoor air sample from the subject structure

PID measurements were above total ambient air background VOC measurements (i.e., 0.0 parts per million, ppm) in one of the 26 soil samples collected. The elevated concentration measured 41.5 ppm (BH10, ~4-6 ft. bgs). No petroleum or solvent-type odors were detected in soil samples collected from test borings. In LCS' experience, the PID measurements and field

observations do not suggest the obvious presence of VOC impact proximate to areas investigated.

The sub-slab vapor samples and indoor and outdoor air samples were collected on January 14, 2016, with laboratory-provided pre-cleaned evacuated Summa Canisters each equipped with an eight-hour flow regulator. Each regulator was opened and the vacuum in each Summa Canister was monitored for proper function throughout the eight-hour sampling period. After sampling, the Summa canisters were returned to the laboratory with chain of custody for analysis by US EPA Method TO-15 for VOCs and Tentative Identified Compounds (TICs).

3.5 IRI and IRM Soil Investigation

In March 2016, William L. Going & Associates, Inc. (WLG) installed 13 soil borings in the overburden with Geoprobe® equipment. Soil borings were advanced to refusal using a Geoprobe®. Refusal was identified as bedrock at depths ranging from 4 feet in SB-1 upgradient of the commercial building to a maximum depth of 12 feet in SB-12 downgradient of the commercial building. Soil from the entire depth of each of the borings was scanned onsite with a MiniRAE Model PGM-7300 (PID) for VOC upon opening each sampling tube. The only significant evidence of VOC was observed in SB-7 downgradient of the commercial building at 10' below ground surface [bgs] (58.4 ppm) and in SB-10 also downgradient of the commercial building at 10'bgs (535 ppm). Soil samples were collected from near the bottom of each boring and placed in a cooler and transported to Envirotest Laboratories under chain of custody where they were analyzed for VOCs by US EPA Method 8260.

3.6 IRI and IRM Groundwater Investigation

Piezometers were installed in all thirteen soil borings. Six monitoring wells were installed in bedrock with truck-mounted augers and air rotary equipment.

The piezometers in soil borings (GP) were constructed of 1-inch inner diameter schedule 40 PVC materials and #1 sand installed within the 2-inch diameter Geoprobe® boring. Each well was constructed with five- or ten-foot lengths of 0.010-inch slotted screen. The deep monitoring wells (DMW 1, 2, 2S, 3, 4 and 5) were drilled to auger refusal and then drilled with an air rotary drill bit into the bedrock. A 4-inch steel casing was grouted into the bedrock socket in DMWs 1, 2, 2S and 3 to prevent groundwater contaminant migrating from overburden down into bedrock. The following day, the rotary rig pierced the grout seal and advanced the well from top of grout into the bedrock. Specific dimensions measured in feet below ground surface are as follows:

Construction Dimensions for WLG Monitoring Wells at 201 Charles Street
Monitoring Wells were constructed on March 9, 10, 11, and 31, 2016.
All measurements are depth measured in feet from ground surface.

Monitoring Well	Auger Refusal	Total Depth of Boring	Screened Interval	Sand in Annulus	Bentonite Seal	Backfill
DMW4	14	14	9-14	8-14	6-8	0-6
DMW5	14	18	8-18	7-14	5-7	0-5

Monitoring wells were advanced into the top of bedrock (depth of penetration of bedrock ranging from 3-10 feet) with truck-mounted auger and air rotary equipment.

Construction of Deep Monitoring Wells			
Depth of Auger Refusal			
Depth of Rotary Drilling & Setting Casing			
Total Depth of Bedrock Borehole (Well)			
All Depths are in Feet from Surface			
Depth Total			
WLG Steel Depth			
Monitoring Well Identification	Auger Refusal	Casing Set	Bedrock Borehole
DMW1	7	11	14
DMW2	13	19	23
DMW2S	13	15	17
DMW3	13	19	23

Each monitoring well was installed and constructed in conformance with the following specifications:

- Wells were constructed with 2-inch-inside-diameter (ID), threaded, flush-joint, schedule 40 PVC casing and screen;
- Screens were 5 feet long with 10-slot (0.01-inch) openings;
- The annulus around the screens was backfilled with appropriately sized clean silica sand (e.g., Morie No. 1) to a minimum height of 2 feet above the top of the screen
- A bentonite pellet seal with a minimum thickness of 2 feet was placed above the sand pack. The bentonite seal was allowed to hydrate before placement of grout above the seal;
- The remainder of the annular space was filled with a cement-bentonite grout up to near the ground surface. The grout was allowed to set for a minimum of 24 hours before well development;
- Each monitoring well had a sealed cap (J-plug) and was contained in a flush-mount drive-over vault. The J-plug keeps surface water from infiltrating into the well during rain events and high water conditions;
- The concrete seal or pad was sloped slightly to channel water away from the well, and was deep enough to remain stable during freezing and thawing of the ground;
- The vaults and concrete pads were completed so that they would not pose a trip hazard.

The monitoring wells were developed and samples of groundwater were collected using dedicated disposable bailers on March 4, 11, and 31, 2016. Samples were placed in a cooler and transported to Envirotest Laboratories under chain-of custody where they were analyzed for VOCs by US EPA Method 8260. The NYSDEC ASP Category B data package was requested. Once the complete data valuation package is received from the lab, a data usability study was conducted and is included as an Appendix to this report. Water levels were measured at the completion of sampling.

3.7 IRI and IRM Air and Sub-Slab Vapor Investigation

In March 2016, the commercial building and the entire property was completely vacant and empty. The commercial building was closed but very well maintained and heated.

The address and vicinity of the commercial building and the area that LCS found to be contaminated are identified on the attached locator map (Figure 132 aerial photo). All of the LCS and WLG sampling locations are identified on the attached site survey, which was prepared by T.M. DePuy Engineering & Land Surveying, P.C.

Summa canisters were used to collect the air and sub-slab vapor sample on March 3, 2016. Three (8 hr.) air samples were collected from the workspace breathing zone inside the commercial building, along with 18 (8 hr.) sub-slab soil vapor samples from beneath the commercial building, and 1 (8 hr.) air sample from outside the commercial building (using SUMMA canisters and flow controllers).

The slabs of the building are two separate slabs, for the original northern part of the building constructed in 1957 and the southern half of the building constructed in 1990. Sub-slab samples were collected through a PVC tube that was inserted through the concrete slab and cemented in place. The building was empty at the time, although it was heated and all windows and doors were closed. Samples were transported to Envirotech Laboratories under chain of custody and were shipped to Alpha Analytical where they were analyzed for VOCs by US EPA Method TO-15 for the full analyte list plus tentative identified compounds.

3.8 Surface Water and Sediment Sampling

There are no surface waters or sediments on the 201 Charles Street property; hence, no sampling is required.

3.9. Data Usability Assessment

Once the NYSDEC ASP Category B Data Package was received from the laboratory, it was sent to ZDataReports in Syracuse for review and preparation of a Data Usability Summary Report. The data usability reports are summarized in section 5.7 and the actual summary reports are provided in extensive PDF files in Appendix D.

3.10. Survey of Monitoring Well Elevations

A survey of the site was prepared by T.M. DePuy Engineering & Land Surveying, P.C. of Middletown and the elevations were determined for the top of the casing for each of the monitoring wells and for the land surface at each boring location. All elevations are relative to mean sea level. T.M. DePuy is now part of Lanc and Tully Engineering and Surveying, P.C.

4. Field Observations and Findings

Soils, fill material, unconsolidated sedimentary surficial deposits, and bedrock comprise the subsurface setting beneath the 201 Charles Street site. Surface water from stormwater and snowmelt provides recharge to the water-bearing zones in these geologic materials along with the downgradient groundwater flow from higher elevations on the west. These elements provide the physical framework to investigate the nature and extent of contamination, to trace the fate and transport of contaminants, and to select and implement remedial measures to cleanup the remnants of PCE spillage.

4.1. Regional Geological Setting

On the Geologic Map of New York (1970) a golden-color swath extends from Kingston and Newburgh southwest to the northern New Jersey border representing sedimentary rocks deposited in the time interval of 470 to 460 million years ago. The eastern unit of this band of the Trenton Group is the Normanskill Formation extending from Schunemunk Mountain on the east to Montgomery on the west.

Stratigraphic strike of the Ordovician and Silurian rocks in southeastern New York is generally North 30 degrees East. This strike is shown in the hills known as Hussey Hill, Shaupeneak, Illinois, and Marlboro Mountains extending from Kingston to Newburgh on the western side of the Hudson River. The characteristic strike is represented by the trend of the Shawangunk Ridge extending from Port Jervis to Kingston.

The Normanskill Formation is composed of shale, argillite, and siltstone. These sedimentary rocks represent deposition of sediments from active erosion of metamorphic and igneous mountains from the east (western Connecticut). The shale and argillite represent quiet times of deposition of fine grain sediments such as mud, clay, organic carbon, and limestone in shallow marine waters known as an epeiric sea.

The sedimentary Trenton Group has been folded and faulted at least three times in geologic history, so that groundwater within the bedrock is found in fractures, joints, and cracks associated with times of compressional and tensional deformation. Drillers tend to refer to these linear openings in rock as “seams.”

The bedrock surface of New York State has been sculptured by advancing glaciers. Overburden deposits or unconsolidated sediments have been formed by glacial grinding and melting, aeolian (wind) transport, and flowing water. Stream deposition can take place on the land surface or on top of, within, or beneath glaciers.

Much of glacial deposition is till consisting of unsorted mixtures of gravel, rock fragments, sand, silt, and clay. There are two types of till, the gray sticky dense clay till and the yellow-brown compacted silt. Both types have varying proportions of gravel, rock fragments, sand, silt, and clay.

Deposits, which are primarily silt, are most likely windblown “loess” sediments associated with thermal winds on the edge of glaciers. Silt grains are more easily entrained and carried by wind than other size particles.

The Soil Survey of Orange County New York (USDA, 1981) shows that the area in Maybrook between Route 208 on the west and the railroad track immediately east of the 201 Charles Street site is Bath-Nassau Shaly Silt Loam (map symbol BnB). The general description of the BnB soil type is as follows:

“This soil complex consists of deep, well drained soils and shallow, somewhat excessively drained soils that formed in glacial till deposits derived from shale and slate. These gently sloping soils are on hilltops and ridges in uplands. Because of the underlying folded and tilted bedrock the topography is often irregular and sloping in many directions. Areas are mostly long and oval and 5 to 30 acres.”

“The complex is about 50 percent Bath soil, 30 percent Nassau soil, and 20 percent other soils. Areas of Bath and Nassau soils occur in such an intricate pattern that they are not mapped separately.”

“Typically the Bath soil has a dark brown shaly silt loam surface layer 9 inches thick. The subsoil is 44 inches thick. The upper 17 inches is yellowish brown shaly silt loam; the middle 3 inches is mottled olive brown shaly silt loam; and the lower part is an olive brown very shaly silt loam fragipan. Dark gray shale bedrock is at a depth of 53 inches.”

“Typically the Nassau soil has a dark grayish brown shaly silt loam surface layer 10 inches thick. The subsoil is yellowish brown very shaly silt loam 9 inches thick. Hard dark gray shale bedrock is at a depth of 19 inches.”

“In the Bath soil a perched water table is above the fragipan for very brief periods early in spring. In the Nassau soil there is no seasonal high water table above the bedrock. Permeability in the Bath soil is moderate in the subsoil above the fragipan and is slow or very slow in the fragipan. In the Nassau soil permeability is moderate throughout. Runoff is low to medium in both soils. Available water capacity is moderate in the Bath soil and low to very low in the Nassau soil. Depth to bedrock is 40 to 60 inches in the Bath soil, and 10 to 20 inches in the Nassau soil. Roots are restricted by the fragipan in the Bath soil and by bedrock in the Nassau soil. Natural organic matter content is low in both soils. The surface layer of both soils is 15 to 35 percent gravel fragments, dominantly shale.”

4.2. Site Geology and Hydrogeology

Depth to groundwater was measured in each of the monitoring wells and piezometers with an electronic tape on April 15, 2016. Water level measurements in the piezometers and monitoring wells on subject property were converted to feet of elevation relative to sea level. A contour map of the water table elevations (Figure 421) shows the southeast sloping water table or hydraulic gradient under the site. The direction of groundwater flow is southeast as shown by the arrows on the drawing. There do not appear to be any sensitive receptors downgradient of the contaminated area.

Water Levels in WLG Monitoring Wells April 15, 2016
201 Charles Street, Maybrook, NY
Converted to Elevations Above Mean Sea Level
Based on Survey by T.M. DePuy of April 14, 2016
All measurements are in feet.

Monitoring Well	Elevation Top Casing	Depth to Groundwater	Elevation of Water Table
DMW1	416.08	8.60	407.48
DMW2	410.71	10.21	400.50
DMW2S	412.08	11.50	400.58
DMW3	410.98	10.02	400.96
DMW4	416.71	10.91	405.08
DMW5	412.04	12.71	399.34

Detailed examination and description of the soil boring material leads to a three dimensional

conceptual model of the strata within the unconsolidated overburden and its relation to the underlying bedrock and groundwater occurrence. Overburden thickness ranges from a minimum thickness of 4 feet on the upgradient northwestern edge of the subject property to a maximum observed thickness of 14 feet on the downgradient southeastern side of subject property. The parking lot around the commercial building is generally flat. As the overburden thickness increases to the south-southeast, the surface of bedrock dips in elevation.

Overburden stratigraphy in the upper zone consists of yellow-brown silt layers. Various percentages of fine to medium gravel size rock fragments occur in the silt layers, although many layers are pure silt. Many of the silt strata contain fine to medium sand grains. The silt layers are wind-blown loess deposits as shown by the yellow brown iron staining indicative of a sub-aerial oxidizing environment of deposition.

Overburden stratigraphy in the lower zone is comprised of loose, highly porous fractured rock fragments. This unit is derived from the underlying bedrock. The bedrock consists of laminated siltstone, greywacke sandstone, and gray to dark gray mudstone and shale, identified as the Normanskill Formation. The rock fragments are likely the result of grinding and compression by glacial action on the underlying bedrock surface.

A foot by foot analysis of the soil boring logs superimposed on a map of the boring locations was drawn to illustrate the three dimensional subsurface conditions on the southeast side of the building where the majority of soil borings and monitoring wells are located. In Figure 422, a stratigraphic section is drawn foot by foot for each soil boring and monitoring well where cores were obtained from 4-ft. intervals. There are three strata from top to bottom: 1) packed silt (*orange*), 2) porous fractured, weathered shale rock (*green and cyan*), and 3) shale bedrock (*purple*). The water levels are shown by triangles on the right side of the logs. The depths down from surface are shown in 4-ft. intervals. (Some of the soil borings were completed as piezometers with 1-in. schedule 40 PVC. The monitoring wells were installed deeper into bedrock with a roller bit mounted on a drill rig.) The fence diagram is constructed by drawing fence panels showing the correlation of strata from boring to boring. Close to the building, the boring logs (SB13, MW3, GP12, GP9, GP8) show that the silt contains a layer of porous fractured shale. That stratum appears to pinch out to the northeast where the bedrock surface rises to within 5 feet or less from ground surface (near the eastern corner of the building (SB5, SB6). Figure 422 indicates that the water bearing zone is found in the shale fragments and in the (fractured) top of bedrock.

In Figure 423, the top of bedrock is contoured on the southeast side of the building, in the area between the building and the railroad track. The contours are depth to bedrock measured from the ground surface downward. The contours depict a trough that is closed at the southwest end and open to the northeast. In the southwest portion of the trough the water table is nearly flat (at about 10 ft. bgs) within saturated sediments that continue down to top of bedrock (at approximately 13 ft. bgs). The water in the trough is fed by groundwater flowing southeast under the building. Water in the trough then flows to the northeast.

4.3. Hydrogeologic Parameters

Hydraulic Gradient- Based on a difference in water table elevation (407.48 minus 399.34 feet) in monitoring wells WMGMW-1 and WMGMW-5 and the distance between them (about 380 feet), the **hydraulic gradient is about 0.0214**.

Hydraulic Conductivity- To accurately measure hydraulic conductivity, a series of slug tests will be performed on each of the wells to have a quantitative measure of permeability of the saturated water-bearing shale fragment hydrostratigraphic unit shown in aqua on the fence diagram (Figure 422). The overlying silt unit does not seem to be saturated in the area of concern. No slug tests have been conducted to estimate hydraulic conductivity. Hence, hydraulic conductivity has been estimated from a Table 4.5 Page 80 in Fetter, 1978, second edition. The table provides an average hydraulic conductivity value for well sorted gravel of 0.1 cm/sec.

Estimated Permeability and Effective Porosity- For the saturated shale fragment zone overlying bedrock (the transmissive unit) estimate of permeability is about 10 cm/sec using an average value range for clean gravel presented in Freeze & Cherry (1979, Table 2.3, page 29). Effective porosity for gravelly sand or fine gravel is selected from a table of Specific Yields (Fetter, 1988, second edition, Table 4-3, page 74) averaged at 0.22 from a reported range of 20 to 35 percent. Specific yield is actual water given up by a unit pore volume of sediments, so it is a better approximation than actual porosity because porosity is measured by heating the sediment and driving all water out of the sample.

Average Linear Groundwater Flow Velocity- The average linear velocity of groundwater flow is the actual rate at which one could observe a tracer moving in the groundwater from one point to another. As Freeze and Cherry (1979, page 71) state average linear velocity (V_x) "does not represent the average velocity of water particles traveling through pore spaces. These true, microscopic velocities are generally larger than V_x , because the water particles must travel along irregular paths that are longer than the linearized path represented by V_x ." The average linear velocity is found by multiplying the hydraulic conductivity (0.1 cm/sec) times the hydraulic gradient (0.02) and dividing by the effective porosity (0.22). Using those values, V_x is found to be 0.009 cm/sec, which is equivalent to an average linear groundwater flow of 7.77 meters per day or 25.5 ft/day. If these estimates are correct, the water is moving moderately rapidly through the thin transmissive fractured shale zone because of the high porosity, high permeability, but a low hydraulic gradient.

Physical-Chemical Properties of Groundwater- With the low flow sampling method, several water quality parameters are measured while pumping to obtain stabilization. However, since we have not been sampling recently. We have been monitoring the water quality parameters with a YSI meter for the following parameters: pH, Conductivity, Turbidity, Dissolved Oxygen, Temperature, and Oxidation Reduction Potential. A recent set of reading is reported in Table 43. These readings indicate that the environment is nearly anaerobic, which is necessary for the proposed enhanced bioremediation groundwater cleanup of chlorinated solvents.

4.4. Field Observations of Tetrachloroethylene Impacts

At the 201 Charles Street site, there do not seem to be any actual field observations that one could make on a daily basis, such as stains on the ground or chemical buildups on solid

surfaces or persistent odor in the air. The contamination that has been detected requires digging to depth in the soils, sampling groundwater at depth, and sampling air for 24 hours.

As will be described in great detail in Section 5, low levels of VOCs at background levels of 2-3 parts per million were detected from soil samples using a Photoionization Detector. Low levels of tetrachloroethylene have been found in soils where the molecules apparently are sorbed onto soil particles. Dissolved product has been detected in groundwater. Gaseous tetraethylene has been detected in soil gas and air samples collected from subsurface soils, sub-slab locations under the northern part of the building, indoor air, and outdoor air samples.

4.5. Land Use & Database Search

On December 30, 2014, a three-part database search was obtained from Environmental Data Resources, Inc. of 4340 Wheelers Farms Road, Milford, CT 06461 (phone 800-352-0050, www.edrnet.com). The entire EDR Environmental Database Search within 0.5 miles of 201 Charles Street, Maybrook is contained in Appendix B of this report. The search within a half mile radius around 201 Charles Street included a Certified Sanborn Map search (no maps found), Aerial Photo Package and ERD Radius Map™ Report (Figures 451 and 452) with GeoCheck®. Most relevant information is as follows:

4.5.1 Subject Property

According to the EDR report, the subject property, listed as Village of Maybrook Department of Public Works/Quality Bus Sales and Service/Quality Bus and Truck Center/Matthews Buses Inc./Osram Sylvania Products Inc./Osram Corporation, addressed at 201 Charles Street, was identified as a RCRA Small Quantity Generator of hazardous waste (with no unresolved violations reported) and on the Manifest database as a result of the RCRA listing. Osram Sylvania Products was identified as a historical generator in 1985, 1992, 1999, 2004, 2006, and 2007. Worthy to note, a facility clearance report reviewed by LCS (above) indicates that the Osram facility ceased operations in 2003. In addition, the subject property was identified as an ICIS facility. According to the USEPA website, the ICIS listing is associated with a formal enforcement action. The subject property was also identified in the AIRS, TRIS, National Compliance database (NCDB), and FIS databases. As a result of the above listings, the subject property was identified in the FINDS database.

Furthermore, the subject property was identified as a NY Spill site. Spill No. 9601687 involved the release of propylene glycol and allyl ether into a storm drain and is classified as “inactive.” Spill No. 9202499 involved a drum that was tipped over in a parking lot and is classified as “closed.” In addition, the subject property was identified as a registered UST facility (Facility ID No. 3-600086) with two 4,000-gallon No. 6 fuel oil USTs listed as installed on December 1, 1957 and “closed-removed” on July 1, 1991.

4.5.2 Adjacent Sites

The following adjacent properties were also identified in the EDR report:

- Village of Maybrook DPW Garage, addressed at 202 Charles Street, was identified as a NY registered AST facility with active tanks.

• Montgomery Overall Service Inc./Mont Overall, addressed at 110 Homestead Avenue/110-112 Homestead Avenue/Route 208/Route 208 and Volunteer Place, was identified on the following databases:

- o CERCLIS-NFRAP listed hazardous waste site.
- o RCRA Small Quantity Generator of hazardous waste (with no unresolved violations reported) and in the Manifest database as a result of the RCRA listing.
- o AIRS database.
- o Registered AST facility with no active tanks.
- o Registered UST facility with an active tank.
- o NY LTANKS site and Spill site: Spill No. 8604154 involved a tank test failure and is classified as “closed.” Spill No. 1308798 involved No. 2 fuel oil identified in soil samples taken after a tank removal and is classified as “inactive.”
- o NY Spill site: Spill No. 1205249 involved petroleum spill that was due to a blown hose and is classified as “inactive.”

In addition to the adjacent listings, there are four NYSDEC listed spill sites attributed to LTANKS and six additional spill sites located within a one-half mile radius of the subject property. Each of these spill sites is classified as either “inactive” or “closed” by the NYSDEC. [A status of “closed” indicates the spill was remediated and the NYSDEC file closed with no further remediation required. A status of “inactive” indicates the contamination may remain but no further remediation is required.] This information is not a recognized environmental condition at the subject property based on the listed spill sites due to the “closed” or “inactive” status of the listed spills and/or the distance to the subject property.

LCS (Section 5.4 of the Phase I Report) was provided with and reviewed “Facility Clearance Report, Osram Sylvania Products Inc., 201 Charles Street, Maybrook, New York,” prepared by GZA GeoEnvironmental Inc. (GZA) for Osram Sylvania Products Inc. and dated November 2003. Based on this report, GZA performed post-closure indoor air quality, industrial hygiene, and facility clearance sampling in October 2003. The purpose of this sampling was to conduct a screening level evaluation throughout the facility for the potential presence of a specific list of environmental contaminants associated with previous fluorescent lamp manufacturing operations (specifically, mercury, cadmium, and lead).

At the time of the sampling, all manufacturing equipment and process lines had been removed. GZA collected air samples throughout the facility. The samples were analyzed in accordance with a modified National Institute for Occupational Safety and Health Method 6009. In addition, GZA collected metal dust samples and submitted them for analysis according to OSHA standards for cadmium, lead, and mercury. Analytical laboratory results indicated that all air samples and metal wipe samples were below established regulatory guidelines.

5. Analytical Results Define Nature and Extent of Contamination

This section presents the environmental conditions present in soil, groundwater, soil gas (vapor), and air (sub-slab, indoor, and outdoor) samples and field observations collected during two investigations. Analytical results are provided in tabular form for each environmental medium. Where appropriate applicable analytical data for each medium are compared to cleanup objectives and/or screening criteria to identify *constituents of potential concern* (COPCs). COPCs are defined as any constituent that is detected at a concentration greater than a cleanup objective or screening value. The environmental conditions in each sample

medium are also illustrated in figures as an aid to evaluate the vertical and horizontal distribution of the target compound at the site.

Based on the data validation as provided in data usability reports (Appendix D) by independent contractors it is concluded that the data quality is usable for the purposes of satisfying the project objectives.

5.1. Screening Criteria

PCE concentrations in soil samples were compared to Recommended Soil Cleanup Objective (RSCO) of 700 ug/L listed in NYSDEC TAGM 4046. That RSCO represents a conservative value for protection of human health, groundwater, and ecological systems. Specifically, the human-health based RSCOs were developed in consideration of exposure of a child resident and an adult resident to soils via ingestion, inhalation, dermal contact, and through consumption of homegrown vegetable and animal products. The groundwater RSCOs are protective of groundwater via the soil to groundwater migration pathway (i.e., soil leaching and groundwater transport). The ecological RSCOs are protective of ecological resources (i.e., wildlife).

For groundwater, standards and/or guidance values from the NYSDEC (1998) Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations were used to identify constituents of potential concern. Specifically, Class GA standards and guidance values of 5 ug/L were used to screen groundwater data. That standard and guidance value is considered protective of drinking water sources.

Air samples were collected as part of the field investigation to determine if there is a complete transport pathway of PCE from soil gas and/or sub-slab vapor to indoor air. If a complete transport pathway occurs for PCE in indoor air then both of the following environmental conditions must be present:

- PCE must be present in indoor air and ambient air or soil vapor.
- PCE concentration in ambient air or soil vapor must be greater than the concentration in indoor air.

Note the second condition assumes there is no indoor source of PCE present. Indoor air sample results were compared to ambient air, soil gas and sub-slab vapor results as well as the NYSDOH Guideline for PCE in air ($100 \text{ ug/m}^3 = 15 \text{ ppbv}$, NYSDOH, 2006).

5.2. Soils in the Vadose Zone

The original soil sampling occurred in the Phase I and II Investigations following within a month by William L. Going and Associates work.

5.2.1 LCS Phase I & II Soil Sampling

Phase 1 soil sampling (SB1 to SB6) was advanced in various areas around the building to get a general survey of the soil in November 1915. During Phase II soil sampling, seven boreholes (BH7 to BH13) were completed in accessible areas of the subject property on the southeastern side of the building in the parking area near the loading dock and three samples

from beneath the slab inside the building near the loading doc. Refer to the attached subsurface logs for soil classification for each sample interval, field observations and PID measurements (Appendix A). A total of 26 soil samples were collected for geologic description. Fill material consisting of asphalt, gravel, and silt was noted within test borings BH8 through BH13 ranging in depth of refusal from 3 ft to 11.5 ft. bgs. Generally, the native soils encountered consisted of varying mixtures of sand, silt, and clay to the bottom of the test borings. Equipment refusal was encountered within all test borings between approximately 3 and 11.5 ft bgs. The cause of the equipment refusal could not be determined; however, is suspected to be due to shallow bedrock underlying the property.

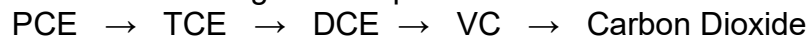
PID measurements were above total ambient air background VOC measurements (i.e., 0.0 parts per million, ppm) in one of the 26 soil samples collected. The elevated concentration measured 41.5 ppm (BH10, ~4-6 ft. bgs). No petroleum or solvent-type odors were detected in soil samples collected from test borings. In LCS' experience, the PID measurements and field observations do not suggest the obvious presence of VOC impact proximate to areas investigated.

The 12 soil samples collected and analyzed VOCs detected are shown on Table 521 (November 14-17, 2015 and January 2016). If analytes were not detected, they are not listed. The respective concentrations as well as applicable regulatory guidance values are also listed for comparison. The detected VOCs include carbon tetrachloride, tetrachloroethylene (PCE), 1,1,1-trichloroethane, and trichloroethylene (TCE). The concentrations of PCE were the highest and most prevalent in the soils. Hence, PCE concentrations of PCE in mg/kg are plotted and contoured on Figure 521. The spatial distribution of the PCE in soil samples is a north-south trending oval centered around BH10 with a concentration of 9.43 mg/kg.

5.2.2 W.L. Going Soil Sampling (March 2, 2016)

William L. Going & Associates conducted soil boring work onsite on March 2, 2016. Installing 13 soil borings in front of the loading dock area (WLGP-4 to 13) and near the northern corner of the building (WLGP1 to 3). PCE detection is summarized in Table 522 and mapped on Figure 5. The contour maps of PCE concentrations for the March 2016 data (Figure 522) shows a very similar spatial distribution to that of Figure 521 for Phase I & II soil sampling (November 2015 and January 2016). Maps of both soil sampling events show a similar spatial distribution in near circular plumes under the pavement between the southeast side of the building and the railroad track (Figure 521 and Figure 522). However, the concentrations reported for the March 2016 sampling event are at least one order of magnitude higher than the previous events. Also some low detections of PCE were reported on the northwestern (upgradient) side of the building. In any event, PCE in soil is not of great concern at this site because the concentrations measured are all below the Part 375 Soil Cleanup Objective for Industrial sites.

Degradation products of PCE were detected in most of the soil samples, where the entire list of analytes is available. Such degradation products of PCE are from the reaction series



Where PCE is tetrachloroethylene (aka perchloroethylene or "perc"), TCE is trichloroethene, DCE is 1,2-Dichloroethylene, and VC is vinyl chloride.

5.3. Groundwater

5.3.1 LCS Phase I & II Groundwater Sampling

Three temporary monitoring wells (TPMW1 to 3) were sampled as part of the Phase I investigation on November 17, 2015. Two additional temporary monitoring wells (TW4 and TW5) were sample as part of the Phase II study on January 14, 2016. After sampling, each set of samples was sent to the laboratory under chain of custody for VOC analyses by US EPA Method 8260. The results are reported in Table 531 and PCE concentrations plotted on Figure 531. The contoured spatial distribution of the PCE concentrations is a north-south oriented oval with the highest concentration of 2240 µg/L in the center at TW5.

5.3.2 W.L. Going Groundwater Sampling (March 3, 11, 31, 2016)

Groundwater samples from 6 piezometers, 6 monitoring wells, and the old well in the parking lot on the southeastern side of the building were collected in March 2016. The laboratory results of VOC analysis are reported in Table 532 and the PCE concentrations mapped on Figure 532. The spatial distribution of the Going concentrations is similar to the Phase 1 & II sample results except that the highest concentration at WLGDMW2 is 24,000 compared to 2240 µg/L at TW5. The Going sampling shows a higher magnitude of PCE concentration and also covers a larger area approaching the fence between the subject property and the railroad track.

In the Remediation Plan, WLG proposed to utilize Regenesis products “PersulOx/ISCO” and “PlumeStop” to eliminate PCE in soil and groundwater immediately south of the old original portion of the commercial building. The proposed treatment area was accurately delineated.

In June 2016, WLG/Soil Testing Inc. installed 18 injection wells directly into the contaminated area. Each well extended down into the top of the fractured bedrock with truck-mounted roller bit; end of boring (auger refusal) ranged from 14-15 feet bgs (3-7 ft. into top of fractured bedrock surface). Each injection well was constructed of 2-inch schedule 40 PVC, coarse sand and coarse bentonite. Each well was constructed with 8 feet of 0.020-inch slotted screen and 8 feet of solid riser. Injection wells were spaced 15 feet apart along the approximate centerline of the PCE plume to allow for maximum coverage and distribution of the PersulfOx. A new survey of the treatment area was prepared by T.M. DePuy Engineering & Land Surveying, P.C.; the exact location of each injection well is presented in Figure 533.

PersulfOx was injected into each well in June 2016 and again in July 2016. Specifically, 3,400 pounds of powdered PersulfOx mixed with approximately 1,800 gallons of water was injected under pressure evenly across the contaminated groundwater trough during each treatment. Frequent field colorimetric analyses using a CHEMets kit and laboratory measurements of oxygen reduction potential in groundwater samples from selected injection wells indicate that PersulfOx concentrations have remained high since the initial treatment..

Three other groundwater sampling events were conducted at the site and documented as follows:

September 18, 2016	Table 534	Figure 534
January 26, 2017	Table 535	Figure 535
August 30, 2019	Table 536	Figure 536

Considering the fact that PCE concentrations in the contaminated area southeast of the building ranged as high as 24,000 µg/l (DMW 2) when the PCE plume was first discovered in March 2106, it is clear that PersulfOx is having the desired effect on the groundwater plume. PCE concentrations continue to decrease in monitoring wells along the south and east sides of the plume, while a rebound of PCE concentration has recently been observed in injection wells inside the plume and at the northeast end of the plume

The rebound could be attributed to a movement of aqueous-phase PCE out of fractures in the top of bedrock and back into the groundwater in the trough, but it could possibly also be attributed (in part?) to a migration of PCE from an upgradient source...and we know that there has been no industrial activity at subject property in several years that could have released any PCE.

Figure 534 presents the spatial distribution and concentration of PCE in selected wells on September 18, 2016. The plume had greatly decreased in size and in concentration.

Figure 535 presents the spatial distribution and concentration of PCE in selected wells on January 26, 2017. The plume is roughly the same shape, although exhibiting a rebound in PCE concentration at center and to the northeast (in the direction of groundwater movement within the trough). Also TCE and cis-1,2DCE concentrations increased somewhat. A rebound in chlorinated solvent concentrations within the plume can be attributed to the release of some material bound to sediments, especially if the water table rises as could be the case in winter from infiltration of snow melt. Also the highest concentration of PCE at 1600 µg/L was detected in Injection Well 17 at the far end of the plume.

Figure 536 presents the spatial distribution and concentration of PCE in selected wells on August 30, 2019. The PCE concentrations are characterized by three high PCE concentration areas within the plume at INJ8 by 760, INJ13 by 750 and INJ16 by 420 µg/L.

PCE and minor amounts of its associated breakdown products are observed in the groundwater where groundwater is found at about 10 feet below the pavement surface in a trough subparallel to the southeast side of the building and the railroad track. The groundwater plume is similar in shape to the area of PCE contamination in soil, except that the groundwater flows northeast under the pavement. After chemical oxidation treatment there are very few degradation products, such as TCE, cis-1,2DEC, 1,1,-TCA, and vinyl chloride. In fact no vinyl chloride was detected in groundwater sampling for VOCs. It is possible the volume of liquid oxidation treatment has driven the plume farther to the northeast. Currently (May 2020), the water quality parameters of the groundwater in the plume area have been changed to anaerobic conditions with the introduction of Sodium Lactate. Dissolved oxygen, pH, and redox conditions are within optimal ranges for the introduction of the bacterial inoculum (Table 537).

At that time, Dr. Katherine Beinkafner and Eric Hince became involved in the project and enhanced bioremediation was selected as a better remedy than chemical oxidation because PCE is not flammable. Dr. Beinkafner is managing two Brownfield sites, one in Kingston and one in Middletown with Jolanda G. Jansen, P.E. with enhanced bioremediation. Eric Hince has been helping with formulating the dosing of sodium lactate to create anaerobic conditions required for the work of the bacteria strains which degrade the chlorinated solvents at the other sites and 201 Charles Street.

5.4 Sub-Slab Soil Vapor and Air Sampling

Sub-slab vapor and air testing was conducted by LCS as part of the Phase II study and by William L. Going & Associates, Inc in 2016. PCE was detected in many samples.

5.4.1 LCS Phase II Sub-Slab and Air Sampling

On January 14, 2016, LCS collected five samples: indoor air, outdoor air, and three sub-slab samples inside the building on the southeast side of the building near the loading dock. Table 541 shows the full suite of VOCs detected in the samples. The analyte with the highest concentrations is PCE ranging from 23 to 114 $\mu\text{g}/\text{m}^3$ in the sub-slab samples and 5.08 and 3.71 $\mu\text{g}/\text{m}^3$ in indoor and outdoor air respectively. Locations of the samples are shown on Figure 541 with the later sampling.

5.4.2 W.L. Going Sub-Slab and Air Sampling

On March 3, 2016 William L. Going collected 22 samples including one outdoor ambient air, 3 indoor ambient air, 8 samples from the new southern building and 9 from the old northern building. All samples were collected with Summa canisters and sent to Alpha Laboratories by Envirotest Laboratories in Newburgh for VOC analysis and tentative identified compounds by US EPA Method TO-15. PCE was detected in the highest concentrations. The results are listed in Table 542 and plotted on Figure 542.

In May of 2016, 18 passive vents were installed in the sub-slab of the northern part of the building (Figure 543). Two locations are shown on the figure where a vacuum test was conducted to determine if there is any permeability beneath the slab. Because there was nearly zero permeability beneath the slab, a passive vapor extraction system consisting of five vents with outdoor wind-blown turbines was installed, as shown in the generalized Figure 544.

Another round of sub-slab vapor and ambient air testing was conducted on November 23, 2019 (Table 545 and Figure 545). PCE in nine indoor air samples ranged from 16.1 to 67.5 $\mu\text{g}/\text{m}^3$, the outdoor air had 0.387 $\mu\text{g}/\text{m}^3$, and the sub-slab PCE vapor content ranged from 29.6 to 10,400 $\mu\text{g}/\text{m}^3$. Comparison of the March 2016 and November 2019 (figure 2 and 2) indicate that the eastern half of the sub-slab PCE vapor has greatly diminished in over the course of three years. There are still two areas greater than 10,000 $\mu\text{g}/\text{m}^3$ in the eastern corner and western corners of the northern old building.

5.5 Data Validation

The three data sets (soil, groundwater, air and sub-slab vapor) collected in March of 2016 were analyzed for VOCs. The DEC B data package was requested from the labs. The data packages were sent to ZDataReports in Syracuse, NY for data validation. A Data Usability Summary Report (Appendix D) dated April 2016 was received and declared that all of the data was in compliance with US EPA Methods and all of the data was valid for use in assessing the environmental quality conditions in soil, groundwater, air, and soil vapor for the 201 Charles Street site.

6. Conceptual Site Model Reveals Contaminant Fate and Transport

This section of the RI presents the conceptual site model, which pertains to the nature, extent, and transport of PCE in subsurface soil and groundwater.

6.1. Sources, Nature, and Movement of PCE

Based on information obtained during the remedial investigation, it is not clear if there is one source of contamination or a series of spills leading to current site conditions.

6.1.1. Primary Sources

The groundwater plume shown in Figure 532 (March 2016) seems to originate from a area where there is a patch in the black top near the building near WLGP-9 and TMW1. If Tetrachloroethylene was spilled there, it would go down through the old blacktop and about 4 feet of silt, 2 feet of shale fragments, 2 more feet of silt, 2 more feet of shale fragments and into saturated shale fragments at about 12 feet below ground surface as shown in the soil boring located at GP-9 on the fence diagram (Figure 422). At that location, groundwater flow is to the east (Figure 421), but the plume shows lateral flow to the northeast and south east. The PCE concentration in the soil shows essentially the same plume area in the silt that is found below in the saturated shale fragments. Within the silt, the PCE apparently spread out in a southeastern direction as well as south and east.

In November 2015 LCS took sub-slab soil samples (LCSBH-11, LCSBH-12, and LCS-BH-13, Figure 521); which indicates that PCE was discovered in the soil under the northern half of the building floor (slab). In January 2016 LCS took sub-slab soil vapor samples and detected PCE vapors. Since the silt material under the parking lot like extends to the west under the building, there is no barrier to stop PCE vapors from moving under the building.

6.1.2. Vertical and Horizontal Extent of Contamination

The PCE-contaminated groundwater is of limited extent because only a small area and thickness of shale fragments is located on the site. The bedrock trough under the parking lot on the eastern side of the building is shown in Figure 423. The trough is about 200 feet long, ranging in width from about 20 feet in the northeast to about 40 feet in the wider section to the southwest. The trough is fed by groundwater flow under the building from the northwest, but is probably limited to times of rain storms and snow melt. The depth to groundwater in WLG MW-1 at the top of the hill is 8.6 feet, which is 1.6 feet below refusal at 7 feet encountered when drilling. A roller bit was used to deepen the well into the bedrock. It is likely all of the water table beneath the building is within the top two feet of bedrock. Contour lines of the top of bedrock are likely parallel to the contours of the water table.

From our historical research, we are quite certain that PCE was used as a degreaser for the surgical steel products produced in the northern part of the building from 1957 through 1984. The stamping facility was set up in the northeastern corner of the building, which is actually a building isolated from the rest of the building. PCE contamination could have gotten into the sub-slab area by penetrating cracks in the floor from spills on the floor or by migration as a gas from the spill area in the parking lot outside the loading dock.

Although PCE vapor is heavier than air, it can still migrate through pore spaces in the silt and soil and become trapped under the building slab. If it does sink down to groundwater, it can be entrained in the groundwater in a dissolved state. The limits of PCE-contaminated soil vapor is likely confined to under the building and possibly in the entire thickness of unconsolidated soil and silt down to the top of fractured bedrock.

Because the concentrations of PCE in sub-slab vapors ranged from 1510 to 39,500 $\mu\text{g}/\text{m}^3$, sub-slab vapor conditions require mitigation. A passive sub-slab vapor extraction system was installed and the concentrations are coming down, but the most recent sampling (November 2019) laboratory results are not in compliance with NYS DOH CEH BEEI Soil Vapor Intrusion Guidance.

6.3. Fate and Transport of Contaminants

The following table lists the processes or mechanisms involved in the fate and transport of PCE contaminants:

Contaminant Fate and Transport Processes		
Medium	Process	Result
Ground surface	Volatilization	Liquid to gas and dispersal in atmosphere
Air	Wind	Moves and disperses gases in atmosphere
Soil	Gravity	Moves liquid into soil
Soil	Dissolution	Contaminants dissolved in rainfall or snowmelt and infiltrate deeper into the soil
Soil	Sorption	Temporary adhesion of PCE molecules to soil
Soil	Leaching	Desorption of PCE and movement into groundwater
Groundwater	Hydrodynamic Dispersion	Mixes dissolved PCE with cleaner water and spreads out the plume
Groundwater	Hydrodynamic Flow Advection, Dispersion	Moves PCE plume downgradient through preferential pathways of porous & permeable media in the Water-Bearing Sand Unit
Groundwater	Volatilization	At water table, releases PCE as a gas back into soils in the vadose zone.
Soil & Groundwater Biodegradation		Breakdown of PCE into series of products PCE \rightarrow TCE \rightarrow DCE \rightarrow VC
Soil & Groundwater Biodegradation as Type 2 Behavior anaerobic conditions		in the presence of biologically available native organic Carbon, microbes use the carbon as a source and they metabolize the ethene solvents by reductive dechlorination.
Soil & Groundwater Biodegradation under aerobic conditions		In the presence of dissolved oxygen, VC can be oxidized rapidly.

6.4. Potential Exposure Pathways and Receptors

The water table is 7 to 12 feet below the ground surface and the ground surface is covered by the building and blacktop except for a small area of grass when Charles Street enters the back parking area. For those reasons, it is unlikely that a person or animal will come in contact with or drink the groundwater at the 201 Charles Street site.

Likewise the soil and overburden is also covered by blacktop and the building, so exposure to soil is not likely unless someone were digging in the grassy area beside Charles Street and the area behind the building. The PCE concentrations in soil are below cleanup levels.

In the northern half of the building at 201 Charles Street, Sub-slab PCE soil vapor is the serious contaminant of concern because of the high levels detected under the slab. Poor air flow conditions under the slab create difficult conditions to mitigate. The passive vapor extraction system is reducing contamination but slower than an active blower system. PCE concentrations in the ambient air are low enough that mitigation is not required, so the area can be used for work space.

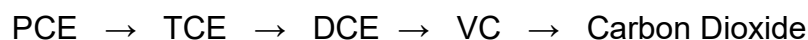
7. Qualitative Human Health Exposure Assessment

This section of the RI presents a qualitative human health exposure assessment, which evaluates the potential for human exposure to PCE released at the 201 Charles Street in Maybrook, NY site. This assessment is prepared consistent with the NYSDOH guidance as presented in *Draft DER-10 Technical Guidance for Site Investigation and Remediation* (NYSDOH, 2002) and uses information regarding current and foreseeable land uses and available site data to evaluate the potential for exposure of human receptors. The assessment includes an evaluation of contaminant fate and transport for PCE and the identification and characterization of complete exposure pathways. The results of this qualitative exposure evaluation will be used, in part, to help evaluate proposed remedial actions for the site.

7.1. Site-Specific COPC

PCE is the site-specific COPC for soil, groundwater, and sub-slab soil vapor. Other VOCs such as the BTEX compounds may be present in neighboring properties, but they have not come from a source on the 201 Charles Street site.

As mentioned above, degradation products of PCE were detected in most of the soil samples, where the entire list of analytes is available. Such degradation products of PCE are from the reaction series



Where PCE is tetrachloroethylene (aka perchloroethylene or “perc”), TCE is trichloroethene, DCE is 1,2-Dichloroethylene, and VC is vinyl chloride.

7.2. Contaminant Fate and Transport

PCE has a high vapor pressure and will partition into the atmosphere from surface soil and surface water. Rates of volatilization from soils depend on temperature, humidity and soil type. Subsurface soil infiltration will also occur. This chemical has a relatively high mobility in soils because sorption is not significant enough to prevent migration. PCE will leach into the groundwater particularly in soils with low organic carbon. In surface water, PCE can be transformed via photooxidation and biodegradation. In soils, anaerobic soil microbes are responsible for biodegradation.

7.3. Exposure Assessment (potential exposure points, receptors and route of exposure)

An initial step in evaluating potential human exposure is the identification of potentially complete exposure pathways. "For an exposure pathway to be complete, the following five elements must exist: 1) a contaminant source; 2) contaminant release and transport mechanisms; 3) a point of exposure; 4) a route of exposure; and 5) a receptor population." If all five elements exist, then that exposure pathway is considered to be complete (NYSDOH, 2002).

7.3.1. Potential Direct Contact with Soil

Potential direct contact with soil is not a concern because the PCE concentrations measured in all of the soil samples were below the Recommended Soil Cleanup Objective.

7.3.2. Potential Inhalation of Vapors from Surface Soil

Potential inhalation of vapors from soil is not a concern because the PCE concentrations measured in all of the soil samples were below the Recommended Soil Cleanup Objective.

7.3.3. Direct Contact with Groundwater and Surface Waters

The groundwater Table beneath the site ranges from approximately 7 to 12 feet below grade. Groundwater is not used as a potable source at the site, and depth to groundwater precludes potential direct exposures of human receptors to this medium. There are no surface water bodies at the site.

7.3.4 Inhalation of Indoor Air

Since concentrations of PCE detected in air samples were below the NYSDOH air guidance value of 40 $\mu\text{g}/\text{m}^3$ (4.4 ppbv), an exposure pathway is not considered.

7.4. Impact on Fish and Wildlife Summary

PCE at the 201 Charles Street site and surrounding properties does not impact fish or wildlife because the groundwater is the only contaminated medium to exceed NYS guidance values. The groundwater is buried 7 to 12 feet below grade making wildlife exposure unlikely.

7.5. Summary

Analytical data indicate that PCE concentrations measured in indoor air quality samples are within NYS guidelines. Groundwater beneath the site is not used as a potable source and therefore exposure via ingestion of groundwater is unlikely.

8. Summary and Conclusions

8.1. Summary

The horizontal and vertical extent of PCE contamination at 201 Charles Street, Maybrook has been outlined on maps of soil samples, groundwater samples, sub-slab soil vapor samples and indoor and outdoor ambient air.

There are no significant exposure pathways because contaminated soil and groundwater are not exposed at the land surface. Soil contamination does not exceed the cleanup standard. Groundwater is 7 to 12 feet below grade, so it is not likely to be in contact with receptors except possibly during construction activities.

8.2. Conclusions

- The RI objectives have been achieved.
- Sources of Contamination—Two likely sources of PCE contamination (spills) were identified
 - A spill on the blacktop outside the loading dock
 - Spills within the northern half of the building during degreasing operations, likely the vapor degreasing room.
- Soil--PCE seeped into soils beneath the blacktop.
- Groundwater PCE is dissolved within infiltrating precipitation in the soils and migrates downward to transmissive zones in the fractured bedrock.
- The transmissive water bearing zones are characterized by shale fragments.
- PCE breakdown products (TCE and cisDCE) have been detected in many soil and groundwater samples indicating a natural degradation process is occurring in both soil and groundwater.
- PCE was detected in soil samples and soil gas samples obtained from beneath the floor of the building. PCE in soil vapor was detected at several times the NYSDOH guideline of 30 $\mu\text{g}/\text{m}^3$.
- No outdoor exposure pathways were identified for humans, fish or wildlife with respect to soil, soil gas or groundwater.

8.3 Recommendations for Future Work

Some data gaps which may prove useful for the Remedial Action Selection Report may include:

- Measurement of hydraulic conductivity (permeability) of the Water-bearing Transmissive Units in the screened interval of monitoring wells. Slug tests can be conducted prior to preparing the remedial design.
- Obtain information on location, depth, and construction details for stormwater drainage system for Parking Lot and Drainage Basin
- Continue sampling Indoor and Sub-Slab Air Samples in the northern part of the building
- Redesign the sub-slab vapor extraction system from passive to active possibly using a variable frequency drive blower with capability of drawing from specific sub-slab vents
- Continue sampling monitoring wells.
- Change the groundwater environment to anaerobic and commence enhanced bioremediation to clean up the PCE contamination.

- Sampling parameters in soil and groundwater shall also include cadmium, mercury, and lead based on historical light bulb manufacturing by Osram-Sylvania (1984-2005).

8.4. Recommended Remedial Action Objectives

Appropriate remedial action objectives are selected to attain the goal of restoring the site to pre-contaminant conditions to the extent feasible. At a minimum, the remedy shall eliminate or mitigate all significant threats to public health and the environment presented by the contamination identified at the site through the proper application of scientific and engineering principles. The following protective remedial objectives may be appropriate, if significant threats to public health can be substantiated:

Remedial Action Objective #1 - Public Health Protection of Groundwater

- § Prevent people from drinking groundwater with contaminant levels exceeding drinking water standards.
- § Prevent contact with contaminated groundwater.
- § Prevent inhalation of contaminants from groundwater.

Remedial Action Objective #2 - Environmental Protection of Groundwater

- § Restore the groundwater aquifer to meet ambient groundwater quality criteria, to the extent feasible.
- § Prevent discharge of contaminated groundwater to surface water.

For each of the preventive objectives for groundwater, mitigating measures already exist because the groundwater is at a depth of 3 to 12 feet below grade.

At this time, it is not known if groundwater from the site discharges to surface water

Remedial Action Objective #3 - Public Health Protection of Soil

- § Prevent ingestion/ direct contact with contaminated soil
- § Prevent inhalation of contaminants from soil.

Soil contamination was found to be limited to the northern and western areas of the site beneath blacktop and under the building. Historical sampling has indicated that degradation products of PCE were present in all soil samples where PCE detected. Some form of natural degradation of PCE has been occurring in sub-slab soils in the northern part of the building. Recent soil samples have not exhibited any concentrations of PCE above the NYSDEC soil cleanup objective of 1400 ug/kg. Direct contact in any of these locations is impossible except for construction workers. Such exposure could be mitigated with the use of personal protective equipment.

Recent soil samples have not detected any concentrations of PCE above the NYSDEC soil cleanup objective of 1400 µg/kg.

Remedial Action Objective #4 - Environmental Protection of Soil

- § Prevent migration of contaminants that would result in groundwater or surface water contamination.
- § Prevent impacts to biota from ingestion/ direct contact with soil causing toxicity or impacts from bioaccumulation through the terrestrial food chain.

As shown in this report, PCE contamination has migrated to groundwater. However, degradation of soil and groundwater has been documented as occurring naturally. Soil contamination was found to be limited to the parking lot on the southeastern side of the building on the site. Recent soil samples have not exhibited any concentrations of PCE above the NYSDEC soil cleanup objective of 1400 ug/kg.

Because the contaminated soil is beneath blacktop, biota are not likely to ingest or contact the soil at this site.

Remedial Action Objective #5 - Public Health of Soil Vapor Intrusion

§ Mitigate impacts to public health resulting from existing, or potential for, soil vapor intrusion into the indoor air of buildings at or near the site.

Additional sub-slab air samples shall be collected and analyses compared with the previous level of PCE trapped under the 201 Charles Street building. Sampling shall continue after installation of an active soil vapor extraction system.

9. References

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TABLES

**201 Charles Street, Maybrook
Orange County, New York**

Remedial Investigation Report

**Brownfield Cleanup Application
NYSDEC Spill Number: 1601483**

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NOVEMBER 2020

LIST OF TABLES

Table 43	Groundwater Field Measurements with YSI Meter (4/2/20)
Table 521	Phase I & Phase II Soil Sampling
Table 522	PCE Detected In Soil Borings March 2, 2016
Table 531	Phase I and Phase II Groundwater Sampling
Table 532	Chlorinated Solvent Concentrations in Groundwater March 2016
Table 534	Chlorinated Solvent Concentrations in Groundwater Sept 19, 2016
Table 535	Chlorinated Solvent Concentrations in Groundwater Jan 26, 2017
Table 536	Chlorinated Solvent Concentrations in Groundwater Aug 30, 2019
Table 541	Phase II Indoor and Outdoor Air and Sub-Slab Soil Vapor Sampling, January 14, 2016
Table 542	Ambient Air and Sub-Slab Soil Vapor Sampling, March 3, 2016
Table 545	Ambient Air and Sub-Slab Soil Vapor Sampling, November 23, 2019

Table 43

Groundwater Field Measurement Log: WLG - Maybrook NY (YSI DSS)									
201 Charles Street LLC					Date: 2 April 2020				
MW/TW ID:	I-18	I-17	I-16	I-15	I-14	I-13	I-12	I-11	I-10
Time	13:45								
DTW (ft. below TOC)	8.26	7.79	7.44	7.76	NR	6.19	8.1	7.63	8.04
Parameter - Measured in-situ with YSI Pro DSS									
Baro. P. (mm Hg)	765.7								
Turbidity (ntu)	13.37	16.28	9.2	36	26.23	87.47	38.7	11.1	21.0
Temp. (°C)	10.1	9.6	9.5	9.5	9.9	10.1	10.6	101.4	10.8
DO (mg/L)	1.31	0.96	0.88	0.79	0.72	0.84	0.77	0.8	0.73
Sp. Cond. (mS/cm)	8.17	4.74	3.99	27.28	23.79	8.05	13.37	15.35	47.36
TDS (ppm)	5,425	3,074	3,200	17,720	15,468	5,674	8,730	10,130	30,780
Salinity (ppt)	4.74	2.48	2.66	16.8	14.44	4.94	7.80	9.3	30.69
pH (s.u.)	10.22	6.75	7.04	6.56	6.62	7.74	6.51	7.42	7.03
ORP (mV)	-45	-46	-16	67	-21	-221	-12	-61	147
Odors (Key)	F	SL/F	SL/F	SL	SL/F	F/S	SL/F	SL/F	SL/F
Color (Key)	T-G, cloudy	T-G, cloudy	T-G, cloudy	T-Y, semi tr.	Y, semi tr.	T-G, cloudy	Y-T, cloudy	Y-T, clear	Y, semi tr.
MW/TW ID:	I-9	I-8	I-7	I-6	I-5	I-4	I-3	I-2	I-1
Time									15:40
DTW (ft. below TOC)	7.81	7.76	7.93	8.09	6.66	7.87	7.64	7.78	7.67
Parameter - Measured in-situ with YSI Pro DSS									
Baro. P. (mm Hg)									
Turbidity (ntu)	35	15	95	39	17	120	32	32	28
Temp. (°C)	11	11.2	11.2	111.4	11.6	11.8	12	12	12.6
DO (mg/L)	0.94	0.88	0.75	0.74	0.93	0.91	0.77	0.74	0.83
Sp. Cond. (mS/cm)	46.9	9.53	5.71	6.67	46.4	31.23	11.17	11.07	3.71
TDS (ppm)	30,520	6,240	3,735	4,330	30,250	20,250	7,265	7,220	2,400
Salinity (ppt)	30.46	5.52	3.13	3.64	30.28	19.27	6.38	6.36	1.96
pH (s.u.)	6.69	6.28	6.01	5.91	6.47	6.4	6.85	5.63	6.11
ORP (mV)	-4	-96	-204	-69	160	109	-108	76	-188
Odors (Key)	F/SL	F/S	S/F	F/SL	SL	SL/F	F/S	SL/F	S
Color	Y, sl. cloudy	G, cloudy	G, sl. cloudy	Y-T, cloudy	O, semi tr.	Y, semi tr.	T-G, cloudy	Y, clear	G, cloudy
Personnel/Weather	E.C. Hince, T. Kincade. Low-mid. 50s F, partly sunny, windy								
Equipment/Materials	Water level indicator. YSI Pro DSS, Sonde, 10M cable with optical DO, ORP/pH, temp/salinity. Decon kit.								
*Notes: Optical DO sensor "sluggish" as readings decreased below 1 mg/L.									
Odor Key: SL=sodium lactate; F=fermentation; S=sulfide; first letter in mixed key is the predominant odor									
Odor Key: Y=yellow; T=tan; G=gray; O=orange; semi tran=semi transparent; sl.=slightly									

Table 521

Phase I and: Phase II Soil Sampling
Date of Sampling: November 14-17, 2015 and January 14, 2016
Site: 201 Charles Street, Maybrook, NY
Laboratory Analyses by US EPA SW-846 Method 8260
All Volatile Organic Compound Concentrations are reported in pg/kg
ESC Lab Sciences 12065 Lebanon Road, Mount Juliet, TN 37122
Sampling Reported in Phase II Study Prepared by
LCS, Inc. 40 La Riviere Drive, Suite 120, Buffalo, NY 14202

Sample ID	SB1	SB2	SB4	SB5	SB6	BH8	BH9	BH10	BH10	BH11	BH12	BH13	Part 375 (Unrestricted) Soil Cleanup Objectives	Part 375 (Residential) Cleanup Objectives	Part 375 (Residential Restricted) Soil Cleanup Objectives	Part 375 (Commercial) Soil Cleanup Objectives	Part 375 (Industrial) Soil Cleanup Objectives
Date Sampled	11/17/15	11/17/15	11/17/15	11/17/15	11/17/15	1/14/16	1/14/16	1/14/16	1/14/16	1/14/16	1/14/16	1/14/16	pg/kg	pg/kg	pg/kg	pg/kg	pg/kg
Sample Depth	2-4 ft. bgs	2-4 ft. bgs	4-6 ft. bgs	6-8 ft. bgs	6-8 ft. bgs	4-6 ft. bgs	4-6 ft. bgs	4-6 ft. bgs	9.5-11.5 ft. bgs	6-8 ft. bgs	1-3 ft. bgs	6-8 ft. bgs	pg/kg	pg/kg	pg/kg	pg/kg	pg/kg
Units	pg/kg	pg/kg	pg/kg	pg/kg	pg/kg	pg/kg	pg/kg	pg/kg	pg/kg	pg/kg	pg/kg	pg/kg	pg/kg	pg/kg	pg/kg	pg/kg	pg/kg
Acetone	87.0	60.7	36.2 J	19.5 J	<0.221	<0.221	<0.221	<0.221	<0.221	<0.221	20.3 J	<142	50	100,000	100,000	500,000	1,000,000
Carbon Disulfide	0.512 J	<0.221	<0.221	<0.221	<0.221	<0.221	<0.221	<0.221	<0.221	0.278 J	0.414 J	<3.15	NL	NL	NL	NL	NL
2- Butanone	8.40 J	9.44 J	<4.68	<4.68	<4.68	<4.68	<4.68	<4.68	<4.68	<4.68	<4.68	<4.68	120	100,000	100,000	500,000	1,000,000
Cis-1,2- Dichloroethene	<0.235	3.74	<0.235	<0.235	<0.235	0.358 J	0.357 J	11.0	10.1	<0.235	2.30	<3.315	250	59,000	100,000	500,000	1,000,000
Trichloroethene	<0.279	0.940 J	<0.279	<0.279	<0.279	1.29	1.17	4.92	4.34	<0.279	1.24	<3.98	470	10,000	21,000	200,000	400,000
Tetrachloroethene	81.4	37.5	1.12 J	<0.276	<0.276	123	100	6,270	9,420	3.32	7.23	209	1,300	5,500	19,000	150,000	300,000
Trans-1,2- Dichloroethene	<0.264	<0.264	<0.264	<0.264	<0.264	<0.264	<0.264	0.305 J	<0.264	<0.264	<0.264	<3.76	190	100,000	100,000	500,000	1,000,000

pg/kg = micrograms per kilogram
ft. bgs = feet below ground surface

NL = Not Listed

J = Indicates an estimated value

Part 375 Soil Cleanup Objectives = New York State Department of Environmental Conservation 6 NYCRR Part 375 Environmental Remediation Programs, December 14, 2006 (375-6.6, Soil Cleanup Objective Tables)
= Analyte detected above the Part 375 (Unrestricted) Soil Cleanup Objectives and Part 375 (Unrestricted) Soil Cleanup Objectives.

Table 522
PCE (Tetrachloroethylene) Concentrations Detected in Soil Borings
All other volatile organic compounds were not detected (ND)
Date of Sampling: March 2, 2016
Site: 201 Charles Sreet, Maybrook, NY NYSDEC Spill No. 1601483
Laboratory Analyses by US EPA Method 8260
EnviroTest Laboratories, Inc., 315 Fullerton Avenue, Newburgh, NY 12550
Sampling Conducted by William L. Going & Associates, Inc.

Soil Boring Location	Depth (feet)	End of Boring	Concentration (mg/kg)
SB1	3-4	Refusal	ND
SB2	10-11	Refusal	0.0003
SB3	5-6	Refusal	0.0009
SB4	6-7	Refusal	0.001
SB5	3-4	Refusal	0.12
SB6	7-8	Refusal	4.00
SB7	10-11	Refusal	6.00
SB8	9-10	Refusal	0.11
SB9	9-10	Refusal	0.67
SB10	9-10	Refusal	77.00
SB11	6-7	Refusal	0.24
SB12	11-12	Refusal	0.16
SB13	7-8	Refusal	0.59

Table 531

Phase I and II Groundwater Sampling
Dates of Sampling January 14, 2016 and November 17, 2016
Site: 201 Charles Street, Maybrook, NY
Laboratory Analyses by-US EPA Method 8260
All Volatile Organic Compounds are reported in pg/L
ESC Lab Sciences 12065 Lebanon Road, Mount Juliet, TN 37122
Sampling Reported in Phase II Study Prepared by
LCS, Inc. 40 La Riviere Drive, Suite 120, Buffalo, NY 14202

Sample ID	TPMW1	TPMW2	TPMW3	TW4	TW5	NYSDEC Groundwater
Date Sampled	11/17/15	11/17/15	11/17/15	1/14/16	1/14/16	Criteria (Class GA)
Units	Mk	pg/L	pg/L	pg/L	pg/L	Mol/l
Cis-1,2- Dichloroethene	3.16	<0.260	0.394 J	1.16	24.1	5
Trichloroethene	4.81	<0.398	<0.398	3.73	12.6	5
Tetrachloroethene	614	4.69	<0.372	458	2,240	5
Naphthalene	<10	<1	<1	<1	3.82 J	10
Trans-1,2-Dichloroethene	<0.396	<0.396	<0.396	<0.396	0.444 J	5
n-Propylbenzene	<0.349	<0.349	<0.349	<0.349	0.54 J	5
1,2,4-Trimethylbenzene	<0.373	<0.373	<0.373	<0.373	2.23	5
1,3,5-Trimethylbenzene	<0.387	<0.387	<0.387	<0.387	0.534 J	5
Ethylbenzene	<0.384	<0.384	<0.384	<0.384	0.793 J	5
m,p- Xylene	<0.719	<0.719	<0.719	<0.719	0.88 J	5
		pg/L = micrograms per liter				
		J = indicates an estimated value.				
	NYSDEC Groundwater Criteria (Class GA) = 6 NYCRR Part 708 (June 1998 and April 2000 Addendum)					
	= Analyte detected above the NYSDEC Groundwater Criteria.					

Table 532
Chlorinated Solvent Concentrations Detected in Groundwater
Dates of Sampling March 3, 11, & 31, 2016
Site: 201 Charles Street, Maybrook, NY NYSDEC Spill No. 1601483
Laboratory Analyses by US EPA Method 8260
EnviroTest Laboratories, Inc., 315 Fullerton Avenue, Newburgh, NY 12550
"-" indicates analyte was not detected (ND)
"J" indicates concentration is estimated
Sampling by William L. Going & Associates, Inc.

Well or Piezometer	PCE µg/L	TCE µg/L	1,2DCE µg/L	1,1,1TCA µg/L
SB2	2.8	-	-	-
SB7	870	9.4	0.78J	0.76J
SB8	120	3.4	2.5	-
SB9	160	2.1	0.37J	-
SB10	10,000	36	2	0.54J
SB12	14	-	-	-
DMW1	-	-	-	-
DMW2	24,000	3,100	710	7.9
DMW2S	6,300	200	12	1.7
DMW3	66	1.4	-	0.31J
DMW4	-	-	-	-
DMW5	230	1.6	1.1	1.1
ORM	1.1	-	-	-

Table 534
Chlorinated Solvent Concentrations Detected in Groundwater
Dates of Sampling September 19, 2016
Site: 201 Charles Street, Maybrook, NY NYSDEC Spill No. 1601483
Laboratory Analyses by US EPA Method 8260
EnviroTest Laboratories, Inc., 315 Fullerton Avenue, Newburgh, NY 12550
"-" indicates analyte was not detected (ND)
Sampling by William L. Going & Associates, Inc.

Well or Piezometer	PCE µg/L	TCE µg/L	1,2DCE µg/L	1,1,1TCA µg/L
DMW1				
DMW2	35	2	0.83	ND
DMW2S	28	0.78	ND	ND
DMW3	22	0.26	ND	ND
DMW4				
DMW5	140	932	ND	1.1
ORM				
INJ 2	150	0.26	ND	0.53
INJ 4	85	0.53	ND	0.79
INJ 7	8.2	ND	ND	1.1
INJ 11	350	1.2	1.3	1.3
INJ15	99	ND	ND	0.49

Table 535
Chlorinated Solvent Concentrations Detected in Groundwater
Dates of Sampling January 26, 2017
Site: 201 Charles Street, Maybrook, NY NYSDEC Spill No. 1601483
Laboratory Analyses by US EPA Method 8260
EnviroTest Laboratories, Inc., 315 Fullerton Avenue, Newburgh, NY 12550
"-" indicates analyte was not detected (ND)
"J" indicates concentration is estimated
Sampling by William L. Going & Associates, Inc.

Well or Piezometer	PCE µg/L	TCE µg/L	1,2DCE µg/L	1,1,1TCA µg/L
DMW1				
DMW2	9.1	0.22 J	ND	ND
DMW2S	2.8	ND	ND	ND
DMW3	5.1	ND	ND	ND
DMW4				
DMW5	160	2.3	0.71	ND
ORM				
INJ 2	330	1.9	ND	0.38
INJ 4	580	5.2	0.96	0.8
INJ 7	390	4	3.7	ND
INJ 11	890	6.2	3.4	0.96
INJ15	740	4.1	2.9	0.62
INJ 17	1600	9.3	3.7	1.2

Table 536
Chlorinated Solvent Concentrations Detected in Groundwater
Dates of Sampling August 30, 2019
Site: 201 Charles Street, Maybrook, NY NYSDEC Spill No. 1601483
Laboratory Analyses by US EPA Method 8260
EnviroTest Laboratories, Inc., 315 Fullerton Avenue, Newburgh, NY 12550
"-" indicates analyte was not detected (ND)
"J" indicates estimated concentration
Sampling by William L. Going & Associates, Inc.

Well or Piezometer	PCE µg/L	TCE µg/L	1,2DCE µg/L	1,1,1TCA µg/L
DMW1				
DMW2	ND	ND	ND	ND
DMW2S				
DMW3				
DMW4	0.24 J	ND	ND	ND
DMW5				
ORM				
INJ1	82	ND	ND	ND
INJ2	220	ND	ND	ND
INJ3	570	ND	ND	ND
INJ4	6.2	ND	ND	ND
INJ5	11	ND	ND	ND
INJ6	130	ND	12	ND
INJ7	150	ND	6.2	ND
INJ8	780	0.2	42	ND
INJ9	110	ND	ND	ND
INJ10	25	ND	ND	ND
INJ11	57	ND	ND	ND
INJ12	76	16	24	ND
INJ13	50	16	24	ND
INJ14	630	ND	ND	ND
INJ15	ND	ND	ND	ND
INJ16	420	ND	ND	ND
INJ17	56	ND	ND	ND

Table 541
Indoor and Outdoor Air and Sub-Slab Soil Vapor Sampling
Date of Sampling: January 14, 2016
Site: 201 Charles Street, Maybrook, NY
Laboratory Analyses by US EPA Method TO-15

All Volatile Organic Compound Concentrations are reported in $\mu\text{g}/\text{m}^3$
ESC Lab Sciences 12065 Lebanon Road, Mount Juliet, TN 37122

Sampling Reported In Phase II Study Prepared by
LCS, Inc. 40 La Riviere Drive Suite 120, Buffalo, NY 14202

Sub-slab sampling locations shown on Figure 5, Indoor Air was sampled
Near SS2 and Outdoor Air was sampled near TMW-1

Sample ID	INDOOR	OUTDOOR	SS1	SS2	SS3
Date Collected	1/14/2016	1/14/2016	1/14/2016	1/14/2016	1/14/2016
Units	$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$	$\mu\text{g}/\text{m}^3$
Acetone	5.08	3.71	39.6	114	23.0
Benzene	1.60	0.97	2.50	3.82	3.07
1,3-Butadiene	0.285 J	<0.125	<0.125	3.24 J	<0.125
Carbon disulfide	<0.169	<0.169	1.84	0.193 J	0.411 J
Carbon tetrachloride	0.597 J	0.55 J	0.422 J	0.49 J	0.479 J
Chloroform	<0.279	<0.279	<0.279	<0.279	1.77
Chloromethane	1.43	1.45	0.744	1.53	0.857
Cyclohexane	<0.184	<0.184	0.712	1.87	0.858
Ethanol	31.8	5.76	60.1	112	24.9
Ethylbenzene	0.509 J	<0.219	1.79	1.05	0.875
4-Ethyltoluene	<0.327	<0.237	0.52 J	0.554 J	<0.327
Trichlorofluoromethane	1.73	1.57	14.5	1.46	1.84
Dichlorodifluoromethane	2.20	2.03	320	1.72	2.19
1,1,2-Trichlorotrifluoroethane	0.669 J	0.695 J	0.67 J	0.612 J	0.679 J
Heptane	0.384 J	<0.256	1.02	1.26	1.21
n-Hexane	0.673 J	0.534 J	1.98	3.72	1.49
Naphthalene	<0.806	<0.806	<0.806	0.823 J	<0.806
2-Butanone (MEK)	<0.145	<0.145	3.04 J	1.83 J	2.70 J
4-Methyl-2-Pentone (MIBK)	<0.266	<0.266	8.85	0.772 J	2.54 J
2-Propanol	2.22 J	0.591 J	8.53	96.4	1.33 J
Toluene	1.35	0.618 J	8.27	3.26	4.65
Styrene	<0.198	<0.198	0.873	0.475 J	0.364 J
Tetrachloroethene	42.6	<0.337	618	18.9	2,360
Tetrahydrofuran	<0.15	<0.15	0.525 J	<0.15	<0.15
Trichloroethane	<0.292	<0.292	7.49	<0.292	0.725 J
1,1,1-Trichloroethane	<0.362	<0.362	1.82	<0.362	1.57
1,2,4-Trimethylbenzene	0.53 J	<0.237	1.81	1.89	0.82 J
1,3,5-Trimethylbenzene	<0.31	<0.31	0.485 J	0.583 J	<0.31
2,2,4-Trimethylpentane	0.649 J	0.645 J	3.25	1.82	0.59
m&p-Xylene	1.24 J	<0.41	6.44	3.09	2.76
o-Xylene	0.52 J	<0.274	2.22	1.28	0.957

SS = Sub slab vapor sample
 $\mu\text{g}/\text{m}^3$ = micrograms per cubic meter
J = Estimated value

Table 542
Ambient Air and Sub-Slab Soil Vapor Sampling Laboratory Results
Date of Sampling: March 3, 2016
Site: 201 Charles Street, Maybrook, NY NYSDEC Spill No. 1601483
Laboratory Analysis by US EPA Method TO15 Full List, 6 Liter Summa Canisters
All Concentrations of Volatile Organic Compounds are measured in $\mu\text{g}/\text{m}^3$
EnviroTest Laboratories, 315 Fullerton Avenue, Newburgh, NY 12550
"-" indicates compound not detected (ND)
Sampling conducted by Willim L. Going & Associates, Inc.

Sampling Location	Carbon Tetrachloride	1,1,1-TCA	TCE	PCE	Two Parts of Building
Summa 1	-	-	-	35.9	New Building
Summa 2	-	-	-	13.5	New Building
Summa 3	-	-	-	4.83	New Building
Summa 4	-	-	-	64.2	New Building
Summa 5	-	-	-	22	New Building
Summa 6	-	4.29	-	86.1	New Building
Summa 7	-	63.8	-	-	New Building
Summa 8	-	29.7	-	41.5	New Building
Summa 9	-	-	-	119	New Building
Summa 10	-	-	-	9.97	Old Building
Summa 11	-	-	-	3,040	Old Building
Summa 12	-	-	48.3	13,100	Old Building
Summa 13	-	-	35.4	9,490	Old Building
Summa 14	-	-	92.4	30,700	Old Building
Summa 15	-	-	-	39,500	Old Building
Summa 16	-	-	23.5	10,500	Old Building
Summa 17	-	-	-	1,510	Old Building
Summa 18	-	-	160	37,400	Old Building
Ambient 1	0.484	-	-	16.300	Old Building
Ambient 2	0.491	-	0.113	30.400	Old Building
Ambient 3	0.516	-	-	7.260	Old Building
Ambient Outdoor	0.503	-	-	0.502	Outdoors

Table 545
Ambient Air and Sub-Soil Vapor Sampling
Date of Sampling: November 23, 2019

Site: 201 Charles Street, Maybrook, NY; NYSDEC Spill No. 1601483
Laboratory Analyses by US EPA Method TO15 Full List, 6 Liter Canisters
All Concentrations of Volatile Organic Compounds are measured in $\mu\text{g}/\text{m}^3$
EnviroTest Laboratories, 315 Fullerton Avenue, Newburgh, NY 12550
“-“ indicates compound not detected (ND)
Sampling conducted by William L. Going & Associates, Inc.

	VOC*	VOC*	VOC*	VOC*	
Sampling Location	Carbon Tetrachloride	1,1,1 TCA	TCE	PCE	
Summa I 1	-	-	-	40.3	
Summa I 2	-	-	-	36.1	
Summa I 3	-	-	-	14.4	
Summa I 4	-	-	-	43.7	
Summa I 5	-	-	-	48.4	
Summa I 6	-	-	-	33.8	
Summa I 7	-	-	-	41.8	
Summa I 8	-	-	-	49.2	
Summa I 9	-	-	-	67.5	
Summa SS 1	-	8.18	97.8	10200	
Summa SS 3	0.465	0.306	13.3	225	
Summa SS 7	0.390	0.327	0.134	29.0	
Summa SS 9	-	1.98	-	3360	
Summa SS 13	0.395	0.600	0.683	269	
Summa SS 14	0.377	-	0.709	608	
Summa SS 15	-	-	112	10400	
Summa SS 16	0.415	0.382	6.29	412	
Summa SS 18	0.550	0.557	1.14	530	
Ambient Out	0.409	-	0.145	0.387	
Action Required	NFA	Monitor	Monitor	Mitigate	
*=Volatile Organics TO-15 ($\mu\text{g}/\text{cu.m.}$)					
- = Not Detected					

FIGURES
201 Charles Street, Maybrook
Orange County, New York

Remedial Investigation Report

Brownfield Cleanup Application
NYSDEC Spill Number: 1601483

Prepared for:

201 CHARLES STREET LLC, 33 SOUTH PLANK ROAD, NEWBURGH, NEW RK, 12550

Prepared by:

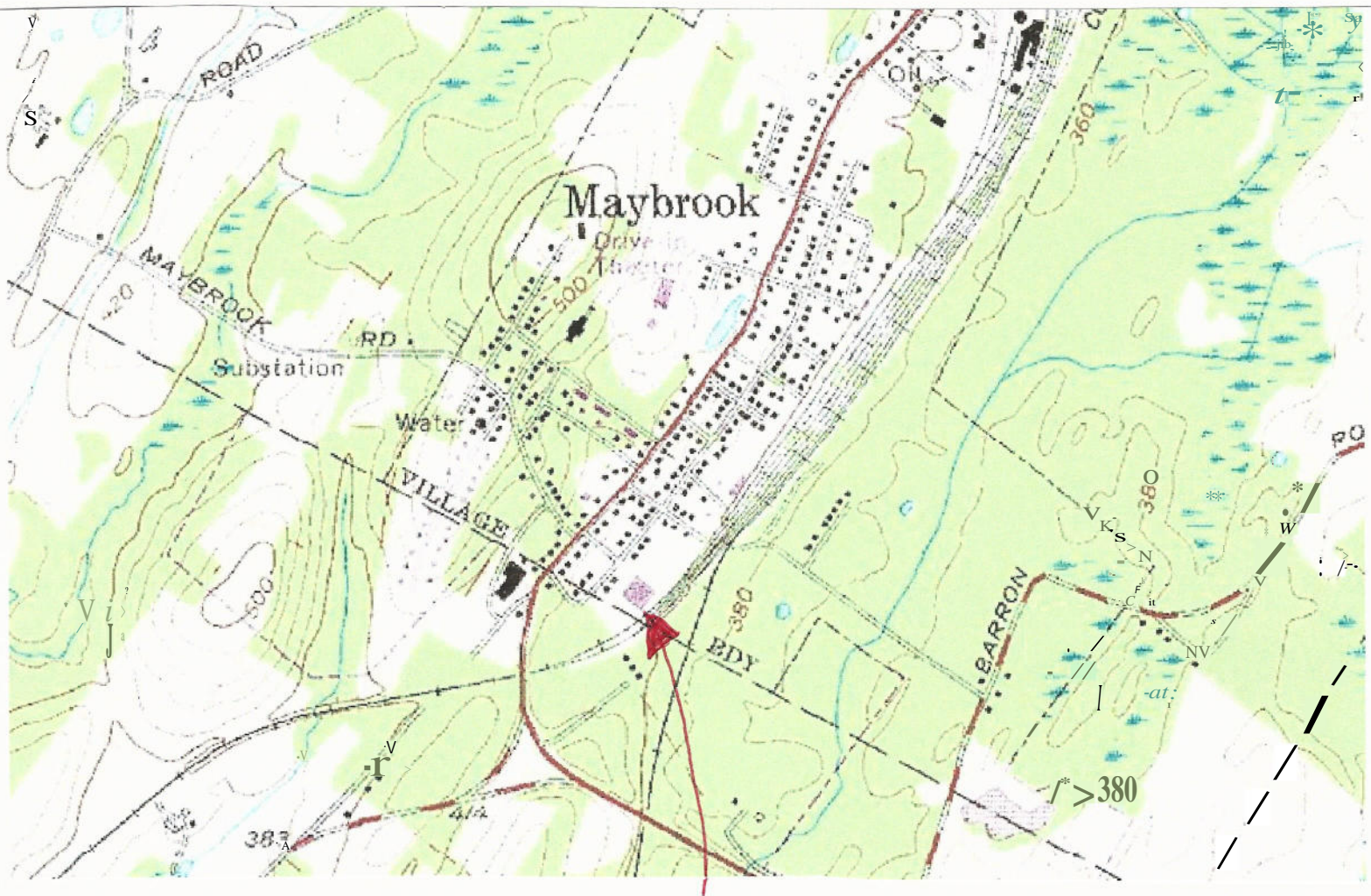
Jansen Engineering, PLLC
72 Coburn Drive
Poughkeepsie, NY 12603
(845) 505-0324 ;

Mid-Hudson Geosciences
1003 Route 44/55,
POBox 32
Clintondale, NY 12615
(845) 883-5726

and Anaerobix
P.O. Box 13
Washingtonville, NY 10992
(207) 280-1913

Figure 101	Site Location on USGS Maybrook 7.5 Minute Quadrangle
Figure 131	Site Survey by T.M. Depuy, April 18, 2016
Figure 132	Locator Map: 201 Charles Street, Maybrook, NY (air photo)
Figure 133	Tax Map Section 112
Figure 134	Tax Map Section 112 Enlarged
Figure 135	Tax Map Section 114
Figure 136	Village of Maybrook Zoning Map
Figure 144	Exterior Photos of East Side of 201 Charles Street Building
Figure 145	Vapor Degreasing Room inside Eastern side of 201 Charles Street
Figure 151	Air Photo of Building with Utility Markout
Figure 421	Contour Map of Water Table Elevations April 5, 2016
Figure 422	Fence Diagram showing 3D Distribution of Overburden and bedrock within and forming underground Bedrock trough
Figure 423	Contour Map of Top of Gray Shale Bedrock Surface measured down from ground surface showing underground trough on southeast side of 201 Charles Street Building. Yellow are, soil materials (Silt and shale fragments) are saturated within the trough.
Figure 451	EDR Overview Map
Figure 452	EDR Detailed Map
Figure 521	Contour Map of PCE Concentrations (mg/kg) detected in LCS soil sampling November 14-17, 2015 and January 14, 2016
Figure 522	Contour Map of PCE Concentrations (mg/kg) in Soil Samples from WLGoing Soil Borings collected on March 2, 3016.
Figure 531	Phase I and II Groundwater Sampling, November 17, 2015 and January 14, 2016
Figure 532	Contour Map of PCE Concentrations (µg/L) detected in groundwater sampling (WL Going March 3,4,31, 2016)
Figure 533	Location of 18 Remedial Injection Wells for Treatment of Subsurface PCE Plume in Groundwater
Figure 534	Contour Map of PCE Concentrations in Groundwater (µg/L) Sep 19, 2016
Figure 535	Contour Map of PCE Concentrations in Groundwater (µg/L) Jan 26, 2017
Figure 536	Contour Map of PCE Concentrations in Groundwater (µg/L) Aug 30, 2019 .
Figure 542	Map of Sub-Slab PCE Concentrations (µg/m ³) March 3, 2016
Figure 543	Proposed Locations of 11 Passive Vents for Sub-Slab Soil Vapor Remediation
Figure 544	Construction Diagram for Proposed Passive Sub-Slab Soil Vapor Remediation
Figure 545	Concentrations of PCE in Sub-Slab Vents, November 23, 2019

Figure 101
USGS 7.5Minute Quadrangle: Maybrook, NY
Scale: 1:6000
Brownfield Site: 201 CharlesStreet LLC
Village of Maybrook
NYS DEC Spill No: 1601483



201 Charles Street LLC
Old Building Location
Building now enlarged to the south
About twice the size

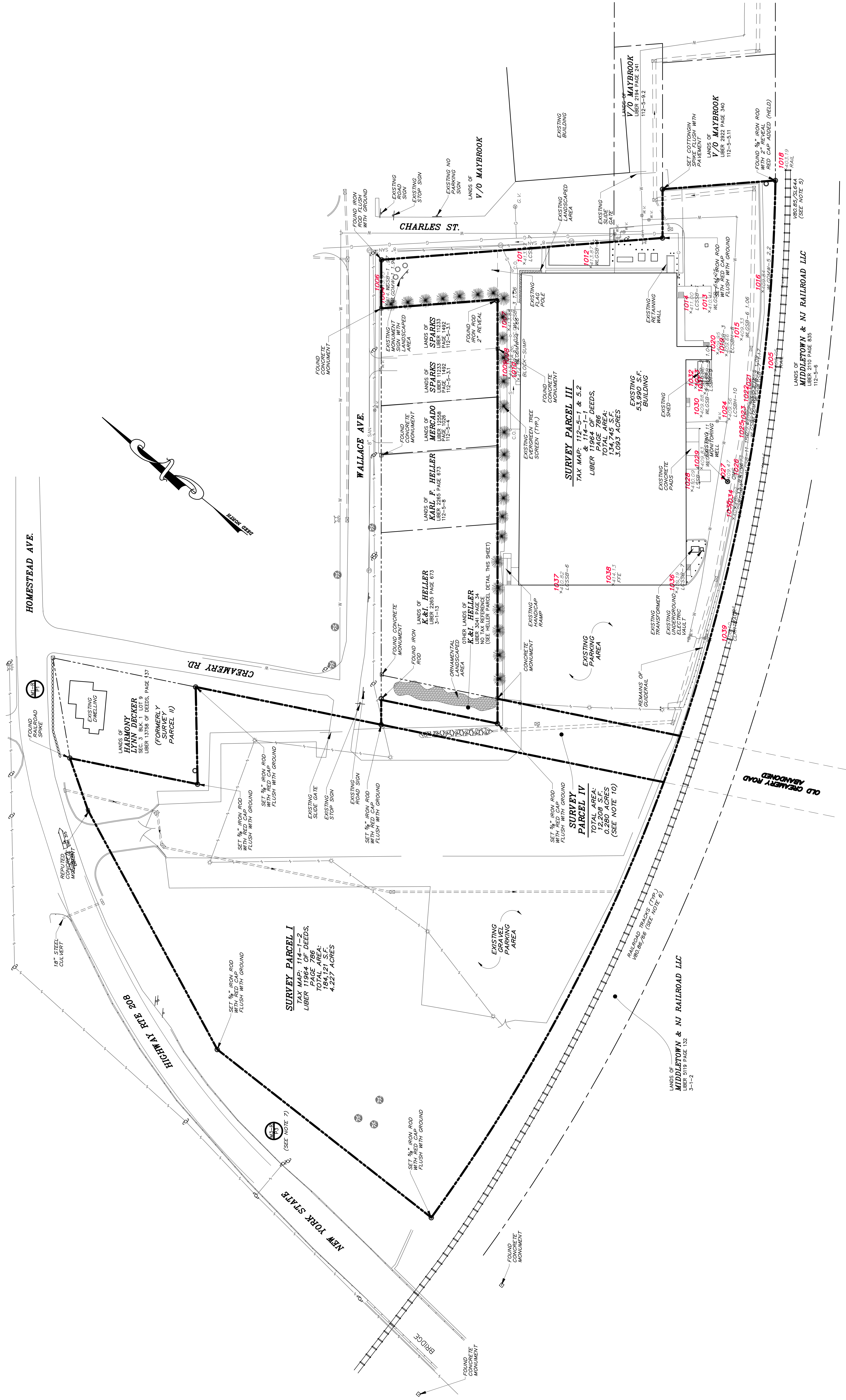


Figure 131

APRIL 14, 2016

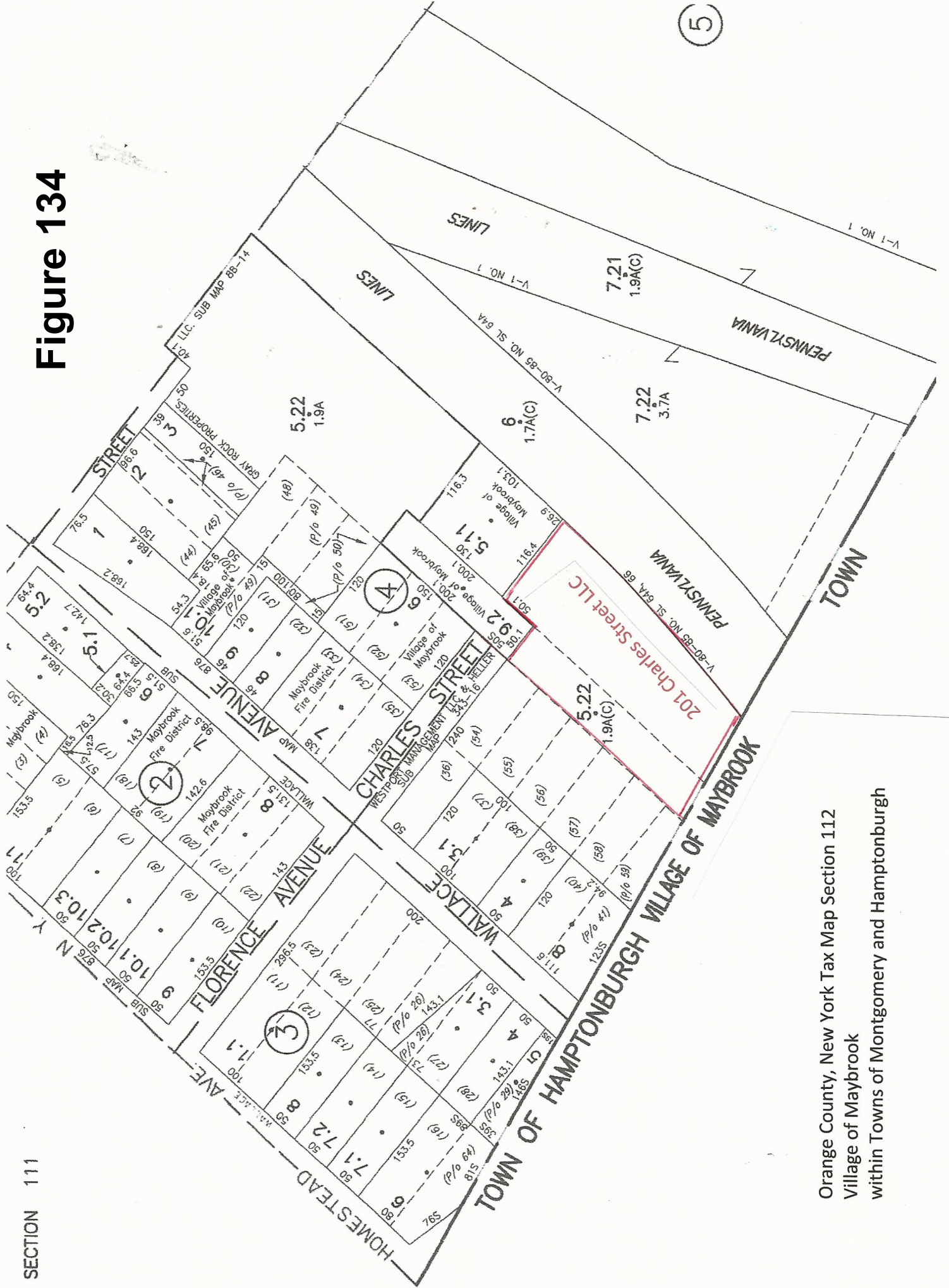
SCALE: 1" = 40'



Locator Map; 201 Charles Street, Maybrook, New York

Figure 132

Figure 134



Orange County, New York Tax Map Section 112
Village of Maybrook
within Towns of Montgomery and Hamptonburgh

Figure 136

Village of Maybrook, New York

Zoning Map

Last Amended :



1 inch = 350 feet

Legend

- Interstate
- Federal Highway
- State Route
- County Road
- Local Road
- Municipal Boundaries
- Parcels

Zoning Districts

- RA-3, Res Agricultural, 1-family 20,000sf lot
- R-5, One-Family Residence 15,000sf lot
- R-4, One-Family Residence 8,000sf lot
- R-6, One- & Two-Family Residence 5,000sf lot
- RM-1, Multi-Family 5,000sf lot per family
- R-SC, Senior Citizen Housing 2,900sf min lot
- B-2, Village Business
- B-SC, Business-shopping Center
- B-4, Highway Commercial
- I-1, Industrial Park
- I-2, Village Industry
- I-3, General Industry

Orange County Planning Department Map date: August 31, 2010

The County of Orange makes no warranty whatsoever as to the accuracy or completeness of any information depicted on this map. Data depicted here may have been developed in cooperation with other County departments, as well as other Federal, State and Local government agencies. The County of Orange hereby disclaims liability for any loss or damage resulting from the use of the information and/or representations contained herein.

The locations of tax parcel lines are approximate only and are presented solely as a general aid in understanding their approximate location in relation to other mapped features. No reliance whatsoever should be placed on the tax parcel depictions shown herein. The parcel lines are neither intended to be nor are they representations of the County's official tax maps prepared and maintained by the County Real Property Tax Department.

201 Charles Street LLC



Panoramic View of East Side of Former Balke Products Facility: Main Building (Left); Forging Building (Right)
From Left: Bioremediation Tanks / Source Area; Former Degreasing Room / Solvent Storage Pad; Forging Building



Bioremediation Tanks (Left);
Source-Area Well (Cone/Right)



Former Solvent Storage Adjacent to Vapor Degreasing



East Side of Former Balke Forging Building



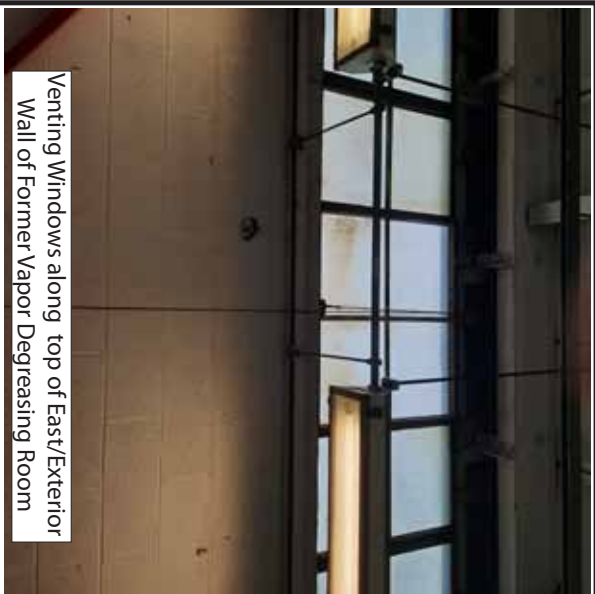
Bioremediation Tanks, Source-Area (foreground)



Former Vapor-Degreasing Room Looking N



Former Vapor Degreasing Room Looking South



Venting Windows along top of East/Exterior Wall of Former Vapor Degreasing Room



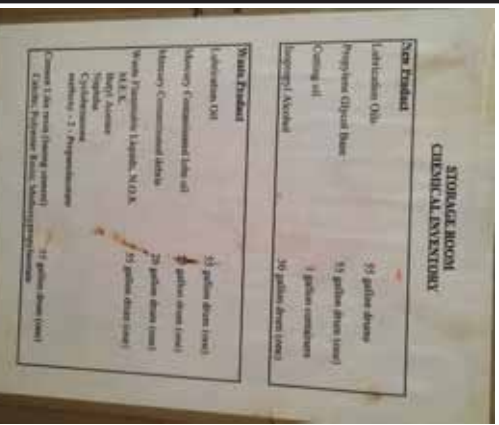
Fire-Safety Switch
Former Degreaser Room



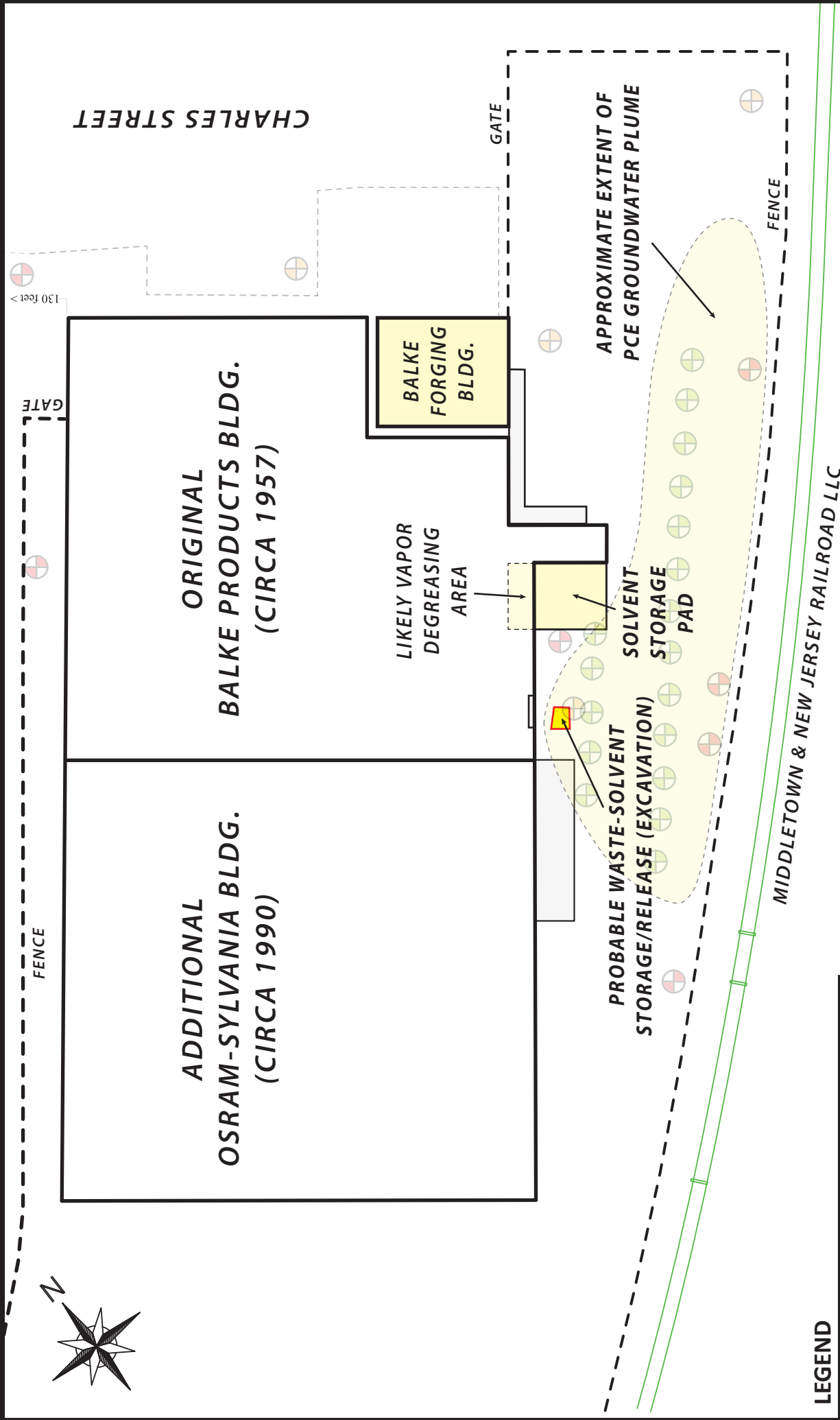
Fire-Safety Door to Former Vapor-Degreaser Room;
SSVE Port (Left Foreground)



Fire Door to Vapor Degreaser Room



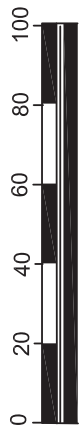
Osram-Sylvania Haz-Mat. Inventory
posted on Fire Door



LEGEND

- Areas of Concern (AOCs) Based on Historical Manufacturing Operations
- Probable Solvent Release Area (Excavation)
- +
 Groundwater Remediation Well (2")
- +
 Overburden Monitoring Well (MW; 2")
- +
 Proposed Add. Boring / Overburden MW (2")

SCALE IN FEET



MAP REFERENCES (See Appendix 1):

1. Sample location, isopleth and remediation figures prepared by Mid-Hudson Geosciences (Katherine J. Beinkafner, Ph.D)
2. Site surveys / CAD maps prepared by T.M. Dupuy Engineering & Land Surveying P.C.

Figure 143	DATE: 8/24/20	PROJECT # AE-20-006C
ANAEORBIX ENVIRONMENTAL LLC P.O. BOX 13 WASHINGTONVILLE, NY 10992	DRAWN BY: ECH	CHECKED BY: KJB
HISTORICAL AREA OF CONCERN (AOC) PLAN		
FIGURE # AOC Former Manufacturing Site 201 Charles Street Maybrook, NY 12543		

Figure 151 Air Photo

201 Charles Street, Maybrook, NY
Site Utility Layout Google Earth April 2016

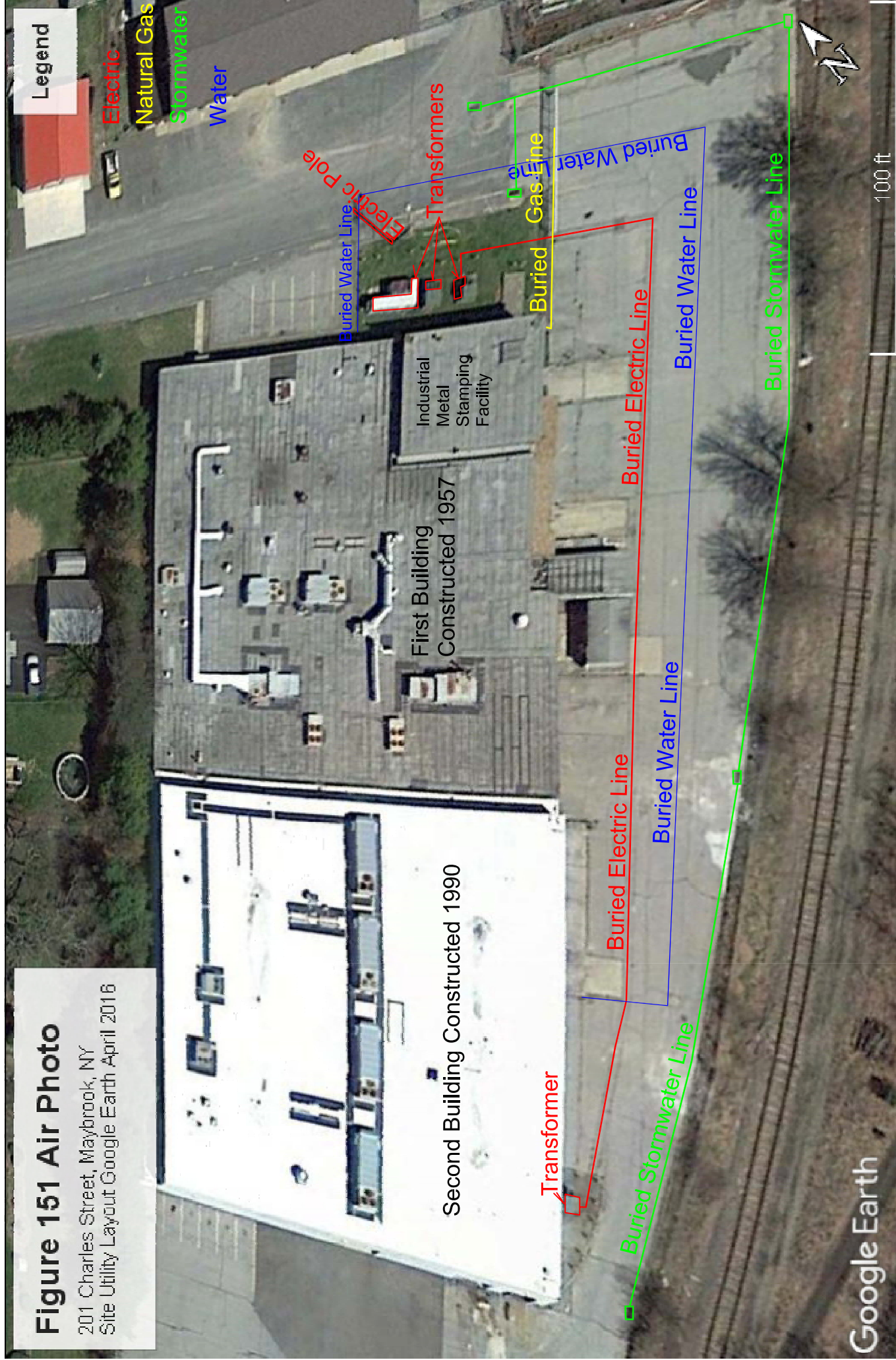


Figure 421

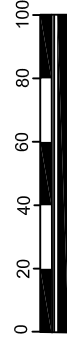
Contour Map of Water Table Elevations showing Hydraulic Gradient and Direction of Groundwater Flow. Measurements taken April 5, 2016 adjusted to elevations relative to sea level based on Survey by T.M. Depuy April 5, 2016.
Location: 201 Charles Street, Maybrook, NY.

William L. Going & Associates, Inc.
5 Stella Drive, Gardiner, NY 12525 (845) 895-1744 budgoing@gmail.com



LCSSB-6

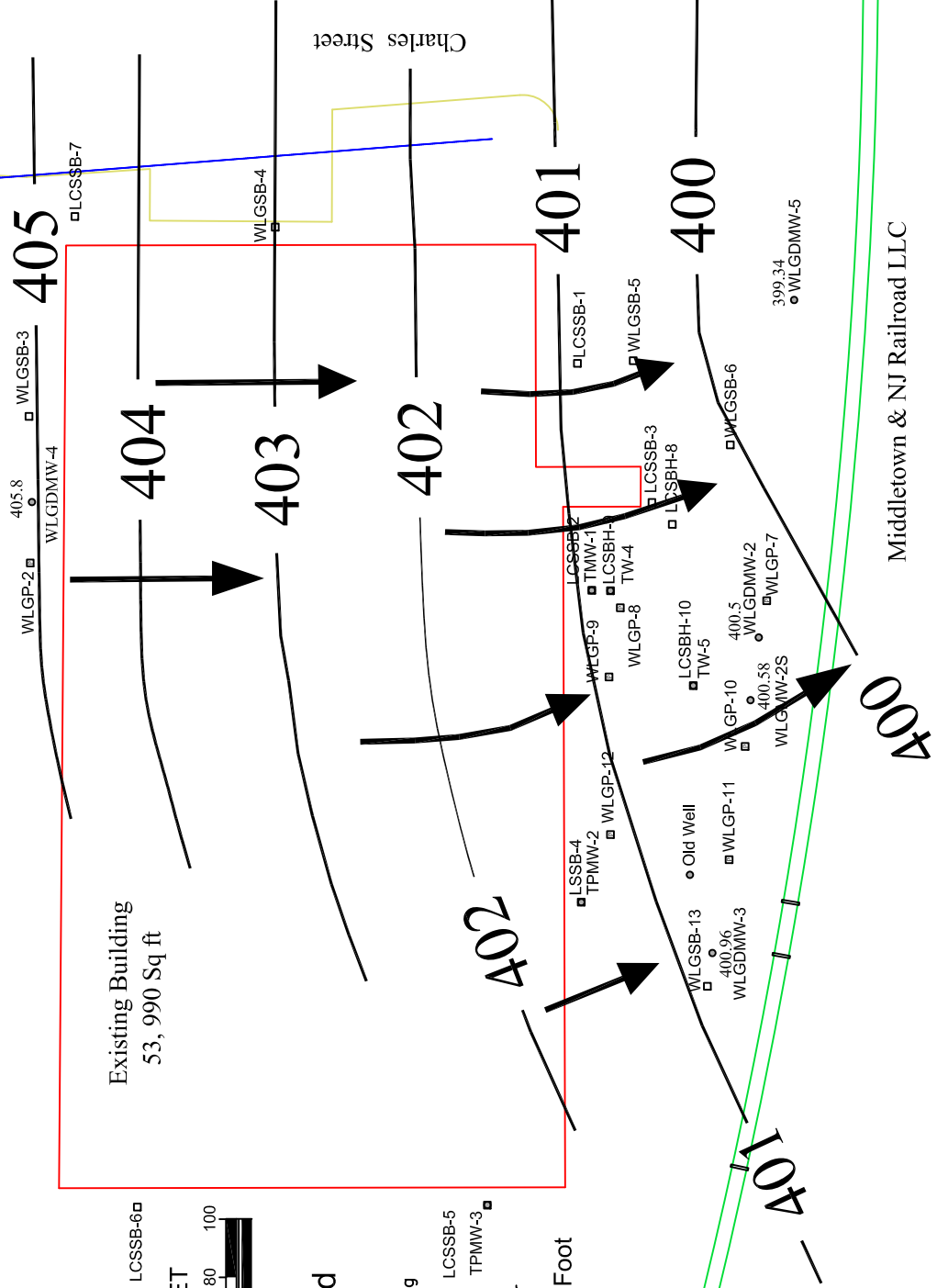
SCALE IN FEET



Symbol Legend

- Soil Boring
- ▢ Piezometer in Boring
- Monitoring Well
- ◐ Soil Sample and Monitoring Well
- ▲ Summa Canister
- ▤ Sub-Slab Soil Vapor
- LCSSB-5
- TPMW-3

Contour Interval = 1 Foot



Middletown & NJ Railroad LLC

Figure 422

Fence Diagram showing 3D distribution of overburden and bedrock within and forming underground Bedrock trough. Zones of firmly packed silt and porous gray shale rock fragments are shown above the gray shale bedrock trough on the southeast side of the 201 Charles Street Building, Maybrook, NY.

Prepared by William L. Going & Associates, Inc.
5 Stella Drive, Gardiner, NY 12525
(845) 895-1744 budgoing@gmail.com

Existing Building
53, 990 Sq ft

Charles Street

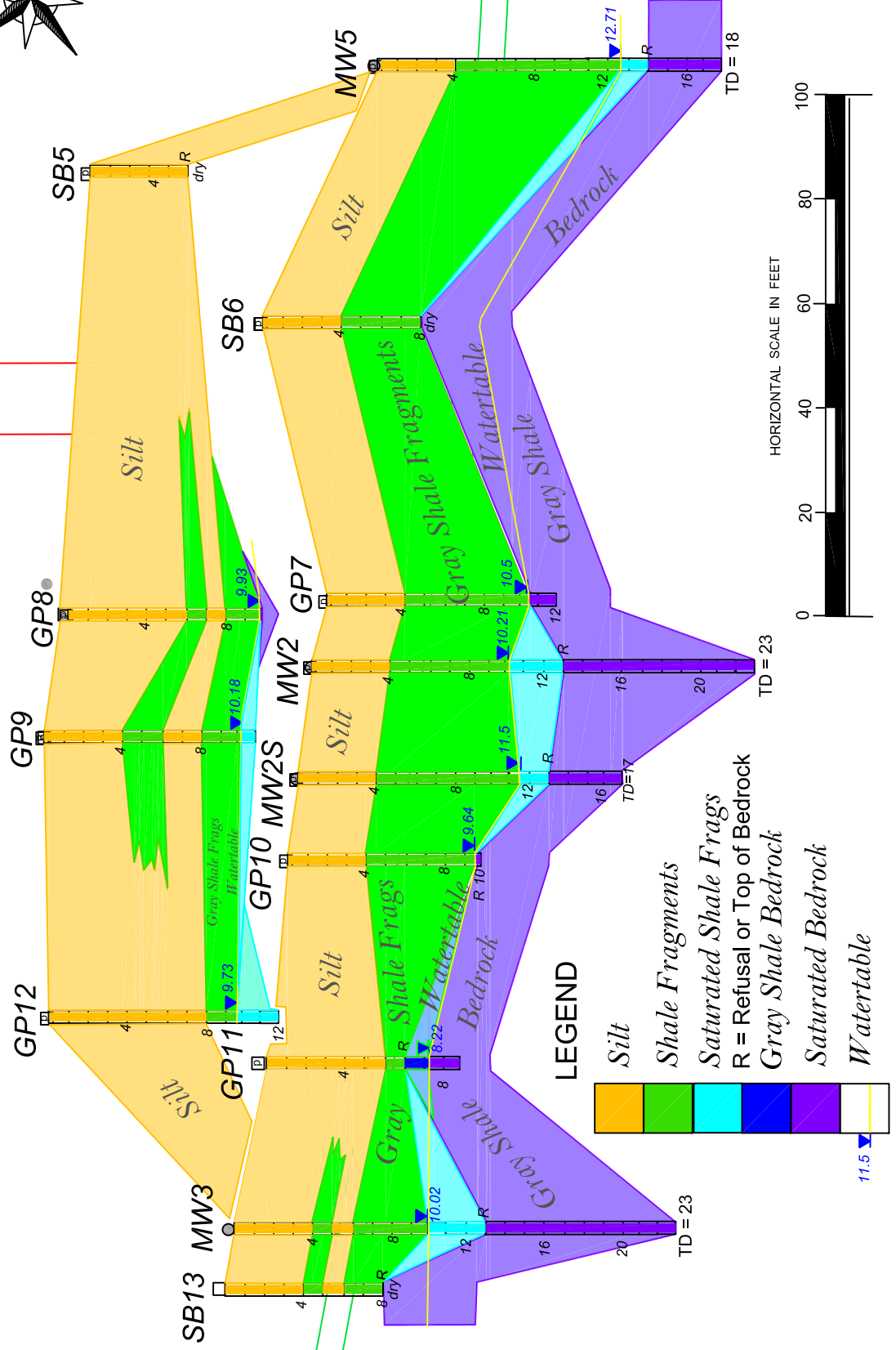
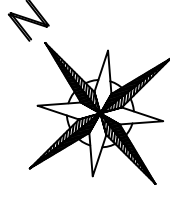


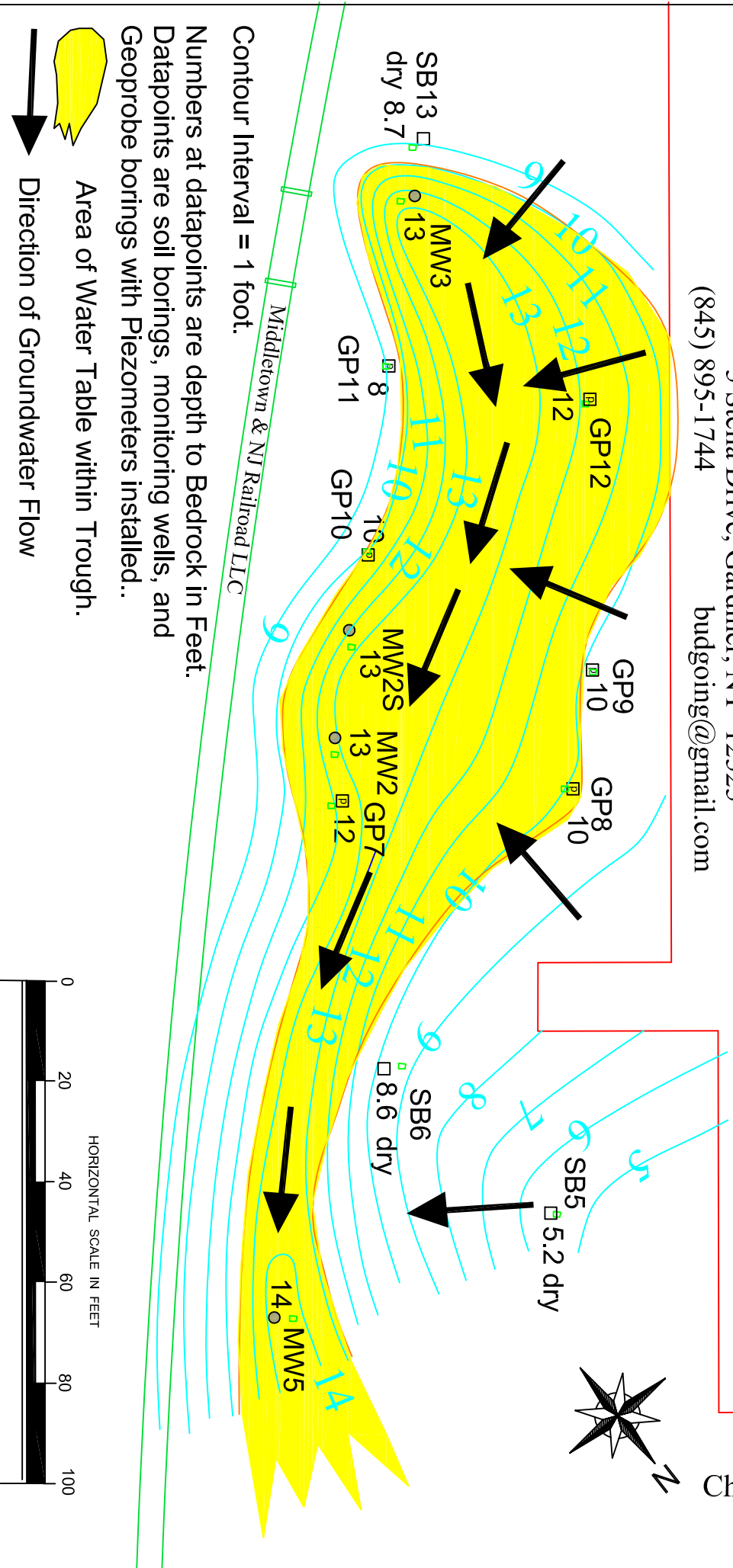
Figure 423

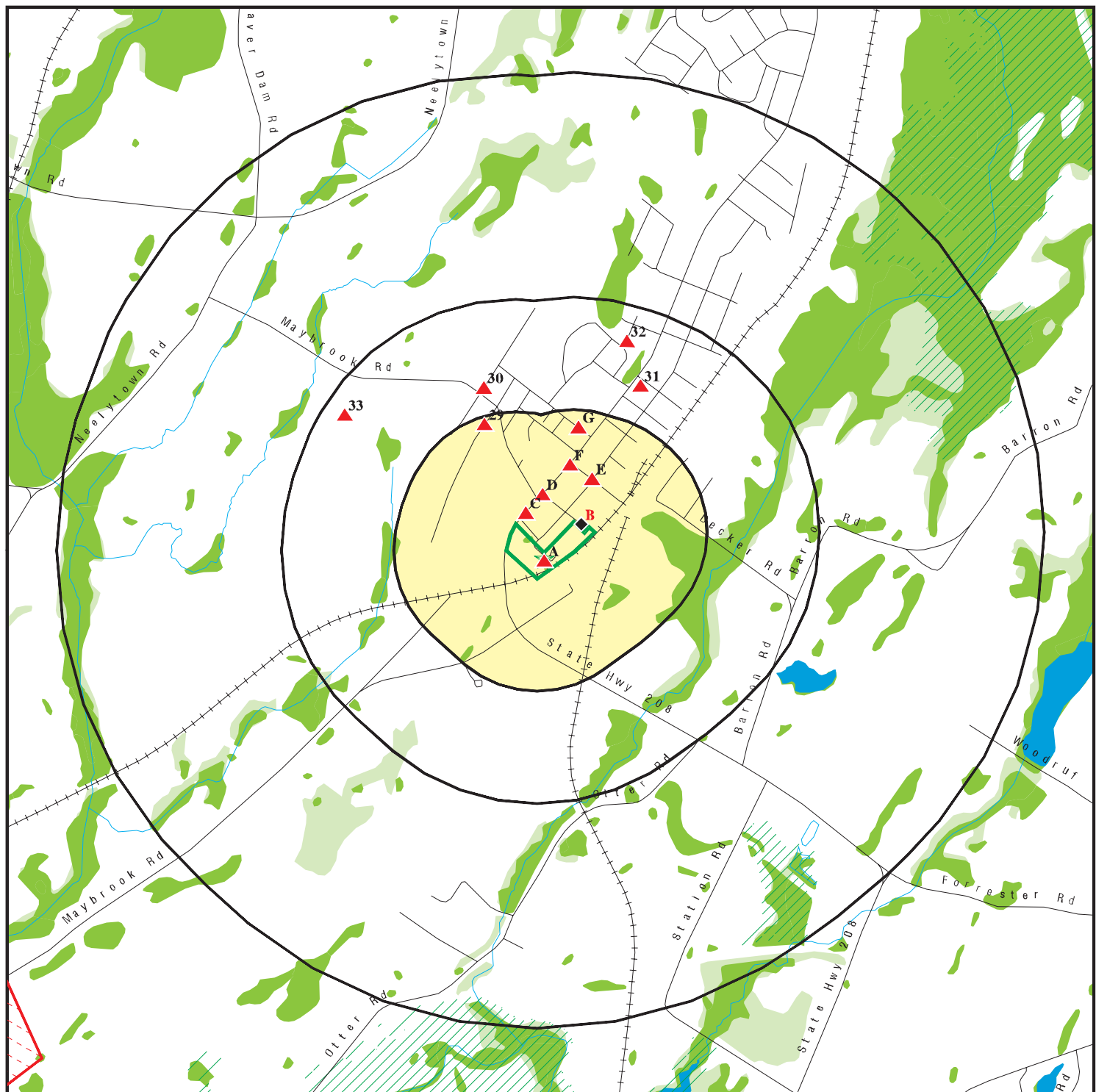
Contour Map of Top of Gray Shale Bedrock Surface measured down from ground surface showing underground trough on southeast side of 201 Charles Street Building, Maybrook, NY. In the yellow area, soil materials (silt and shale fragments) are saturated within the trough.

Prepared by William L. Going & Associates, Inc.
5 Stella Drive, Gardiner, NY 12525
(845) 895-1744 budgoing@gmail.com

Existing Building
53, 990 Sq ft

Charles Street





Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

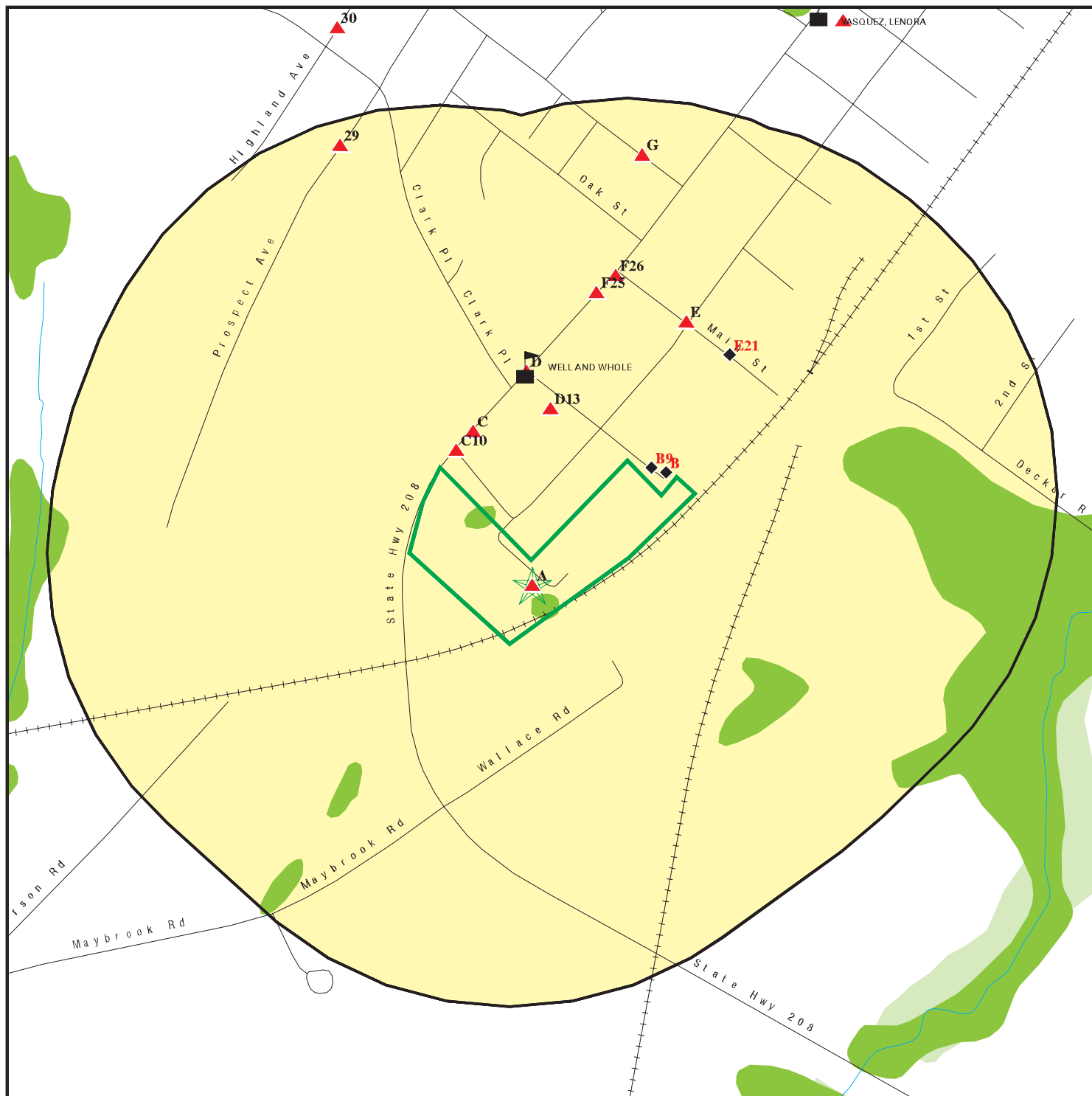
0 1/4 1/2 1 Miles



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 201 Charles St
ADDRESS: 201 Charles St
Maybrook NY 12543
LAT/LONG: 41.4803 / 74.2195

CLIENT: LCS, Inc
CONTACT: Stephanie Laplaca
INQUIRY #: 4170740.2s
DATE: December 30, 2014 10:58 am



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 201 Charles St
ADDRESS: 201 Charles St
Maybrook NY 12543
LAT/LONG: 41.4803 / 74.2195

CLIENT: LCS, Inc
CONTACT: Stephanie Laplaca
INQUIRY #: 4170740.2s
DATE: December 30, 2014 10:59 am



<0.0002
LCSSB-6

SCALE IN FEET

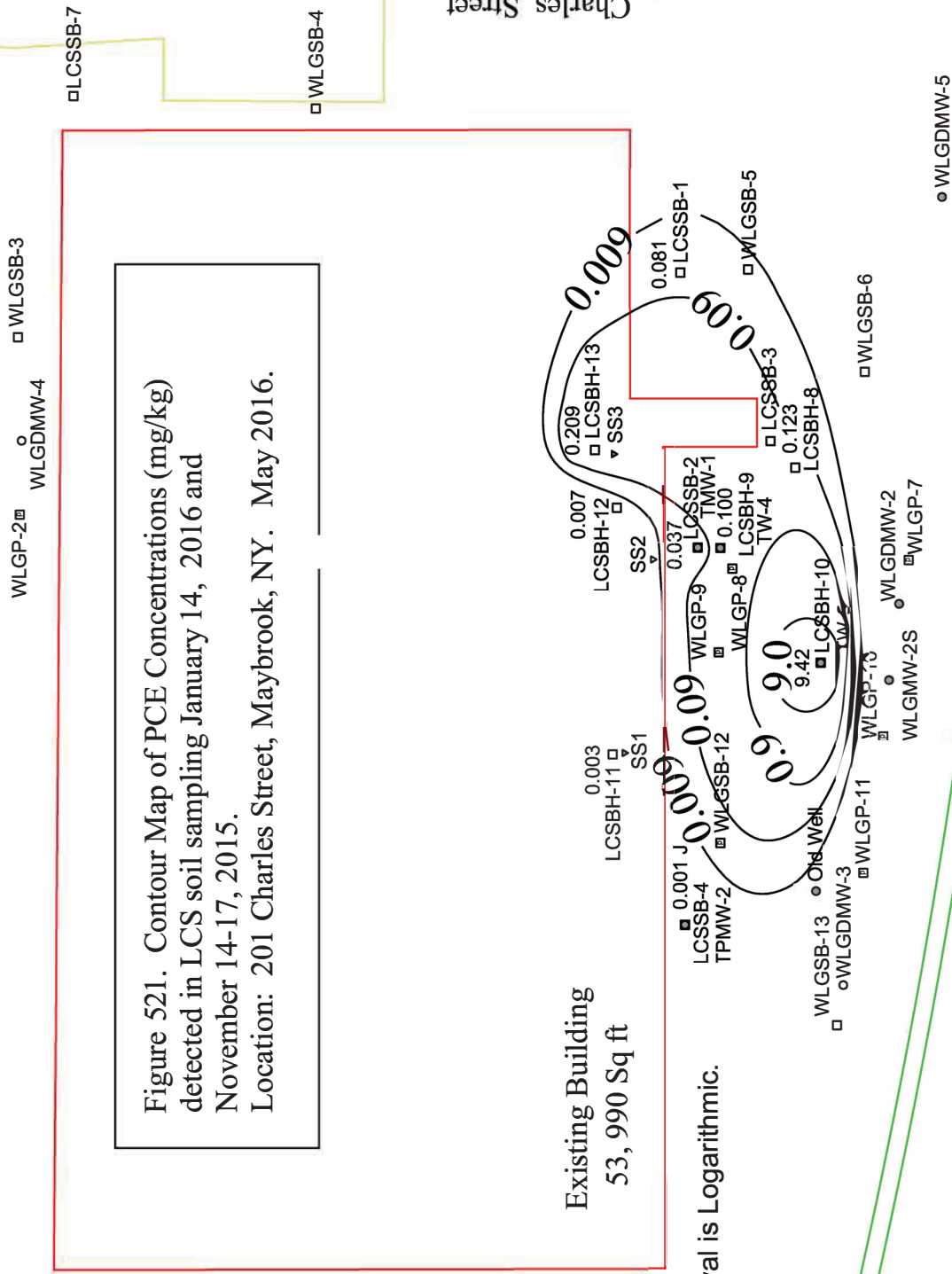


Symbol Legend

- Soil Boring
- p Piezometer in Boring
- Monitoring Well
- Soil Sample and Monitoring Well
- ▼ Summa Canister Sub-Slab Soil Vapor

<0.0002
LCSSB-5
TPMW-3

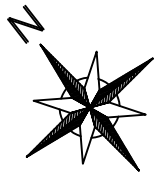
Contour Interval is Logarithmic.



William L. Going & Associates, Inc.

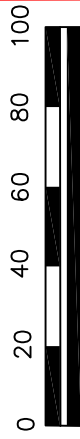
5 Stella Drive, Gardiner, NY 12525 (845) 895-1744 budgoing@gmail.com

Middletown & NJ Railroad LLC



LCSSB-6

SCALE IN FEET



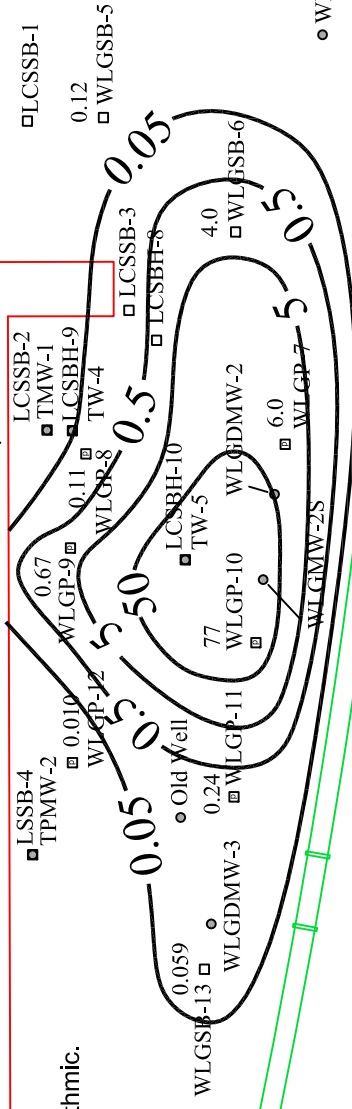
Symbol Legend

- Soil Boring
- Piezometer in Boring
- Monitoring Well
- Soil Sample and Monitoring Well
- Summa Canister
- Sub-Slab Soil Vapor
- LCSSB-5
- TPMW-3

Figure 522 Contour Map of PCE Concentrations (mg/kg) in Soil Samples from WLG soil borings collected on March 2, 2016.
Location: 201 Charles Street, Maybrook, NY.

Existing Building
53, 990 Sq ft

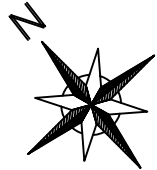
Contour Interval is Logarithmic.



William L. Going & Associates, Inc.

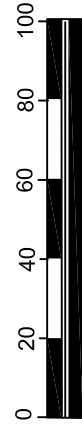
5 Stella Drive, Gardiner, NY 12525 (845) 895-1744 budgoing@gmail.com

Middletown & NJ Railroad LLC



LCSSB-6

SCALE IN FEET



Symbol Legend

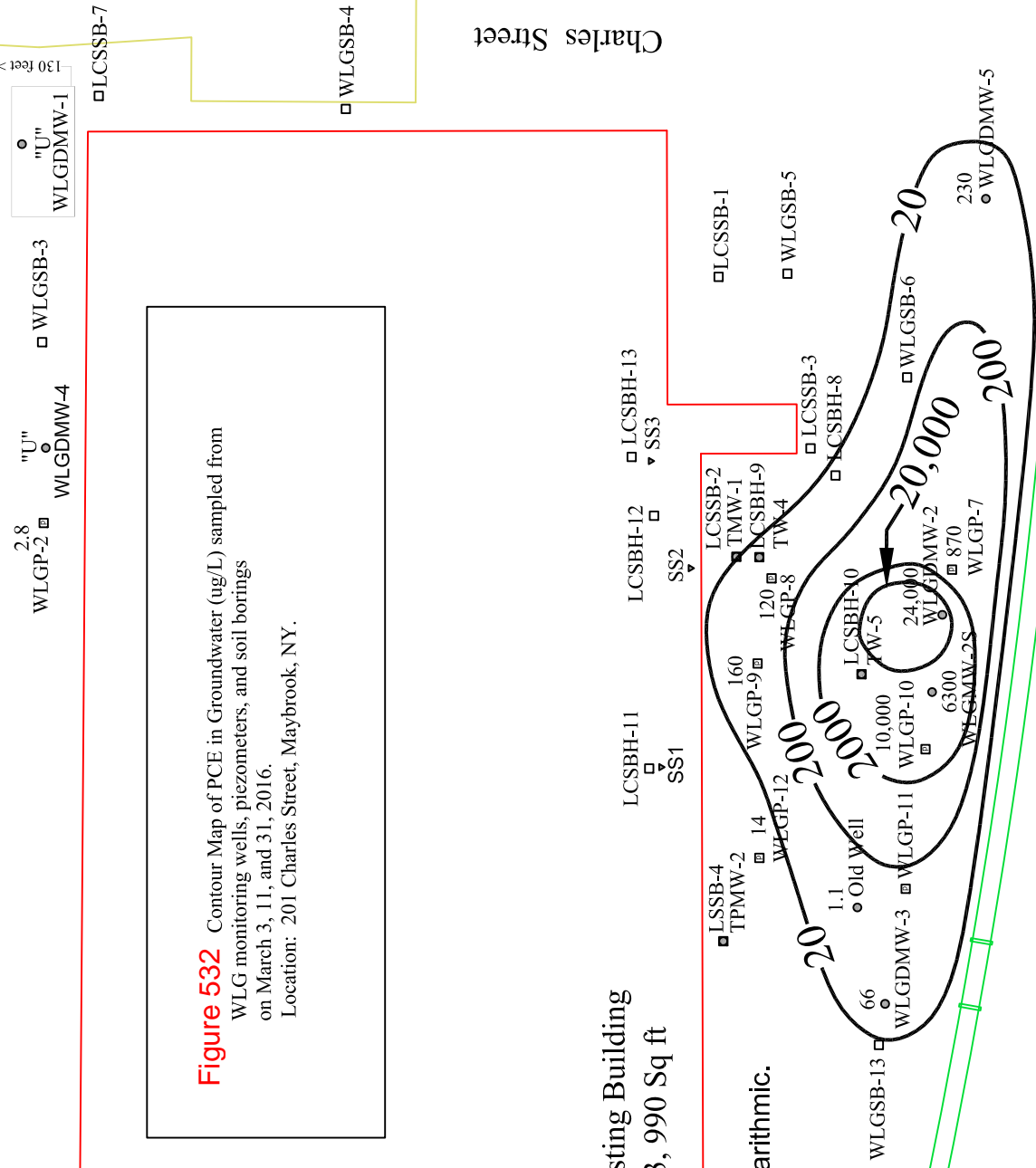
- Soil Boring
- Piezometer in Boring
- Monitoring Well
- Soil Sample and Monitoring Well
- Summa Canister
- Sub-Slab Soil Vapor

LCSSB-5
TPMW-3

Figure 532 Contour Map of PCE in Groundwater (ug/L) sampled from WLG monitoring wells, piezometers, and soil borings on March 3, 11, and 31, 2016.
Location: 201 Charles Street, Maybrook, NY.

Existing Building
53, 990 Sq ft

Contour Interval is Logarithmic.



William L. Going & Associates, Inc.
5 Stella Drive, Gardiner, NY 12525 (845) 895-1744 budgoing@gmail.com

Middletown & NJ Railroad LLC



LCSSB-6

SCALE IN FEET



Symbol Legend

- Soil Boring
- Piezometer in Boring
- Monitoring Well
- Soil Sample and Monitoring Well
- Summa Canister Sub-Slab Soil Vapor
- Remedial Injection Wells
- LCSSB-5 TPMW-3

Figure 533 Location of 18 Remedial Injection Wells for Treatment of Subsurface PCE Plume.

Location: 201 Charles Street, Maybrook, NY

Existing Building
53, 990 Sq ft

Charles Street

2.8' "U" WLGMW-4
"U" WLGMW-1
130 feet >

WLGSB-3

WLGSB-7

WLGSB-4

1 2 3 4 5
6 7 8 9 10 11 12 13 14 15 16 17 18

Old Well
WLGMW-3

WLGMW-2S WLGMW-2

WLGMW-5

William L. Going & Associates, Inc.

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Middletown & NJ Railroad LLC



LCSSB-6

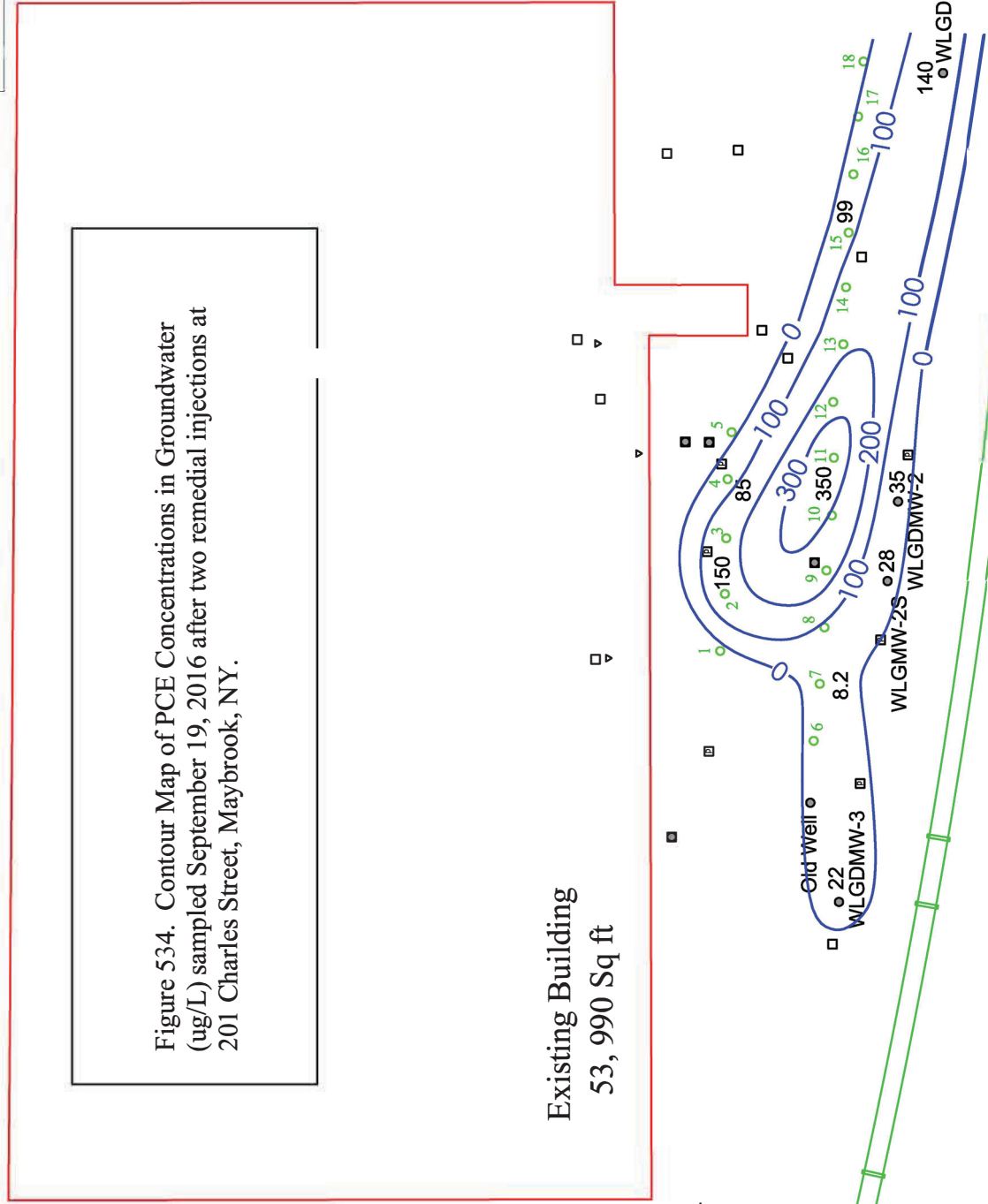
SCALE IN FEET



Symbol Legend

- Soil Boring
- Piezometer in Boring
- Monitoring Well
- Soil Sample and Monitoring Well
- Summa Canister
- Sub-Slab Soil Vapor
- Remedial Injection Wells

Contour Interval = 100 ug/L



William L. Going & Associates, Inc.

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LCSSB-6

SCALE IN FEET



Symbol Legend

- Soil Boring
- Piezometer in Boring
- Monitoring Well
- Soil Sample and Monitoring Well
- Summa Canister
- Sub-Slab Soil Vapor
- Remedial Injection Wells

LCSSB-5
TPMW-3

Contour Interval = 200 ug/L

Figure 535.
Contour Map of PCE Concentrations in Groundwater (ug/L) sampled
January 26, 2017.
Location: 201 Charles Street, Maybrook, NY

Existing Building
53, 990 Sq ft

Charles Street

WLGPM-2

WLGPM-3

WLGDMW-4

WLGDMW-1

LCSSB-7

WLGPM-4

WLGPM-2

WLGPM-3

WLGPM-4

WLGPM-5

WLGPM-6

WLGPM-7

WLGPM-8

WLGPM-9

WLGPM-10

WLGPM-11

WLGPM-12

WLGPM-13

William L. Going & Associates, Inc.

5 Stella Drive, Gardiner, NY 12525 (845) 895-1744 budgoing@gmail.com

Middletown & NJ Railroad LLC

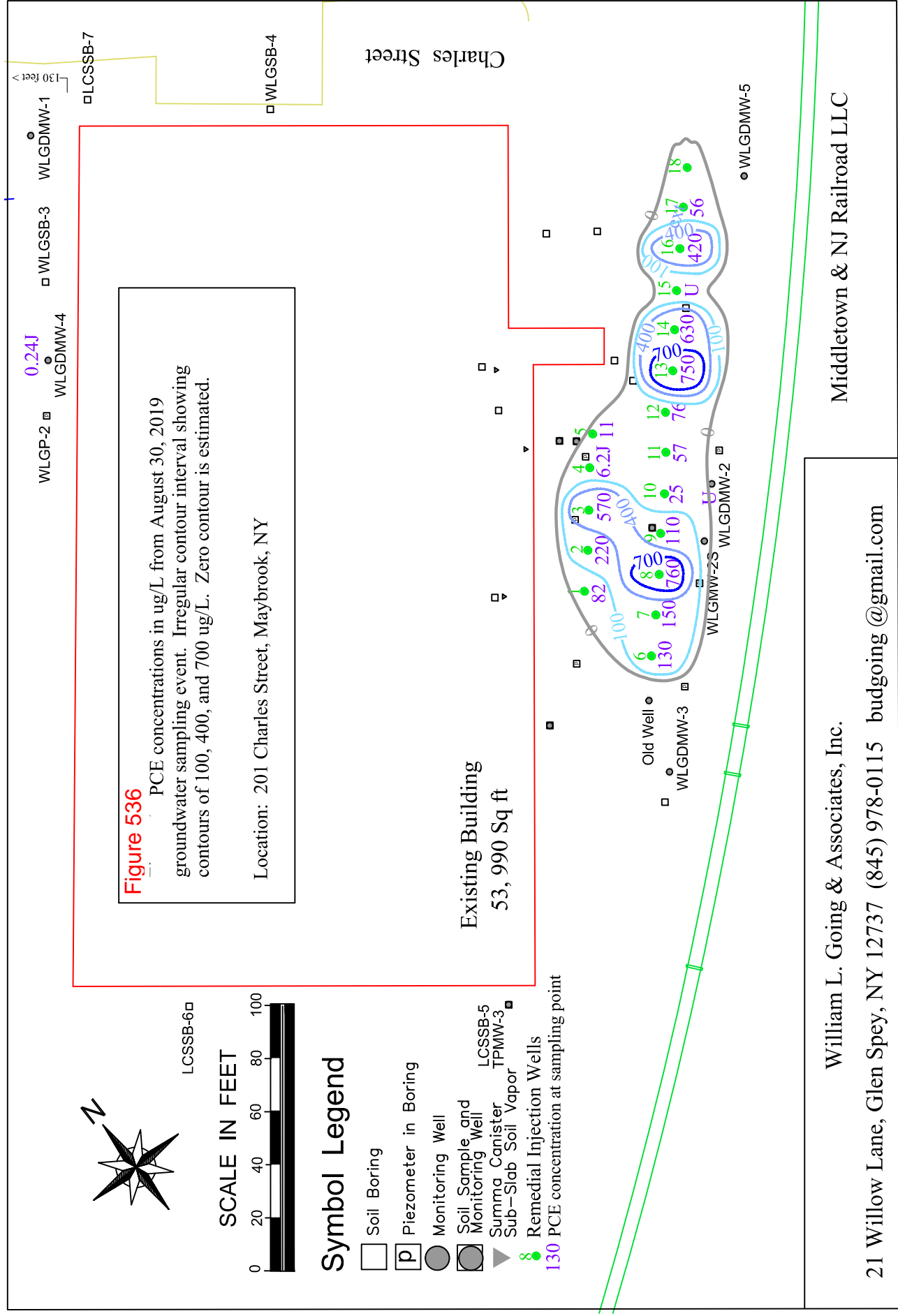


Figure 542

Map of Sub-Slab PCE Concentrations ($\mu\text{g}/\text{m}^3$) in soil vapor sampled on March 3, 2016. Concentrations are contoured on right (old building). On the left side (new building) concentrations are two orders of magnitude lower. Basemap from Survey by T.M. Depuy (April 5, 2016). Location: 201 Charles Street, Maybrook, NY.

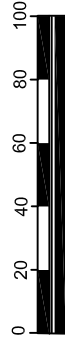
William L. Going & Associates, Inc.

5 Stella Drive, Gardiner, NY 12525 (845) 895-1744 budgoing@gmail.com



LCSSB-6

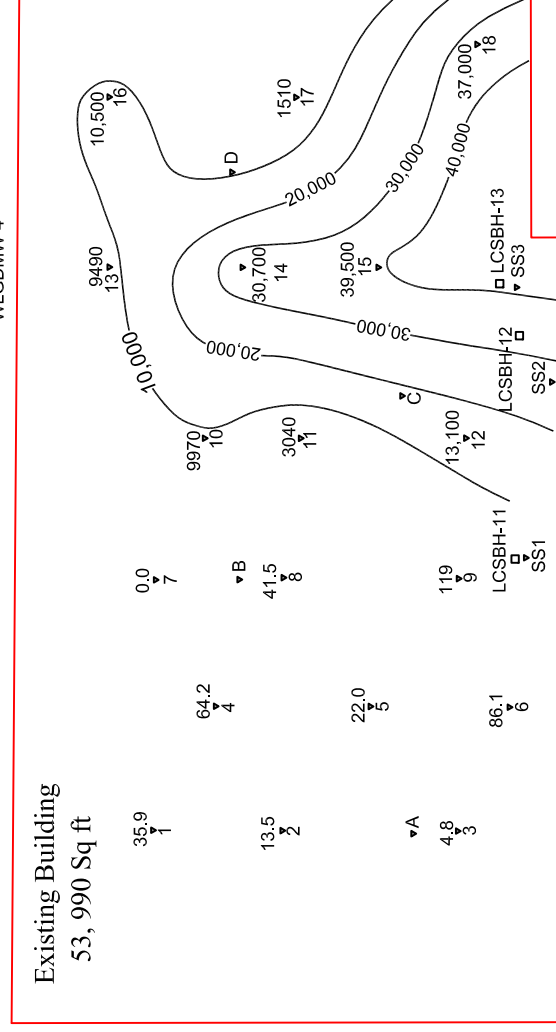
SCALE IN FEET



Symbol Legend

- Soil Boring
- Piezometer in Boring
- Monitoring Well
- Soil Sample and Monitoring Well
- Summa Canister
- Sub-Slab Soil Vapor

Contour Interval = $10,000 \mu\text{g}/\text{m}^3$



Middletown & NJ Railroad LLC

Figure 543 Proposed Locations for Passive Vents for Sub-Slab Soil Vapor Remediation. 11 vertical vents are planned to vent the vapor from beneath the slab to above the roof on the northeastern side of the building where sampling results are shown. Location: 201 Charles Street, Maybrook, NY. May 2016.

William L. Going & Associates, Inc.
5 Stella Drive, Gardiner, NY 12525 (845) 895-1744 budgoing@gmail.com

Symbol Legend

3040
▼
11 Summa Canister Sub-Slab
Soil Vapor Sample Location
Identification & Concentration

□ Steel Support Columns

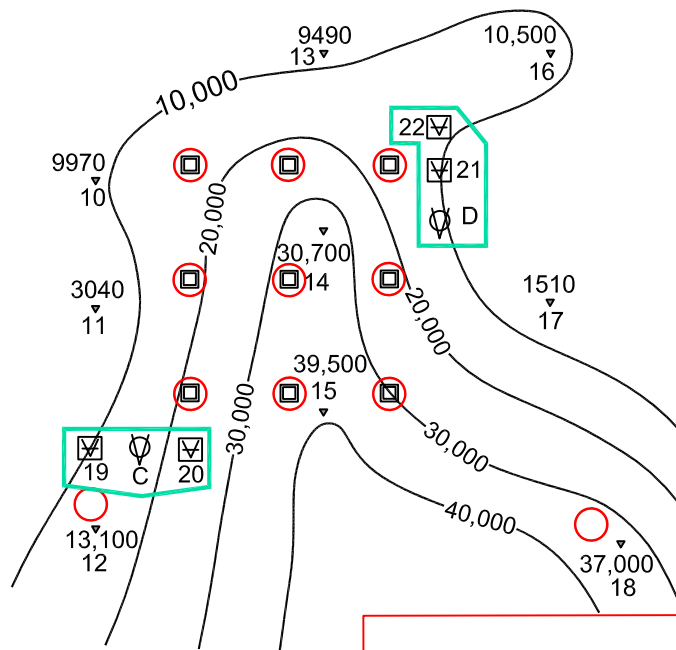
Vacuum Extraction Testing Locations

⊕ Vacuum Pump

⊞ Vacuum Gauge

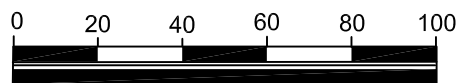
⊞ Passive Sub-Slab Vent

Existing Building
53,990 Sq ft



Contour Interval = $10,000 \mu\text{g}/\text{m}^3$

SCALE IN FEET



Middletown & NJ Railroad LLC

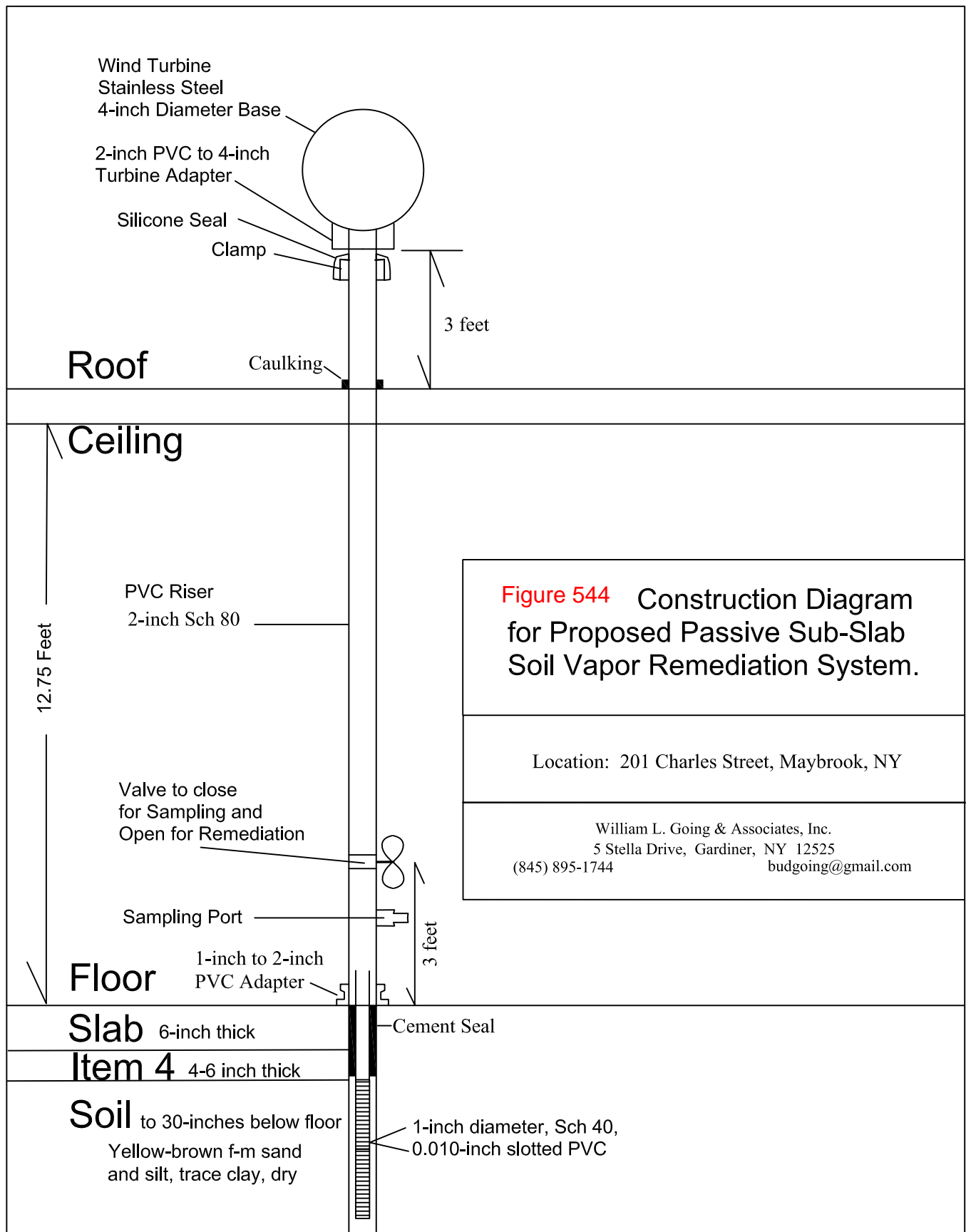
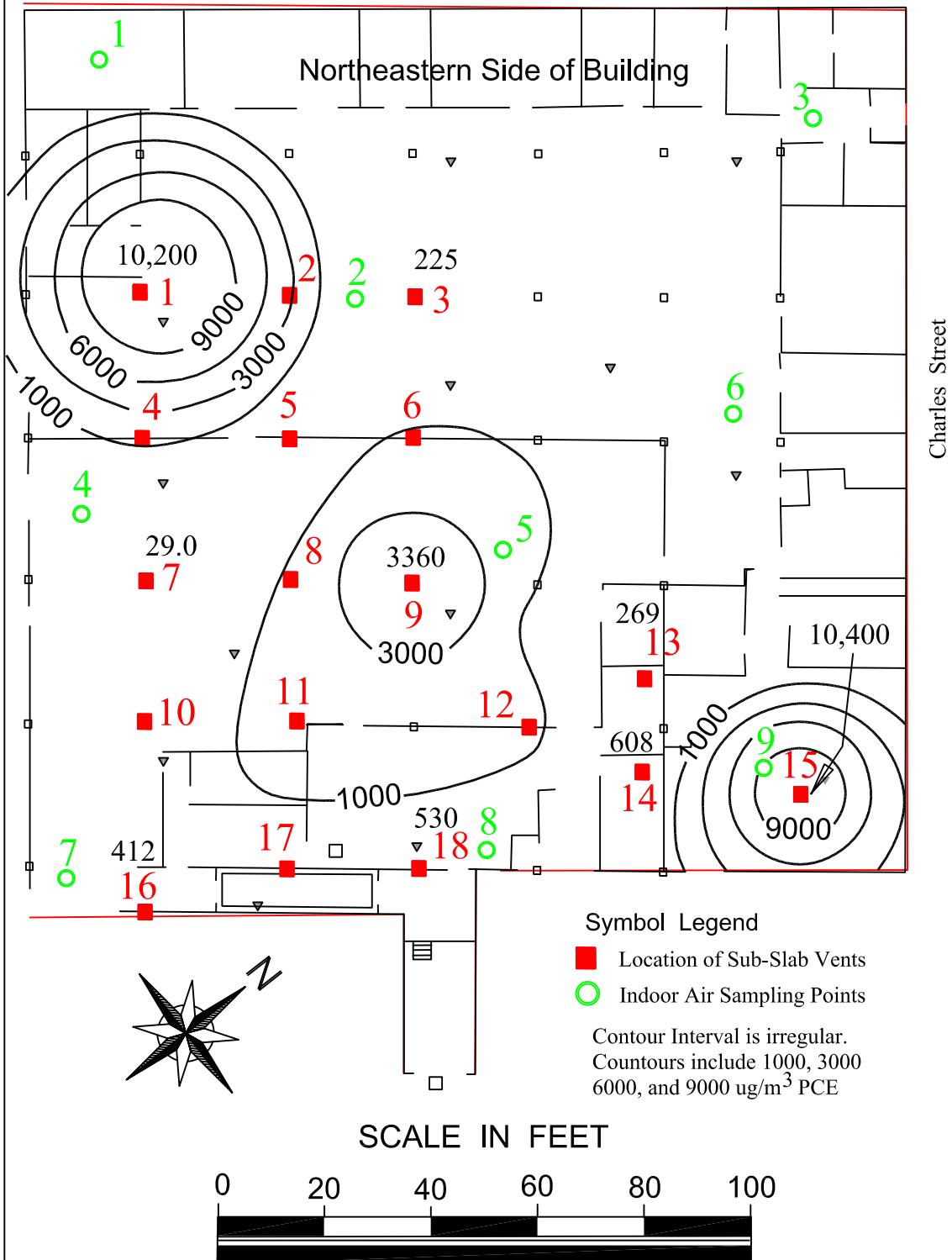


Figure 545 Concentrations of Tetrachloroethylene (PCE) in sub-slab vents. Summa Canister samples collected for US EPA Method TO-15 November 23, 2019. Measurement units are $\mu\text{g}/\text{m}^3$.
 Basemap from Survey by T. M. Depuy (April 5, 2016).
 Location: 201 Charles Street, Maybrook, NY.

William L. Going & Associates, Inc.
 21 Willow Lane, Glen Spey, NY 12735 (845) 978-0115 budgoing@gmail.com



**201 Charles Street, Maybrook
Orange County, New York**

Remedial Investigation Report

**Brownfield Cleanup Application
NYSDEC Spill Number: 1601483**

APPENDIX A Monitoring Well Construction Diagrams and Soil Boring Logs

Prepared for:

**201 CHARLES STREET LLC
33 SOUTH PLANK ROAD
NEWBURGH, NEW YORK, 12550**

Prepared by:

**Jansen Engineering, PLLC
72 Coburn Drive
Poughkeepsie, NY 12603
(845) 505-0324**

and

**Mid-Hudson Geosciences
1003 Route 44/55, PO Box 32
Clintondale, NY 12615-0032
(845) 883-5726**

and

**Ananaerobix
P.O. Box 13
Washingtonville, NY 10992
(207) 280-1913**

AUGUST 2020



PROJECT/ LOCATION:	201 Charles Street, 116 Wallace Avenue, and Two Unaddressed Parcels on Old Creamery Road, Maybrook, New York		PROJECT No.	15N6714.22	
CLIENT:	West Port Management, LLC		BORING/WELL No.	BH9/TPMW4	
DATE STARTED:	1/14/2016	DATE COMPLETED:	1/14/2016	RECORDED BY:	MN
GROUNDWATER DEPTH WHILE DRILLING:		~10 ft. bgs.	AFTER COMPLETION:		~10 ft. bgs.
WEATHER:	21 °F Sunny	DRILL RIG:	Geoprobe	DRILLER:	TREC
DRILL SIZE/TYPE:	Macro-core	SAMPLE HAMMER:	WEIGHT	NA	FALL NA

[illegible]

NOTES	NA = Not Applicable	Fill to ~2 ft. bgs
	ft. bgs = feet below ground surface	No suspect odors detected
	*SS - SPLIT-SPOON SAMPLE	U - UNDISTURBED TUBE
		P - PISTON TUBE
		C - CORE

PROJECT/ LOCATION: 201 Charles Street, 116 Wallace Avenue, and Two Unaddressed Parcels on Old Creamery Road, Maybrook, New York PROJECT No. 15N6714.22

CLIENT: West Port Management, LLC BORING/WELL No. BH13

DATE STARTED: 1/14/2016 DATE COMPLETED: 1/14/2016 RECORDED BY: MN

GROUNDWATER DEPTH WHILE DRILLING: NA AFTER COMPLETION: NA

WEATHER: 21 °F Sunny DRILL RIG: Geoprobe DRILLER: TREC

DRILL SIZE/TYPE: Macro-core SAMPLE HAMMER: WEIGHT NA FALL NA

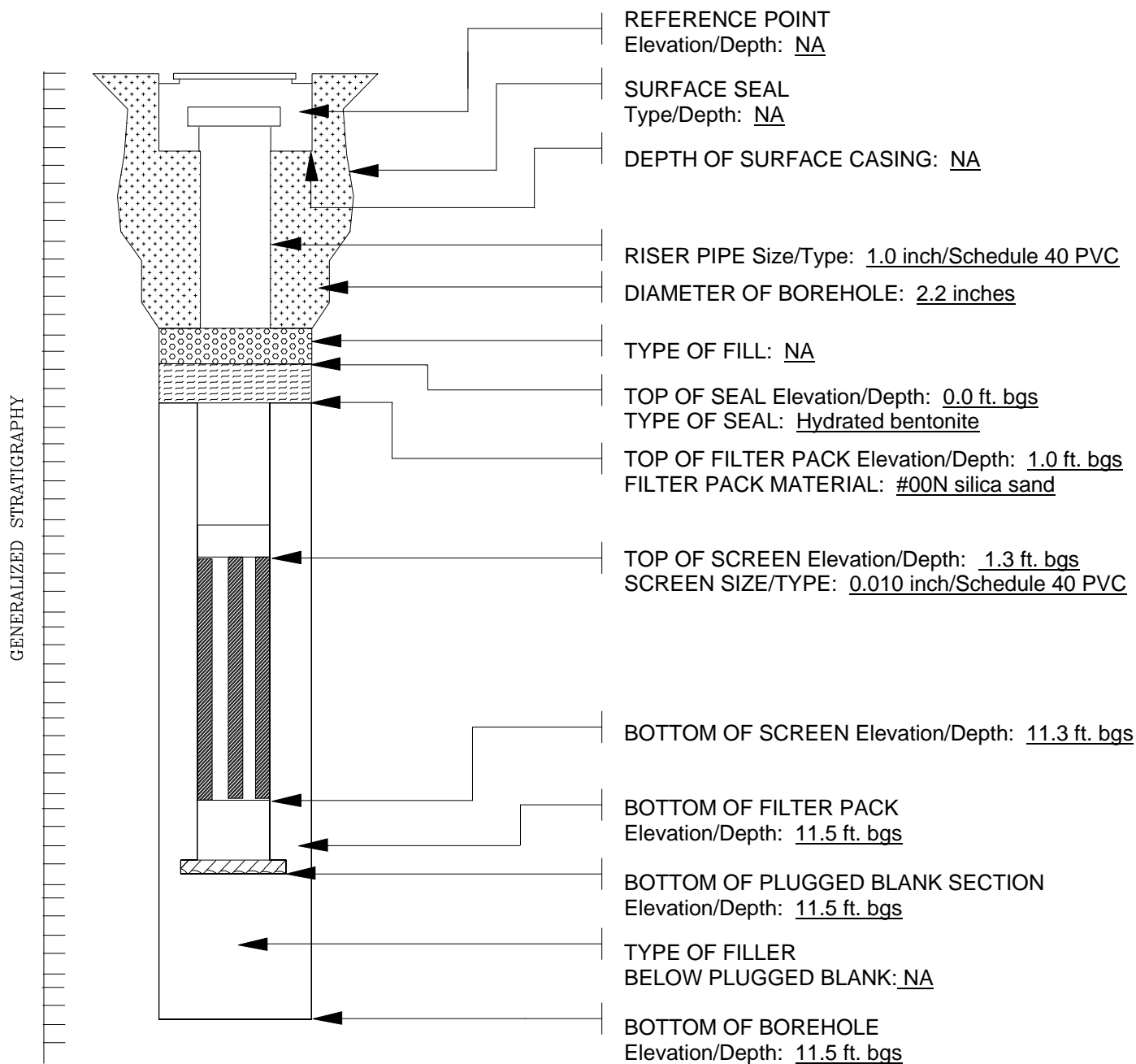
Sample No.	PID/HNu Reading (ppm)	Depth (Feet)	Type *	Blows/6"	N	Recovery (Inches)	Material Classification and Description (Unified Soil Classification System-Visual Manual Method)
1	0.0	0-2	U	-	-	23	0 – 3 ft: Gray gravelly silt (low plasticity, dry) 3 – 8 ft: Brown gravelly silty sand (medium, loose, dry) (weathered rock) Refusal encountered at ~8 ft. bgs.
2	0.0	2-4	U	-	-	23	
3	0.0	4-6	U	-	-	21	
4	0.0	6-8	U	-	-	21	

NOTES NA = Not Applicable Fill to ~3 ft. bgs
ft. bgs = feet below ground surface No suspect odors detected

*SS - SPLIT-SPOON SAMPLE U - UNDISTURBED TUBE P - PISTON TUBE C - CORE

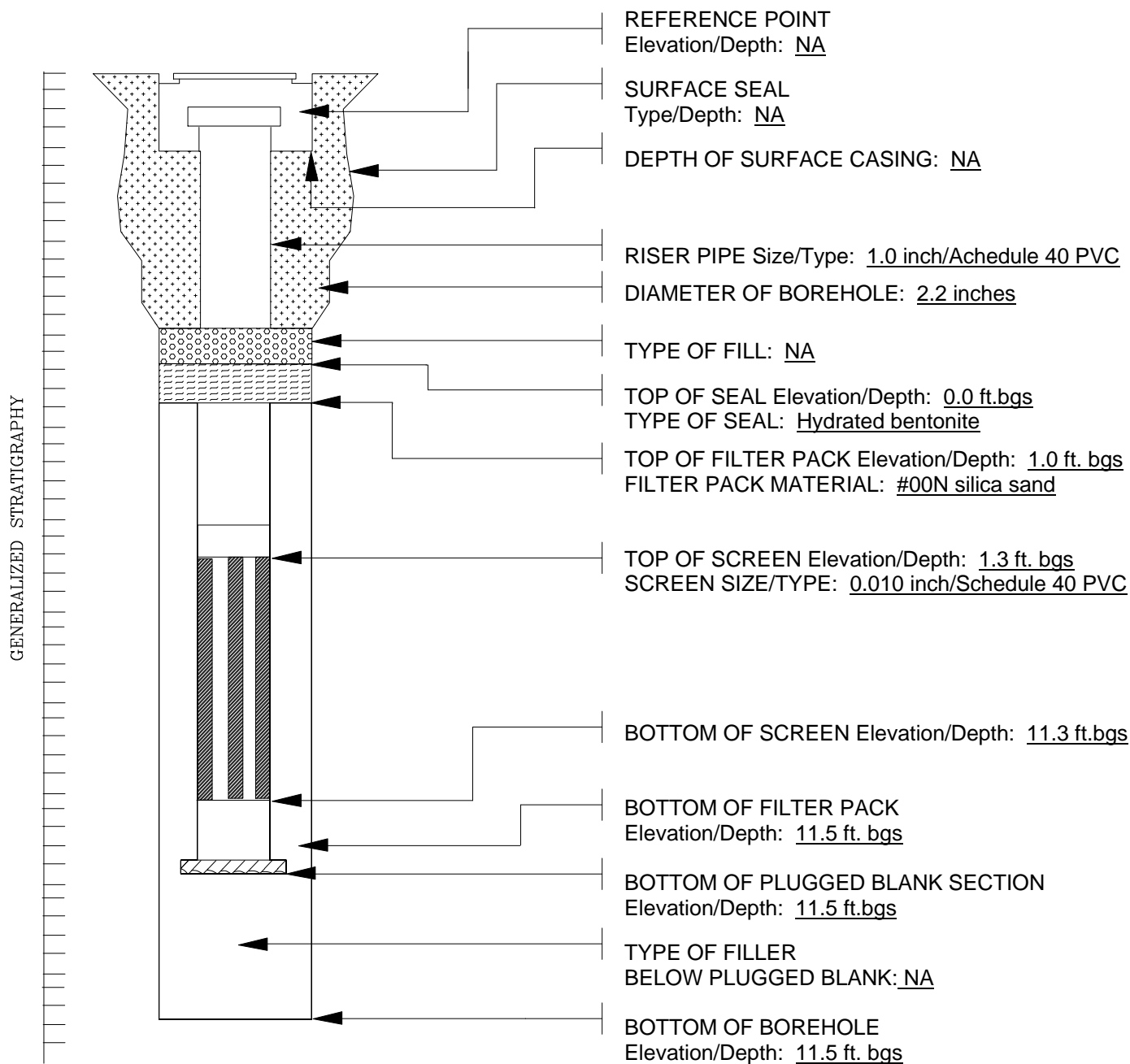
WELL CONSTRUCTION DETAILS

PROJECT/LOCATION:	201 Charles Street, 116 Wallace Avenue, and Two Unaddressed Parcels on Old Creamery Road, Maybrook, New York	PROJECT No.	15N6714.22
CLIENT:	West Port Management, LLC	WELL No.	TW4
DATE COMPLETED:	1/14/2016	SUPERVISED BY:	MN



NOTES

PROJECT/LOCATION:	201 Charles Street, 116 Wallace Avenue, and Two Unaddressed Parcels on Old Creamery Road, Maybrook, New York	PROJECT No.	15N6714.22
CLIENT:	West Port Management, LLC	WELL No.	TW5
DATE COMPLETED:	1/14/2016	SUPERVISED BY:	MN



NOTES

Phone
(203) 262-9328

Telefax
(203) 264-3414



WHITE PLAINS, N.Y.
(914) 946-4850

SOILTESTING, INC.

90 DONOVAN ROAD - OXFORD, CONN. 06478-1028

GEOTECHNICAL / ENVIRONMENTAL SUBSURFACE INVESTIGATIONS - Test Borings - Core Drilling
Monitoring Wells - Recovery Wells - Direct Push/Probe Sampling
UNDERPINNING - HELICAL PILES - SOIL NAILS



April 6, 2016

William Going & Associates, Inc.
5 Stella Drive
Gardiner, NY 12525
845-895-1744

Attn: Bud Going

Re: 201 Charles Street
Maybrook, NY

E7-0323-16

Dear Mr. Going,

Enclosed are boring logs for the additional borings done at the above referenced project site.
Please add these to the previously received log booklet.

If you have any questions, please do not hesitate to contact us.

Very truly yours,

SOILTESTING, INC.

James A. DeAngelis

James A. DeAngelis
President

JAD:ec



SOILTESTING, INC. 90 DONOVAN RD. OXFORD, CT 06478 CT (203) 262-9328 NY (914) 946-4850		CLIENT: William Going & Associates, Inc.		SHEET <u>1</u> OF <u>1</u> HOLE NO. MW-5	
		PROJECT NO. E7-0323-16			
		PROJECT NAME 201 Charles Street		BORING LOCATIONS as Directed	
FOREMAN - DRILLER TP/ad		LOCATION Maybrook, NY			
INSPECTOR Bud				OFFSET	
GROUND WATER OBSERVATIONS AT <u>10</u> FT AFTER <u>0</u> HOURS		TYPE	CASING	SAMPLER	CORE BAR
AT <u> </u> FT AFTER <u> </u> HOURS		SIZE I.D.	4 1/4"	1 3/8"	
		HAMMER WT.		140#	BIT
		HAMMER FALL		30"	
				DATE START	3/31/16
				DATE FINISH	3/31/16
				SURFACE ELEV.	
				GROUND WATER ELEV.	

DEPTH	CASING BLOWS PER FOOT	SAMPLE					BLOWS PER 6 IN ON SAMPLER (FORCE ON TUBE) 0 - 6 6 - 12 12- 18	CORE TIME PER FT (MIN)	DENSITY OR CONSIST	STRATA CHANGE DEPTH	FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.
		NO	Type	PEN	REC.	DEPTH @ BOT					
5									moist/wet	11'0"	Brn FM SAND, sm silt, lit F gravel, tr roots
10									moist/wet	14'0"	Brn FM SAND & SILT, F GRAVEL
15											weathered BEDROCK
20											E.O.B. 14'0"
25											Set 2" Well at 14'
30											
35											
40											

NOTE: Subsoil conditions revealed by this investigation represent conditions at specific locations and may not represent conditions at other locations or times.

GROUND SURFACE TO _____ FT.	USED _____ CASING	THEN _____ CASING TO _____ FT.	HOLE NO. MW-5
A = AUGER UP = UNDISTURBED PISTON T = THINWALL V = VANE TEST WOR = WEIGHT OF RODS WOH = WEIGHT OF HAMMER & RODS C = COARSE SS = SPLIT TUBE SAMPLER H.S.A. = HOLLOW STEM AUGER M = MEDIUM PROPORTIONS USED: TRACE = 0 - 10% LITTLE = 10 - 20% SOME = 20 - 35% AND = 35 - 50% F = FINE			

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Telefax
(203) 264-3414

WHITE PLAINS, N.Y.
(914) 946-4850



SOILTESTING, INC.

90 DONOVAN ROAD - OXFORD, CONN. 06478-1028

GEOTECHNICAL / ENVIRONMENTAL SUBSURFACE INVESTIGATIONS - Test Borings - Core Drilling
Monitoring Wells - Recovery Wells - Direct Push/Probe Sampling
UNDERPINNING - HELICAL PILES - SOIL NAILS

CLIENT: William Going & Associates, Inc.

JOB #: E7-0323-16

Monitor Well # MW-5

Top of Casing Elevation	+2'	Stick Up Vented Locking Steel Cap	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Ground Surface Elevation	0	Drive/over w/Bolting Cover	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
	2'	Mounded Backfill	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
	3'	Concrete Collar	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
	6'	Backfill Material			
		Formation			
		Type of Casing Screen			
		2" SCH 40 PVC			
Borehole Diameter	8"	I.D.	2.067"	O.D.	2.375"
		Joint Type	thd'd F.J.		
	2'	Impermeable Backfill			
		Bentonite Chips			
	1'	Backfill Material			
		#1 Silica Sand			
	5'	Screen Packing			
		#1 Silica Sand			
Well Point Elevation	14'	Filter Fabric	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
		If yes, Type			
Bottom of Boring Elevation	14'	Screen Slot Size	.010		
		Backfill Material			
		Refusal at 14'0"	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	

Screen 5'
Riser 15'
Plug 1

Slip Cap
Silica Sand 200#

Powdered Bentonite

Bentonite Pellets
Bentonite Chips 1
Concrete Mix 1
Portland Cement

Locking Exp. Plug 1
Lock
D/O
S/U 1

SOILTESTING, INC. 90 DONOVAN RD. OXFORD, CT 06478 CT (203) 262-9328 NY (914) 946-4850	CLIENT: William Going & Associates, Inc.		SHEET <u>1</u> OF <u>1</u> HOLE NO. MW-6	
	PROJECT NO. E7-0323-16		BORING LOCATIONS as Directed	
	PROJECT NAME 201 Charles Street			
FOREMAN - DRILLER TP/ad	LOCATION Maybrook, NY		OFFSET DATE START 3/31/16 DATE FINISH 3/31/16 SURFACE ELEV. GROUND WATER ELEV.	
INSPECTOR Bud	TYPE SIZE I.D. HAMMER WT. HAMMER FALL	CASING HSA 4 1/4" SAMPLER SS 1 3/8" CORE BAR AR 6" / 4" 140# BIT 30" DTH		
GROUND WATER OBSERVATIONS AT <u>12</u> FT AFTER <u>0</u> HOURS AT <u> </u> FT AFTER <u> </u> HOURS				

DEPTH	CASING BLOWS PER FOOT	SAMPLE					BLOWS PER 6 IN ON SAMPLER (FORCE ON TUBE) 0 - 6 6 - 12 12 - 18	CORE TIME PER FT (MIN)	DENSITY OR CONSIST MOIST	STRATA CHANGE DEPTH ELEV	FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.
		NO	Type	PEN	REC.	DEPTH @ BOT					
5									wet		Brn FM SAND, sm silt, lit FC gravel, tr cobbles
10									wet		Brn SILT & FMC SAND, F GRAVEL
15		1	AR	4'0"	N/A	18'0"			wet	14'0"	AUGER REFUSAL BEDROCK
20										18'0"	E.O.B. 18'0"
25											Set 2" Well at 18'
30											
35											
40											

NOTE: Subsoil conditions revealed by this investigation represent conditions at specific locations and may not represent conditions at other locations or times.

GROUND SURFACE TO _____ FT.	USED _____ CASING	THEN _____ CASING TO _____ FT.	HOLE NO. MW-6
A = AUGER UP = UNDISTURBED PISTON T = THINWALL V = VANE TEST WOR = WEIGHT OF RODS WOH = WEIGHT OF HAMMER & RODS C = COARSE SS = SPLIT TUBE SAMPLER H.S.A. = HOLLOW STEM AUGER M = MEDIUM PROPORTIONS USED: TRACE = 0 - 10% LITTLE = 10 - 20% SOME = 20 - 35% AND = 35 - 50% F = FINE			

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SOILTESTING, INC.

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GEOTECHNICAL / ENVIRONMENTAL SUBSURFACE INVESTIGATIONS - Test Borings - Core Drilling
Monitoring Wells - Recovery Wells - Direct Push/Probe Sampling
UNDERPINNING - HELICAL PILES - SOIL NAILS

Monitor Well # MW-6

CLIENT: William Going & Associates, Inc.

JOB #: E7-0323-16

Top of Casing Elevation	+2'	Stick Up Vented Locking Steel Cap	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Ground Surface Elevation	0	Drive/over w/Bolting Cover	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	2'	Mounded Backfill	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	3'	Concrete Collar	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	5'	Backfill Material Formation		
Borehole Diameter	0 - 14' = 8"	Type of Casing Screen	2" SCH 40 PVC	
	14-18' = 4"	I.D.	2.067"	O.D. 2.375"
		Joint Type	thd'd F.J.	
	2'	Impermeable Backfill	Bentonite Chips	
	1'	Backfill Material	#1 Silica Sand	
Well Point Elevation	18'	Screen Packing	#1 Silica Sand	
	10'	Filter Fabric	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
		If yes, Type		
Bottom of Boring Elevation	18'	Screen Slot Size	.010	
	0	Backfill Material		
		Refusal at 14'0"	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

Screen 10'
Riser 10'
Plug 1
Slip Cap
Silica Sand 300#
Powdered Bentonite

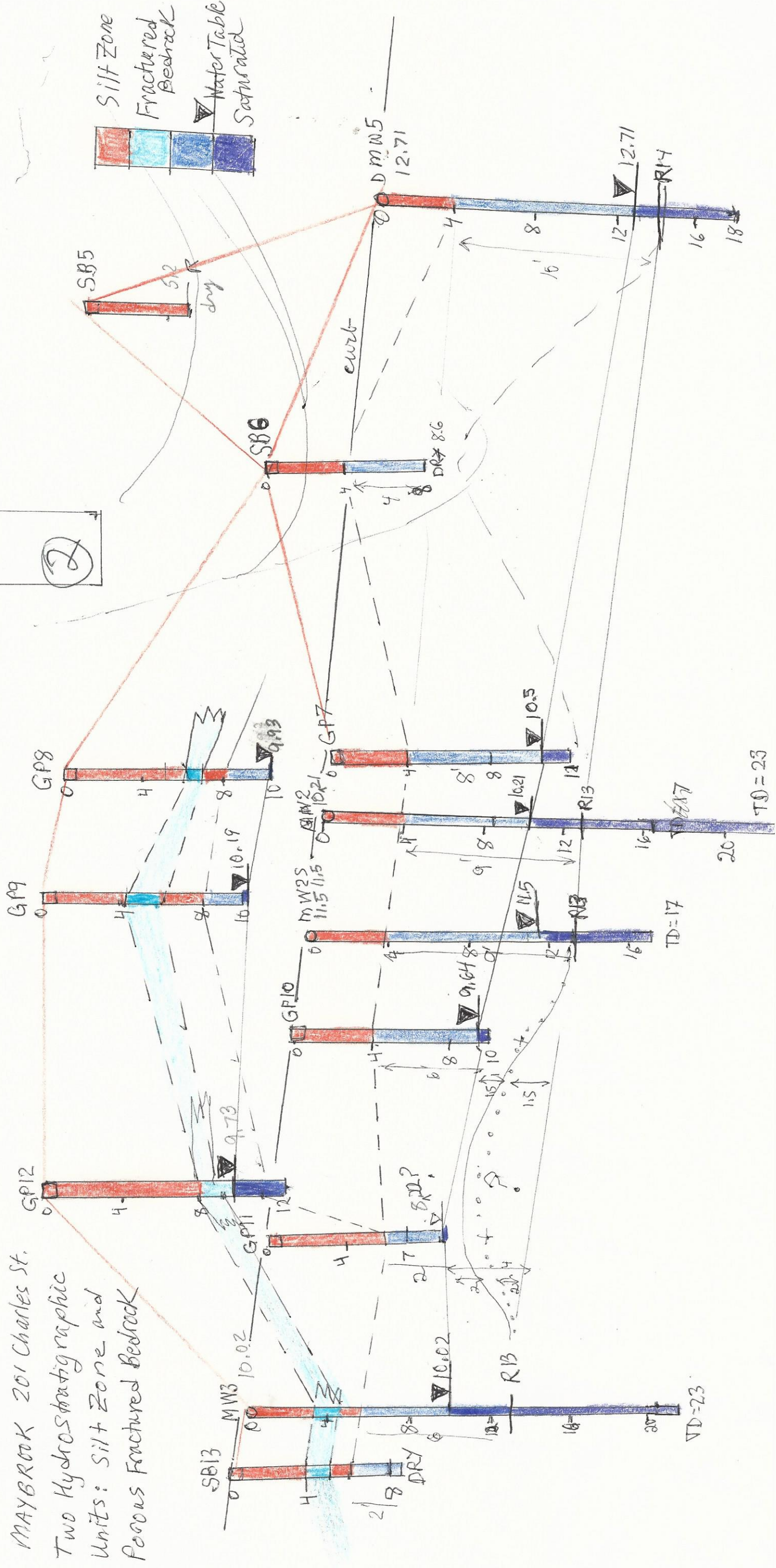
Bentonite Pellets
Bentonite Chips 1
Concrete Mix 1
Portland Cement

Locking Exp. Plug 1
Lock
D/O
S/U 1

MAYBROOK 201 Charles St.

Two Hydrostratigraphic
Units: Silt Zone and
Porous Fractured Bedrock

Building



**201 Charles Street, Maybrook
Orange County, New York**

Remedial Investigation Report

**Brownfield Cleanup Application
NYSDEC Spill Number: 1601483**

APPENDIX B EDR Environmental Database Search Within 0.5 Miles of 201 Charles Street

Prepared for:

**201 CHARLES STREET LLC
33 SOUTH PLANK ROAD
NEWBURGH, NEW YORK, 12550**

Prepared by:

**Jansen Engineering, PLLC
72 Coburn Drive
Poughkeepsie, NY 12603
(845) 505-0324**

and

**Mid-Hudson Geosciences
1003 Route 44/55, PO Box 32
Clintondale, NY 12615-0032
(845) 883-5726**

and

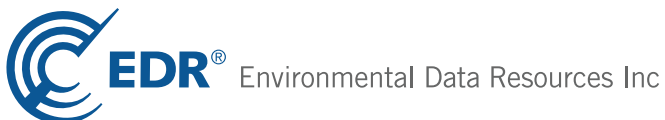
**Ananaerobix
P.O. Box 13
Washingtonville, NY 10992
(207) 280-1913**

AUGUST 2020

201 Charles St
201 Charles St
Maybrook, NY 12543

Inquiry Number: 4170740.2s
December 30, 2014

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	104
Government Records Searched/Data Currency Tracking	GR-1
 <u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-7
Physical Setting Source Map Findings	A-8
Physical Setting Source Records Searched	PSGR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

201 CHARLES ST
ORANGE County, NY 12543

COORDINATES

Latitude (North): 41.4803000 - 41° 28' 49.08"
Longitude (West): 74.2195000 - 74° 13' 10.20"
Universal Tranverse Mercator: Zone 18
UTM X (Meters): 565164.4
UTM Y (Meters): 4592158.5
Elevation: 413 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 41074-D2 MAYBROOK, NY
Most Recent Revision: 1981

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20110705
Source: USDA

Not the subject
property

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
VILLAGE OF MAYBROOK DPW GARAGE 202 CHARLES STREET MAYBROOK, NY 12543	NY AST	N/A
VILLAGE OF MAYBROOK DEPARTMENT OF 201 CHARLES STREET MAYBROOK, NY 12543	ICIS FINDS	N/A
QUANLITY BUS SALES & SERVICE 201 CHARLES ST MAYBROOK, NY 12543	NY MANIFEST NY Spills Spill Number/Closed Date: 9601687 / 5/12/1996	N/A

EXECUTIVE SUMMARY

MATTHEWS BUSES INC. 201 CHARLES ST. MAYBROOK, NY 12543	FINDS US AIRS	N/A
OSRAM SYLVANIA PRODUCTS INC 201 CHARLES ST MAYBROOK, NY 12543	FINDS	N/A
QUALITY BUS & TRUCK CENTER 201 CHARLES ST MAYBROOK, NY 12543	RCRA-SQG ICIS	NYD981082159

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

EXECUTIVE SUMMARY

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls
LUCIS..... Land Use Control Information System

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

NY SHWS..... Inactive Hazardous Waste Disposal Sites in New York State
NY VAPOR REOPENED..... Vapor Intrusion Legacy Site List

State and tribal landfill and/or solid waste disposal site lists

NY SWF/LF..... Facility Register

State and tribal leaking storage tank lists

NY HIST LTANKS..... Listing of Leaking Storage Tanks
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

NY TANKS..... Storage Tank Facility Listing
NY CBS UST..... Chemical Bulk Storage Database
NY MOSF UST..... Major Oil Storage Facilities Database
NY CBS AST..... Chemical Bulk Storage Database
NY MOSF AST..... Major Oil Storage Facilities Database
NY CBS..... Chemical Bulk Storage Site Listing
NY MOSF..... Major Oil Storage Facility Site Listing
INDIAN UST..... Underground Storage Tanks on Indian Land
FEMA UST..... Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

NY ENG CONTROLS..... Registry of Engineering Controls
NY INST CONTROL..... Registry of Institutional Controls
NY RES DECL..... Restrictive Declarations Listing

State and tribal voluntary cleanup sites

NY VCP..... Voluntary Cleanup Agreements
INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

NY ERP..... Environmental Restoration Program Listing
NY BROWNFIELDS..... Brownfields Site List

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

EXECUTIVE SUMMARY

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
NY SWRCY..... Registered Recycling Facility List
NY SWTIRE..... Registered Waste Tire Storage & Facility List
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
NY DEL SHWS..... Delisted Registry Sites
US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information
NY LIENS..... Spill Liens Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
NY Hist Spills..... SPILLS Database

Other Ascertainable Records

DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites
US MINES..... Mines Master Index File
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
SSTS..... Section 7 Tracking Systems
PADS..... PCB Activity Database System
MLTS..... Material Licensing Tracking System
RADINFO..... Radiation Information Database
RAATS..... RCRA Administrative Action Tracking System
RMP..... Risk Management Plans
NY HSWDS..... Hazardous Substance Waste Disposal Site Inventory
NY UIC..... Underground Injection Control Wells
NY SPDES..... State Pollutant Discharge Elimination System
NY AIRS..... Air Emissions Data
NY E DESIGNATION..... E DESIGNATION SITE LISTING
INDIAN RESERV..... Indian Reservations
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
NY COAL ASH..... Coal Ash Disposal Site Listing
NY Financial Assurance..... Financial Assurance Information Listing
PCB TRANSFORMER..... PCB Transformer Registration Database
US FIN ASSUR..... Financial Assurance Information

EXECUTIVE SUMMARY

EPA WATCH LIST..... EPA WATCH LIST
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PRP..... Potentially Responsible Parties
2020 COR ACTION..... 2020 Corrective Action Program List
COAL ASH DOE..... Steam-Electric Plant Operation Data
LEAD SMELTERS..... Lead Smelter Sites

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site List

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 10/25/2013 has revealed that there is 1 CERC-NFRAP site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>MONTGOMERY OVERALL SERVICE</i>	<i>110 HOMESTEAD AVENUE</i>	<i>N 0 - 1/8 (0.081 mi.)</i>	<i>D17</i>	<i>73</i>

Federal RCRA generators list

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA)

EXECUTIVE SUMMARY

of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/10/2014 has revealed that there is 1 RCRA-SQG site within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MONTGOMERY OVERALL SERVICE	110 HOMESTEAD AVENUE	N 0 - 1/8 (0.081 mi.)	D17	73

State and tribal leaking storage tank lists

NY LTANKS: Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills

A review of the NY LTANKS list, as provided by EDR, and dated 08/18/2014 has revealed that there are 5 NY LTANKS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MAYBROOK B P Spill Number/Closed Date: 9306186 / 10/16/1995	102 HOMESTEAD AVE	NNW 0 - 1/8 (0.034 mi.)	C11	47
MONT OVEIALL Spill Number/Closed Date: 8604154 / 1/12/1987	RTE 208	N 0 - 1/8 (0.083 mi.)	D19	81
MAYBROOK ELEM Spill Number/Closed Date: 8504782 / 4/30/1987	MAYBROOK ELEMENTARY SCHOOL	NNE 1/8 - 1/4 (0.211 mi.)	G27	93
HOMESTEAD DELI Spill Number/Closed Date: 0001979 / 10/22/2001	508 RT 208	NNE 1/4 - 1/2 (0.335 mi.)	31	101

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HALLOCK LUMBER Spill Number/Closed Date: 0006422 / 5/20/2010	211 MAIN ST	NE 0 - 1/8 (0.092 mi.)	E21	84

State and tribal registered storage tank lists

NY UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database

A review of the NY UST list, as provided by EDR, and dated 09/30/2014 has revealed that there are 5 NY UST sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MAYBROOK B P	102 HOMESTEAD AVE	NNW 0 - 1/8 (0.034 mi.)	C11	47
MONTGOMERY OVERALL SERVICE INC	110-112 HOMESTEAD AVE.	N 0 - 1/8 (0.081 mi.)	D15	58
CHURCH OF THE ASSUMPTION	211 HOMESTEAD AVE	NNE 0 - 1/8 (0.118 mi.)	F25	88
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
VILLAGE OF MAYBROOK DPW GARAGE	202 CHARLES STREET	NE 0 - 1/8 (0.005 mi.)	B7	38

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
OSRAM CORPORATION	CHARLES ST.	NE 0 - 1/8 (0.008 mi.)	B8	40

NY AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database.

A review of the NY AST list, as provided by EDR, and dated 09/30/2014 has revealed that there are 3 NY AST sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BEDROCK AUTO SALES	102 HOMESTEAD AVENUE	NNW 0 - 1/8 (0.034 mi.)	C12	53
MONTGOMERY OVERALL SERVICE INC	110-112 HOMESTEAD AVE.	N 0 - 1/8 (0.081 mi.)	D18	79
VILLAGE OF MAYBROOK	109 MAIN STREET	NNE 0 - 1/8 (0.104 mi.)	E24	87

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

NY HIST UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database

A review of the NY HIST UST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 2 NY HIST UST sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>MAYBROOK B P</i>	<i>102 HOMESTEAD AVE</i>	<i>NNW 0 - 1/8 (0.034 mi.)</i>	<i>C11</i>	<i>47</i>
<i>CHURCH OF THE ASSUMPTION</i>	<i>211 HOMESTEAD AVE</i>	<i>NNE 0 - 1/8 (0.118 mi.)</i>	<i>F25</i>	<i>88</i>

NY HIST AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database.

A review of the NY HIST AST list, as provided by EDR, and dated 01/01/2002 has revealed that there is 1 NY HIST AST site within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
VILLAGE OF MAYBROOK	109 MAIN STREET	NNE 0 - 1/8 (0.104 mi.)	E22	85

Records of Emergency Release Reports

NY Spills: Data collected on spills reported to NYSDEC. is required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

A review of the NY Spills list, as provided by EDR, and dated 08/18/2014 has revealed that there are

EXECUTIVE SUMMARY

9 NY Spills sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
YELLOW FRIEHT Spill Number/Closed Date: 9112476 / 3/9/1992 Spill Number/Closed Date: 8707451 / 12/1/1987 Spill Number/Closed Date: 9408782 / 10/4/1994	100 HOMESTEAD AVE	NNW 0 - 1/8 (0.017 mi.)	C10	44
MONTGOMERY OVERALL SERVICE Spill Number/Closed Date: 1205249 / 8/24/2012	HOMESTEAD AVE/RT 208	N 0 - 1/8 (0.063 mi.)	D13	56
MONTGOMERY OVERALL SERVICES IN Spill Number/Closed Date: 1308798 / 3/3/2014	RTE 208 & VOLUNTEER PLA	N 0 - 1/8 (0.089 mi.)	D20	83
MAYBROOK WASTE WATER Spill Number/Closed Date: 0607236 / 10/3/2006	109 MAIN STREET	NNE 0 - 1/8 (0.104 mi.)	E23	86
DECKER APARTMENTS Spill Number/Closed Date: 0504273 / 6/4/2007	214 HOMESTEAD AVE	NNE 1/8 - 1/4 (0.128 mi.)	F26	91
MAYBROOK ELEM SCHOOL Spill Number/Closed Date: 1104819 / 11/15/2011	120 BROADWAY	NNE 1/8 - 1/4 (0.211 mi.)	G28	94
TANK REMOVAL Spill Number/Closed Date: 9704956 / 10/9/1997	320 HIGHLAND AVE 9W	NNW 1/4 - 1/2 (0.312 mi.)	30	100
BORNANDER RESIDENCE Spill Number/Closed Date: 0409959 / 2/1/2005	606 HEARD AV	NNE 1/4 - 1/2 (0.420 mi.)	32	102

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
OSCRAM CORP. Spill Number/Closed Date: 9202499 / 6/30/1992	CHARLES ST.	NE 0 - 1/8 (0.009 mi.)	B9	43

Other Ascertainable Records

Subject property

The Listing includes locations of Formerly Used Defense Sites Properties where the US Army Corps Of Engineers is actively working or will take necessary cleanup actions.

A review of the FUDS list, as provided by EDR, and dated 06/06/2014 has revealed that there is 1 FUDS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
STE OUTER MARK AX		NW 1/4 - 1/2 (0.451 mi.)	33	103

NY MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the NY MANIFEST list, as provided by EDR, and dated 11/01/2014 has revealed that there are 2 NY MANIFEST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MONTGOMERY OVERALL SERVICE INC	110-112 HOMESTEAD AVE	N 0 - 1/8 (0.081 mi.)	D16	60
MAYBROOK VILLAGE OF PROSPECT A	117 PROSPECT AVE	NNW 1/8 - 1/4 (0.233 mi.)	29	97

EXECUTIVE SUMMARY

RI MANIFEST: Hazardous waste manifest information

A review of the RI MANIFEST list, as provided by EDR, and dated 11/01/2014 has revealed that there is 1 RI MANIFEST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>MONTGOMERY OVERALL SERVICE</i>	<i>110 HOMESTEAD AVENUE</i>	<i>N 0 - 1/8 (0.081 mi.)</i>	<i>D17</i>	<i>73</i>

NY DRYCLEANERS: A listing of all registered drycleaning facilities.

A review of the NY DRYCLEANERS list, as provided by EDR, and dated 10/17/2014 has revealed that there is 1 NY DRYCLEANERS site within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MONTGOMERY OVERALL SERVICE	110-112 HOMESTEAD AVE.	N 0 - 1/8 (0.081 mi.)	D14	57

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

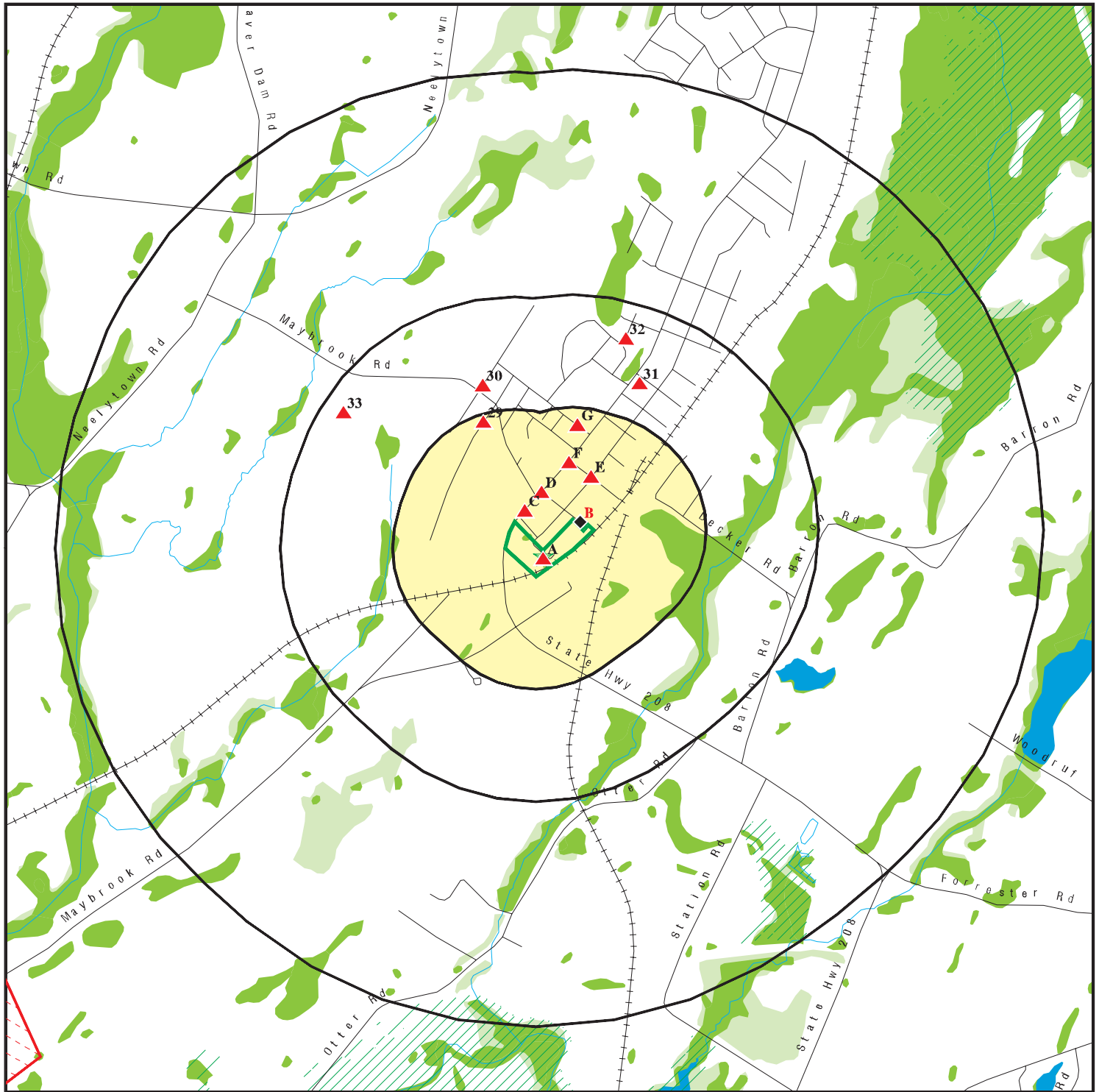
Site Name

MONTGOMERY
MOBIL S/S

Database(s)

NY LTANKS
NY LTANKS

OVERVIEW MAP - 4170740.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

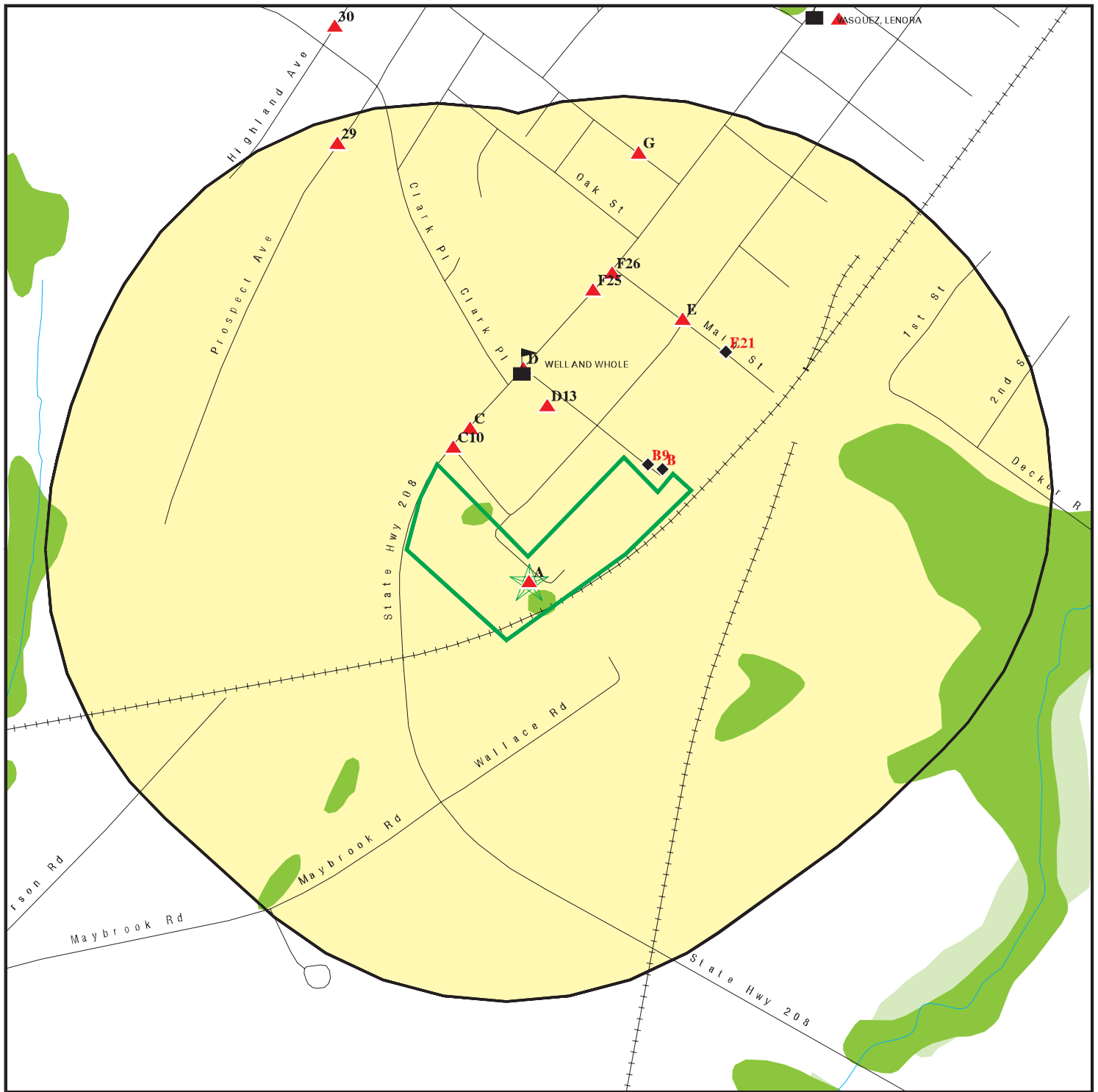
0 1/4 1/2 1 Miles

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 201 Charles St
ADDRESS: 201 Charles St
Maybrook NY 12543
LAT/LONG: 41.4803 / 74.2195

CLIENT: LCS, Inc
CONTACT: Stephanie Laplaca
INQUIRY #: 4170740.2s
DATE: December 30, 2014 10:58 am

DETAIL MAP - 4170740.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

0 1/16 1/8 1/4 Miles

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 201 Charles St
ADDRESS: 201 Charles St
Maybrook NY 12543
LAT/LONG: 41.4803 / 74.2195

CLIENT: LCS, Inc
CONTACT: Stephanie Laplaca
INQUIRY #: 4170740.2s
DATE: December 30, 2014 10:59 am

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP	0.500		1	0	0	NR	NR	1
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	1.000		0	0	0	0	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.125		0	NR	NR	NR	NR	0
RCRA-SQG	0.125	1	1	NR	NR	NR	NR	2
RCRA-CESQG	0.125		0	NR	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS	TP		NR	NR	NR	NR	NR	0
US INST CONTROL	TP		NR	NR	NR	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
NY SHWS	1.000		0	0	0	0	NR	0
NY VAPOR REOPENED	1.000		0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
NY SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
NY LTANKS	0.500		3	1	1	NR	NR	5
NY HIST LTANKS	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
State and tribal registered storage tank lists								
NY TANKS	0.250		0	0	NR	NR	NR	0
NY UST	0.125		5	NR	NR	NR	NR	5
NY CBS UST	0.125		0	NR	NR	NR	NR	0
NY MOSF UST	0.125		0	NR	NR	NR	NR	0
NY AST	0.125	1	3	NR	NR	NR	NR	4
NY CBS AST	0.125		0	NR	NR	NR	NR	0
NY MOSF AST	0.125		0	NR	NR	NR	NR	0
NY CBS	0.250		0	0	NR	NR	NR	0
NY MOSF	0.500		0	0	0	NR	NR	0
INDIAN UST	0.125		0	NR	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
NY ENG CONTROLS	TP		NR	NR	NR	NR	NR	0
NY INST CONTROL	TP		NR	NR	NR	NR	NR	0
NY RES DECL	0.180		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
NY VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
NY ERP	0.500		0	0	0	NR	NR	0
NY BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	TP		NR	NR	NR	NR	NR	0
NY SWRCY	0.500		0	0	0	NR	NR	0
NY SWTIRE	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
NY DEL SHWS	1.000		0	0	0	0	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
NY HIST UST	0.125		2	NR	NR	NR	NR	2
NY HIST AST	0.125		1	NR	NR	NR	NR	1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
NY LIENS	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
NY Spills	0.500	1	5	2	2	NR	NR	10
NY Hist Spills	0.500		0	0	0	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.125		0	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	TP		NR	NR	NR	NR	NR	0
FUDS	1.000		0	0	1	0	NR	1
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP	2	NR	NR	NR	NR	NR	2
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP	3	NR	NR	NR	NR	NR	3
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
NY HSWDS	0.500		0	0	0	NR	NR	0
NY UIC	TP		NR	NR	NR	NR	NR	0
NY MANIFEST	0.250	1	1	1	NR	NR	NR	3
RI MANIFEST	0.250		1	0	NR	NR	NR	1
NY DRYCLEANERS	0.125		1	NR	NR	NR	NR	1
NY SPDES	TP		NR	NR	NR	NR	NR	0
NY AIRS	TP		NR	NR	NR	NR	NR	0
NY E DESIGNATION	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
NY COAL ASH	0.500		0	0	0	NR	NR	0
NY Financial Assurance	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
US AIRS	TP	1	NR	NR	NR	NR	NR	1
PRP	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
<u>EDR HIGH RISK HISTORICAL RECORDS</u>								
<i>EDR Exclusive Records</i>								
EDR MGP	1.000		0	0	0	0	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
Target
Property
VILLAGE OF MAYBROOK DPW GARAGE
202 CHARLES STREET
MAYBROOK, NY 12543

NY AST **A100293792**
N/A

Site 1 of 6 in cluster A

Actual:
413 ft.

AST:

Region: STATE
DEC Region: 3
Site Status: Active
Facility Id: 3-029424
Program Type: PBS
UTM X: 565305.44567000004
UTM Y: 4592515.8386300001
Expiration Date: 09/19/2016
Site Type: Other

Affiliation Records:

Site Id: 31619
Affiliation Type: Facility Owner
Company Name: VILLAGE OF MAYBROOK
Contact Type: SUPT. OF PUBLIC WORKS
Contact Name: MATTHEW A. THORP
Address1: 11 SCHIPPS LANE
Address2: Not reported
City: MAYBROOK
State: NY
Zip Code: 12543
Country Code: 001
Phone: (914) 427-2717
EMail: Not reported
Fax Number: Not reported
Modified By: BHYUKOWE
Date Last Modified: 8/3/2011

Site Id: 31619
Affiliation Type: Mail Contact
Company Name: SUPERINTENDENT
Contact Type: Not reported
Contact Name: MATTHEW A. THORP, SR.
Address1: VILLAGE OF MAYBROOK
Address2: 11 SCHIPPS LANE
City: MAYBROOK
State: NY
Zip Code: 12543
Country Code: 001
Phone: (845) 427-2222
EMail: Not reported
Fax Number: Not reported
Modified By: BHYUKOWE
Date Last Modified: 8/3/2011

Site Id: 31619
Affiliation Type: On-Site Operator
Company Name: VILLAGE OF MAYBROOK DPW GARAGE
Contact Type: Not reported
Contact Name: FRANK AMODIO
Address1: Not reported
Address2: Not reported
City: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VILLAGE OF MAYBROOK DPW GARAGE (Continued)

A100293792

State: NN
Zip Code: Not reported
Country Code: 001
Phone: (845) 427-2222
EMail: Not reported
Fax Number: Not reported
Modified By: BHYUKOWE
Date Last Modified: 4/16/2010

Site Id: 31619
Affiliation Type: Emergency Contact
Company Name: VILLAGE OF MAYBROOK
Contact Type: Not reported
Contact Name: MATTHEW A. THORP, SR.
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (845) 656-3122
EMail: Not reported
Fax Number: Not reported
Modified By: BHYUKOWE
Date Last Modified: 4/16/2010

Tank Info:

Tank Number: 2
Tank Id: 83728
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G01 - Tank Secondary Containment - Diking (Aboveground)
J02 - Dispenser - Suction Dispenser
E00 - Piping Secondary Containment - None
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
L00 - Piping Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
K01 - Spill Prevention - Catch Basin

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 11/01/1998
Capacity Gallons: 1000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VILLAGE OF MAYBROOK DPW GARAGE (Continued)

A100293792

Register: True
Modified By: BHYUKOWE
Last Modified: 04/16/2010
Material Name: Diesel

Tank Number: 3
Tank Id: 180836
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Equipment Records:

E00 - Piping Secondary Containment - None
B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G10 - Tank Secondary Containment - Impervious Underlayment
J02 - Dispenser - Suction Dispenser
G09 - Tank Secondary Containment - Modified Double-Walled
(Aboveground)
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
L00 - Piping Leak Detection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 10/01/2004
Capacity Gallons: 1000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: BHYUKOWE
Last Modified: 04/16/2010
Material Name: Gasoline/Ethanol

Tank Number: 4
Tank Id: 233853
Material Code: 0021
Common Name of Substance: Transmission Fluid

Equipment Records:

E00 - Piping Secondary Containment - None
B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G01 - Tank Secondary Containment - Diking (Aboveground)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VILLAGE OF MAYBROOK DPW GARAGE (Continued)

A100293792

G10 - Tank Secondary Containment - Impervious Underlayment
J00 - Dispenser - None
K99 - Spill Prevention - Other
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 11/01/1998
Capacity Gallons: 60
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: BHYUKOWE
Last Modified: 04/16/2010
Material Name: Transmission Fluid

Tank Number: 5
Tank Id: 233854
Material Code: 0015
Common Name of Substance: Motor Oil

Equipment Records:

H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
E00 - Piping Secondary Containment - None
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G01 - Tank Secondary Containment - Diking (Aboveground)
G10 - Tank Secondary Containment - Impervious Underlayment
J00 - Dispenser - None
K99 - Spill Prevention - Other
B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 11/01/1998
Capacity Gallons: 60
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: BHYUKOWE
Last Modified: 04/16/2010
Material Name: Motor Oil

Tank Number: 6

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VILLAGE OF MAYBROOK DPW GARAGE (Continued)

A100293792

Tank Id: 233855
Material Code: 0015
Common Name of Substance: Motor Oil

Equipment Records:

H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
E00 - Piping Secondary Containment - None
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G01 - Tank Secondary Containment - Diking (Aboveground)
G10 - Tank Secondary Containment - Impervious Underlayment
J00 - Dispenser - None
K99 - Spill Prevention - Other

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 11/01/1998
Capacity Gallons: 60
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: BHYUKOWE
Last Modified: 04/16/2010
Material Name: Motor Oil

Tank Number: 7
Tank Id: 233856
Material Code: 0015
Common Name of Substance: Motor Oil

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G01 - Tank Secondary Containment - Diking (Aboveground)
G10 - Tank Secondary Containment - Impervious Underlayment
J00 - Dispenser - None
K99 - Spill Prevention - Other
E00 - Piping Secondary Containment - None
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VILLAGE OF MAYBROOK DPW GARAGE (Continued)

A100293792

Pipe Model: Not reported
Install Date: 11/01/1998
Capacity Gallons: 60
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: BHYUKOWE
Last Modified: 04/16/2010
Material Name: Motor Oil

Tank Number: 8
Tank Id: 233857
Material Code: 0010
Common Name of Substance: Hydraulic Oil

Equipment Records:

E00 - Piping Secondary Containment - None
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G01 - Tank Secondary Containment - Diking (Aboveground)
G10 - Tank Secondary Containment - Impervious Underlayment
J00 - Dispenser - None
K99 - Spill Prevention - Other
B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 11/01/1998
Capacity Gallons: 60
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: BHYUKOWE
Last Modified: 04/16/2010
Material Name: Hydraulic Oil

Tank Number: 9
Tank Id: 233858
Material Code: 0013
Common Name of Substance: Lube Oil

Equipment Records:

E00 - Piping Secondary Containment - None
A00 - Tank Internal Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VILLAGE OF MAYBROOK DPW GARAGE (Continued)

A100293792

D00 - Pipe Type - No Piping
G01 - Tank Secondary Containment - Diking (Aboveground)
G10 - Tank Secondary Containment - Impervious Underlayment
J00 - Dispenser - None
K99 - Spill Prevention - Other
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
B01 - Tank External Protection - Painted/Asphalt Coating
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 11/01/1998
Capacity Gallons: 60
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: BHYUKOWE
Last Modified: 04/16/2010
Material Name: Lube Oil

A2
Target
Property

VILLAGE OF MAYBROOK DEPARTMENT OF PUBLIC WORKS
201 CHARLES STREET
MAYBROOK, NY 12543

ICIS 1008930581
FINDS N/A

Site 2 of 6 in cluster A

Actual:
413 ft.

ICIS:
Enforcement Action ID: 02-2005-7924
FRS ID: 110022877252
Program ID: FRS 110022877252
Action Name: VILLAGE OF MAYBROOK DEPARTMENT OF PUBLIC WORKS
Full Address: 201 CHARLES STREET MAYBROOK NY 12543-1417
State: New York
Facility Name: VILLAGE OF MAYBROOK DEPARTMENT OF PUBLIC WORKS
Facility Address: 201 CHARLES STREET
MAYBROOK, NY 12543-1417
Enforcement Action Type: RCRA 9006 AO For Comp And/Or Pen (UST) - UST Expedited Settlement Program
Facility County: ORANGE
EPA Region #: 2

Program ID: FRS 110022877252
Facility Name: VILLAGE OF MAYBROOK DEPARTMENT OF PUBLIC WORKS
Address: 201 CHARLES STREET
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 1611

FINDS:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VILLAGE OF MAYBROOK DEPARTMENT OF PUBLIC WORKS (Continued)

1008930581

Registry ID: 110022877252

Environmental Interest/Information System

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

**A3
Target
Property**

**QUANLITY BUS SALES & SERVICE
201 CHARLES ST
MAYBROOK, NY 12543**

**NY MANIFEST
NY Spills**

**S102241521
N/A**

Site 3 of 6 in cluster A

**Actual:
413 ft.**

NY MANIFEST:

EPA ID: NYD981082159
Country: USA

Mailing Info:

Name: QUANLITY BUS SALES & SERVICE
Contact: N/S
Address: 201 CHARLES ST
City/State/Zip: MAYBROOK, NY 12543
Country: USA
Phone: 845-427-5599

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000081205
Trans2 State ID: Not reported
Generator Ship Date: 01/22/2014
Trans1 Recv Date: 01/22/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 02/05/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981082159
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: ILD980613913
Waste Code: Not reported
Quantity: 36
Units: P - Pounds
Number of Containers: 1
Container Type: DM - Metal drums, barrels

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUANLITY BUS SALES & SERVICE (Continued)

S102241521

Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 004026185SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000081205
Trans2 State ID: Not reported
Generator Ship Date: 07/31/2014
Trans1 Recv Date: 07/31/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/12/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981082159
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: ILD980613913
Waste Code: Not reported
Quantity: 18
Units: P - Pounds
Number of Containers: 1
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 001502482SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000081205
Trans2 State ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUANLITY BUS SALES & SERVICE (Continued)

S102241521

Generator Ship Date: 04/14/2014
Trans1 Recv Date: 04/14/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/06/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981082159
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: ILD980613913
Waste Code: Not reported
Quantity: 36
Units: P - Pounds
Number of Containers: 1
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 004300951SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: Not reported
Generator Ship Date: 01/06/2009
Trans1 Recv Date: 01/06/2009
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/20/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981082159
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: ILD980613913
Waste Code: Not reported
Quantity: 35.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Year: 2009
Manifest Tracking Num: 001643817SKS
Import Ind: N
Export Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUANLITY BUS SALES & SERVICE (Continued)

S102241521

Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD071629976
Generator Ship Date: 06/23/2009
Trans1 Recv Date: 06/23/2009
Trans2 Recv Date: 06/29/2009
TSD Site Recv Date: 07/07/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981082159
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: ILD980613913
Waste Code: Not reported
Quantity: 3.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Year: 2009
Manifest Tracking Num: 001864379SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: Not reported
Generator Ship Date: 03/31/2009
Trans1 Recv Date: 03/31/2009
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/14/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUANLITY BUS SALES & SERVICE (Continued)

S102241521

Generator EPA ID: NYD981082159
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: ILD980613913
Waste Code: Not reported
Quantity: 18.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Year: 2009
Manifest Tracking Num: 001673122SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: Not reported
Generator Ship Date: 06/23/2009
Trans1 Recv Date: 06/23/2009
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/29/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981082159
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD982270506
Waste Code: Not reported
Quantity: 41.0
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 1.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2009
Manifest Tracking Num: 001864380SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUANLITY BUS SALES & SERVICE (Continued)

S102241521

Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: Not reported
Generator Ship Date: 09/18/2009
Trans1 Recv Date: 09/18/2009
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/24/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981082159
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD982270506
Waste Code: Not reported
Quantity: 4.0
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 1.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2009
Manifest Tracking Num: 002114366SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: Not reported
Generator Ship Date: 03/31/2009
Trans1 Recv Date: 03/31/2009
Trans2 Recv Date: Not reported
TSD Site Recv Date: 04/02/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981082159
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD982270506
Waste Code: Not reported
Quantity: 5.0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUANLITY BUS SALES & SERVICE (Continued)

S102241521

Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 1.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2009
Manifest Tracking Num: 001673123SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: Not reported
Generator Ship Date: 12/10/2009
Trans1 Recv Date: 12/10/2009
Trans2 Recv Date: Not reported
TSD Site Recv Date: 12/18/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981082159
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: NJD982270506
Waste Code: Not reported
Quantity: 4.0
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 1.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2009
Manifest Tracking Num: 000300684CEX
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Document ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUANLITY BUS SALES & SERVICE (Continued)

S102241521

Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: Not reported
Generator Ship Date: 01/06/2009
Trans1 Recv Date: 01/06/2009
Trans2 Recv Date: Not reported
TSD Site Recv Date: 01/16/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981082159
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD002182897
Waste Code: Not reported
Quantity: 120.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Year: 2009
Manifest Tracking Num: 000890219SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD071629976
Generator Ship Date: 09/16/2009
Trans1 Recv Date: 09/16/2009
Trans2 Recv Date: 09/21/2009
TSD Site Recv Date: 09/29/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981082159
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: ILD980613913
Waste Code: Not reported
Quantity: 36.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Year: 2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUANLITY BUS SALES & SERVICE (Continued)

S102241521

Manifest Tracking Num: 002114365SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: Not reported
Generator Ship Date: 07/21/2011
Trans1 Recv Date: 07/21/2011
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/09/2011
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981082159
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: ILD980613913
Waste Code: Not reported
Quantity: 18.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Year: 2011
Manifest Tracking Num: 004268499FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: Not reported
Generator Ship Date: 02/03/2011
Trans1 Recv Date: 02/03/2011
Trans2 Recv Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUANLITY BUS SALES & SERVICE (Continued)

S102241521

TSD Site Recv Date: 02/16/2011
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981082159
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: ILD980613913
Waste Code: Not reported
Quantity: 18.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Year: 2011
Manifest Tracking Num: 004281090FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NYD980969947
Generator Ship Date: 10/13/2011
Trans1 Recv Date: 10/13/2011
Trans2 Recv Date: 10/20/2011
TSD Site Recv Date: 10/25/2011
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981082159
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: ILD980613913
Waste Code: Not reported
Quantity: 18.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Year: 2011
Manifest Tracking Num: 002708237SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUANLITY BUS SALES & SERVICE (Continued)

S102241521

Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: Not reported
Generator Ship Date: 04/28/2011
Trans1 Recv Date: 04/28/2011
Trans2 Recv Date: Not reported
TSD Site Recv Date: 05/10/2011
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981082159
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: ILD980613913
Waste Code: Not reported
Quantity: 36.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Year: 2011
Manifest Tracking Num: 003610040FLE
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: Not reported
Generator Ship Date: 07/21/2008
Trans1 Recv Date: 07/21/2008
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/19/2008
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981082159
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUANLITY BUS SALES & SERVICE (Continued)

S102241521

TSD ID: ILD980613913
Waste Code: Not reported
Quantity: 18.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Year: 2008
Manifest Tracking Num: 001310594SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: Not reported
Generator Ship Date: 07/21/2008
Trans1 Recv Date: 07/21/2008
Trans2 Recv Date: Not reported
TSD Site Recv Date: 07/31/2008
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981082159
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: NJD982270506
Waste Code: Not reported
Quantity: 5.0
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 1.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 1.0
Year: 2008
Manifest Tracking Num: 001310591SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H141

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUANLITY BUS SALES & SERVICE (Continued)

S102241521

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: Not reported
Generator Ship Date: 10/13/2008
Trans1 Recv Date: 10/13/2008
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/28/2008
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981082159
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: ILD980613913
Waste Code: Not reported
Quantity: 35.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Year: 2008
Manifest Tracking Num: 001331548SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000081205
Trans2 State ID: Not reported
Generator Ship Date: 09/04/2012
Trans1 Recv Date: 09/04/2012
Trans2 Recv Date: Not reported
TSD Site Recv Date: 09/11/2012
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD981082159
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: ILD980613913
Waste Code: Not reported
Quantity: 18.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUANLITY BUS SALES & SERVICE (Continued)

S102241521

Year: 2012
Manifest Tracking Num: 003408927SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

SPILLS:

Facility ID: 9601687
Facility Type: ER
DER Facility ID: 152837
Site ID: 182398
DEC Region: 3
Spill Date: 5/2/1996
Spill Number/Closed Date: 9601687 / 5/12/1996
Spill Cause: Human Error
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. No DEC Response. No corrective action required.

SWIS: 3600
Investigator: RICCI
Referred To: Not reported
Reported to Dept: 5/2/1996
CID: 349
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Affected Persons
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 5/2/1996
Spill Record Last Update: 7/2/1997
Spiller Name: WAYNE MELANSON
Spiller Company: OSRAM SYLVANIA INC
Spiller Address: 201 CHARLES ST
Spiller City,St,Zip: MAYBROOK, NY 001
Contact Name: WAYNE MELANSON
Contact Phone: (914) 427-5599
DEC Memo: Not reported
Remarks: CONTRACTOR ON SITE DRAINED OFF SYSTEM WITHOUT TAKING ANY PRECAUTIONS - 70 % WATER - WENT INTO STORM DRAIN -MOST OF PRODUCT DRIED UP

Material:

Site ID: 182398
Operable Unit ID: 1033247
Operable Unit: 01

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUANLITY BUS SALES & SERVICE (Continued)

S102241521

Material ID: 351496
Material Code: 0233A
Material Name: PROPYLENE GLYCOL, ALLYL ETHER
Case No.: 01331175
Material FA: Other
Quantity: 200
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

**A4
Target
Property**

**MATTHEWS BUSES INC.
201 CHARLES ST.
MAYBROOK, NY 12543**

**FINDS 1014816635
US AIRS N/A**

Site 4 of 6 in cluster A

**Actual:
413 ft.**

FINDS:

Registry ID: 110041353264

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

AIRS (AFS):

Airs Minor Details:

EPA plant ID: 110041353264
Plant name: MATTHEWS BUSES INC.
Plant address: 201 CHARLES ST.
MAYBROOK, NY 12543
County: ORANGE
Region code: 02
Dunn & Bradst #: Not reported
Air quality cntrl region: 161
Sic code: 3711
Sic code desc: MOTOR VEHICLES AND CAR BODIES
North Am. industrial classf: Not reported
NAIC code description: Not reported
Default compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Default classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Govt facility: ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MATTHEWS BUSES INC. (Continued)

1014816635

Current HPV: LOCAL GOVERNMENT
Not reported

Historical Compliance Minor Sources:

State compliance status: PRESENT, SEE OTHER PROGRAM(S)
Hist compliance date: 1403
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: PRESENT, SEE OTHER PROGRAM(S)
Hist compliance date: 1402
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: PRESENT, SEE OTHER PROGRAM(S)
Hist compliance date: 1304
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: PRESENT, SEE OTHER PROGRAM(S)
Hist compliance date: 1302
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: PRESENT, SEE OTHER PROGRAM(S)
Hist compliance date: 1301
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: PRESENT, SEE OTHER PROGRAM(S)
Hist compliance date: 1203
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: PRESENT, SEE OTHER PROGRAM(S)
Hist compliance date: 1201
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: PRESENT, SEE OTHER PROGRAM(S)
Hist compliance date: 1104
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: PRESENT, SEE OTHER PROGRAM(S)
Hist compliance date: 1401
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: PRESENT, SEE OTHER PROGRAM(S)
Hist compliance date: 1303
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: PRESENT, SEE OTHER PROGRAM(S)
Hist compliance date: 1204
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: PRESENT, SEE OTHER PROGRAM(S)
Hist compliance date: 1202
Air prog code hist file: MACT (SECTION 63 NESHAPS)

Compliance & Violation Data by Minor Sources:

Air program code: MACT (SECTION 63 NESHAPS)
Plant air program pollutant: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MATTHEWS BUSES INC. (Continued)

1014816635

Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Def. attainment/non attainment: ATTAINMENT AREA FOR GIVEN POLLUTANT
Repeat violator date: Not reported
Turnover compliance: Not reported

**A5
Target
Property**

**OSRAM SYLVANIA PRODUCTS INC
201 CHARLES ST
MAYBROOK, NY 12543**

**FINDS 1014821810
N/A**

Site 5 of 6 in cluster A

**Actual:
413 ft.**

FINDS:

Registry ID: 110042075483

Environmental Interest/Information System

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

HAZARDOUS WASTE BIENNIAL REPORTER

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A6
Target
Property
QUALITY BUS & TRUCK CENTER
201 CHARLES ST
MAYBROOK, NY 12543

RCRA-SQG
ICIS
1000149423
NYD981082159

Site 6 of 6 in cluster A

Actual:
413 ft.

RCRA-SQG:

Date form received by agency: 07/30/2008
Facility name: QUALITY BUS & TRUCK CENTER
Facility address: 201 CHARLES ST
MAYBROOK, NY 12543
EPA ID: NYD981082159
Mailing address: CHARLES ST
MAYBROOK, NY 12543
Contact: BILL MCKERRELL
Contact address: CHARLES ST
MAYBROOK, NY 12543
Contact country: US
Contact telephone: (845) 427-9091
Telephone ext.: 4150
Contact email: Not reported
EPA Region: 02
Land type: Private
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: GEORGE ECKES
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2005
Owner/Op end date: Not reported

Owner/operator name: GEORGE ECKES
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2005
Owner/Op end date: Not reported

Owner/operator name: OSRAM SYLVANIA PRODUCTS INC.
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUALITY BUS & TRUCK CENTER (Continued)

1000149423

Owner/Op end date: Not reported

Owner/operator name: OSRAM SYLVANIA INC.
Owner/operator address: 100 ENDICOTT STREET
DANVERS, MA 01923

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1993
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2007
Site name: OSRAM SYLVANIA PRODUCTS INC.
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/01/2006
Site name: OSRAM SYLVANIA PRODUCTS INC.
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/18/2004
Site name: OSRAM SYLVANIA PRODUCTS INC.
Classification: Large Quantity Generator

Date form received by agency: 07/14/1999
Site name: OSRAM CORP
Classification: Small Quantity Generator

Date form received by agency: 02/27/1992
Site name: OSRAM CORP
Classification: Large Quantity Generator

Date form received by agency: 06/13/1985
Site name: OSRAM CORP
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: U103

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUALITY BUS & TRUCK CENTER (Continued)

1000149423

Waste name: DIMETHYL SULFATE

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D008

Waste name: LEAD

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002

Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003

Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BE WASTE GUNPOWDER.

Waste code: D006

Waste name: CADMIUM

Waste code: D008

Waste name: LEAD

Waste code: D009

Waste name: MERCURY

Waste code: D018

Waste name: BENZENE

Waste code: D027

Waste name: 1,4-DICHLOROBENZENE

Waste code: D035

Waste name: METHYL ETHYL KETONE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUALITY BUS & TRUCK CENTER (Continued)

1000149423

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Waste code: D040
Waste name: TRICHLOROETHYLENE

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 02/10/2000
Date achieved compliance: 03/09/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/28/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 10/22/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/10/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/09/2000
Evaluation lead agency: State

Evaluation date: 03/23/1989

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUALITY BUS & TRUCK CENTER (Continued)

1000149423

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

ICIS:

Enforcement Action ID: 02-2004-0873
FRS ID: 110042075483
Program ID: FIS 3-3342-00111
Action Name: OSRAM SYLVANIA PRODUCTS, INC.
Full Address: 201 CHARLES ST MAYBROOK NY 12543
State: New York
Facility Name: OSRAM CORP
Facility Address: 201 CHARLES ST
MAYBROOK, NY 12543
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: ORANGE
EPA Region #: 2

Enforcement Action ID: 02-2004-0873
FRS ID: 110042075483
Program ID: RCRINFO NYD981082159
Action Name: OSRAM SYLVANIA PRODUCTS, INC.
Full Address: 201 CHARLES ST MAYBROOK NY 12543
State: New York
Facility Name: OSRAM CORP
Facility Address: 201 CHARLES ST
MAYBROOK, NY 12543
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: ORANGE
EPA Region #: 2

Enforcement Action ID: 02-2004-0873
FRS ID: 110042075483
Program ID: BR NYD981082159
Action Name: OSRAM SYLVANIA PRODUCTS, INC.
Full Address: 201 CHARLES ST MAYBROOK NY 12543
State: New York
Facility Name: QUALITY BUS & TRUCK CENTER
Facility Address: 201 CHARLES ST
MAYBROOK, NY 12543
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: ORANGE
EPA Region #: 2

Enforcement Action ID: 02-2004-0873
FRS ID: 110042075483
Program ID: TRIS 12543SRMSY21CHA
Action Name: OSRAM SYLVANIA PRODUCTS, INC.
Full Address: 201 CHARLES ST MAYBROOK NY 12543
State: New York
Facility Name: OSRAM SYLVANIA PRODUCTS INC
Facility Address: 201 CHARLES ST
MAYBROOK, NY 12543
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: ORANGE
EPA Region #: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUALITY BUS & TRUCK CENTER (Continued)

1000149423

Enforcement Action ID: 02-2004-0873
FRS ID: 110042075483
Program ID: NCDB C02#AP-E-2004-0873
Action Name: OSRAM SYLVANIA PRODUCTS, INC.
Full Address: 201 CHARLES ST MAYBROOK NY 12543
State: New York
Facility Name: OSRAM SYLVANIA PRODUCTS, INC
Facility Address: 201 CHARLES ST
MAYBROOK, NY 12543
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: ORANGE
EPA Region #: 2

Enforcement Action ID: 02-2004-0873
FRS ID: 110042075483
Program ID: FRS 110042075483
Action Name: OSRAM SYLVANIA PRODUCTS, INC.
Full Address: 201 CHARLES ST MAYBROOK NY 12543
State: New York
Facility Name: OSRAM SYLVANIA PRODUCTS INC
Facility Address: 201 CHARLES ST
MAYBROOK, NY 12543
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: ORANGE
EPA Region #: 2

Program ID: BR NYD981082159
Facility Name: OSRAM SYLVANIA PRODUCTS INC
Address: 201 CHARLES ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: FIS 3-3342-00111
Facility Name: OSRAM SYLVANIA PRODUCTS INC
Address: 201 CHARLES ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: FRS 110042075483
Facility Name: OSRAM SYLVANIA PRODUCTS INC
Address: 201 CHARLES ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: NCDB C02#AP-E-2004-0873
Facility Name: OSRAM SYLVANIA PRODUCTS INC
Address: 201 CHARLES ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUALITY BUS & TRUCK CENTER (Continued)

1000149423

SIC Code: Not reported

Program ID: RCRINFO NYD981082159
Facility Name: OSRAM SYLVANIA PRODUCTS INC
Address: 201 CHARLES ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: TRIS 12543SRMSY21CHA
Facility Name: OSRAM SYLVANIA PRODUCTS INC
Address: 201 CHARLES ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

**B7
NE
< 1/8
0.005 mi.
25 ft.**

**VILLAGE OF MAYBROOK DPW GARAGE
202 CHARLES STREET
MAYBROOK, NY 12543**

**NY UST U004080054
N/A**

Site 1 of 3 in cluster B

**Relative:
Lower**

UST:
Id/Status: 3-029424 / Active
Program Type: PBS
Region: STATE
DEC Region: 3
Expiration Date: 09/19/2016
UTM X: 565305.44567000004
UTM Y: 4592515.8386300001
Site Type: Other

**Actual:
406 ft.**

Affiliation Records:
Site Id: 31619
Affiliation Type: Facility Owner
Company Name: VILLAGE OF MAYBROOK
Contact Type: SUPT. OF PUBLIC WORKS
Contact Name: MATTHEW A. THORP
Address1: 11 SCHIPPS LANE
Address2: Not reported
City: MAYBROOK
State: NY
Zip Code: 12543
Country Code: 001
Phone: (914) 427-2717
EMail: Not reported
Fax Number: Not reported
Modified By: BHYUKOWE
Date Last Modified: 8/3/2011

Site Id: 31619
Affiliation Type: Mail Contact
Company Name: SUPERINTENDENT
Contact Type: Not reported
Contact Name: MATTHEW A. THORP, SR.
Address1: VILLAGE OF MAYBROOK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VILLAGE OF MAYBROOK DPW GARAGE (Continued)

U004080054

Address2: 11 SCHIPPS LANE
City: MAYBROOK
State: NY
Zip Code: 12543
Country Code: 001
Phone: (845) 427-2222
EMail: Not reported
Fax Number: Not reported
Modified By: BHYUKOWE
Date Last Modified: 8/3/2011

Site Id: 31619
Affiliation Type: On-Site Operator
Company Name: VILLAGE OF MAYBROOK DPW GARAGE
Contact Type: Not reported
Contact Name: FRANK AMODIO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (845) 427-2222
EMail: Not reported
Fax Number: Not reported
Modified By: BHYUKOWE
Date Last Modified: 4/16/2010

Site Id: 31619
Affiliation Type: Emergency Contact
Company Name: VILLAGE OF MAYBROOK
Contact Type: Not reported
Contact Name: MATTHEW A. THORP, SR.
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (845) 656-3122
EMail: Not reported
Fax Number: Not reported
Modified By: BHYUKOWE
Date Last Modified: 4/16/2010

Tank Info:

Tank Number: 1
Tank ID: 68250
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 2000
Install Date: 09/01/1991
Date Tank Closed: 10/01/2004
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VILLAGE OF MAYBROOK DPW GARAGE (Continued)

U004080054

Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 03
Date Test: 09/01/1991
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: BHYUKOWE
Last Modified: 11/22/2006

Equipment Records:

D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
G04 - Tank Secondary Containment - Double-Walled (Underground)
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I02 - Overfill - High Level Alarm
B02 - Tank External Protection - Original Sacrificial Anode

**B8
NE
< 1/8
0.008 mi.
41 ft.**

**OSRAM CORPORATION
CHARLES ST.
MAYBROOK, NY 12543

Site 2 of 3 in cluster B**

**NY UST U001844546
N/A**

**Relative:
Lower**

UST:

Id/Status: 3-600086 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 3
Expiration Date: 08/23/1996
UTM X: 565309.97126999998
UTM Y: 4592497.2588200001
Site Type: Manufacturing (Other than Chemical)/Processing

**Actual:
406 ft.**

Affiliation Records:

Site Id: 33807
Affiliation Type: Facility Owner
Company Name: OSRAM CORPORATION
Contact Type: Not reported
Contact Name: Not reported
Address1: 110 BRACKEN ROAD
Address2: Not reported
City: MONTGOMERY
State: NY
Zip Code: 12549
Country Code: 001
Phone: (914) 457-4040
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 33807
Affiliation Type: Mail Contact
Company Name: OSRAM CORPORATION
Contact Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OSRAM CORPORATION (Continued)

U001844546

Contact Name: DEIRDRE J. WILSON
Address1: 110 BRACKEN ROAD
Address2: 110 BRACKEN ROAD
City: MONTGOMERY
State: NY
Zip Code: 12549
Country Code: 001
Phone: (914) 457-4040
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 33807
Affiliation Type: On-Site Operator
Company Name: OSRAM CORPORATION
Contact Type: Not reported
Contact Name: BILL PRUITT
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (914) 457-4040
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 33807
Affiliation Type: Emergency Contact
Company Name: OSRAM CORPORATION
Contact Type: Not reported
Contact Name: DEIRDRE J. NILSON
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (914) 457-4040
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 85001
Tank ID: 77029
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 12/01/1957
Date Tank Closed: 07/01/1991
Registered: True

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OSRAM CORPORATION (Continued)

U001844546

Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

B00 - Tank External Protection - None
G99 - Tank Secondary Containment - Other
H00 - Tank Leak Detection - None
C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser

Tank Number: 85002
Tank ID: 77030
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 12/01/1957
Date Tank Closed: 07/01/1991
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
G99 - Tank Secondary Containment - Other
H00 - Tank Leak Detection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B9
NE
< 1/8
0.009 mi.
45 ft.

OSCRAM CORP.
CHARLES ST.
MAYBROOK, NY

Site 3 of 3 in cluster B

NY Spills S102104639
N/A

Relative:
Lower

Actual:
408 ft.

SPILLS:

Facility ID: 9202499
Facility Type: ER
DER Facility ID: 199147
Site ID: 242350
DEC Region: 3
Spill Date: 6/1/1992
Spill Number/Closed Date: 9202499 / 6/30/1992
Spill Cause: Vandalism
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3600
Investigator: DVWEHRFR
Referred To: Not reported
Reported to Dept: 6/1/1992
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Affected Persons
Cleanup Ceased: 6/30/1992
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 6/2/1992
Spill Record Last Update: 5/18/1995
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"WEHRFRITZ"

Remarks: DRUM TIPPED OVER IN PARKING LOT EPS DOING ANALYSIS OF DRUM

Material:

Site ID: 242350
Operable Unit ID: 966592
Operable Unit: 01
Material ID: 413745
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 30
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OSCRAM CORP. (Continued)

S102104639

Tank Test:

C10
NNW
< 1/8
0.017 mi.
88 ft.

YELLOW FRIEGHT
100 HOMESTEAD AVE
MAYBROOK, NY

NY Spills

S102106165
N/A

Site 1 of 3 in cluster C

Relative:
Higher

SPILLS:

Actual:
419 ft.

Facility ID: 9112476
Facility Type: ER
DER Facility ID: 187945
Site ID: 227750
DEC Region: 3
Spill Date: 3/6/1992
Spill Number/Closed Date: 9112476 / 3/9/1992
Spill Cause: Human Error
Spill Class: Not reported
SWIS: 3600
Investigator: DVWEHRFR
Referred To: Not reported
Reported to Dept: 3/6/1992
CID: Not reported
Water Affected: Not reported
Spill Source: Tank Truck
Spill Notifier: Responsible Party
Cleanup Ceased: 6/18/1953
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: Not reported
Spill Record Last Update: 12/2/2003
Spiller Name: Not reported
Spiller Company: YELLOW FREIGHT
Spiller Address: P.O. BOX 1270
Spiller City,St,Zip: OVERLORD PARK, KS
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "WEHRFRITZ"
Remarks: OVERFILLED TRACTOR TRAILOR CONTAINED WITH SPEEDY-DRY
Material:
Site ID: 227750
Operable Unit ID: 962800
Operable Unit: 01
Material ID: 417449
Material Code: 0008
Material Name: Diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 70
Units: Gallons
Recovered: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YELLOW FRIEGHT (Continued)

S102106165

Resource Affected: Not reported
Oxygenate: False

Tank Test:

Facility ID: 8707451
Facility Type: ER
DER Facility ID: 76419
Site ID: 82976
DEC Region: 3
Spill Date: 11/30/1987
Spill Number/Closed Date: 8707451 / 12/1/1987
Spill Cause: Equipment Failure
Spill Class: Not reported
SWIS: 3600
Investigator: DVWEHRFR
Referred To: Not reported
Reported to Dept: 12/1/1987
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: 12/1/1987
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: Not reported
Spill Record Last Update: 12/2/2003
Spiller Name: Not reported
Spiller Company: SAME
Spiller Address: Not reported
Spiller City,St,Zip: NN
Spiller Company: 999
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"WEHRFRITZ" // : VALVE ON GENERATOR FAILED-DID NOT REPORT-REFER TO
LW NFA.
Remarks: ANANYMOUS REPORT

Material:

Site ID: 82976
Operable Unit ID: 913143
Operable Unit: 01
Material ID: 466400
Material Code: 0008
Material Name: Diesel
Case No.: Not reported
Material FA: Petroleum
Quantity: 100
Units: Not reported
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YELLOW FRIEGHT (Continued)

S102106165

Tank Test:

Facility ID: 9408782
Facility Type: ER
DER Facility ID: 187945
Site ID: 227751
DEC Region: 3
Spill Date: 10/2/1994
Spill Number/Closed Date: 9408782 / 10/4/1994
Spill Cause: Human Error
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3600
Investigator: DVWEHRFR
Referred To: Not reported
Reported to Dept: 10/2/1994
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: 10/4/1994
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: Not reported
Spill Record Last Update: 12/2/2003
Spiller Name: Not reported
Spiller Company: SAME
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller Company: 001
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"WEHRFRITZ"
Remarks: TWO DRUMS PUNCTURED SPEEDI-DRI ABD EH 9 TO NEUTRALIZE PLACED IN HAZ
RECOVERY DRUM F.D. ON SCENE ALL CLEANED UP

Material:

Site ID: 227751
Operable Unit ID: 1002908
Operable Unit: 01
Material ID: 378209
Material Code: 0066A
Material Name: UNKNOWN PETROLEUM
Case No.: Not reported
Material FA: Petroleum
Quantity: 105
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

YELLOW FRIEGHT (Continued)

S102106165

Tank Test:

**C11
NNW
< 1/8
0.034 mi.
179 ft.**

**MAYBROOK B P
102 HOMESTEAD AVE
MAYBROOK, NY 12543**

**NY LTANKS
NY UST
NY HIST UST**

**U003128528
N/A**

Site 2 of 3 in cluster C

**Relative:
Higher**

LTANKS:

**Actual:
419 ft.**

Site ID: 213114
Spill Number/Closed Date: 9306186 / 10/16/1995
Spill Date: 8/19/1993
Spill Cause: Tank Failure
Spill Source: Gasoline Station
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. No DEC Response. No corrective action required.
Cleanup Ceased: 10/16/1995
Cleanup Meets Standard: True
SWIS: 3600
Investigator: DVWEHRFR
Referred To: Not reported
Reported to Dept: 8/19/1993
CID: Not reported
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: True
Remediation Phase: 0
Date Entered In Computer: 8/23/1993
Spill Record Last Update: 11/1/1995
Spiller Name: Not reported
Spiller Company: Not reported
Spiller Address: Not reported
Spiller City,St,Zip: ***Update***, ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 3
DER Facility ID: 176560
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was "WEHRFRITZ"10/16/95 SITE ASSESMENT NO ACTION
Remarks: DISCOVERED SOIL IN TANK PULL TO BE STOCKPILED

Material:

Site ID: 213114
Operable Unit ID: 984334
Operable Unit: 01
Material ID: 396078
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAYBROOK B P (Continued)

U003128528

Units: Pounds
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

UST:

Id/Status: 3-600472 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 3
Expiration Date: 09/22/1998
UTM X: 566124.12239000003
UTM Y: 4594578.3731300002
Site Type: Retail Gasoline Sales

Affiliation Records:

Site Id: 33974
Affiliation Type: Facility Owner
Company Name: PASQUALE GRIPPO
Contact Type: Not reported
Contact Name: Not reported
Address1: 401 NORTH ST
Address2: Not reported
City: MARBLE HILL
State: MO
Zip Code: 63764
Country Code: 001
Phone: (314) 238-2882
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 33974
Affiliation Type: Mail Contact
Company Name: PASQUALE GRIPPO
Contact Type: Not reported
Contact Name: PASQUALE GRIPPO
Address1: 401 NORTH ST
Address2: Not reported
City: MARBLE HILL
State: MO
Zip Code: 64764
Country Code: 001
Phone: (314) 238-2882
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 33974
Affiliation Type: On-Site Operator
Company Name: MAYBROOK B P
Contact Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAYBROOK B P (Continued)

U003128528

Contact Name: PASQUALE GRIPPO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (314) 238-2882
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 33974
Affiliation Type: Emergency Contact
Company Name: PASQUALE GRIPPO
Contact Type: Not reported
Contact Name: PASQUALE GRIPPO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (314) 238-2882
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 1
Tank ID: 78360
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 3000
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: ZZZZ
Common Name of Substance: Invalid Material - Please Fix

Tightness Test Method: 00
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

F00 - Pipe External Protection - None
C02 - Pipe Location - Underground/On-ground
J00 - Dispenser - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAYBROOK B P (Continued)

U003128528

G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
I00 - Overfill - None

Tank Number: 2
Tank ID: 78361
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 3000
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: ZZZZ
Common Name of Substance: Invalid Material - Please Fix

Tightness Test Method: 00
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

F00 - Pipe External Protection - None
C02 - Pipe Location - Underground/On-ground
J00 - Dispenser - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
I00 - Overfill - None

Tank Number: 3
Tank ID: 78362
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: ZZZZ
Common Name of Substance: Invalid Material - Please Fix

Tightness Test Method: 00
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAYBROOK B P (Continued)

U003128528

Equipment Records:

F00 - Pipe External Protection - None
C02 - Pipe Location - Underground/On-ground
J00 - Dispenser - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
I00 - Overfill - None

HIST UST:

PBS Number: 3-600472
SPDES Number: Not reported
Emergency Contact: PASQUALE GRIPPO
Emergency Telephone: (314) 238-2882
Operator: PASQUALE GRIPPO
Operator Telephone: (314) 238-2882
Owner Name: PASQUALE GRIPPO
Owner Address: 401 NORTH ST
Owner City,St,Zip: MARBLE HILL, MO 63764
Owner Telephone: (314) 238-2882
Owner Type: Private Resident
Owner Subtype: Not reported
Mailing Name: PASQUALE GRIPPO
Mailing Address: 401 NORTH ST
Mailing Address 2: Not reported
Mailing City,St,Zip: MARBLE HILL, MO 64764
Mailing Contact: PASQUALE GRIPPO
Mailing Telephone: (314) 238-2882
Owner Mark: First Owner
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons)
and Subpart 360-14.
Facility Addr2: Not reported
SWIS ID: 3334
Old PBS Number: Not reported
Facility Type: RETAIL GASOLINE SALES
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported
Certification Flag: False
Certification Date: Not reported
Expiration Date: 09/22/1998
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 0
FAMT: True
Facility Screen: No Missing Data
Owner Screen: Minor Data Missing
Tank Screen: 0
Dead Letter: False
CBS Number: Not reported
Town or City: HAMPTONBURGH
County Code: 33
Town or City: 34

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAYBROOK B P (Continued)

U003128528

Region: 3

Tank Id: 1

Tank Location: UNDERGROUND

Tank Status: Closed-Removed

Install Date: Not reported

Capacity (gals): 3000

Product Stored: Not reported

Tank Type: Steel/carbon steel

Tank Internal: Not reported

Tank External: Not reported

Pipe Location: Underground

Pipe Type: STEEL/IRON

Pipe Internal: Not reported

Pipe External: Not reported

Second Containment: None

Leak Detection: None

Overfill Prot: None

Dispenser: Not reported

Date Tested: Not reported

Next Test Date: Not reported

Missing Data for Tank: Major Data Missing (which is on the certificate)

Date Closed: Not reported

Test Method: Unknown

Deleted: False

Updated: True

Lat/long: Not reported

Tank Id: 2

Tank Location: UNDERGROUND

Tank Status: Closed-Removed

Install Date: Not reported

Capacity (gals): 3000

Product Stored: Not reported

Tank Type: Steel/carbon steel

Tank Internal: Not reported

Tank External: Not reported

Pipe Location: Underground

Pipe Type: STEEL/IRON

Pipe Internal: Not reported

Pipe External: Not reported

Second Containment: None

Leak Detection: None

Overfill Prot: None

Dispenser: Not reported

Date Tested: Not reported

Next Test Date: Not reported

Missing Data for Tank: Major Data Missing (which is on the certificate)

Date Closed: Not reported

Test Method: Unknown

Deleted: False

Updated: True

Lat/long: Not reported

Tank Id: 3

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAYBROOK B P (Continued)

U003128528

Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (gals): 4000
Product Stored: Not reported
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Underground
Pipe Type: STEEL/IRON
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: None
Dispenser: Not reported
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: Major Data Missing (which is on the certificate)
Date Closed: Not reported
Test Method: Unknown
Deleted: False
Updated: True
Lat/long: Not reported

**C12
NNW
< 1/8
0.034 mi.
179 ft.**

**BEDROCK AUTO SALES
102 HOMESTEAD AVENUE
MAYBROOK, NY 12543**

**NY AST A100366186
N/A**

Site 3 of 3 in cluster C

**Relative:
Higher**

AST:

Region: STATE
DEC Region: 3
Site Status: Active
Facility Id: 3-602282
Program Type: PBS
UTM X: 565100.83768
UTM Y: 4592545.6369399996
Expiration Date: 02/15/2018
Site Type: Auto Service/Repair (No Gasoline Sales)

**Actual:
419 ft.**

Affiliation Records:

Site Id: 478932
Affiliation Type: Facility Owner
Company Name: EDWARD LYONS
Contact Type: MANAGER
Contact Name: EDWARD LYONS
Address1: 102 HOMESTEAD AVENUE
Address2: Not reported
City: MAYBROOK
State: NY
Zip Code: 12543
Country Code: 001
Phone: (845) 629-1623
EMail: Not reported
Fax Number: Not reported
Modified By: BHYUKOWE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEDROCK AUTO SALES (Continued)

A100366186

Date Last Modified: 2/15/2013

Site Id: 478932
Affiliation Type: Mail Contact
Company Name: B EDROCK AUTO SALES
Contact Type: Not reported
Contact Name: EDWARD LYONS
Address1: 102 HOMESTEAD AVENUE
Address2: Not reported
City: MAYBROOK
State: NY
Zip Code: 12543
Country Code: 001
Phone: (845) 427-5112
EMail: LUGNUT@FRONTIERNET.NET
Fax Number: Not reported
Modified By: BHYUKOWE
Date Last Modified: 2/15/2013

Site Id: 478932
Affiliation Type: On-Site Operator
Company Name: BEDROCK AUTO SALES
Contact Type: Not reported
Contact Name: EDWARD LYONS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (845) 427-5112
EMail: Not reported
Fax Number: Not reported
Modified By: BHYUKOWE
Date Last Modified: 2/15/2013

Site Id: 478932
Affiliation Type: Emergency Contact
Company Name: EDWARD LYONS
Contact Type: Not reported
Contact Name: EDWARD LYONS
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (845) 629-1623
EMail: Not reported
Fax Number: Not reported
Modified By: BHYUKOWE
Date Last Modified: 2/15/2013

Tank Info:

Tank Number: 1
Tank Id: 247242

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEDROCK AUTO SALES (Continued)

A100366186

Material Code: 2642
Common Name of Substance: Used Oil (Heating, On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
L00 - Piping Leak Detection - None

3
Tank Location:
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 02/01/2013
Capacity Gallons: 243
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: BHYUKOWE
Last Modified: 02/15/2013
Material Name: Used Oil (Heating, On-Site Consumption)

Tank Number: 2
Tank Id: 247243
Material Code: 2642
Common Name of Substance: Used Oil (Heating, On-Site Consumption)

Equipment Records:

A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J03 - Dispenser - Gravity
B00 - Tank External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I00 - Overfill - None
L00 - Piping Leak Detection - None

3
Tank Location:
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 02/01/2013
Capacity Gallons: 119

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BEDROCK AUTO SALES (Continued)

A100366186

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: BHYUKOWE
Last Modified: 02/15/2013
Material Name: Used Oil (Heating, On-Site Consumption)

D13
North
< 1/8
0.063 mi.
335 ft.

MONTGOMERY OVERALL SERVICE
HOMESTEAD AVE/RT 208
MAYBROOK, NY

NY Spills S112226140
N/A

Site 1 of 8 in cluster D

Relative:
Higher

Actual:
419 ft.

SPILLS:

Facility ID: 1205249
Facility Type: ER
DER Facility ID: 422476
Site ID: 468173
DEC Region: 3
Spill Date: 8/23/2012
Spill Number/Closed Date: 1205249 / 8/24/2012
Spill Cause: Deliberate
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3642
Investigator: jbodee
Referred To: LAW ENFORCEMENT / PBS
Reported to Dept: 8/24/2012
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Local Agency
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 8/24/2012
Spill Record Last Update: 8/24/2012
Spiller Name: ED ZWART
Spiller Company: MONTGOMERY OVERALL SERVICE
Spiller Address: 110-112 HOMESTEAD AVE
Spiller City,St,Zip: MAYBROOK, NY
Spiller Company: 999
Contact Name: FRANK AMODIO
Contact Phone: (845)6563123
DEC Memo:

8/24/12: I spoke with the caller Frank Amodio 845-656-3123 He is the Supervisor for the Maybrook DPW. He received a call from a concerned citizen who wished to remain anonymous. -Notifier informed the caller that there was a petroleum spill to the soil at Montgomery Overall Service in Maybrook. Notifier believed it was due to a "blown hose", possibly during a delivery. Notifier reported the company owner's son Brian excavated the contaminated soil, and transported it to his own property and dumped it there. Notifier stated the son lives on Beaver Dam Road, but had no address number. I notified Law Enforcement desk,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTGOMERY OVERALL SERVICE (Continued)

S112226140

they will see if an ECO is available. jod -Montgomery Overall Service is PBS 3-413631. PBS inspection was conducted 5 weeks ago on July 16th. As per Josh Cummins, numerous violations were noted. PBS Inspection 30754 states NOV was sent 7-20-12. Owner/Emergency contact listed as Edward Zwart 845-427-2183. -I called the company and spoke to Ed Zwart. He stated they did have an incident transferring oil between tanks when the "hose came out of the one fill pipe". I asked if he reported it, and he said no they did not because it was a "small spill". He stated they "raked up" the contaminated soil and "mixed it in" with their "hazardous waste" which is picked up and disposed of by Safety Kleen. I asked if someone named Brian had transported contaminated soil to a property on Beaver Dam Road. After a very, very long pause he said "Well Brian is my brother, and he does work for me.... but no". -Spill linked to PBS. Josh Cummins notified. jod

Remarks: reported to be cleaned up by Brian Swart (?) (son of company owner) and dumped on Beaver Dam Rd at the sons property.

Material:

Site ID: 468173
Operable Unit ID: 1218106
Operable Unit: 01
Material ID: 2216473
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Tank Test:

D14
North
< 1/8
0.081 mi.
430 ft.

MONTGOMERY OVERALL SERVICE
110-112 HOMESTEAD AVE.
MAYBROOK, NY 12543

NY DRYCLEANERS S106436806
N/A

Site 2 of 8 in cluster D

Relative:
Higher

DRYCLEANERS:
Facility ID: 3-3342-00203
Phone Number: 845-427-2183
Region: Not reported
Registration Effective Date: 9/24/2003 13:22:51:203
Inspection Date: 08SEP10
Install Date: 98
Drop Shop: Not reported
Shutdown: Not reported
Alternate Solvent: Not reported
Current Business: Not reported

Actual:
419 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D15
North
< 1/8
0.081 mi.
430 ft.

MONTGOMERY OVERALL SERVICE INC
110-112 HOMESTEAD AVE.
MAYBROOK, NY 12543

NY UST **U001843971**
N/A

Site 3 of 8 in cluster D

Relative:
Higher

UST:

Actual:
419 ft.

Id/Status: 3-413631 / Active
Program Type: PBS
Region: STATE
DEC Region: 3
Expiration Date: 04/19/2018
UTM X: 566124.62711
UTM Y: 4594550.6202800004
Site Type: Other

Affiliation Records:

Site Id: 33218
Affiliation Type: Facility Owner
Company Name: MONTGOMERY OVERALL SERVICE INC
Contact Type: CEO
Contact Name: EDWARD D. ZWART
Address1: 110-112 HOMESTEAD AVE.
Address2: Not reported
City: MAYBROOK
State: NY
Zip Code: 12543
Country Code: 001
Phone: (845) 427-2183
EMail: Not reported
Fax Number: Not reported
Modified By: JPCUMMIN
Date Last Modified: 7/16/2012

Site Id: 33218
Affiliation Type: Mail Contact
Company Name: MONTGOMERY OVERALL SERVICE INC
Contact Type: CEO
Contact Name: EDWARD D. ZWART
Address1: 110-112 HOMESTEAD AVE.
Address2: Not reported
City: MAYBROOK
State: NY
Zip Code: 12543
Country Code: 001
Phone: (845) 427-2183
EMail: Not reported
Fax Number: Not reported
Modified By: JPCUMMIN
Date Last Modified: 7/16/2012

Site Id: 33218
Affiliation Type: On-Site Operator
Company Name: MONTGOMERY OVERALL SERVICE INC
Contact Type: Not reported
Contact Name: MONTGOMERY OVERALL SERVICE INC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTGOMERY OVERALL SERVICE INC (Continued)

U001843971

Zip Code: Not reported
Country Code: 001
Phone: (845) 427-2183
EMail: Not reported
Fax Number: Not reported
Modified By: JPCUMMIN
Date Last Modified: 7/16/2012

Site Id: 33218
Affiliation Type: Emergency Contact
Company Name: MONTGOMERY OVERALL SERVICE INC
Contact Type: Not reported
Contact Name: EDWARD D. ZWART
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (845) 457-9387
EMail: Not reported
Fax Number: Not reported
Modified By: JPCUMMIN
Date Last Modified: 7/16/2012

Tank Info:

Tank Number: 1
Tank ID: 74559
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 10000
Install Date: 03/01/1988
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 21
Date Test: 03/20/2008
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: BHYUKOWE
Last Modified: 03/25/2013

Equipment Records:

A00 - Tank Internal Protection - None
L09 - Piping Leak Detection - Exempt Suction Piping
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
E00 - Piping Secondary Containment - None
G04 - Tank Secondary Containment - Double-Walled (Underground)
I03 - Overfill - Automatic Shut-Off
B01 - Tank External Protection - Painted/Asphalt Coating
C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTGOMERY OVERALL SERVICE INC (Continued)

U001843971

J05 - Dispenser - On Site Heating System (Supply/Return)
K01 - Spill Prevention - Catch Basin
B02 - Tank External Protection - Original Sacrificial Anode
H02 - Tank Leak Detection - Interstitial - Manual Monitoring

D16
North
< 1/8
0.081 mi.
430 ft.

MONTGOMERY OVERALL SERVICE INC
110-112 HOMESTEAD AVE
MAYBROOK, NY 12543

NY MANIFEST **S109374934**
N/A

Site 4 of 8 in cluster D

Relative:
Higher

NY MANIFEST:
EPA ID: NYD044127835
Country: USA

Actual:
419 ft.

Mailing Info:
Name: MONTGOMERY OVERALL SERVICE INC
Contact: MONTGOMERY OVERALL SERVICE INCORPORATED
Address: 110-112 HOMESTEAD AVE
City/State/Zip: AVENUE-MAYBROOK, NY 12543
Country: USA
Phone: 914-427-2183

Manifest:

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000081205
Trans2 State ID: NJD986607380
Generator Ship Date: 09/02/2014
Trans1 Recv Date: 09/02/2014
Trans2 Recv Date: 09/16/2014
TSD Site Recv Date: 09/22/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD044127835
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: OHD980587364
Waste Code: Not reported
Quantity: 124
Units: P - Pounds
Number of Containers: 1
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 004330274SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTGOMERY OVERALL SERVICE INC (Continued)

S109374934

Mgmt Method Type Code: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000081205
Trans2 State ID: NYD982792814
Generator Ship Date: 08/07/2014
Trans1 Recv Date: 08/07/2014
Trans2 Recv Date: 08/19/2014
TSD Site Recv Date: 08/26/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD044127835
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: OHD980587364
Waste Code: Not reported
Quantity: 124
Units: P - Pounds
Number of Containers: 1
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 004324097SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000081205
Trans2 State ID: NYD982792814
Generator Ship Date: 07/11/2014
Trans1 Recv Date: 07/11/2014
Trans2 Recv Date: 07/23/2014
TSD Site Recv Date: 08/01/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD044127835
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: OHD980587364
Waste Code: Not reported
Quantity: 124
Units: P - Pounds
Number of Containers: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTGOMERY OVERALL SERVICE INC (Continued)

S109374934

Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 004309915SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000081205
Trans2 State ID: NYD982792814
Generator Ship Date: 05/02/2014
Trans1 Recv Date: 05/02/2014
Trans2 Recv Date: 05/14/2014
TSD Site Recv Date: 05/23/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD044127835
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: OHD980587364
Waste Code: Not reported
Quantity: 248
Units: P - Pounds
Number of Containers: 2
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 004300952SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000081205

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTGOMERY OVERALL SERVICE INC (Continued)

S109374934

Trans2 State ID: MAD039322250
Generator Ship Date: 03/17/2014
Trans1 Recv Date: 03/17/2014
Trans2 Recv Date: 03/28/2014
TSD Site Recv Date: 03/29/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD044127835
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: OHD980587364
Waste Code: Not reported
Quantity: 124
Units: P - Pounds
Number of Containers: 1
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 004082021SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000081205
Trans2 State ID: PAR000524041
Generator Ship Date: 02/25/2014
Trans1 Recv Date: 02/25/2014
Trans2 Recv Date: 03/07/2014
TSD Site Recv Date: 03/17/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD044127835
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: OHD980587364
Waste Code: Not reported
Quantity: 248
Units: P - Pounds
Number of Containers: 2
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 004045155SKS
Import Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTGOMERY OVERALL SERVICE INC (Continued)

S109374934

Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000081205
Trans2 State ID: PAR000524041
Generator Ship Date: 01/21/2014
Trans1 Recv Date: 01/21/2014
Trans2 Recv Date: 01/28/2014
TSD Site Recv Date: 02/06/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD044127835
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: OHD980587364
Waste Code: Not reported
Quantity: 124
Units: P - Pounds
Number of Containers: 1
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 004026186SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000081205
Trans2 State ID: NYD982792814
Generator Ship Date: 06/11/2014
Trans1 Recv Date: 06/11/2014
Trans2 Recv Date: 06/25/2014
TSD Site Recv Date: 07/02/2014
Part A Recv Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTGOMERY OVERALL SERVICE INC (Continued)

S109374934

Part B Recv Date: Not reported
Generator EPA ID: NYD044127835
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: OHD980587364
Waste Code: Not reported
Quantity: 372
Units: P - Pounds
Number of Containers: 3
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1
Year: 2014
Manifest Tracking Num: 004354138SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: OHR000110858
Generator Ship Date: 07/16/2009
Trans1 Recv Date: 07/16/2009
Trans2 Recv Date: 07/29/2009
TSD Site Recv Date: 08/04/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD044127835
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: OHD980587364
Waste Code: Not reported
Quantity: 450.0
Units: P - Pounds
Number of Containers: 3.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Year: 2009
Manifest Tracking Num: 001886871SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTGOMERY OVERALL SERVICE INC (Continued)

S109374934

Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: OHR000110858
Generator Ship Date: 08/10/2009
Trans1 Recv Date: 08/10/2009
Trans2 Recv Date: 08/20/2009
TSD Site Recv Date: 08/21/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD044127835
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: OHD980587364
Waste Code: Not reported
Quantity: 450.0
Units: P - Pounds
Number of Containers: 3.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Year: 2009
Manifest Tracking Num: 002084673SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD071629976
Generator Ship Date: 05/20/2009
Trans1 Recv Date: 05/20/2009
Trans2 Recv Date: 05/26/2009
TSD Site Recv Date: 06/01/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD044127835
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSD ID: OHD980587364
Waste Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTGOMERY OVERALL SERVICE INC (Continued)

S109374934

Quantity: 450.0
Units: P - Pounds
Number of Containers: 3.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Year: 2009
Manifest Tracking Num: 001917579SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: OKD981588791
Generator Ship Date: 03/23/2009
Trans1 Recv Date: 03/23/2009
Trans2 Recv Date: 04/02/2009
TSD Site Recv Date: 04/03/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD044127835
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: OHD980587364
Waste Code: Not reported
Quantity: 300.0
Units: P - Pounds
Number of Containers: 2.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Year: 2009
Manifest Tracking Num: 001664374SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTGOMERY OVERALL SERVICE INC (Continued)

S109374934

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD071629976
Generator Ship Date: 10/30/2009
Trans1 Recv Date: 10/30/2009
Trans2 Recv Date: 11/05/2009
TSD Site Recv Date: 11/19/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD044127835
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: OHD980587364
Waste Code: Not reported
Quantity: 150.0
Units: P - Pounds
Number of Containers: 1.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Year: 2009
Manifest Tracking Num: 000333311CEX
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD071629976
Generator Ship Date: 06/23/2009
Trans1 Recv Date: 06/23/2009
Trans2 Recv Date: 06/29/2009
TSD Site Recv Date: 07/06/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD044127835
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: OHD980587364
Waste Code: Not reported
Quantity: 600.0
Units: P - Pounds
Number of Containers: 4.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTGOMERY OVERALL SERVICE INC (Continued)

S109374934

Year: 2009
Manifest Tracking Num: 001866340SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD071629976
Generator Ship Date: 01/19/2009
Trans1 Recv Date: 01/19/2009
Trans2 Recv Date: 01/27/2009
TSD Site Recv Date: 02/02/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD044127835
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: OHD980587364
Waste Code: Not reported
Quantity: 600.0
Units: P - Pounds
Number of Containers: 4.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Year: 2009
Manifest Tracking Num: 000890217SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: OHR000110858
Generator Ship Date: 09/11/2009
Trans1 Recv Date: 09/11/2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTGOMERY OVERALL SERVICE INC (Continued)

S109374934

Trans2 Recv Date: 09/14/2009
TSD Site Recv Date: 09/25/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD044127835
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: OHD980587364
Waste Code: Not reported
Quantity: 450.0
Units: P - Pounds
Number of Containers: 3.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Year: 2009
Manifest Tracking Num: 002112548SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD071629976
Generator Ship Date: 04/23/2009
Trans1 Recv Date: 04/23/2009
Trans2 Recv Date: 05/07/2009
TSD Site Recv Date: 05/08/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD044127835
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: OHD980587364
Waste Code: Not reported
Quantity: 450.0
Units: P - Pounds
Number of Containers: 3.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Year: 2009
Manifest Tracking Num: 001893355SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTGOMERY OVERALL SERVICE INC (Continued)

S109374934

Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD071629976
Generator Ship Date: 02/24/2009
Trans1 Recv Date: 02/24/2009
Trans2 Recv Date: 03/06/2009
TSD Site Recv Date: 03/09/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD044127835
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: OHD980587364
Waste Code: Not reported
Quantity: 450.0
Units: P - Pounds
Number of Containers: 3.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Year: 2009
Manifest Tracking Num: 001617825SKS
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: NJD071629976
Generator Ship Date: 10/30/2009
Trans1 Recv Date: 10/30/2009
Trans2 Recv Date: 11/05/2009
TSD Site Recv Date: 11/19/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD044127835
Trans1 EPA ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTGOMERY OVERALL SERVICE INC (Continued)

S109374934

Trans2 EPA ID: Not reported
TSDF ID: OHD980587364
Waste Code: Not reported
Quantity: 300.0
Units: P - Pounds
Number of Containers: 2.0
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Year: 2009
Manifest Tracking Num: 000333311CEX
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: H020

Document ID: Not reported
Manifest Status: Not reported
Trans1 State ID: TXR000050930
Trans2 State ID: OHR000110858
Generator Ship Date: 11/24/2009
Trans1 Recv Date: 11/24/2009
Trans2 Recv Date: 12/03/2009
TSD Site Recv Date: 12/04/2009
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD044127835
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID: OHD980587364
Waste Code: Not reported
Quantity: 450.0
Units: P - Pounds
Number of Containers: 3.0
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 1.0
Year: 2009
Manifest Tracking Num: 000296344CEX
Import Ind: N
Export Ind: N
Discr Quantity Ind: N
Discr Type Ind: N
Discr Residue Ind: N
Discr Partial Reject Ind: N
Discr Full Reject Ind: N
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTGOMERY OVERALL SERVICE INC (Continued)

S109374934

Mgmt Method Type Code: H020

D17
North
< 1/8
0.081 mi.
430 ft.

MONTGOMERY OVERALL SERVICE
110 HOMESTEAD AVENUE
MAYBROOK, NY 12543

CERC-NFRAP
RCRA-SQG
RI MANIFEST
US AIRS

1000404399
NYD044127835

Site 5 of 8 in cluster D

Relative:
Higher

CERC-NFRAP:

Site ID:

0203815

Federal Facility:

Not a Federal Facility

Actual:
419 ft.

NPL Status:

Not on the NPL

Non NPL Status:

NFRAP-Site does not qualify for the NPL based on existing information

Program Priority:

Description:

GAO Survey (RCED-99-22B)

CERCLIS-NFRAP Assessment History:

Action:

EXPANDED SITE INSPECTION

Date Started:

10/01/93

Date Completed:

03/11/98

Priority Level:

NFRAP-Site does not qualify for the NPL based on existing information

Action:

ARCHIVE SITE

Date Started:

/ /

Date Completed:

04/22/98

Priority Level:

Not reported

Action:

DISCOVERY

Date Started:

/ /

Date Completed:

09/27/93

Priority Level:

Not reported

RCRA-SQG:

Date form received by agency: 01/01/2007

Facility name:

MONTGOMERY OVERALL SERVICE INC

Facility address:

HOMESTEAD AVE
MAYBROOK, NY 12543

EPA ID:

NYD044127835

Contact:

EDWARD D ZWART

Contact address:

HOMESTEAD AVE
MAYBROOK, NY 12543

Contact country:

US

Contact telephone:

(845) 427-2183

Contact email:

Not reported

EPA Region:

02

Land type:

Private

Classification:

Small Small Quantity Generator

Description:

Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:

PETER B ZWART

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTGOMERY OVERALL SERVICE (Continued)

1000404399

Owner/operator address: GOODWILL RD
MONTGOMERY, NY 12549
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/31/1979
Owner/Op end date: Not reported

Owner/operator name: EDWARD ZWART
Owner/operator address: GOODWILL RD
MONTGOMERY, NY 12549
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/31/1979
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: MONTGOMERY OVERALL SERVICE INC
Classification: Small Quantity Generator

Date form received by agency: 02/04/2004
Site name: MONTGOMERY OVERALL SERVICE INC
Classification: Large Quantity Generator

Date form received by agency: 07/14/1999
Site name: MONTGOMERY OVERALL SVC, INC.
Classification: Small Quantity Generator

Date form received by agency: 03/23/1996
Site name: MONTGOMERY OVERALL SERVICE INC
Classification: Large Quantity Generator

Date form received by agency: 10/01/1985
Site name: MONTGOMERY OVERALL SVC, INC.
Classification: Large Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTGOMERY OVERALL SERVICE (Continued)

1000404399

Hazardous Waste Summary:

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: D040
Waste name: TRICHLOROETHYLENE

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: TSD IS-Preparedness and Prevention
Date violation determined: 10/22/2010
Date achieved compliance: 10/22/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/22/2010
Enf. disposition status: Action Satisfied (Case Closed)
Enf. disp. status date: 10/26/2010
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - Part 373-3.3(g)(1)
Area of violation: Generators - General
Date violation determined: 02/28/2001
Date achieved compliance: 05/10/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/24/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 10/22/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Preparedness and Prevention
Date achieved compliance: 10/22/2010
Evaluation lead agency: State

Evaluation date: 02/28/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/10/2001
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTGOMERY OVERALL SERVICE (Continued)

1000404399

RI MANIFEST:

EPA Id: NYD044127835
GEN Cert Date: 3/22/2011
TSDF Id: RID084802842
TSDF Name: SAFETY KLEEN
TSDF Date: 3/25/2011
Transporter 2 Id: NJD071629976
Transporter 2 Name: 3/25/2011
Transporter Receipt Date: 3/22/2011
Number Of Containers: 2
Container Type: DF
Waste Code1: D007
Waste Code2: D029
Waste Code3: D039
Fee Exempt Code: Not reported
Comment: Not reported

Details:

EPA ID: NYD044127835
Manifest Docket Number: 004293576FLE
Waste Description: TOXIC LIQUIDS ORGANIC NOS
Quantity: 268
WT/Vol Units: P
Item Number: 1
Transporter Name: SAFETY KLEEN
Transporter EPA ID: TXR000050930
GEN Cert Date: 3/22/2011
Transporter Receipt Date: 3/22/2011
Transporter 2 Receipt Date: 3/25/2011
TSDF Receipt Date: 3/25/2011
Transporter 2 ID: NJD071629976

AIRS (AFS):

Airs Minor Details:

EPA plant ID: 110013665952
Plant name: MONTGOMERY OVERALL SERVICE
Plant address: 110-112 HOMESTEAD AVE
MAYBROOK, NY 12543
County: ORANGE
Region code: 02
Dunn & Bradst #: Not reported
Air quality cntrl region: 161
Sic code: 7216
Sic code desc: DRYCLEANING PLANTS, EXCEPT RUG
North Am. industrial classf: 812320
NAIC code description: Drycleaning and Laundry Services (except Coin-Operated)
Default compliance status: IN VIOLATION WITH REGARD TO BOTH EMISSIONS AND PROCEDURAL COMPLIANCE
Default classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Govt facility: ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR
LOCAL GOVERNMENT
Current HPV: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTGOMERY OVERALL SERVICE (Continued)

1000404399

Compliance and Enforcement Major Issues:

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Air program: Not reported
National action type: Not reported
Date achieved: Not reported
Penalty amount: Not reported

Historical Compliance Minor Sources:

State compliance status: IN VIOLATION WITH REGARD TO BOTH EMISSIONS AND PROCEDURAL COMPLIANCE
Hist compliance date: 1403
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN VIOLATION WITH REGARD TO BOTH EMISSIONS AND PROCEDURAL COMPLIANCE
Hist compliance date: 1402
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN VIOLATION WITH REGARD TO BOTH EMISSIONS AND PROCEDURAL COMPLIANCE
Hist compliance date: 1304
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN VIOLATION WITH REGARD TO BOTH EMISSIONS AND PROCEDURAL COMPLIANCE
Hist compliance date: 1302
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN VIOLATION WITH REGARD TO BOTH EMISSIONS AND PROCEDURAL COMPLIANCE
Hist compliance date: 1301
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN VIOLATION WITH REGARD TO BOTH EMISSIONS AND PROCEDURAL COMPLIANCE
Hist compliance date: 1203
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1201
Air prog code hist file: MACT (SECTION 63 NESHAPS)

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1403
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1402
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1304
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date: 1302
Air prog code hist file: SIP SOURCE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTGOMERY OVERALL SERVICE (Continued)

1000404399

State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1301
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1203
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1201
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1104
Air prog code hist file:	SIP SOURCE
State compliance status:	IN VIOLATION WITH REGARD TO BOTH EMISSIONS AND PROCEDURAL COMPLIANCE
Hist compliance date:	1401
Air prog code hist file:	MACT (SECTION 63 NESHAPS)
State compliance status:	IN VIOLATION WITH REGARD TO BOTH EMISSIONS AND PROCEDURAL COMPLIANCE
Hist compliance date:	1303
Air prog code hist file:	MACT (SECTION 63 NESHAPS)
State compliance status:	IN VIOLATION WITH REGARD TO BOTH EMISSIONS AND PROCEDURAL COMPLIANCE
Hist compliance date:	1204
Air prog code hist file:	MACT (SECTION 63 NESHAPS)
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1202
Air prog code hist file:	MACT (SECTION 63 NESHAPS)
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1104
Air prog code hist file:	MACT (SECTION 63 NESHAPS)
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1401
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1303
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1204
Air prog code hist file:	SIP SOURCE
State compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Hist compliance date:	1202
Air prog code hist file:	SIP SOURCE

Compliance & Violation Data by Minor Sources:

Air program code:	MACT (SECTION 63 NESHAPS)
Plant air program pollutant:	Not reported
Default pollutant classification:	POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status:	IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTGOMERY OVERALL SERVICE (Continued)

1000404399

Def. attainment/non attnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT
Repeat violator date: Not reported
Turnover compliance: Not reported

Air program code: SIP SOURCE
Plant air program pollutant: Not reported
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE WITH PROCEDURAL REQUIREMENTS
Def. attainment/non attnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT
Repeat violator date: Not reported
Turnover compliance: Not reported

Air program code: MACT (SECTION 63 NESHAPS)
Plant air program pollutant: Not reported
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN VIOLATION WITH REGARD TO BOTH EMISSIONS AND PROCEDURAL COMPLIANCE
Def. attainment/non attnmnt: ATTAINMENT AREA FOR GIVEN POLLUTANT
Repeat violator date: Not reported
Turnover compliance: Not reported

Air program code: MACT (SECTION 63 NESHAPS)
Plant air program pollutant: Not reported
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN VIOLATION WITH REGARD TO BOTH EMISSIONS AND PROCEDURAL COMPLIANCE
Def. attainment/non attnmnt: UNCLASSIFIED
Repeat violator date: Not reported
Turnover compliance: Not reported

D18
North
< 1/8
0.081 mi.
430 ft.

MONTGOMERY OVERALL SERVICE INC
110-112 HOMESTEAD AVE.
MAYBROOK, NY 12543
Site 6 of 8 in cluster D

NY AST A100364538
N/A

Relative:
Higher

AST:

Actual:
419 ft.

Region: STATE
DEC Region: 3
Site Status: Active
Facility Id: 3-413631
Program Type: PBS
UTM X: 566124.62711
UTM Y: 4594550.6202800004
Expiration Date: 04/19/2018
Site Type: Other

Affiliation Records:

Site Id: 33218
Affiliation Type: Facility Owner
Company Name: MONTGOMERY OVERALL SERVICE INC
Contact Type: CEO
Contact Name: EDWARD D. ZWART
Address1: 110-112 HOMESTEAD AVE.
Address2: Not reported
City: MAYBROOK
State: NY
Zip Code: 12543
Country Code: 001
Phone: (845) 427-2183

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTGOMERY OVERALL SERVICE INC (Continued)

A100364538

EMail: Not reported
Fax Number: Not reported
Modified By: JPCUMMIN
Date Last Modified: 7/16/2012

Site Id: 33218
Affiliation Type: Mail Contact
Company Name: MONTGOMERY OVERALL SERVICE INC
Contact Type: CEO
Contact Name: EDWARD D. ZWART
Address1: 110-112 HOMESTEAD AVE.
Address2: Not reported
City: MAYBROOK
State: NY
Zip Code: 12543
Country Code: 001
Phone: (845) 427-2183
EMail: Not reported
Fax Number: Not reported
Modified By: JPCUMMIN
Date Last Modified: 7/16/2012

Site Id: 33218
Affiliation Type: On-Site Operator
Company Name: MONTGOMERY OVERALL SERVICE INC
Contact Type: Not reported
Contact Name: MONTGOMERY OVERALL SERVICE INC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NY
Zip Code: Not reported
Country Code: 001
Phone: (845) 427-2183
EMail: Not reported
Fax Number: Not reported
Modified By: JPCUMMIN
Date Last Modified: 7/16/2012

Site Id: 33218
Affiliation Type: Emergency Contact
Company Name: MONTGOMERY OVERALL SERVICE INC
Contact Type: Not reported
Contact Name: EDWARD D. ZWART
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (845) 457-9387
EMail: Not reported
Fax Number: Not reported
Modified By: JPCUMMIN
Date Last Modified: 7/16/2012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTGOMERY OVERALL SERVICE INC (Continued)

A100364538

Tank Info:

Tank Number: 2
Tank Id: 246253
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
F00 - Pipe External Protection - None
I00 - Overfill - None
L00 - Piping Leak Detection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D10 - Pipe Type - Copper
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: Not reported
Capacity Gallons: 275
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 10/01/2012
Register: True
Modified By: BHYUKOWE
Last Modified: 11/13/2012
Material Name: #2 Fuel Oil (On-Site Consumption)

D19
North
< 1/8
0.083 mi.
439 ft.

MONT OVEIALL
RTE 208
MAYBROOK, NY

NY LTANKS S100138710
N/A

Site 7 of 8 in cluster D

Relative:
Higher

LTANKS:

Actual:
419 ft.

Site ID: 82854
Spill Number/Closed Date: 8604154 / 1/12/1987
Spill Date: 9/27/1986
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Not reported
Cleanup Ceased: 1/12/1987
Cleanup Meets Standard: True
SWIS: 3600
Investigator: jeokesso
Referred To: Not reported
Reported to Dept: 9/27/1986
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONT OVEIALL (Continued)

S100138710

Last Inspection: 1/12/1987
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 10/6/1986
Spill Record Last Update: 1/20/1987
Spiller Name: Not reported
Spiller Company: MONT OVEIALL
Spiller Address: Not reported
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 3
DER Facility ID: 275106
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"OKESSON" // : REFERRED TO PBS. // : 1/12/87-TANKS PERMANANTLY
CLOSED OUT-NFA.
Remarks: TTTF -0.5GPH

Material:

Site ID: 82854
Operable Unit ID: 901069
Operable Unit: 01
Material ID: 476976
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

Site ID: 82854
Spill Tank Test: 1530248
Tank Number: Not reported
Tank Size: 0
Test Method: 00
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills
Last Modified: 10/1/2004
Test Method: Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D20
North
< 1/8
0.089 mi.
472 ft.

**MONTGOMERY OVERALL SERVICES INC
RTE 208 & VOLUNTEER PLACE
MAYBROOK, NY**

**NY Spills S116155242
N/A**

Site 8 of 8 in cluster D

**Relative:
Higher**

SPILLS:

**Actual:
419 ft.**

Facility ID: 1308798
Facility Type: ER
DER Facility ID: 444657
Site ID: 489557
DEC Region: 3
Spill Date: 12/2/2013
Spill Number/Closed Date: 1308798 / 3/3/2014
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3642
Investigator: MXTIPPLE
Referred To: Not reported
Reported to Dept: 12/2/2013
CID: Not reported
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 12/2/2013
Spill Record Last Update: 3/3/2014
Spiller Name: MIKE CARR
Spiller Company: MONTGOMERY OVERALL SERVICES INC
Spiller Address: RTE 208 & VOLUNTEER PLACE
Spiller City,St,Zip: MAYBROOK, NY
Spiller Company: 999
Contact Name: MIKE CARR
Contact Phone: (518) 369-7822
DEC Memo: 12/2/13 - Soil samples were collected after a tank removal and the results were below CP-51. A closure report will be submitted to the DEC. KAB3/3/14 TCR RECEIVED AND reviewed, nfa. MT

Remarks: Concentration in lab results. Cleanup is not necessary.

Material:

Site ID: 489557
Operable Unit ID: 1239133
Operable Unit: 01
Material ID: 2239108
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONTGOMERY OVERALL SERVICES INC (Continued)

S116155242

Tank Test:

**E21
NE
< 1/8
0.092 mi.
486 ft.**

**HALLOCK LUMBER
211 MAIN ST
MAYBROOK, NY**

**NY LTANKS S104782196
N/A**

Site 1 of 4 in cluster E

**Relative:
Lower**

LTANKS:

**Actual:
410 ft.**

Site ID: 66136
Spill Number/Closed Date: 0006422 / 5/20/2010
Spill Date: 8/30/2000
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3642
Investigator: PBS
Referred To: Not reported
Reported to Dept: 8/30/2000
CID: 312
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 8/30/2000
Spill Record Last Update: 5/20/2010
Spiller Name: CLIFF BLACKBURNE
Spiller Company: HALLOCK LUMBER
Spiller Address: 211 MAIN ST
Spiller City,St,Zip: MAYBROOK, NY
Spiller County: 001
Spiller Contact: CLIFF BLACKBURNE
Spiller Phone: (845) 756-2261
Spiller Extention: Not reported
DEC Region: 3
DER Facility ID: 63364
DEC Memo: Not reported
Remarks: ULLAGE FAILURE BELOW GRADE - GASOLINE TANK

Material:

Tank Test:

Site ID: 66136
Spill Tank Test: 1525863
Tank Number: 001
Tank Size: 550
Test Method: 20
Leak Rate: 0
Gross Fail: Not reported
Modified By: Spills

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HALLOCK LUMBER (Continued)

S104782196

Last Modified: 10/1/2004
Test Method: USTest 2000/P/LL plus USTest 2000/U

E22
NNE
< 1/8
0.104 mi.
551 ft.

VILLAGE OF MAYBROOK
109 MAIN STREET
MAYBROOK, NY 12543
Site 2 of 4 in cluster E

NY HIST AST **S107785830**
N/A

Relative:
Higher

HIST AST:

Actual:
415 ft.

PBS Number: 3-601308
SWIS Code: 3342
Operator: MARVIN EVANS
Facility Phone: (914) 427-2222
Facility Addr2: Not reported
Facility Type: STORAGE TERMINAL/PETROLEUM DISTRIBUTOR
Emergency: MAYBROOK FIRE COMPANY
Emergency Tel: (914) 427-2244
Old PBSNO: Not reported
Date Inspected: Not reported
Inspector: Not reported
Result of Inspection: Not reported
Owner Name: VILLAGE OF MAYBROOK
Owner Address: 109 MAIN STREET
Owner City,St,Zip: MAYBROOK, NY 12543
Federal ID: Not reported
Owner Tel: (914) 427-2717
Owner Type: Local Government
Owner Subtype: Not reported
Mailing Contact: VALENTINA L. JOHNSON
Mailing Name: VILLAGE OF MAYBROOK
Mailing Address: 109 MAIN STREET
Mailing Address 2: Not reported
Mailing City,St,Zip: MAYBROOK, NY 12543
Mailing Telephone: (914) 427-2727
Owner Mark: First Owner
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons) and Subpart 360-14.

Certification Flag: False
Certification Date: Not reported
Expiration: 02/05/2004
Renew Flag: False
Renew Date: Not reported
Total Capacity: 1000
FAMT: False
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: No Missing Data
Dead Letter: False
CBS Number: Not reported
Town or City: MONTGOMERY
County Code: 33
Town or City Code: 42
Region: 3

Tank ID: 002
Tank Location: ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VILLAGE OF MAYBROOK (Continued)

S107785830

Tank Status: In Service
Install Date: 11/01/1998
Capacity (Gal): 1000
Product Stored: DIESEL
Tank Type: Steel/carbon steel
Tank Internal: 9
Tank External: 01
Pipe Location: Aboveground
Pipe Type: FIBERGLASS REINFORCED PLASTIC
Pipe Internal: Other
Pipe External: 01
Tank Containment: 08
Leak Detection: 00
Overfill Protection: 09
Dispenser Method: Suction
Date Tested: Not reported
Next Test Date: Not reported
Missing Data for Tank: No Missing Data
Date Closed: Not reported
Test Method: Not reported
Deleted: False
Updated: True
SPDES Number: Not reported
Lat/Long: Not reported

E23
NNE
< 1/8
0.104 mi.
551 ft.

MAYBROOK WASTE WATER
109 MAIN STREET
MAYBROOK, NY

NY Spills S108294400
N/A

Site 3 of 4 in cluster E

Relative:
Higher

SPILLS:

Actual:
415 ft.

Facility ID: 0607236
Facility Type: ER
DER Facility ID: 320575
Site ID: 370766
DEC Region: 3
Spill Date: 9/24/2006
Spill Number/Closed Date: 0607236 / 10/3/2006
Spill Cause: Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
SWIS: 3642
Investigator: DXTRAVER
Referred To: Not reported
Reported to Dept: 9/25/2006
CID: 444
Water Affected: Not reported
Spill Source: Major Facility > 400,000 gal
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 9/25/2006
Spill Record Last Update: 10/3/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAYBROOK WASTE WATER (Continued)

S108294400

Spiller Name: ED WILLIAMS
Spiller Company: MAYBROOK WASTE WATER
Spiller Address: 109 MAIN STREET
Spiller City,St,Zip: MAYBROOK, NY
Spiller Company: 001
Contact Name: ED WILLIAMS
Contact Phone: (845) 427-2432
DEC Memo: Village initially hired MEG for cleanup at STP. Village traced oil back to Yellow Freight property. Village reports that spill occurred at Yellow Freight and petroleum entered O/W seperator. Due to heavy rains, seperator overloaded causing oil to "burp" out and enter pump pit prior to discharge to sanitary sewer. Village still noted oil in pump pit and Yellow is cleaning up. NFA dt
Remarks: CAME IN FROM INFLUENT; STILL INVESTIGATING AND MILLER ENVIROMENTAL ENROUTE

Material:

Site ID: 370766
Operable Unit ID: 1128555
Operable Unit: 01
Material ID: 2118188
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False
Site ID: 370766
Operable Unit ID: 1128555
Operable Unit: 01
Material ID: 2118174
Material Code: 0062A
Material Name: RAW SEWAGE
Case No.: Not reported
Material FA: Other
Quantity: Not reported
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

**E24
NNE
< 1/8
0.104 mi.
551 ft.**

**VILLAGE OF MAYBROOK
109 MAIN STREET
MAYBROOK, NY 12543
Site 4 of 4 in cluster E**

**NY AST A100382492
N/A**

**Relative:
Higher**

AST:
Region: STATE
DEC Region: 3
Site Status: Unregulated/Closed
Facility Id: 3-601308

**Actual:
415 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VILLAGE OF MAYBROOK (Continued)

A100382492

Program Type: PBS
UTM X: 565413.34657000005
UTM Y: 4592591.1309000002
Expiration Date: 02/05/2004
Site Type: Storage Terminal/Petroleum Distributor

Tank Info:

Tank Number: 002
Tank Id: 81536
Tank Location: 3
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 11/01/1998
Capacity Gallons: 1000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: TRANSLAT
Last Modified: 03/04/2004
Material Name: Not reported

F25
NNE
< 1/8
0.118 mi.
624 ft.
CHURCH OF THE ASSUMPTION
211 HOMESTEAD AVE
MAYBROOK, NY 12543
Site 1 of 2 in cluster F

NY UST **U003128355**
NY HIST UST **N/A**

Relative:
Higher

UST:
Id/Status: 3-168017 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 3
Expiration Date: 06/18/1997
UTM X: 566112.36973000003
UTM Y: 4594230.2981700003
Site Type: Other

Actual:
419 ft.

Affiliation Records:
Site Id: 32352
Affiliation Type: Facility Owner
Company Name: ARCHDIOCESE OF NEW YORK
Contact Type: Not reported
Contact Name: Not reported
Address1: 1011 FIRST AVE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10022
Country Code: 001
Phone: (212) 371-1000
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 2/3/2014

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHURCH OF THE ASSUMPTION (Continued)

U003128355

Site Id: 32352
Affiliation Type: Mail Contact
Company Name: ARCHDIOCESE OF NEW YORK
Contact Type: Not reported
Contact Name: Not reported
Address1: 1011 FIRST AVE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10022
Country Code: 001
Phone: (212) 371-1000
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 2/3/2014

Site Id: 32352
Affiliation Type: On-Site Operator
Company Name: CHURCH OF THE ASSUMPTION
Contact Type: Not reported
Contact Name: REV ANDREW T. MAGEE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (914) 427-2046
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 32352
Affiliation Type: Emergency Contact
Company Name: ARCHDIOCESE OF NEW YORK
Contact Type: Not reported
Contact Name: REV ANDREW T. MAGEE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (914) 427-2046
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Tank Info:

Tank Number: 1
Tank ID: 70987
Tank Status: Closed - Removed
Material Name: Closed - Removed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHURCH OF THE ASSUMPTION (Continued)

U003128355

Capacity Gallons: 2000
Install Date: Not reported
Date Tank Closed: 09/01/1993
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 01
Date Test: 10/01/1987
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 03/04/2004

Equipment Records:

B00 - Tank External Protection - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I00 - Overfill - None

HIST UST:

PBS Number: 3-168017
SPDES Number: Not reported
Emergency Contact: REV ANDREW T. MAGEE
Emergency Telephone: (914) 427-2046
Operator: REV ANDREW T. MAGEE
Operator Telephone: (914) 427-2046
Owner Name: ARCHDIOCESE OF NEW YORK
Owner Address: 1011 FIRST AVE
Owner City,St,Zip: NY, NY 10022
Owner Telephone: (212) 371-1000
Owner Type: Private Resident
Owner Subtype: Not reported
Mailing Name: ARCHDIOCESE OF NEW YORK
Mailing Address: 1011 FIRST AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: NY, NY 10022
Mailing Contact: Not reported
Mailing Telephone: (212) 371-1000
Owner Mark: First Owner
Facility Status: 2 - Unregulated by PBS (the total capacity is less than 1,101 gallons)
and Subpart 360-14.
Facility Addr2: Not reported
SWIS ID: 3342
Old PBS Number: Not reported
Facility Type: OTHER
Inspected Date: Not reported
Inspector: Not reported
Inspection Result: Not reported
Federal ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHURCH OF THE ASSUMPTION (Continued)

U003128355

Certification Flag: False
Certification Date: 06/30/1992
Expiration Date: 06/18/1997
Renew Flag: False
Renewal Date: Not reported
Total Capacity: 0
FAMT: True
Facility Screen: No Missing Data
Owner Screen: No Missing Data
Tank Screen: 0
Dead Letter: False
CBS Number: Not reported
Town or City: MONTGOMERY
County Code: 33
Town or City: 42
Region: 3

Tank Id: 1
Tank Location: UNDERGROUND
Tank Status: Closed-Removed
Install Date: Not reported
Capacity (gals): 2000
Product Stored: NOS 1,2, OR 4 FUEL OIL
Tank Type: Steel/carbon steel
Tank Internal: Not reported
Tank External: Not reported
Pipe Location: Not reported
Pipe Type: GALVANIZED STEEL
Pipe Internal: Not reported
Pipe External: Not reported
Second Containment: None
Leak Detection: None
Overfill Prot: Not reported
Dispenser: Suction
Date Tested: 10/01/1987
Next Test Date: Not reported
Missing Data for Tank: Minor Data Missing
Date Closed: 09/01/1993
Test Method: Petro-Tite
Deleted: False
Updated: True
Lat/long: Not reported

F26
NNE
1/8-1/4
0.128 mi.
677 ft.

DECKER APARTMENTS
214 HOMESTEAD AVE
MAYBROOK, NY

NY Spills **S106969635**
N/A

Site 2 of 2 in cluster F

Relative:
Higher

SPILLS:

Actual:
419 ft.

Facility ID: 0504273
Facility Type: ER
DER Facility ID: 295610
Site ID: 349154
DEC Region: 3
Spill Date: 7/11/2005
Spill Number/Closed Date: 0504273 / 6/4/2007
Spill Cause: Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DECKER APARTMENTS (Continued)

S106969635

Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3609

Investigator: DVWEHRFR

Referred To: Not reported

Reported to Dept: 7/11/2005

CID: 444

Water Affected: Not reported

Spill Source: Private Dwelling

Spill Notifier: Other

Cleanup Ceased: Not reported

Cleanup Meets Std: True

Last Inspection: Not reported

Recommended Penalty: False

UST Trust: False

Remediation Phase: 0

Date Entered In Computer: 7/13/2005

Spill Record Last Update: 6/4/2007

Spiller Name: WAYNE MANICONI

Spiller Company: PRIV. PROPERTY

Spiller Address: 214 HOMESTEAD AVE

Spiller City,St,Zip: MAYBROOK, NY

Spiller Company: 001

Contact Name: WAYNE MANICONI

Contact Phone: (845) 563-4529

DEC Memo: Called and left message for Wayne to return call. Spoke with Wayne. CHG&E called on 7/1/05 for gas odors in this area. They dug test pits and found an area that they believe was contaminated soils (petroleum). Also observed what appeared to be a pump island and possibly UST piping. Contact is Walter Decker 928-9729. Closure report rec. 1-8-07. 4(1K) FO & 4K unknown product removed on 4-27-07. Samples taken from N-S, E, W & bottom for FO's, and sides & bottom of \$K grave. Results were ND or within TAGM's guidelines except a few VOC's on street side of excavation, which was inaccessible due to utilities and road.dvw

Remarks: CENTRAL GAS & ELECTRIC WAS ALLED TO CHECK THIS LOCATION FOR NATURAL GAS AND FOUND IT NO TO BE NATURAL GAS BUT JUST GAS: USED TO BE AN OLD GAS STATION THERE: DEC RECOMMENDED THEY CALL SPILL LINE TO HAVE SOMEONE CHECK IT OUT:

Material:

Site ID: 349154

Operable Unit ID: 1106785

Operable Unit: 01

Material ID: 2096104

Material Code: 0009

Material Name: Gasoline

Case No.: Not reported

Material FA: Petroleum

Quantity: Not reported

Units: Gallons

Recovered: No

Resource Affected: Not reported

Oxygenate: False

Tank Test:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G27
NNE
1/8-1/4
0.211 mi.
1116 ft.

MAYBROOK ELEM
MAYBROOK ELEMMENTARY SCHOO
MAYBROOK, NY

NY LTANKS **S100346491**
N/A

Site 1 of 2 in cluster G

Relative:
Higher

LTANKS:

Actual:
419 ft.

Site ID: 98837
Spill Number/Closed Date: 8504782 / 4/30/1987
Spill Date: 3/24/1985
Spill Cause: Tank Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: 4/30/1987
Cleanup Meets Standard: True
SWIS: 3600
Investigator: DVWEHRFR
Referred To: Not reported
Reported to Dept: 3/25/1985
CID: Not reported
Water Affected: Not reported
Spill Notifier: Citizen
Last Inspection: 4/30/1987
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 3/5/1987
Spill Record Last Update: 2/27/1996
Spiller Name: Not reported
Spiller Company: MES
Spiller Address: SAME
Spiller City,St,Zip: ZZ
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 3
DER Facility ID: 87889
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"WEHRFRITZ"8/13/86 SORBANTS BEING MAINTAINED BY SCHOOL.3/11/87
SORBANTS IN PLACE OIL HAS CEASED COMING OUT.4/30/87 NFA.
Remarks: Not reported

Material:

Site ID: 98837
Operable Unit ID: 897783
Operable Unit: 01
Material ID: 480119
Material Code: 0002A
Material Name: #4 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 5000
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAYBROOK ELEM (Continued)

S100346491

Tank Test:

G28
NNE
1/8-1/4
0.211 mi.
1116 ft.

MAYBROOK ELEM SCHOOL
120 BROADWAY
MAYBROOK, NY 12543
Site 2 of 2 in cluster G

NY UST
NY Spills

U001842580
N/A

Relative:
Higher

UST:

Actual:
419 ft.

Id/Status: 3-079022 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 3
Expiration Date: 02/05/2012
UTM X: 565306.08938999998
UTM Y: 4592836.8669499997
Site Type: School

Affiliation Records:

Site Id: 31961
Affiliation Type: Facility Owner
Company Name: VALLEY CENTRAL SCH DIST
Contact Type: SUPT. OF BLDGS & GROUNDS
Contact Name: STEPHEN C. PUNTAR
Address1: 944 RTE 17K
Address2: Not reported
City: MONTGOMERY
State: NY
Zip Code: 12549
Country Code: 001
Phone: (845) 457-2400 7159
EMail: Not reported
Fax Number: Not reported
Modified By: BHYUKOWE
Date Last Modified: 6/12/2007

Site Id: 31961
Affiliation Type: Mail Contact
Company Name: VALLEY CENTRAL SCH DIST
Contact Type: Not reported
Contact Name: PETER RODEN
Address1: 944 RTE 17K
Address2: Not reported
City: MONTGOMERY
State: NY
Zip Code: 12549
Country Code: 001
Phone: (845) 457-2400 8122
EMail: Not reported
Fax Number: Not reported
Modified By: BHYUKOWE
Date Last Modified: 6/12/2007

Site Id: 31961
Affiliation Type: On-Site Operator
Company Name: MAYBROOK ELEM SCHOOL
Contact Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAYBROOK ELEM SCHOOL (Continued)

U001842580

Contact Name: V C S D
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (845) 427-2185
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 3/4/2004

Site Id: 31961
Affiliation Type: Emergency Contact
Company Name: VALLEY CENTRAL SCH DIST
Contact Type: Not reported
Contact Name: STEVE PUNTAR
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (845) 895-3645
EMail: Not reported
Fax Number: Not reported
Modified By: BHYUKOWE
Date Last Modified: 6/12/2007

Tank Info:

Tank Number: 1
Tank ID: 69255
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 8000
Install Date: 08/01/1986
Date Tank Closed: 07/27/2011
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 21
Date Test: 01/21/2002
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: BHYUKOWE
Last Modified: 11/17/2011

Equipment Records:

A03 - Tank Internal Protection - Fiberglass Liner (FRP)
C02 - Pipe Location - Underground/On-ground
I04 - Overfill - Product Level Gauge (A/G)
D01 - Pipe Type - Steel/Carbon Steel/Iron

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAYBROOK ELEM SCHOOL (Continued)

U001842580

J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
B04 - Tank External Protection - Fiberglass
F99 - Pipe External Protection - Other
H05 - Tank Leak Detection - In-Tank System (ATG)
G04 - Tank Secondary Containment - Double-Walled (Underground)

SPILLS:

Facility ID: 1104819
Facility Type: ER
DER Facility ID: 407021
Site ID: 452432
DEC Region: 3
Spill Date: 7/27/2011
Spill Number/Closed Date: 1104819 / 11/15/2011
Spill Cause: Equipment Failure
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3642
Investigator: dxtraver
Referred To: Not reported
Reported to Dept: 7/27/2011
CID: Not reported
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: True
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 7/27/2011
Spill Record Last Update: 11/15/2011
Spiller Name: COURTNEY LANDER
Spiller Company: MAYBROOK ELEMENTARY SCHOOL/ VALLEY CENTRAL
Spiller Address: 120 BROADWAY
Spiller City,St,Zip: MAYBROOK, NY
Spiller Company: 999
Contact Name: COURTNEY LANDER
Contact Phone: Not reported
DEC Memo: 7/27/11 - The tank and impacted soils have been removed. Post ex soil and water samples have been collected with quick turn around lab analysis. The excavation will be sercued. On Friday, 7/29/11, vac trucks will be used to remove the water in the excavation. Once the water has been remove backfilling may begin. The Caller was told to contact the DEC when post ex sampling results are received.
KAB8/2/11: Call to dispatch desk from Ken Eck of Quest Environmental. He states he has been trying to reach someone at DEC for several days about this spill. Contaminated soil has been excavated and stockpiled. He states they have clean exit samples from the four side walls. This morning they had some free product on the water within the excavation. Vac truck has just finished pumping out the excavation. They are waiting to see if they get any product on the recharge - if not they will attempt to get a bottom sample.
jod8/3/11- Spoke to Courtenay at Quest. Sidewall postex samples received and all non-detect. GW result from excavation prior to

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAYBROOK ELEM SCHOOL (Continued)

U001842580

dewatering has VOC hits. Excavation dewatered and bottom sampled collected; results pending. Quest to forward bottom results when available. DT8/4/11- Site inspection. Rep. from Engineer firm on site. Noted sheen on water in excavation. Discussed need to install monitoring point into excavation when backfill is authorized pending sample results from bottom. DTTCR from Quest received. Some 100 tons soil removed and disposed. All postex soil samples non-detect. Excavation dewatered and then gw recharging excavation sampled and was non-detect. NFA DT
Remarks: soil contamination found during tank removal, c/u pending

Material:

Site ID: 452432
Operable Unit ID: 1202613
Operable Unit: 01
Material ID: 2199198
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Resource Affected: Not reported
Oxygenate: False

Tank Test:

29
NNW
1/8-1/4
0.233 mi.
1230 ft.

MAYBROOK VILLAGE OF PROSPECT AVE TANK
117 PROSPECT AVE
MAYBROOK, NY 12543

RCRA NonGen / NLR
FINDS
NY MANIFEST

1000871965
NY0000113142

Relative:
Higher

RCRA NonGen / NLR:

Date form received by agency: 01/01/2007
Facility name: MAYBROOK VILLAGE OF PROSPECT AVE TANK
Facility address: 117 PROSPECT AVE
MAYBROOK, NY 125431019
EPA ID: NY0000113142
Mailing address: MAIN ST
MAYBROOK, NY 12543
Contact: Not reported
Contact address: MAIN ST
MAYBROOK, NY 12543
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 02
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: VILLAGE OF MAYBROOK
Owner/operator address: 109 MAIN ST
MAYBROOK, NY 12543

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAYBROOK VILLAGE OF PROSPECT AVE TANK (Continued)

1000871965

Owner/operator country: US
Owner/operator telephone: (914) 427-2717
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: VILLAGE OF MAYBROOK
Owner/operator address: 109 MAIN ST
MAYBROOK, NY 12543

Owner/operator country: US
Owner/operator telephone: (914) 427-2717
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/01/2006
Site name: MAYBROOK VILLAGE OF PROSPECT AVE TANK
Classification: Not a generator, verified

Date form received by agency: 07/08/1999
Site name: MAYBROOK VILLAGE OF PROSPECT AVE TANK
Classification: Not a generator, verified

Date form received by agency: 02/09/1994
Site name: MAYBROOK VILLAGE OF PROSPECT AVE TANK
Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D000
Waste name: Not Defined

Waste code: D008
Waste name: LEAD

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAYBROOK VILLAGE OF PROSPECT AVE TANK (Continued)

1000871965

FINDS:

Registry ID: 110004312119

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NY MANIFEST:

EPA ID: NY0000113142
Country: USA

Mailing Info:

Name: MAYBROOK VILLAGE OF
Contact: MARVIN EVANS
Address: 109 MAIN ST
City/State/Zip: MAYBROOK, NY 12543
Country: USA
Phone: 914-427-2717

Manifest:

Document ID: MIA3034375
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: Not reported
Trans2 State ID: Not reported
Generator Ship Date: 09/20/1994
Trans1 Recv Date: 09/20/1994
Trans2 Recv Date: / /
TSD Site Recv Date: 10/19/1994
Part A Recv Date: / /
Part B Recv Date: 11/04/1994
Generator EPA ID: NY0000113142
Trans1 EPA ID: NJD986576031
Trans2 EPA ID: Not reported
TSDF ID: MID096963194
Waste Code: D008 - LEAD 5.0 MG/L TCLP
Quantity: 03600
Units: P - Pounds
Number of Containers: 009
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Year: 1994

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

30
NNW
1/4-1/2
0.312 mi.
1646 ft.

TANK REMOVAL
320 HIGHLAND AVE 9W
NEWBURGH, NY

NY Spills S102664510
N/A

Relative:
Higher

Actual:
484 ft.

SPILLS:

Facility ID: 9704956
Facility Type: ER
DER Facility ID: 265546
Site ID: 330087
DEC Region: 3
Spill Date: 7/25/1997
Spill Number/Closed Date: 9704956 / 10/9/1997
Spill Cause: Abandoned Drums
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3646
Investigator: JYMCCART
Referred To: Not reported
Reported to Dept: 7/25/1997
CID: 369
Water Affected: Not reported
Spill Source: Institutional, Educational, Gov., Other
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 7/25/1997
Spill Record Last Update: 10/9/1997
Spiller Name: Not reported
Spiller Company: HIGHLAND ICE CREAM CO
Spiller Address: RT 9W
Spiller City,St,Zip: NEWBURGH, NY
Spiller Company: 001
Contact Name: WILLIAM GOING
Contact Phone: Not reported
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"MCCARTHY"07/25/97 CLOSURE REPORT TO BE SENT IN;CLOSURE REPORT
RECEIVED AND REVIEWED, NFA.

Remarks: REMOVING 1000 GAL abandoned tank-caller reports 4 yards of
contaminated clay at site-site is a former ice cream company

Material:

Site ID: 330087
Operable Unit ID: 1050818
Operable Unit: 01
Material ID: 334192
Material Code: 0009
Material Name: Gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TANK REMOVAL (Continued)

S102664510

Tank Test:

31
NNE
1/4-1/2
0.335 mi.
1771 ft.

**HOMESTEAD DELI
508 RT 208
MAYBROOK, NY**

NY LTANKS

**S104621609
N/A**

**Relative:
Higher**

LTANKS:

**Actual:
419 ft.**

Site ID: 258226
Spill Number/Closed Date: 0001979 / 10/22/2001
Spill Date: 5/16/2000
Spill Cause: Tank Overfill
Spill Source: Commercial/Industrial
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.
Cleanup Ceased: Not reported
Cleanup Meets Standard: False
SWIS: 3600
Investigator: dxtraver
Referred To: Not reported
Reported to Dept: 5/16/2000
CID: 396
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 5/16/2000
Spill Record Last Update: 6/16/2004
Spiller Name: Not reported
Spiller Company: SAME
Spiller Address: Not reported
Spiller City,St,Zip: NN
Spiller County: 999
Spiller Contact: ROBERT JESSUP
Spiller Phone: (914) 294-7251
Spiller Extention: Not reported
DEC Region: 3
DER Facility ID: 211368
DEC Memo: Prior to Sept, 2004 data translation this spill Lead_DEC Field was
"TRAVER"05/16/2000 CONTAMINATED SOIL MAY HAVE BEEN COVERED UP.
RESTRICTIONS ON REMOVAL - GAS LINES. CONTAMINATION REMAINED ON WATER.
NO POST EXCAVATION. PLANNING ON GOING BACK TO GEOPROBE.
TANK WAS REMOVED AND CONT. FOUND. CONT. SOIL HAS BEEN REMOVED ABOUT
35 CU YARDS. BELIEVES THAT THERE IS STILL CONT. SOIL. GROUND WATER
APPEARS TO BE CONT.

Remarks:

Material:

Site ID: 258226
Operable Unit ID: 823898
Operable Unit: 01
Material ID: 550363
Material Code: 0009
Material Name: Gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOMESTEAD DELI (Continued)

S104621609

Case No.: Not reported
Material FA: Petroleum
Quantity: 0
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

32
NNE
1/4-1/2
0.420 mi.
2216 ft.

BORNANDER RESIDENCE
606 HEARD AV
MAYBROOK, NY

NY Spills S106735994
N/A

Relative:
Higher

Actual:
420 ft.

SPILLS:

Facility ID: 0409959
Facility Type: ER
DER Facility ID: 270085
Site ID: 334853
DEC Region: 3
Spill Date: 12/7/2004
Spill Number/Closed Date: 0409959 / 2/1/2005
Spill Cause: Deliberate
Spill Class: Known release with minimal potential for fire or hazard. DEC Response.
Willing Responsible Party. Corrective action taken.

SWIS: 3600
Investigator: DVWEHRFR
Referred To: Not reported
Reported to Dept: 12/7/2004
CID: 41
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Citizen
Cleanup Ceased: Not reported
Cleanup Meets Std: True
Last Inspection: 12/8/2004
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 12/8/2004
Spill Record Last Update: 3/16/2005
Spiller Name: Not reported
Spiller Company: UNKNOWN
Spiller Address: Not reported
Spiller City,St,Zip: NY
Spiller Company: 999
Contact Name: Not reported
Contact Phone: Not reported
DEC Memo: K. Browne responded 12/7 after hours. D. Wehrfritz to followup
12/8.12-8-04 - Owner in process of cleaning up. No odors in
apartments.

Remarks: OIL NOTICED IN PAVEMENT - TENANT BELIEVES LANDLORD LEFT GAS TANKS AND
250 GALLON OIL TANKS IN YARD - GROUND IS SATURATED WITH OIL -
LANDLORD WILL NOT SPEAK TO TENANT - OFFICIALS WILL NOT HELP HIM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BORNANDER RESIDENCE (Continued)

S106735994

Material:

Site ID: 334853
Operable Unit ID: 1096967
Operable Unit: 01
Material ID: 576867
Material Code: 0001A
Material Name: #2 Fuel Oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Gallons
Recovered: No
Resource Affected: Not reported
Oxygenate: False

Tank Test:

33
NW
1/4-1/2
0.451 mi.
2382 ft.

**STE OUTER MARK AX
MONTGOMERY, NY**

**FUDS 1007211504
N/A**

**Relative:
Higher**

FUDS:

**Actual:
414 ft.**

Federal Facility ID: NY9799F1220
FUDS #: C02NY0710
INST ID: 58194
Facility Name: STE OUTER MARK AX
City: MONTGOMERY
State: NY
EPA Region: 02
County: ORANGE
Congressional District: 22
US Army District: New England District (NAE)
Fiscal Year: 2012
Telephone: 978-318-8238
NPL Status: Not Listed
RAB: Not reported
CTC: 146.5
Current Owner: State Government
Current Prog: Not reported
Future Prog: Not reported
Acreage: Not reported
Description: This 1-acre site is located in Montgomery, New York. It was improved with an instrument landing system for Stewart Air Force Base. Abandoned tanks are present at the site, which is currently used for airport purposes.

History: On 8 November 1956, the government purchased 1.40 acres. On 21 September 1970, the site was declared excess and the General Services Administration took custody on 24 September 1970. By quitclaim deed on 16 October 1970, the GSA conveyed the land to the State of New York Department of Transportation.

Latitude: 41.485802
Longitude: -74.22789799999

Count: 2 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MAYBROOK	S100492581	MONTGOMERY	RTE 208		NY LTANKS
MAYBROOK	S105054192	MOBIL S/S	RT. 208 & T-84		NY LTANKS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 09/29/2014	Source: EPA
Date Data Arrived at EDR: 10/08/2014	Telephone: N/A
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 10/08/2014
Number of Days to Update: 40	Next Scheduled EDR Contact: 01/19/2015
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 09/29/2014	Source: EPA
Date Data Arrived at EDR: 10/08/2014	Telephone: N/A
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 10/08/2014
Number of Days to Update: 40	Next Scheduled EDR Contact: 01/19/2015
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 09/29/2014	Source: EPA
Date Data Arrived at EDR: 10/08/2014	Telephone: N/A
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 10/08/2014
Number of Days to Update: 40	Next Scheduled EDR Contact: 01/19/2015
	Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 11/24/2014
Number of Days to Update: 94	Next Scheduled EDR Contact: 03/09/2015
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 07/21/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/07/2014	Telephone: 703-603-8704
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 10/07/2014
Number of Days to Update: 13	Next Scheduled EDR Contact: 01/19/2015
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 11/24/2014
Number of Days to Update: 94	Next Scheduled EDR Contact: 03/09/2015
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/10/2014
Date Data Arrived at EDR: 07/02/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 78

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/29/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/10/2014
Date Data Arrived at EDR: 07/02/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 12/29/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/10/2014
Date Data Arrived at EDR: 07/02/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 12/29/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/10/2014
Date Data Arrived at EDR: 07/02/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 12/29/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/10/2014
Date Data Arrived at EDR: 07/02/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 12/29/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 09/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/19/2014	Telephone: 703-603-0695
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 12/03/2014
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/16/2015
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 09/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/19/2014	Telephone: 703-603-0695
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 12/03/2014
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/16/2015
	Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 08/29/2014	Source: Department of the Navy
Date Data Arrived at EDR: 10/09/2014	Telephone: 843-820-7326
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 11/17/2014
Number of Days to Update: 11	Next Scheduled EDR Contact: 03/02/2015
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/29/2014	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 09/30/2014	Telephone: 202-267-2180
Date Made Active in Reports: 11/06/2014	Last EDR Contact: 12/29/2014
Number of Days to Update: 37	Next Scheduled EDR Contact: 04/13/2015
	Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

Date of Government Version: 09/24/2014	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 09/25/2014	Telephone: 518-402-9622
Date Made Active in Reports: 11/04/2014	Last EDR Contact: 11/20/2014
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/02/2015
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

VAPOR REOPENED: Vapor Intrusion Legacy Site List

New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion.

Date of Government Version: 04/01/2014	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 05/22/2014	Telephone: 518-402-9814
Date Made Active in Reports: 06/13/2014	Last EDR Contact: 11/19/2014
Number of Days to Update: 22	Next Scheduled EDR Contact: 03/02/2015
	Data Release Frequency: Varies

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Facility Register

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 10/07/2014	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 10/09/2014	Telephone: 518-457-2051
Date Made Active in Reports: 11/04/2014	Last EDR Contact: 10/06/2014
Number of Days to Update: 26	Next Scheduled EDR Contact: 01/19/2015
	Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

LTANKS: Spills Information Database

Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills.

Date of Government Version: 08/18/2014	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 08/19/2014	Telephone: 518-402-9549
Date Made Active in Reports: 11/04/2014	Last EDR Contact: 11/20/2014
Number of Days to Update: 77	Next Scheduled EDR Contact: 03/02/2015
	Data Release Frequency: Varies

HIST LTANKS: Listing of Leaking Storage Tanks

A listing of leaking underground and aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills. In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY LTANKS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 07/08/2005	Telephone: 518-402-9549
Date Made Active in Reports: 07/14/2005	Last EDR Contact: 07/07/2005
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/20/2014	Source: EPA Region 10
Date Data Arrived at EDR: 06/10/2014	Telephone: 206-553-2857
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 10/27/2014
Number of Days to Update: 73	Next Scheduled EDR Contact: 02/09/2015
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 11/03/2014	Source: EPA, Region 5
Date Data Arrived at EDR: 11/05/2014	Telephone: 312-886-7439
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 10/27/2014
Number of Days to Update: 12	Next Scheduled EDR Contact: 02/09/2015
	Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/01/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2013	Telephone: 415-972-3372
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 10/27/2014
Number of Days to Update: 42	Next Scheduled EDR Contact: 02/09/2015
	Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 11/04/2014	Source: EPA Region 8
Date Data Arrived at EDR: 11/07/2014	Telephone: 303-312-6271
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 10/27/2014
Number of Days to Update: 10	Next Scheduled EDR Contact: 02/09/2015
	Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 05/22/2014	Source: EPA Region 7
Date Data Arrived at EDR: 08/22/2014	Telephone: 913-551-7003
Date Made Active in Reports: 09/18/2014	Last EDR Contact: 10/27/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 02/09/2015
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/06/2014	Source: EPA Region 6
Date Data Arrived at EDR: 10/29/2014	Telephone: 214-665-6597
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 10/27/2014
Number of Days to Update: 19	Next Scheduled EDR Contact: 02/09/2015
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 07/30/2014	Source: EPA Region 4
Date Data Arrived at EDR: 08/12/2014	Telephone: 404-562-8677
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 10/27/2014
Number of Days to Update: 10	Next Scheduled EDR Contact: 02/09/2015
	Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/01/2013	Source: EPA Region 1
Date Data Arrived at EDR: 05/01/2013	Telephone: 617-918-1313
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 10/31/2014
Number of Days to Update: 184	Next Scheduled EDR Contact: 02/09/2015
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal registered storage tank lists

TANKS: Storage Tank Facility Listing

This database contains records of facilities that are or have been regulated under Bulk Storage Program. Tank information for these facilities may not be releasable by the state agency.

Date of Government Version: 09/30/2014	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 10/01/2014	Telephone: 518-402-9543
Date Made Active in Reports: 10/29/2014	Last EDR Contact: 10/01/2014
Number of Days to Update: 28	Next Scheduled EDR Contact: 01/12/2015
	Data Release Frequency: Quarterly

UST: Petroleum Bulk Storage (PBS) Database

Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 09/30/2014	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 10/01/2014	Telephone: 518-402-9549
Date Made Active in Reports: 10/29/2014	Last EDR Contact: 10/01/2014
Number of Days to Update: 28	Next Scheduled EDR Contact: 01/12/2015
	Data Release Frequency: No Update Planned

CBS UST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/2002	Source: NYSDEC
Date Data Arrived at EDR: 02/20/2002	Telephone: 518-402-9549
Date Made Active in Reports: 03/22/2002	Last EDR Contact: 10/24/2005
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/23/2006
	Data Release Frequency: No Update Planned

MOSF UST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002	Source: NYSDEC
Date Data Arrived at EDR: 02/20/2002	Telephone: 518-402-9549
Date Made Active in Reports: 03/22/2002	Last EDR Contact: 07/25/2005
Number of Days to Update: 30	Next Scheduled EDR Contact: 10/24/2005
	Data Release Frequency: No Update Planned

AST: Petroleum Bulk Storage

Registered Aboveground Storage Tanks.

Date of Government Version: 09/30/2014	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 10/01/2014	Telephone: 518-402-9549
Date Made Active in Reports: 10/29/2014	Last EDR Contact: 10/01/2014
Number of Days to Update: 28	Next Scheduled EDR Contact: 01/12/2015
	Data Release Frequency: No Update Planned

CBS AST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/2002	Source: NYSDEC
Date Data Arrived at EDR: 02/20/2002	Telephone: 518-402-9549
Date Made Active in Reports: 03/22/2002	Last EDR Contact: 07/25/2005
Number of Days to Update: 30	Next Scheduled EDR Contact: 10/24/2005
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MOSF AST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

CBS: Chemical Bulk Storage Site Listing

These facilities store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size

Date of Government Version: 09/30/2014
Date Data Arrived at EDR: 10/01/2014
Date Made Active in Reports: 10/29/2014
Number of Days to Update: 28

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/01/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Quarterly

MOSF: Major Oil Storage Facility Site Listing

These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 09/30/2014
Date Data Arrived at EDR: 10/01/2014
Date Made Active in Reports: 10/29/2014
Number of Days to Update: 28

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/01/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 05/20/2014
Date Data Arrived at EDR: 06/10/2014
Date Made Active in Reports: 08/15/2014
Number of Days to Update: 66

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 08/14/2014
Date Data Arrived at EDR: 08/15/2014
Date Made Active in Reports: 08/22/2014
Number of Days to Update: 7

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 08/20/2014
Date Data Arrived at EDR: 08/22/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 27

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 11/04/2014	Source: EPA Region 8
Date Data Arrived at EDR: 11/07/2014	Telephone: 303-312-6137
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 10/27/2014
Number of Days to Update: 10	Next Scheduled EDR Contact: 02/09/2015
	Data Release Frequency: Quarterly

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/06/2014	Source: EPA Region 6
Date Data Arrived at EDR: 10/29/2014	Telephone: 214-665-7591
Date Made Active in Reports: 11/06/2014	Last EDR Contact: 10/27/2014
Number of Days to Update: 8	Next Scheduled EDR Contact: 02/09/2015
	Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/03/2014	Source: EPA Region 5
Date Data Arrived at EDR: 11/05/2014	Telephone: 312-886-6136
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 10/27/2014
Number of Days to Update: 12	Next Scheduled EDR Contact: 02/09/2015
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations).

Date of Government Version: 07/30/2014	Source: EPA Region 4
Date Data Arrived at EDR: 08/12/2014	Telephone: 404-562-9424
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 10/27/2014
Number of Days to Update: 10	Next Scheduled EDR Contact: 02/09/2015
	Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/01/2013	Source: EPA, Region 1
Date Data Arrived at EDR: 05/01/2013	Telephone: 617-918-1313
Date Made Active in Reports: 01/27/2014	Last EDR Contact: 10/31/2014
Number of Days to Update: 271	Next Scheduled EDR Contact: 02/09/2015
	Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 10/10/2014
Number of Days to Update: 55	Next Scheduled EDR Contact: 01/26/2015
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal institutional control / engineering control registries

ENG CONTROLS: Registry of Engineering Controls

Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 09/24/2014

Source: Department of Environmental Conservation

Date Data Arrived at EDR: 09/25/2014

Telephone: 518-402-9553

Date Made Active in Reports: 11/04/2014

Last EDR Contact: 11/20/2014

Number of Days to Update: 40

Next Scheduled EDR Contact: 03/02/2015

Data Release Frequency: Quarterly

INST CONTROL: Registry of Institutional Controls

Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 09/24/2014

Source: Department of Environmental Conservation

Date Data Arrived at EDR: 09/25/2014

Telephone: 518-402-9553

Date Made Active in Reports: 11/04/2014

Last EDR Contact: 11/20/2014

Number of Days to Update: 40

Next Scheduled EDR Contact: 03/02/2015

Data Release Frequency: Quarterly

RES DECL: Restrictive Declarations Listing

A restrictive declaration is a covenant running with the land which binds the present and future owners of the property. As a condition of certain special permits, the City Planning Commission may require an applicant to sign and record a restrictive declaration that places specified conditions on the future use and development of the property. Certain restrictive declarations are indicated by a D on zoning maps.

Date of Government Version: 11/18/2010

Source: NYC Department of City Planning

Date Data Arrived at EDR: 06/30/2014

Telephone: 212-720-3401

Date Made Active in Reports: 07/21/2014

Last EDR Contact: 12/24/2014

Number of Days to Update: 21

Next Scheduled EDR Contact: 04/06/2015

Data Release Frequency: Varies

ENV RES DECL: Environmental Restrictive Declarations

The Environmental Restrictive Declarations (ERD) listed were recorded in connection with a zoning action against the noted Tax Blocks and Tax Lots, or portion thereof, and are available in the property records on file at the Office of the City Register for Bronx, Kings, New York and Queens counties or at the Richmond County Clerk's office. They contain environmental requirements with respect to hazardous materials, air quality and/or noise in accordance with Section 11-15 of this Resolution.

Date of Government Version: 08/07/2014

Source: New York City Department of City Planning

Date Data Arrived at EDR: 09/25/2014

Telephone: 212-720-3300

Date Made Active in Reports: 10/30/2014

Last EDR Contact: 12/22/2014

Number of Days to Update: 35

Next Scheduled EDR Contact: 04/06/2015

Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Agreements

New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

Date of Government Version: 09/24/2014

Source: Department of Environmental Conservation

Date Data Arrived at EDR: 09/25/2014

Telephone: 518-402-9711

Date Made Active in Reports: 11/04/2014

Last EDR Contact: 11/20/2014

Number of Days to Update: 40

Next Scheduled EDR Contact: 03/02/2015

Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/29/2014	Source: EPA, Region 1
Date Data Arrived at EDR: 10/01/2014	Telephone: 617-918-1102
Date Made Active in Reports: 11/06/2014	Last EDR Contact: 10/01/2014
Number of Days to Update: 36	Next Scheduled EDR Contact: 01/12/2015
	Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

State and tribal Brownfields sites

ERP: Environmental Restoration Program Listing

In an effort to spur the cleanup and redevelopment of brownfields, New Yorkers approved a \$200 million Environmental Restoration or Brownfields Fund as part of the \$1.75 billion Clean Water/Clean Air Bond Act of 1996 (1996 Bond Act). Enhancements to the program were enacted on October 7, 2003. Under the Environmental Restoration Program, the State provides grants to municipalities to reimburse up to 90 percent of on-site eligible costs and 100% of off-site eligible costs for site investigation and remediation activities. Once remediated, the property may then be reused for commercial, industrial, residential or public use.

Date of Government Version: 09/24/2014	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 09/25/2014	Telephone: 518-402-9622
Date Made Active in Reports: 11/04/2014	Last EDR Contact: 11/20/2014
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/02/2015
	Data Release Frequency: Quarterly

BROWNFIELDS: Brownfields Site List

A Brownfield is any real property where redevelopment or re-use may be complicated by the presence or potential presence of a hazardous waste, petroleum, pollutant, or contaminant.

Date of Government Version: 09/24/2014	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 09/25/2014	Telephone: 518-402-9764
Date Made Active in Reports: 11/04/2014	Last EDR Contact: 11/20/2014
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/02/2015
	Data Release Frequency: Semi-Annually

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 09/22/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/23/2014	Telephone: 202-566-2777
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 12/22/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/06/2015
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/24/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: No Update Planned

SWRCY: Registered Recycling Facility List

A listing of recycling facilities.

Date of Government Version: 10/07/2014
Date Data Arrived at EDR: 10/09/2014
Date Made Active in Reports: 11/04/2014
Number of Days to Update: 26

Source: Department of Environmental Conservation
Telephone: 518-402-8705
Last EDR Contact: 10/06/2014
Next Scheduled EDR Contact: 01/19/2015
Data Release Frequency: Semi-Annually

SWTIRE: Registered Waste Tire Storage & Facility List

A listing of facilities registered to accept waste tires.

Date of Government Version: 08/01/2006
Date Data Arrived at EDR: 11/15/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 15

Source: Department of Environmental Conservation
Telephone: 518-402-8694
Last EDR Contact: 10/20/2014
Next Scheduled EDR Contact: 02/02/2015
Data Release Frequency: Annually

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 10/29/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/25/2014
Date Data Arrived at EDR: 09/09/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 41

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/25/2014
Next Scheduled EDR Contact: 03/16/2015
Data Release Frequency: Quarterly

DEL SHWS: Delisted Registry Sites

A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

Date of Government Version: 07/16/2014
Date Data Arrived at EDR: 07/17/2014
Date Made Active in Reports: 08/14/2014
Number of Days to Update: 28

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 11/20/2014
Next Scheduled EDR Contact: 03/02/2015
Data Release Frequency: Annually

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 07/25/2014
Date Data Arrived at EDR: 09/09/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 41

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/25/2014
Next Scheduled EDR Contact: 03/16/2015
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

HIST UST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. It is no longer updated due to the sensitive nature of the information involved. See UST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: Varies

HIST AST: Historical Petroleum Bulk Storage Database

These facilities have petroleum storage capabilities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. No longer updated due to the sensitive nature of the information involved. See AST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

LIENS: Spill Liens Information

Lien information from the Oil Spill Fund.

Date of Government Version: 08/14/2014
Date Data Arrived at EDR: 08/15/2014
Date Made Active in Reports: 10/29/2014
Number of Days to Update: 75

Source: Office of the State Comptroller
Telephone: 518-474-9034
Last EDR Contact: 11/10/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/30/2014
Date Data Arrived at EDR: 10/01/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 36

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 10/01/2014
Next Scheduled EDR Contact: 01/12/2015
Data Release Frequency: Annually

SPILLS: Spills Information Database

Data collected on spills reported to NYSDEC as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

Date of Government Version: 08/18/2014
Date Data Arrived at EDR: 08/19/2014
Date Made Active in Reports: 11/04/2014
Number of Days to Update: 77

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 11/20/2014
Next Scheduled EDR Contact: 03/02/2015
Data Release Frequency: Varies

HIST SPILLS: SPILLS Database

This database contains records of chemical and petroleum spill incidents. Under State law, petroleum and hazardous chemical spills that can impact the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills). In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY SPILLS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/10/2014
Date Data Arrived at EDR: 07/02/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 12/29/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 11/04/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 11/07/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 06/06/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 8

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 12/12/2014
Next Scheduled EDR Contact: 03/23/2015
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 01/24/2014
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 31

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 12/24/2014
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/12/2014
Next Scheduled EDR Contact: 03/23/2015
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/26/2014
Next Scheduled EDR Contact: 03/09/2015
Data Release Frequency: Varies

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/05/2014
Date Data Arrived at EDR: 09/04/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 74

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 12/03/2014
Next Scheduled EDR Contact: 03/16/2015
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/31/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 44

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/26/2014
Next Scheduled EDR Contact: 03/09/2015
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/22/2014
Next Scheduled EDR Contact: 04/06/2015
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 11/19/2014
Next Scheduled EDR Contact: 03/09/2015
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 11/19/2014
Next Scheduled EDR Contact: 03/09/2015
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/31/2014
Date Data Arrived at EDR: 10/29/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 10/10/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 10/15/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 33

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/15/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/22/2013
Date Data Arrived at EDR: 08/02/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 91

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 12/04/2014
Next Scheduled EDR Contact: 03/23/2015
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 10/07/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/08/2014	Telephone: 202-343-9775
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 10/08/2014
Number of Days to Update: 12	Next Scheduled EDR Contact: 01/19/2015
	Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 08/16/2014	Source: EPA
Date Data Arrived at EDR: 09/10/2014	Telephone: (212) 637-3000
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 12/09/2014
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/23/2015
	Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 08/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/12/2014	Telephone: 202-564-8600
Date Made Active in Reports: 11/06/2014	Last EDR Contact: 10/27/2014
Number of Days to Update: 86	Next Scheduled EDR Contact: 02/09/2015
	Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 11/26/2014
Next Scheduled EDR Contact: 03/09/2015
Data Release Frequency: Biennially

HSWDS: Hazardous Substance Waste Disposal Site Inventory

The list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-Registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity. The last version of the study inventory is frozen in time. The sites on the study will not automatically be made Superfund sites, rather each site will be further evaluated for listing on the Registry. So overtime they will be added to the registry or not.

Date of Government Version: 01/01/2003
Date Data Arrived at EDR: 10/20/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 41

Source: Department of Environmental Conservation
Telephone: 518-402-9564
Last EDR Contact: 05/26/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: No Update Planned

UIC: Underground Injection Control Wells

A listing of enhanced oil recovery underground injection wells.

Date of Government Version: 09/08/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/30/2014
Number of Days to Update: 50

Source: Department of Environmental Conservation
Telephone: 518-402-8056
Last EDR Contact: 12/09/2014
Next Scheduled EDR Contact: 03/23/2015
Data Release Frequency: Quarterly

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 11/01/2014
Date Data Arrived at EDR: 11/05/2014
Date Made Active in Reports: 11/24/2014
Number of Days to Update: 19

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 11/05/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Annually

DRYCLEANERS: Registered Drycleaners

A listing of all registered drycleaning facilities.

Date of Government Version: 10/17/2014
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 11/24/2014
Number of Days to Update: 38

Source: Department of Environmental Conservation
Telephone: 518-402-8403
Last EDR Contact: 12/12/2014
Next Scheduled EDR Contact: 03/30/2015
Data Release Frequency: Varies

SPDES: State Pollutant Discharge Elimination System

New York State has a state program which has been approved by the United States Environmental Protection Agency for the control of wastewater and stormwater discharges in accordance with the Clean Water Act. Under New York State law the program is known as the State Pollutant Discharge Elimination System (SPDES) and is broader in scope than that required by the Clean Water Act in that it controls point source discharges to groundwaters as well as surface waters.

Date of Government Version: 11/06/2014
Date Data Arrived at EDR: 11/07/2014
Date Made Active in Reports: 11/25/2014
Number of Days to Update: 18

Source: Department of Environmental Conservation
Telephone: 518-402-8233
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AIRS: Air Emissions Data

Point source emissions inventory data.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 11/01/2013
Date Made Active in Reports: 01/09/2014
Number of Days to Update: 69

Source: Department of Environmental Conservation
Telephone: 518-402-8452
Last EDR Contact: 10/27/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Annually

E DESIGNATION: E DESIGNATION SITE LISTING

The (E (Environmental)) designation would ensure that sampling and remediation take place on the subject properties, and would avoid any significant impacts related to hazardous materials at these locations. The (E) designations would require that the fee owner of the sites conduct a testing and sampling protocol, and remediation where appropriate, to the satisfaction of the NYCDEP before the issuance of a building permit by the Department of Buildings pursuant to the provisions of Section 11-15 of the Zoning Resolution (Environmental Requirements). The (E) designations also include a mandatory construction-related health and safety plan which must be approved by NYCDEP.

Date of Government Version: 09/04/2014
Date Data Arrived at EDR: 09/30/2014
Date Made Active in Reports: 10/30/2014
Number of Days to Update: 30

Source: New York City Department of City Planning
Telephone: 718-595-6658
Last EDR Contact: 12/22/2014
Next Scheduled EDR Contact: 04/06/2015
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 11/07/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 11/18/2014
Next Scheduled EDR Contact: 02/02/2015
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 06/04/2014
Date Data Arrived at EDR: 06/12/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 46

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 10/06/2014
Next Scheduled EDR Contact: 01/19/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 10/08/2014
Date Data Arrived at EDR: 10/09/2014
Date Made Active in Reports: 11/04/2014
Number of Days to Update: 26

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 10/06/2014
Next Scheduled EDR Contact: 01/19/2015
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 11/14/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Varies

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 12/29/2015
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 11/14/2014
Next Scheduled EDR Contact: 02/23/2015
Data Release Frequency: Quarterly

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 10/07/2014
Date Data Arrived at EDR: 10/09/2014
Date Made Active in Reports: 11/04/2014
Number of Days to Update: 26

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 10/06/2014
Next Scheduled EDR Contact: 01/19/2015
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 10/31/2014
Next Scheduled EDR Contact: 02/09/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 10/17/2014
Number of Days to Update: 76	Next Scheduled EDR Contact: 01/26/2015
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 12/12/2014
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/23/2015
	Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 09/04/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/04/2014	Telephone: 202-566-1917
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 11/11/2014
Number of Days to Update: 46	Next Scheduled EDR Contact: 03/02/2015
	Data Release Frequency: Quarterly

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 11/01/2013	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 12/05/2013	Telephone: 518-402-8712
Date Made Active in Reports: 02/17/2014	Last EDR Contact: 11/17/2014
Number of Days to Update: 74	Next Scheduled EDR Contact: 03/02/2015
	Data Release Frequency: Varies

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/16/2014	Source: EPA
Date Data Arrived at EDR: 10/31/2014	Telephone: 202-564-2496
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 12/23/2014
Number of Days to Update: 17	Next Scheduled EDR Contact: 04/13/2015
	Data Release Frequency: Annually

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/16/2014	Source: EPA
Date Data Arrived at EDR: 10/31/2014	Telephone: 202-564-2496
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 12/23/2014
Number of Days to Update: 17	Next Scheduled EDR Contact: 04/13/2015
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 11/07/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: N/A

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

COUNTY RECORDS

CORTLAND COUNTY:

Cortland County Storage Tank Listing

A listing of aboveground storage tank sites located in Cortland County.

Date of Government Version: 05/30/2014
Date Data Arrived at EDR: 05/30/2014
Date Made Active in Reports: 06/13/2014
Number of Days to Update: 14

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 11/03/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Quarterly

Cortland County Storage Tank Listing

A listing of underground storage tank sites located in Cortland County.

Date of Government Version: 05/30/2014
Date Data Arrived at EDR: 05/30/2014
Date Made Active in Reports: 06/13/2014
Number of Days to Update: 14

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 11/03/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Quarterly

NASSAU COUNTY:

Registered Tank Database

A listing of aboveground storage tank sites located in Nassau County.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/20/2013
Date Data Arrived at EDR: 11/22/2013
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 81

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 10/06/2014
Next Scheduled EDR Contact: 01/19/2015
Data Release Frequency: No Update Planned

Storage Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 11/03/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Varies

Registered Tank Database

A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 11/20/2013
Date Data Arrived at EDR: 11/22/2013
Date Made Active in Reports: 02/11/2014
Number of Days to Update: 81

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 10/06/2014
Next Scheduled EDR Contact: 01/19/2015
Data Release Frequency: No Update Planned

Storage Tank Database

A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 11/03/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Varies

ROCKLAND COUNTY:

Petroleum Bulk Storage Database

A listing of aboveground storage tank sites located in Rockland County.

Date of Government Version: 09/12/2014
Date Data Arrived at EDR: 09/12/2014
Date Made Active in Reports: 11/03/2014
Number of Days to Update: 52

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 12/05/2014
Next Scheduled EDR Contact: 03/23/2015
Data Release Frequency: Quarterly

Petroleum Bulk Storage Database

A listing of underground storage tank sites located in Rockland County.

Date of Government Version: 09/12/2014
Date Data Arrived at EDR: 09/12/2014
Date Made Active in Reports: 11/03/2014
Number of Days to Update: 52

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 12/05/2014
Next Scheduled EDR Contact: 03/23/2015
Data Release Frequency: Quarterly

SUFFOLK COUNTY:

Storage Tank Database

A listing of aboveground storage tank sites located in Suffolk County.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/30/2014
Date Data Arrived at EDR: 02/28/2014
Date Made Active in Reports: 04/03/2014
Number of Days to Update: 34

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 11/03/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: No Update Planned

Storage Tank Database

A listing of underground storage tank sites located in Suffolk County.

Date of Government Version: 01/30/2014
Date Data Arrived at EDR: 02/28/2014
Date Made Active in Reports: 04/03/2014
Number of Days to Update: 34

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 11/03/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: No Update Planned

WESTCHESTER COUNTY:

Listing of Storage Tanks

A listing of aboveground storage tank sites located in Westchester County.

Date of Government Version: 09/23/2014
Date Data Arrived at EDR: 09/24/2014
Date Made Active in Reports: 11/03/2014
Number of Days to Update: 40

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 11/03/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Varies

Listing of Storage Tanks

A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 09/23/2014
Date Data Arrived at EDR: 09/24/2014
Date Made Active in Reports: 11/03/2014
Number of Days to Update: 40

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 11/03/2014
Next Scheduled EDR Contact: 02/16/2015
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/17/2014
Next Scheduled EDR Contact: 03/02/2015
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/10/2014
Next Scheduled EDR Contact: 01/26/2015
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/21/2014
Date Made Active in Reports: 08/25/2014
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/20/2014
Next Scheduled EDR Contact: 02/02/2015
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/15/2014
Date Made Active in Reports: 08/13/2014
Number of Days to Update: 29

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/26/2014
Next Scheduled EDR Contact: 03/09/2015
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 06/24/2014
Date Data Arrived at EDR: 08/22/2014
Date Made Active in Reports: 11/04/2014
Number of Days to Update: 74

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 10/20/2014
Next Scheduled EDR Contact: 02/02/2015
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/20/2014
Date Made Active in Reports: 08/07/2014
Number of Days to Update: 48

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/12/2014
Next Scheduled EDR Contact: 03/30/2015
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Providers

Source: Department of Health

Telephone: 212-676-2444

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands

Source: Department of Environmental Conservation

Telephone: 518-402-8961

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

201 CHARLES ST
201 CHARLES ST
MAYBROOK, NY 12543

TARGET PROPERTY COORDINATES

Latitude (North):	41.4803 - 41° 28' 49.08"
Longitude (West):	74.2195 - 74° 13' 10.20"
Universal Transverse Mercator:	Zone 18
UTM X (Meters):	565164.4
UTM Y (Meters):	4592158.5
Elevation:	413 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	41074-D2 MAYBROOK, NY
Most Recent Revision:	1981

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

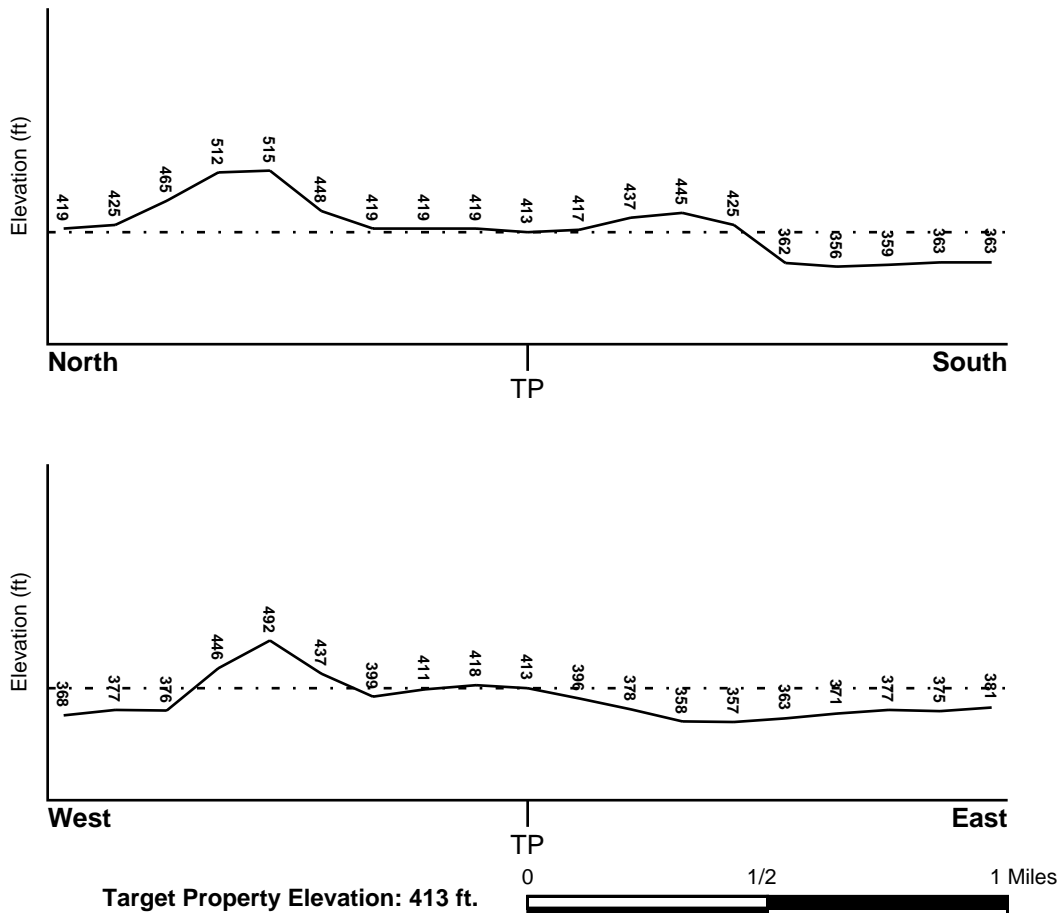
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General ENE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County
ORANGE, NY

FEMA Flood
Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 36071C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
MAYBROOK

NWI Electronic
Data Coverage
YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: Paleozoic
System: Ordovician
Series: Middle Ordovician (Mohawkian)
Code: O2 *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: BERNARDSTON

Soil Surface Texture: gravelly - silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: LOW

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	6 inches	gravelly - silt loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 6.00 Min: 4.50
2	6 inches	20 inches	channery - silt loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 6.00 Min: 4.50
3	20 inches	65 inches	channery - silt loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 0.20 Min: 0.06	Max: 6.00 Min: 4.50

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: channery - silt loam
very stony - silt loam
silt loam
unweathered bedrock

Surficial Soil Types: channery - silt loam
very stony - silt loam
silt loam
unweathered bedrock

Shallow Soil Types: channery - fine sandy loam
very channery - silt loam

Deeper Soil Types: channery - loam
unweathered bedrock
loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS40000843998	1/2 - 1 Mile South
2	USGS40000844140	1/2 - 1 Mile WNW
5	USGS40000843967	1/2 - 1 Mile South
6	USGS40000844012	1/2 - 1 Mile SE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

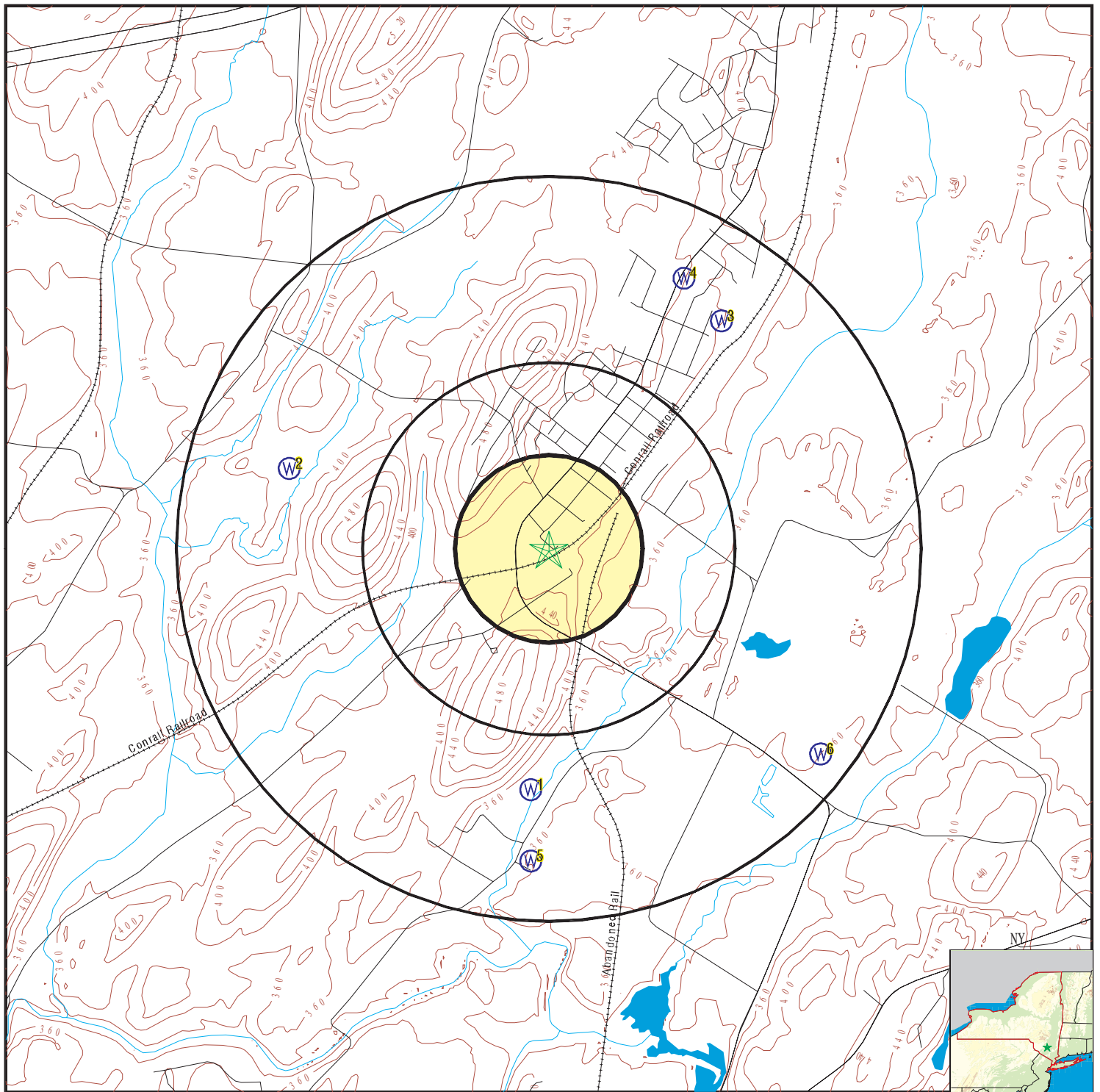
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
3	NYWS004626	1/2 - 1 Mile NE
4	NYWS004625	1/2 - 1 Mile NNE

PHYSICAL SETTING SOURCE MAP - 4170740.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: 201 Charles St
 ADDRESS: 201 Charles St
 Maybrook NY 12543
 LAT/LONG: 41.4803 / 74.2195

CLIENT: LCS, Inc
 CONTACT: Stephanie Laplaca
 INQUIRY #: 4170740.2s
 DATE: December 30, 2014 10:59 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1
South
1/2 - 1 Mile
Lower

FED USGS USGS40000843998

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-412815074131501		
Monloc name:	O1145		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02020008	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.4709271
Longitude:	-74.2204265	Sourcemap scale:	62500
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	350.00
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Sand and Gravel		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	6
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

2
WNW
1/2 - 1 Mile
Lower

FED USGS USGS40000844140

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-412900074140004		
Monloc name:	O 889		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02020008	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.4834272
Longitude:	-74.232927	Sourcemap scale:	24000
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	480
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Sand and Gravel		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	10
Construction date:	Not Reported	Wellholeddepth:	Not Reported
Welldepth units:	ft		
Wellholeddepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

3 NE 1/2 - 1 Mile Lower

NY WELLS NYWS004626

Well Id:	NY3503533	System name:	MAYBROOK VILLAGE
System Id:	005	Well name:	WELL #6
Type:	Well	Active?:	Active
County:	ORANGE COUNTY	Latitude:	412921 000
Longitude:	741238 000	Slec_type_:	AC
Agency:	MAYBROOK, MAYOR & VILLAGE BD		
Address:	VILLAGE HALL 109 MAIN STREET		
City/State/Zip:	MAYBROOK NY 12543		
Phone:	Not Reported		

4 NNE 1/2 - 1 Mile Higher

NY WELLS NYWS004625

Well Id:	NY3503533	System name:	MAYBROOK VILLAGE
System Id:	004	Well name:	WELL #5
Type:	Well	Active?:	Active
County:	ORANGE COUNTY	Latitude:	412927 000
Longitude:	741245 000	Slec_type_:	AC
Agency:	MAYBROOK, MAYOR & VILLAGE BD		
Address:	VILLAGE HALL 109 MAIN STREET		
City/State/Zip:	MAYBROOK NY 12543		
Phone:	Not Reported		

5 South 1/2 - 1 Mile Lower

FED USGS USGS40000843967

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-412805074131501		
Monloc name:	O1144		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02020008	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.4681494
Longitude:	-74.2204265	Sourcemap scale:	62500

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	344.00
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Sand		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	11
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

6
SE
1/2 - 1 Mile
Lower

FED USGS USGS40000844012

Org. Identifier:	USGS-NY		
Formal name:	USGS New York Water Science Center		
Monloc Identifier:	USGS-412820074122101		
Monloc name:	O1150		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02020008	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	41.472316
Longitude:	-74.2054259	Sourcemap scale:	62500
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	570.00
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Paleozoic Erathem		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	60
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

RADON

AREA RADON INFORMATION

State Database: NY Radon

Radon Test Results

County	Town	Num Tests	Avg Result	Geo Mean	Max Result
ORANGE	BLOOMING GR.	77	4.48	2.32	70.2
ORANGE	CHESTER	62	5.27	2.5	48
ORANGE	CORNWALL	104	5.83	3.42	63.6
ORANGE	CRAWFORD	32	3.48	2.26	19.2
ORANGE	DEER PARK	19	3.45	2.46	9.3
ORANGE	GOSHEN	68	5.37	3.02	41.5
ORANGE	GREENVILLE	16	6.36	3.58	35.6
ORANGE	HAMPTONBURGH	49	6.88	5.02	30.4
ORANGE	HIGHLANDS	72	6.91	4.94	35.2
ORANGE	MIDDLETOWN	205	4.09	2.44	40.6
ORANGE	MINISINK	17	8.76	3.08	71.5
ORANGE	MONROE	317	3.3	2.06	34.4
ORANGE	MONTGOMERY	139	6.5	3.17	143.6
ORANGE	MT. HOPE	20	4.6	3.44	15.3
ORANGE	NEW WINDSOR	88	4.05	2.34	31.4
ORANGE	NEWBURGH	263	5.64	3.32	120.6
ORANGE	PORT JERVIS	61	4.53	2.79	25.5
ORANGE	TUXEDO	53	6.26	3.58	28.5
ORANGE	WALLKILL	103	5.17	3.06	50.5
ORANGE	WARWICK	369	7.61	3.96	160.8
ORANGE	WAWAYANDA	42	4.48	2.88	36.1
ORANGE	WOODBURY	97	3.68	2.35	25

Federal EPA Radon Zone for ORANGE County: 1

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for ORANGE COUNTY, NY

Number of sites tested: 268

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	1.270 pCi/L	91%	8%	1%
Basement	2.370 pCi/L	73%	26%	2%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands

Source: Department of Environmental Conservation

Telephone: 518-402-8961

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

New York Public Water Wells

Source: New York Department of Health

Telephone: 518-458-6731

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database

Department of Environmental Conservation

Telephone: 518-402-8072

These files contain records, in the database, of wells that have been drilled.

RADON

State Database: NY Radon

Source: Department of Health

Telephone: 518-402-7556

Radon Test Results

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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10.7 MUNICIPAL INFORMATION



CORPORATE OFFICES
WATERFRONT VILLAGE
40 LA RIVIERE DRIVE, SUITE 120
BUFFALO, NEW YORK 14202

TEL: 800.474.6802
716.845.6145
FAX: 716.845.6164
www.lenderconsulting.com

December 29, 2014

The Village of Maybrook
Building Department
111 Schipps Lane
Maybrook, NY 12543
Email: tippolito@villageofmaybrook.com

RE: Records Review Request for File No. 14N5457.39
PLEASE REFERENCE THIS # WHEN RESPONDING

To Whom It May Concern:

Our firm is performing an Environmental Audit of a real property located within The Village of Maybrook. I am writing to request that a review be made of The Village of Maybrook's Building Inspector's Building Permits, and Property Violation records which are relevant to the purpose of this Environmental Audit. Please review the following records which pertain to the below referenced site.

- 1) Building and Fire Inspector Records
- 2) Building Permits
- 3) Records or notifications of tank installations and/or removals
- 4) Violations/Complaint Files
- 5) Hazardous Materials Permits
- 6) Violation letters with regards to hazardous materials

Please review any additional records that may be relevant to the purpose of this Environmental Audit.

SITE:	Commercial Building
STREET ADDRESS:	201 Charles Street
MUNICIPALITY:	Maybrook
COUNTY:	Orange
CURRENT OWNER(S):	Westport Management, LLC
PAST OWNER(S):	Unknown
Tax ID #:	112-5-5.200, 114-1-1, and 112-5-1

Please forward all written responses or documents to the attention of Stephanie LaPlaca at our Corporate Office (address above). If you have any questions regarding this request for information or to contact an individual from LCS to come in and review the file, please contact me at MNazario@lenderconsulting.com. The information that you provide is greatly appreciated.

Sincerely,

Manny Nazario
Title
LCS, Inc.

LCS, INC.
MUNICIPAL INFORMATION

PROJECT#: 14N5457.39
MUNICIPALITY (identify Village/Town/City): 201 Charles St., Maybrook, NY 12543
ADDRESS (identify all potential addresses): _____

Office: Assessment

Date: 12-29-14

***obtain copy of tax map**

SBL #/Tax Parcel #: 112-5-5.200, 114-1-1, 112-5-1

Owner: _____

Past owner(s): Westport Management, LLC

Size: _____

Utilities: gas & electric

Additional info.: 1&2-story commercial building

Office: Building/Code Enforcement Department

Date: 12-29-14

*Review permits, complaints, violations, records of historic heating systems, etc.

FOIA SENT

Office: NYSDEC

Date: 12-29-14

*Use this section for any additional or as extra for sections above.

FOIA SENT



Property Description Report For: 201 Charles St, Municipality of V. Maybrook, Montgomery

No Photo Available

		Status:	Active
		Roll Section:	Taxable
		Swis:	334201
		Tax Map ID #:	112-5-5.2
		Property Class:	710 - Manufacture
		Site:	COM 1
		In Ag. District:	No
		Site Property Class:	710 - Manufacture
		Zoning Code:	24
		Neighborhood Code:	00024
		School District:	Valley Central
		Total Assessment:	2014 - \$975,000
Total Acreage/Size:	1.70	Legal Property Desc:	Lts 54-58 Pt Lt 59 Wallace Sub & Parcel
Land Assessment:	2014 - \$102,000	Deed Page:	786
Full Market Value:	2014 - \$1,373,200	Grid North:	964587
Equalization Rate:	----		
Deed Book:	11964		
Grid East:	569403		

Owners

Westport Management LLC
Cornwall Realty
33 South Plank Rd
Newburgh NY 12550

Sales

No Sales Information Available

Utilities

Sewer Type:	Comm/public	Water Supply:	Comm/public
Utilities:	Gas & elec		

Inventory

Overall Eff Year Built:	0	Overall Condition:	Good
Overall Grade:	Average	Overall Desirability:	4

Buildings

AC%	Sprinkler%	Alarm%	Elevators	Basement Type	Year Built	Condition	Quality	Gross Floor Area (sqft)	Stories
100	100	100	0	0	1980	Normal	Average	24626	1.00

Site Uses

Use	Rentable Area (sqft)	Total Units
Auto dealer	40,903	1

Improvements

Structure	Size	Grade	Condition	Year
Gar-1.0 att	351 sq ft	Average	Normal	1957
Porch-coverd	350 sq ft	Average	Normal	1957
Patio-concr	16 sq ft	Average	Normal	1984
Patio-concr	126 sq ft	Average	Normal	1984
Sign-sgl wd	3 x 5	Average	Normal	2006
Fence-chn lk	1193 x 8	Average	Normal	2006

Taxes

Year	Description	Amount
2015	County	\$9,383.02
2014	County	\$9,593.04
2014	School	\$33,345.11
2014	Village	\$11,168.05

***Taxes may not reflect exemptions or changes in assessment**



Property Description Report For: 116 Wallace Ave, Municipality of V. Maybrook, Montgomery

No Photo Available

		Status:	Active
		Roll Section:	Taxable
		Swis:	334201
		Tax Map ID #:	112-5-1
		Property Class:	330 - Vacant comm
		Site:	COM 1
		In Ag. District:	No
		Site Property Class:	330 - Vacant comm
		Zoning Code:	-
		Neighborhood Code:	00024
		School District:	Valley Central
		Total Assessment:	2014 - \$15,900
Total Acreage/Size:	50 x 120	Legal Property Desc:	Lt 36 Wallace Sub
Land Assessment:	2014 - \$15,900	Deed Page:	786
Full Market Value:	2014 - \$22,400	Grid North:	964702
Equalization Rate:	----		
Deed Book:	11964		
Grid East:	569239		

Owners

Westport Management LLC
Cornwall Realty
33 South Plank Rd
Newburgh NY 12550

Sales

No Sales Information Available

Utilities

Sewer Type:	Comm/public	Water Supply:	Comm/public
Utilities:	Gas & elec		

Inventory

Overall Eff Year Built:		Overall Condition:	Normal
Overall Grade:	Average	Overall Desirability:	3

Buildings

AC%	Sprinkler%	Alarm%	Elevators	Basement Type	Year Built	Condition	Quality	Gross Floor Area (sqft)	Stories
-----	------------	--------	-----------	------------------	---------------	-----------	---------	----------------------------	---------

Site Uses

Use	Rentable Area (sqft)	Total Units
-----	----------------------	-------------

Improvements

Structure	Size	Grade	Condition	Year
-----------	------	-------	-----------	------

Taxes

Year	Description	Amount
2015	County	\$153.02
2014	County	\$156.44
2014	School	\$543.78
2014	Village	\$182.13

***Taxes may not reflect exemptions or changes in assessment**



Property Description Report For: Old Creamery Rd, Municipality of V. Maybrook, Hamptonburgh

No Photo Available

		Status:	Active
		Roll Section:	Taxable
		Swis:	333401
		Tax Map ID #:	114-1-1
		Property Class:	464 - Office bldg.
		Site:	COM 1
		In Ag. District:	No
		Site Property Class:	464 - Office bldg.
		Zoning Code:	-
		Neighborhood Code:	50004
		School District:	Valley Central
		Total Assessment:	2014 - \$651,000
Total Acreage/Size:	1.10	Legal Property Desc:	Lts 60-63 & Pt Lt 59 Wall Sub Map 876
Land Assessment:	2014 - \$72,000	Deed Page:	786
Full Market Value:	2014 - \$651,000	Grid North:	964470
Equalization Rate:	----		
Deed Book:	11964		
Grid East:	569159		

Owners

Westport Management LLC
33 South Plank Rd
Newburgh NY 12550

Sales

Sale Date	Price	Property Class	Sale Type	Prior Owner	Value Usable	Arms Length	Addl. Parcels	Deed Book and Page
9/12/2005	\$1,800,000	464 - Office bldg.	Land & Building	Osram, Sylvania Products	No	Yes	Yes	11964/786
12/31/1998	\$0	464 - Office bldg.	Land & Building	Osram, Inc	No	No	Yes	4950/30

Utilities

Sewer Type:	Comm/public	Water Supply:	Comm/public
Utilities:	Electric		

Inventory

Overall Eff Year Built:	0	Overall Condition:	Good
Overall Grade:	Average	Overall Desirability:	4

Buildings

AC%	Sprinkler%	Alarm%	Elevators	Basement Type	Year Built	Condition	Quality	Gross Floor Area (sqft)	Stories
100	100	0	1	0	1989	Normal	Average+	16250	1.00

Improvements

Structure	Size	Grade	Condition	Year
-----------	------	-------	-----------	------

Taxes

Year	Description	Amount
2015	County	\$4,294.12
2014	County	\$4,019.27
2014	School	\$14,674.74
2014	Village	\$4,788.79

***Taxes may not reflect exemptions or changes in assessment**



Property Description Report For: Old Creamery Old, Municipality of V. Maybrook, Hamptonburgh

No Photo Available

		Status:	Active
		Roll Section:	Taxable
		Swis:	333401
		Tax Map ID #:	114-1-2
		Property Class:	438 - Parking lot
		Site:	COM 1
		In Ag. District:	No
		Site Property Class:	438 - Parking lot
		Zoning Code:	-
		Neighborhood Code:	50002
		School District:	Valley Central
		Total Assessment:	2014 - \$253,600
Total Acreage/Size:	4.30	Legal Property Desc:	
Land Assessment:	2014 - \$193,500	Deed Page:	786
Full Market Value:	2014 - \$253,600	Grid North:	964418
Equalization Rate:	----		
Deed Book:	11964		
Grid East:	568757		

Owners

Westport Management LLC
33 South Plank Rd
Newburgh NY 12550

Sales

Sale Date	Price	Property Class	Sale Type	Prior Owner	Value Usable	Arms Length	Addl. Parcels	Deed Book and Page
9/12/2005	\$1,800,000	438 - Parking lot	Land & Building	Osram, Sylvania Products	No	Yes	Yes	11964/786
12/31/1998	\$0	438 - Parking lot	Land & Building	Osram, Inc	No	No	Yes	4950/30

Utilities

Sewer Type:	None	Water Supply:	None
Utilities:	Electric		

Inventory

Overall Eff Year Built:		Overall Condition:	0
Overall Grade:		Overall Desirability:	4

Buildings

AC%	Sprinkler%	Alarm%	Elevators	Basement Type	Year Built	Condition	Quality	Gross Floor Area (sqft)	Stories
-----	------------	--------	-----------	---------------	------------	-----------	---------	-------------------------	---------

Site Uses

Use	Rentable Area (sqft)	Total Units
-----	----------------------	-------------

Improvements

Structure	Size	Grade	Condition	Year
Pavng-asphlt	53,990 sq ft	Average	Good	1992

Taxes

Year	Description	Amount
2015	County	\$1,672.79
2014	County	\$1,565.72
2014	School	\$5,716.61
2014	Village	\$1,865.49

***Taxes may not reflect exemptions or changes in assessment**



Property Report by PropertyShark.com

Property Report for:

201 Charles St, Maybrook, NY 12543

A. Overview

A3. Overview

Location

Property address	201 Charles St Maybrook, NY
Section, Block, & Lot	112-5-5.200
Parcel ID	969

Neighborhood

Municipal code	Montgomery
School district	Valley-Montgomery

Owner

Full name	Westport Management LLC
City state zip	33 S Plank Rd, Newburgh

Market Value and Taxes

Roll year	2013
Land market value	\$145,718
Improvement market value	\$1,247,181
Full market value	\$1,392,900
Property tax	\$54,258.75

Land

Acreage	1.7
Property class	Manufacturing and Processing (710)
Zoning	24

Building

Year built	1980
Square footage	24,626
Stories	1

A7. Current Listings in Building

B. Owners & Residents

B1. Ownership

Westport Management LLC

Address: 33 S Plank Rd, Newburgh
 Source: Assessment Roll
 Last recorded: 7/1/2013

[Link this owner to other properties](#)

[See who is behind the LLC](#)

[Add to Address Book](#)

C. Development & Use

C1. Land

Property class	Manufacturing and Processing (710)	Overall effective year built	1980
Acreage	1.7	Overall condition	Good
Zoning	24	Overall grade	Average
		Overall desire	4
		Utilities	Gas & elec
		Water supply	Comm/public
		Sewer type	Comm/public

C2. Commercial & Industrial Buildings

General

Type	0721
Gross floor area	24,626
Year built	1980
Number of stories	1
Height per story	16

Details

Condition	Normal
Number of identical condos	1
Air conditioning	100%
Sprinkler	100%
Alarm	100%

Construction

Construction quality	Average
----------------------	----------------

Disclaimer



Property Report by PropertyShark.com

Property Report for:

(no-address)

A. Overview

A3. Overview

Location

Property address **Old Creamery Rd
Maybrook, NY 12543**

Section, Block, & Lot **114-1-1**

Parcel ID **21**

Neighborhood

Municipal code **Hamptonburgh**

School district **Valley-Montgomery**

Last Sale

Sale date **9/12/2005**

Sale price **\$18,000,000**

Owner

Full name **Westport Management LLC**

City state zip **33 S Plank Rd, Newburgh**

Market Value and Taxes

Roll year **2013**

Land market value **\$72,000**

Improvement market value **\$579,000**

Full market value **\$651,000**

Property tax **\$20,096.37**

Land

Acreage **1.1**

Property class **Office Building (464)**

A7. Current Listings in Building

B. Owners & Residents

B1. Ownership

Westport Management LLC

Address: 33 S Plank Rd, Newburgh
Source: Assessment Roll
Last recorded: 7/1/2013

[Link this owner to other properties](#)
[See who is behind the LLC](#)
[Add to Address Book](#)

C. Sales & Value

C1. Sales History

Recorded date	Type	Amount	Party1	Party2
10/12/2005	Deed	\$18,000,000	Osram Sylvania Products	Westport Management LLC 33 South Plank Rd Newburgh, NY 12550
12/31/1998	Deed	\$0	Not Available	Not Available

D. Development & Use

D1. Land

Property class	Office Building (464)	Overall effective year built	1990
Acreage	1.1	Overall condition	Good
		Overall grade	Average
		Overall desire	4
		Utilities	Electric
		Water supply	Comm/public
		Sewer type	Comm/public

Disclaimer

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Property Report by PropertyShark.com

Property Report for:

(no-address)

A. Overview

A3. Overview

Location

Property address	Old Creamery Old Maybrook, NY 12543
Section, Block, & Lot	114-1-2
Parcel ID	22

Neighborhood

Municipal code	Hamptonburgh
School district	Valley-Montgomery
Neighborhood	Hamptonburgh

Owner

Full name	Westport Management LLC
City state zip	33 S Plank Rd, Newburgh

Market Value and Taxes

Roll year	2013
Land market value	\$193,500
Improvement market value	\$60,100
Full market value	\$253,600
Property tax	\$7,828.63

Land

Acreage	4.3
Property class	Parking Lot (438)

A7. Current Listings in Building

B. Owners & Residents

B1. Ownership

Westport Management LLC

Address: 33 S Plank Rd, Newburgh

Source: Assessment Roll

Last recorded: 7/1/2013

[Link this owner to other properties](#)[See who is behind the LLC](#)[Add to Address Book](#)

C. Development & Use

C1. Land

Property class	Parking Lot (438)	Overall desire	4
Acreage	4.3	Utilities	Electric
Neighborhood	Hamptonburgh	Water supply	None
		Sewer type	None

C2. Other Yard and Building Improvements

Structure	Pavng-asphlt	Overall condition	Good
Year built	1992	Grade	Average
Square feet	53,990	Quantity	1

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Property Report by PropertyShark.com

Property Report for:

116 Wallace Ave, Maybrook, NY 12543

A. Overview

A3. Overview

Location

Property address **116 Wallace Ave**
Maybrook, NY
 Section, Block, & Lot **112-5-1**
 Parcel ID **964**

Neighborhood

Municipal code **Montgomery**
 School district **Valley-Montgomery**

Owner

Full name **Westport Management LLC**
 City state zip **33 S Plank Rd, Newburgh**

Market Value and Taxes

Roll year **2013**
 Land market value **\$22,700**
 Improvement market value **\$0**
 Full market value **\$22,700**
 Property tax **\$884.84**

Land

Property class **Vacant Land Located in Commercial Areas (330)**

A7. Current Listings in Building

B. Owners & Residents

B1. Ownership

Westport Management LLC

Address: 33 S Plank Rd, Newburgh
Source: Assessment Roll
Last recorded: 7/1/2013

[Link this owner to other properties](#)
[See who is behind the LLC](#)
[Add to Address Book](#)

C. Development & Use

C1. Land

Property class	Vacant Land Located in Commercial Areas (330)	Overall condition	Normal
		Overall grade	Average
		Overall desire	3
		Utilities	Gas & elec
		Water supply	Comm/public
		Sewer type	Comm/public

Disclaimer

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10.8 AERIAL PHOTOGRAPHS

Copies of aerial photographs are unavailable.

Due Date: _____

LCS, INC. AERIAL PHOTOGRAPH REVIEW

PROJECT #: 14N5457.39
SITE ADDRESS: 201 Charles St., Maybrook, NY 12543
OFFICE REVIEWED AT: _____
DATE REVIEWED: 12-29-14

DATE: PHOTO ID / DESCRIPTION

Yr. ____: Subject property:	<u>commercial</u>	North: South: East: West:	<u>public works vacant land rail road residential</u>
<u>1994- 2006</u>			
Yr. ____: Subject property:	<u>not available</u>	North: South: East: West:	<u>not available not available not available not available</u>
<u>1975</u>			
Yr. ____: Subject property:		North: South: East: West:	
Yr. ____: Subject property:		North: South: East: West:	
Yr. ____: Subject property:		North: South: East: West:	
Yr. ____: Subject property:		North: South: East: West:	
Yr. ____: Subject property:		North: South: East: West:	
Yr. ____: Subject property:		North: South: East: West:	

**Please add site arrows, dates and north arrows to the copies of the aerals prior to sending them to Buffalo.

Rev. Date 7-2004

10.9 HISTORICAL INFORMATION

201 Charles St

201 Charles St
Maybrook, NY 12543

Inquiry Number: 4170740.5
December 30, 2014

The EDR-City Directory Image Report

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2013	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
2008	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
2003	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
1999	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
1995	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
1992	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services

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FINDINGS

TARGET PROPERTY STREET

201 Charles St
Maybrook, NY 12543

Year

CD Image

Source

CHARLES ST

2013	pg A1	Cole Information Services
2008	pg A4	Cole Information Services
2003	pg A7	Cole Information Services
1999	-	Cole Information Services
1995	pg A12	Cole Information Services
1992	pg A15	Cole Information Services

Target and Adjoining not listed in Source

FINDINGS

CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

HOMESTEAD AVE

2013	pg. A2	Cole Information Services
2008	pg. A5	Cole Information Services
2003	pg. A8	Cole Information Services
1999	pg. A10	Cole Information Services
1995	pg. A13	Cole Information Services
1992	pg. A16	Cole Information Services

WALLACE AVE

2013	pg. A3	Cole Information Services
2008	pg. A6	Cole Information Services
2003	pg. A9	Cole Information Services
1999	pg. A11	Cole Information Services
1995	pg. A14	Cole Information Services
1992	pg. A17	Cole Information Services

City Directory Images

CHARLES ST 2013

201	BUS OPTIONS VILLAGE OF MAYBROOK
-----	------------------------------------

HOMESTEAD AVE 2013

11	KATHLEEN GRIFFIN
71	LU JOHNS
85	CLASSIC AUTO WAXING & DETAILING
	LORDS HOMESTEAD FLORIST
87	LITTLE POPS PIZZA
89	MAYBROOK SPA
93	SAMUELS REALTY
95	LUCKY INN CHINESE RESTAURANT
97	MAYBROOK LAUNDROMAT
98	KIMBERLY LOTOCKE
101	FORD ELLIOTT
102	BEDROCK AUTO SALES
104	PATRICK MCMEEL
106	RICHARD SOLIS
107	CAROL FAULKNER
108	STEVEN GILBERT
110	MONTGOMERY OVERALL SERVICE
113	ARTHUR CONKLIN
115	OCCUPANT UNKNOWN
201	ZAM ELECTRIC
202	FRANK GIANNICO
203	ANTHONY QUINN
205	CHASE BANK
211	ASSUMPTION CHURCH
	ASSUMPTION CHURCH RELIGIOUS EDUCATIO
	BEN ZIRRA
212	BARBARA WADE
	VINCENT DIFAZIO
214	GEORGE SAVASTA
	MARY KINGSTON
	PATRICIA HANRAHAN
	SABRINA ESPOSITO
	WAYNE MCDONALD
292	NICK DIDOMENICO
302	ROBERT PANGBORN
304	DAVID BERBERICH
	DAVID CUSHMAN
	DENISE PREDMORE
	JAIME HAGGERTY
	NUMA DELGADO-PINTO
305	HOMESTEAD DELI INC
306	PEOPLES REGULAR BAPTIST CHURCH REV

WALLACE AVE 2013

101	PAUL WEEDEN
103	MIKE ABREU
105	KARL HELLER
110	BRIAN MERCADO
112	FREDERICK SPARKS
205	MAYBROOK FIRE DISTRICT
208	RICHARD GOLDEN
210	RONALD LEPSKI
211	CHAFFEE HAROLD JR
	LAWRENCE HEARING LLC
216	ERICA THOMAS
218	HARRIET RUDLOFF
	OCCUPANT UNKNOWN
	TINA JOHNSON

CHARLES ST 2008

201	STALLION BUS INDUSTRIES LLC
-----	-----------------------------

HOMESTEAD AVE 2008

11	KATHLEEN GRIFFIN
82	CLASSIC TOWING & RECOVERY
90	HAIR TRENDS
93	FAMILY AFFAIR
	SAMUELS REALTY
95	LUCKY INN CHINESE RESTAURANT
98	OCCUPANT UNKNOWN
101	FORD ELLIOTT
102	BEDROCK AUTO SALES
	BEDROCK EXCAVATING INC
	VANITY SIGNS & GRAPHICS
104	PATRICK MCMEEL
106	RICHARD SOLIS
107	LINWOOD HAIRSTON
	NERISA PETSCHAUER
	OCCUPANT UNKNOWN
110	MONTGOMERY OVERALL SERVICE
113	MARK EASTON
115	OCCUPANT UNKNOWN
202	OCCUPANT UNKNOWN
203	ROBERT STOLL
204	C PANARO REALTY INC
205	BANK OF NEW YORK
207	US POSTAL SERVICE
208	HOMETOWN WASH O MAT
	UNITED STATES POSTAL SERVICE
211	ARCHDIOCESE YORK
	ASSUMPTION CHURCH
	WILLIAM WOODRUFF
212	DENWAY WELD EXCAVATING PAVING
	OCCUPANT UNKNOWN
213	BEN ZIRRA
214	ALICE BROWN
	ANA ALAGO
	DIMITRIS CAFE
	DONNA ABOLIN
	J & D S LUNCHEONETTE
	JEFFREY HARLEY
	MARY KINGSTON
	THOMAS MCHUGH
292	NICK DIDOMENICO
302	ROBERT PANGBORN
304	CHRISTY CUSHMAN
	DAVID BERBERICH
	HEATHER TUBBS
	LISETTE HAVISON
	MARY THORP
	NANCY LIPSON
305	HOMESTEAD DELI INC
306	PEOPLES REGULAR BAPTIST CHURCH

WALLACE AVE 2008

101	MICHAEL SCHMITZ
103	MIKE ABREU
105	KARL HELLER
110	DONALD SCHUPNER
	NETWORK FACTOR
112	DARLENE SPARKS
201	CAROLE CAREY
203	MAYBROOK FIRE DISTRICT
204	MAYBROOK FIRE DISTRICT
205	JAMES WRIGHT
207	MICHAEL SNYDER
208	RICHARD GOLDEN
209	THOMAS MAYFIELD
210	RONALD LEPSKI
216	CARLY BROWN
218	GINA JOHNSON

CHARLES ST 2003

201 OCCUPANT UNKNOWN
OSRAM SYLVANIA

HOMESTEAD AVE 2003

71	OCCUPANT UNKNOWN
83	HOSHIN BLACK BELT ACADEMY
85	LORDS HOMESTEAD FLORIST
	OCCUPANT UNKNOWN
87	ANGELINAS PIZZA
89	CARRIBBEAN SUN SPA
	JOANS THRIFT SHOP
	OCCUPANT UNKNOWN
93	SAMUELS REALTY
95	HOMETOWN WASHOMAT
	LUCKY INN CHINESE RESTAURANT
	MEIEN LIN
97	ANDREW BREW
98	OCCUPANT UNKNOWN
101	MAMIE ELLIOTT
102	BEDROCK AUTO SALES
	OCCUPANT UNKNOWN
104	PATRICK MCMEEL
106	RICHARD TRONCONE
107	BARBARA SMITH
	GEORGE QUICK
	HAROLD CHAPPELL
	J FREY
108	OCCUPANT UNKNOWN
110	MONTGOMERY OVERALL SERVICE
	OCCUPANT UNKNOWN
111	MICHAEL POWELL
115	ANTHONY TRIPODI
201	JUDD NOGRADY
	NOGRADY CHIROPRACTICS
202	FRANK GIANNICO
203	ROBERT STOLL
204	CARMEN PANARO
	PANARO C REALTORS
207	UNITED STATES POSTAL SERVICE
211	OCCUPANT UNKNOWN
212	DENNIS KEITEL
	SCOTT KEITEL
213	DANIEL OHARE
214	JEFFREY HARLEY
	KRISTEN COMAN
	THOMAS MCHUGH
	WALTER DECKER
302	BERNARD HESS
	OCCUPANT UNKNOWN
304	CHRISTY CUSHMAN
305	JAIS PROP LLC
	OCCUPANT UNKNOWN
306	ANDREW KING

WALLACE AVE 2003

101	HARRY WEEDEN
103	MATTHEW MOORE
105	KARL HELLER
110	JAMES SCHUPNER
112	DARLENE SPARKS
201	CAROLE MARSHALL
208	RICHARD GOLDEN
210	RONALD LEPSKI
211	THEODORE HAGOPIAN
216	JAMES MOORE
	RONALD DESANTIS
218	OCCUPANT UNKNOWN

HOMESTEAD AVE 1999

85	LORDS HOMESTEAD FLORIST
89	MUSIC DEPOT MUSICAL INSTRMNTS
	TAN FASTIC & NAIL SALON
	TANFASTIC
93	SAMUELS DISCOUNT CENTER
	SAMUELS REALTY
95	LUCKY INN CHINESE RESTAURANT
101	MAMIE ELLIOTT
102	ACTIVE AUTO SALES
	BEDROCK AUTO SALES
104	ANNA MCMEEL
107	OCCUPANT UNKNOWN
108	GEORGE GIROLAME
109	MAYBROOK VILLAGE OF WATER TREATMENT PLANT
110	MONTGOMERY OVERALL SERVICE
	OCCUPANT UNKNOWN
111	B FOSTER
113	OCCUPANT UNKNOWN
201	NOGRADY CHIROPRACTICS
202	FRANK GIANNICO
203	MICHAEL RENNA
	MIKE PONESSE
204	MARKS PAUL L ATTORNEY
	ORANGE COUNTY BOARD OF REALTORS INCORPORATED
	PANARO C REALTORS
207	UNITED STATES POSTAL SERVICE MAYBROOK OFFICE
211	OCCUPANT UNKNOWN
212	DENNIS KEITEL
	DENWAY WELD EXCA PAVING
	DENWAY WELDING
	KEITEL DENNIS
214	C DIDOMENICO
	DENNIS BENEDETTO
	HONEYS HAIRLOOM & CAFE
	J & DS LUNCHEONETTE
302	BERNARD HESS
304	FAITH VANAMBURGH
	TABITHA NOGUERA
305	CORNER STORE THE
	HOMESTEAD DELI

WALLACE AVE 1999

103	WILLIAM AMBROSE
105	KARL HELLER
110	JAMES SCHUPNER
112	OCCUPANT UNKNOWN
203	MAYBROOK FIRE DISTRICT
204	OCCUPANT UNKNOWN
205	OCCUPANT UNKNOWN
207	OCCUPANT UNKNOWN
208	RICHARD GOLDEN
210	RONALD LEPSKI
216	R DESANTIS
218	JAMES MOORE

Target Street
✓

Cross Street
-

Source
Cole Information Services

CHARLES ST 1995

0 OSRAM CORP PRODUCTION PLANT

HOMESTEAD AVE 1995

85	LORDS HOMESTEAD FLORIST
95	CHANG AN KITCHEN
	MAI PO TING CHINESE RESTAURANT
110	MONTGOMERY OVERALL SVC
204	C PANARO REALTORS
	PAUL L MARKS
205	BANK OF NEW YORK
207	US POST OFFICE
212	DENWAY WELD EXCAVATING PAVING
	RICH'S AUTOMOTIVE CARE
214	HONEY'S HAIRLOOM & CAFE
	SIMPLY PERFECT
305	CORNER STORE

WALLACE AVE 1995

103	APPLICATIONS SVCS COMPUTER SERVICES
114	SUDS YOUR DUDS OF NEW YORK INC

CHARLES ST 1992

0 MAYBROOK VILLAGE DEPT OF PUBLIC WKS
OSRAM CORP PRODUCTION PLANT

HOMESTEAD AVE 1992

95	CHANG AN KITCHEN
101	BULLIS, ARNOLD K
104	MCMEEL, ANNA
106	THORPE, WILLIAM
107	GARMS, HERMAN
110	MONTGOMERY OVERALL SERVICE
115	HAYES, JOHN
201	PHILLIPS D I DO PC
	PHILLIPS, DONALD I
203	PONESSE, MIKE
204	MARKS PAUL L ATTY
	PANARO C REALTORS
	PANARO, CARMEN
212	DENWAY WELD EXCA PAVING
	KEITEL DENNIS
	KEITEL, DENNIS
	RODERICK, RICHARD P
214	BURNS, J
	HARPER, JOHN
	KOZIRESKI, WILLIAM
	MARION'S LUNCHEONETTE
	MCCORMICK, PATRICK
	SIMPLY PERFECT
302	HESS, BERNARD
304	SCHNEIDER, G
305	CORNER STORE THE

WALLACE AVE 1992

0	MOORE, PETER
	SNYDER, C
	WRIGHT, JAMES
102	LOWN, CHARLES E
105	HELLER, IRMA
106	THOMPSON, HARRY JR
112	SPARKS, F SR
201	CAREY, CAROLE
204	GREENING, ALICE R
208	CHAPPELL, DALE
	MAYBROOK EMER SUPPLS FIRST AID SUPPLIES
210	GOLDEN, RICHARD
216	DESANTIS, RONALD G
218	RAIMONDO, GINA



201 Charles St

201 Charles St

Maybrook, NY 12543

Inquiry Number: 4170740.3

December 30, 2014

Certified Sanborn® Map Report



6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

12/30/14

Site Name:

201 Charles St
201 Charles St
Maybrook, NY 12543

Client Name:

LCS, Inc
40 La Riviere Drive
Buffalo, NY 14202



EDR Inquiry # 4170740.3

Contact: Stephanie Laplaca

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by LCS, Inc were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Site Name: 201 Charles St
Address: 201 Charles St
City, State, Zip: Maybrook, NY 12543
Cross Street:
P.O. # 14N5457
Project: 14N5457
Certification # 8B18-4331-989B



Sanborn® Library search results
Certification # 8B18-4331-989B

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☒ Library of Congress
- ☒ University Publications of America
- ☒ EDR Private Collection

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LCS, INC. CITY DIRECTORY REVIEW

PROJECT #: 14N5457.39
 SITE ADDRESS: _____
 OFFICE REVIEWED AT: 201 Charles St., Maybrook, NY 12543
 DATE REVIEWED: 12/29/14

ADDRESSES SEARCHED: _____

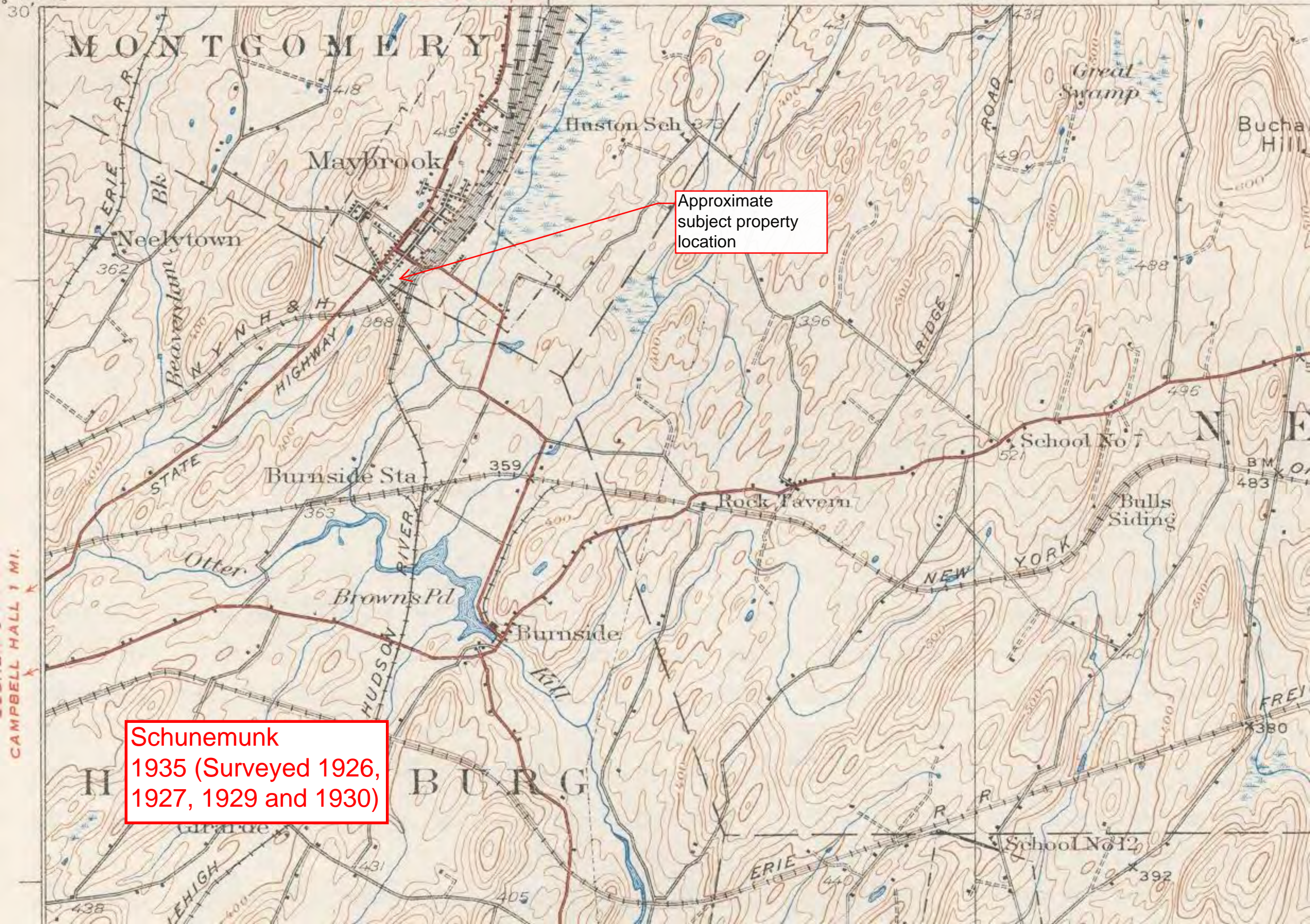
Attempt to identify former occupants dating back to 1940 or first developed; conduct searches in approximate five year intervals. INCLUDE DIRECTLY ADJACENT PROPERTIES ONLY.

YEAR		Street # / Name	OCCUPANT
	Subject Property		not available
	Adjacent Properties		
	Subject Property		
	Adjacent Properties		

74° 15'
30'

WALDEN 5 MI. ↑

10'



Schunemunk
1935 (Surveyed 1926,
1927, 1929 and 1930)

CAMPBELL HALL 1 MI. ↑

10.10 HYDROLOGIC/HYDROGEOLOGIC INFORMATION

LCS, INC.
QUAD/WETLANDS/SOILS/GEOLOGY

PROJECT #: 14N5457.39
SITE ADDRESS: 201 Charles St., Maybrook, NY 12543
OFFICE REVIEWED AT: _____
DATE REVIEWED: 12-29-14

USGS QUAD: Maybrook ELEV.: ~380 DATE: 1957, revised 1981

Anticipated groundwater flow: south

Nearest water body: _____ Dist.: _____ Dir.: _____
Wallkill River, 2.0 miles, west

www.dec.ny.gov/imsmaps/ERM/viewer.htm

NYSDEC: _____ # _____ OF _____ N/A DATE: _____ N/A

(indicate if none within 2 miles)

NEAREST WETLAND: MI: 2.0 NSEW west CLASS n/a

USFWS: www.fws.gov/wetlands/Data/Mapper.html DATE: _____ N/A

(indicate if none within 2 miles)

NEAREST WETLAND: MI: 0.01 NSEW south CLASS PF01E Freshwater Forested/Shrub Wetland

GEOLOGY: SHEET: <http://www.nysm.nysed.gov/gis/> DATE: _____ N/A

CLASS: Upper Ordovician

SUBCLASS: Trenton Group and Metamorphic Equivalents

SURFICIAL GEOLOGY: SHEET: <http://www.nysm.nysed.gov/gis/> DATE: _____ N/A

CLASS: Artificial Fill

SOILS: SOIL SURVEY (CO.): <http://websoilsurvey.nrcs.usda.gov> SHEET #: _____ N/A DATE: _____ N/A

CLASS: BnB: Bath-Nassau channery silt	HYDRIC	no
CLASS: loams, 3 to 8 percent	HYDRIC	no
CLASS: ErA: Erie gravelly silt loam, 0 to 3	HYDRIC	no
CLASS: percent slopes	HYDRIC	
CLASS: UH: Udorthents, smoothed	HYDRIC	
CLASS:	HYDRIC	

RADON: COUNTY NAME: Orange VALUE: 5.31 pCi/L
TOWN NAME: Maybrook VALUE: not available

DRAINAGE BASIN: Major: Wallkill River Minor: Hudson River

LEAD IN DRINKING WATER: Water authority name: _____
90th percentile: not available
Year of testing: _____

10.11 USER PROVIDED INFORMATION

PROJECT NO: 14N5457.39

PROJECT ADDRESS: 201 Charles St. Maybrook, NY

ASTM 1527-13 AAI Phase I User Questionnaire

In order to qualify for one of the Landowner Liability Protections (LLPs¹) offered by the Small Business Liability Relief and Brownfield Revitalization Act of 2002 (the "Brownfields Amendments"),² the *user* (LCS' client) must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. These inquiries must also be conducted by EPA Brownfield Assessment and Characterization grantees. The *user* should provide the following information to the *environmental professional*. Failure to conduct these inquiries could result in a determination that "*all appropriate inquiries*" is not complete.

Please provide relevant documentation and/or explanation of any affirmative answers.

(1) Did a search of *recorded land title records* (or judicial records where appropriate) identify any environmental liens filed or recorded against the *property* under federal, tribal, state or local law?

(2) Did a search of *recorded land title records* (or judicial records where appropriate³) identify any AULs, such as *engineering controls*, land use restrictions or *institutional controls* that are in place at the *property* and/or have been filed or recorded against the *property* under federal, tribal, state or local law?

(3) Do you have any specialized knowledge or experience related to the *property* or nearby properties? For example, are you involved in the same line of business as the current or former *occupants* of the *property* or an *adjoining property* so that you would have specialized knowledge of the chemicals and processes used by this type of business?

(4) Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*?
[Note: if the answer to this question is "no," please provide an explanation.]

If you conclude that there is a difference, have you considered whether the lower price is because contamination is known or believed to be present at the *property*?

(5) Are you aware of commonly known or *reasonably ascertainable* information about the *property* that would help *environmental professional* to identify conditions indicative of releases or threatened releases? For example,

(a.) Do you know the past uses of the *property*? *Bus Depot*

(a.) Do you know of specific chemicals that are present or once were present at the *property*? *no*

(b.) Do you know of spills or other chemical releases that have taken place at the *property*? *no*

(c.) Do you know of any environmental cleanups that have taken place at the *property*? *no*

(6) Based on your knowledge and experience related to the *property*, are there any *obvious* indicators that point to the presence or likely presence of contamination at the *property*?

(7) Are you aware of any previous Environment Site Assessments, Environment compliance audit reports, Geotechnical studies, Risk assessments, Reports regarding hydrogeological conditions on the property or surrounding area, Underground Storage Tanks (UST) installation and closure documents, monitoring reports or similar documents?

YES

NO

(CIRCLE ONE)

¹ Landowner Liability Protections, or LLPs is a term used to describe the three types of potential defenses to Superfund liability in EPA's *Interim Guidance Regarding Criteria Landowners Must Meet in Order to Qualify for Bona Fide Prospective Purchaser, Contiguous Property Owner, or Innocent Landowner Limitations of CERCLA Liability* ("Common Elements" Guide) issued on March 6, 2003.

² P.L. 107-118

³ In certain jurisdictions, federal, tribal, state, or local statutes, or regulations specify that environmental liens and AULs be filed in judicial records rather than in land title records. In such cases judicial records must be searched for environmental liens and AULs.

LCS PROJECT NO: 14N5457.39

(8) Are you as *user* of the *ESA*, aware of any environmental permits, including but not limited to: solid waste disposal permits, hazardous waste disposal permits, NPDES permits, underground injection permits, oil/water separators, air, water waste, USTs, ASTS, etc?

YES

NO

(CIRCLE ONE)

(9) Are any disposal receipts and/or transporter information for hazardous and/or regulated materials available?

YES

NO

(CIRCLE ONE)

Ask current owner

(10) Are you as *user* of the *ESA*, aware of any USTs, ASTs, Underground Injection systems?

YES

NO

(CIRCLE ONE)

(11) Are you as *user* of the *ESA*, aware of any Material Safety Data Sheets, Community right-to-know plans, Safety plans, preparedness and prevention plans, or spill prevention, countermeasure, and control plans for the subject property?

YES

NO

(CIRCLE ONE)

Attaches

(12) Are you as *user* of the *ESA*, aware of any notices or other correspondence from any government agency relating to past or current violations of *environmental laws* with respect to the *property* or relating to *environmental liens* encumbering the *property*?

YES

NO

(CIRCLE ONE)

(13) Are you as *user* of the *ESA*, aware of any hazardous waste generator notices or reports?

YES

NO

(CIRCLE ONE)

(14) Are you the current owner of the subject property?

YES

NO

(CIRCLE ONE)

If not, please identify owner: _____ Phone No. _____

(15) Who do we contact for access (i.e., the key site manager)?

Phone No. _____

WEST Point Managment
33 South Plank rd
Newburgh NY 12550

(16) What is the purpose for this environmental assessment?

Signature: _____

Date: _____

Printed name and title: _____

Subject Property address: _____

Please complete, sign and return this page to LCS, Inc. via email or fax 716-845-6164.

10.12 LIMITATIONS

This **ENVIRONMENTAL SITE ASSESSMENT PHASE I, IN ACCORDANCE WITH ASTM E1527-13**, is based on the SCOPE OF SERVICES contained within this report. This report is not to be considered as an environmental audit of the subject property or a complete environmental investigation of the subject property.

We have prepared this report for the exclusive use of our client. LCS' liability is limited to use by this client for a period of six months. Use by any other party is strictly prohibited except by authorization in writing from this consultant. LCS has no liability for others' use of this report.

The purpose of this assessment is not to proclaim a property is devoid of environmental impact but rather to identify recognized environmental conditions. This is defined by as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substance or petroleum products into structures on the property or into the ground, ground water, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to the public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not recognized environmental conditions."

While performance of this Phase I Environmental Site Assessment of the subject property was intended to constitute all appropriate inquiry for purposes of the CERCLA innocent landowner defense by identifying RECs in connection with the subject property, this assessment (as defined by ASTM) is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with a subject property. This assessment does not include any testing or sampling of materials.

This **ENVIRONMENTAL SITE ASSESSMENT PHASE I, IN ACCORDANCE WITH ASTM E1527-13**, makes no warranties nor implies any liability regarding:

- 1) Site specific practices and/or disposal methods of the past or future owners.
- 2) The presence of lead containing materials, asbestos, radon and/or environmental impact of such substances on the subject property or buildings and structures on the subject property, other than noted here in.
- 3) Adjacent property owners, their environmental practices and/or impact of such properties and practices on the subject property other than observed from the subject property.
- 4) Unreported spills.
- 5) Practices, waste disposal, environmental concerns and/or modifications to waste site indexes after the date on this report.
- 6) Site groundwater or soil conditions.
- 7) Accuracy or completeness of information supplied to LCS by others.
- 8) Environmental conditions in areas that were not accessible or not otherwise shown to LCS (locked rooms, behind walls or ceilings, etc.).
- 9) Accuracy of previous studies provided to LCS.

10.12 LIMITATIONS (continued)

This report is also subject to any and all limitations defined within ASTM E1527-13. This includes, but is not limited to, the limitation that this report is intended to identify environmental conditions at a specific time and the report is only valid for a period of six months from the date of issuance. According to ASTM, asphalt pavement is considered a limitation.

The principles defined within ASTM E1527-13, and followed within this study, include the following.

- This practice is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with a property.
- All appropriate inquiry does not mean an exhaustive assessment of a clean property. One of the purposes of this practice is to identify a balance between limiting costs/time and the reduction of uncertainty about unknown conditions.
- The level of inquiry is variable and depends on the type of property, risk level of the user and information developed in the course of the inquiry.
- Subsequent environmental assessments should not be used as standards to evaluate the appropriateness of prior inquiries based on hindsight, new information or new techniques.

10.13 USER RESPONSIBILITIES

The following information is the responsibility of the user and not of the environmental professional. This information may be provided by the user to the environmental professional for use in the final opinion of the all appropriate inquiry. If the information is not provided by the user, the environmental professional's ability to render such an opinion may be hindered and identified as a data gap.

- Searches for environmental cleanup liens and activity and use limitations against the subject property that are filed or recorded under any federal, tribal, state or local law, as required by 40 CFR section 312.25 and 312.26.
- Assessments of any specialized knowledge or experience on the part of the landowner, as required by 40 CFR section 312.28.
- An assessment of the relationship of the purchase price to the fair market value of the subject property, if the property was not contaminated, as required by 40 CFR 312.29.
- An assessment of commonly known or reasonably ascertainable information about the subject property, as required by 40 CFR section 312.30.
- The degree of obviousness of the presence or likely presence of releases or threatened releases at the property, and the ability to detect the releases by appropriate investigations, as required by 40 CFR section 312.31.

In addition, there are other requirements within 40 CFR 312 of the user post-purchase regarding maintaining use limitations, providing access for studies from off-site sources and other matters. The user should review these requirements, which depend on the specific liability protection that may apply to the use.

10.14 USER PROTECTIONS

Persons claiming the liability protections under CERCLA must meet the statutory requirements of one of the following landowner liability protections. [It should be noted that the user must also satisfy certain continuing obligations outside the scope of this Phase I Environmental Assessment, as required by CERCLA].

- The innocent landowner defense pursuant to CERCLA Sections 9601(35) and 9607(b)(3).
- The bona fide prospective purchaser liability protection pursuant to CERCLA Sections 101(40) and 9607(r).
- The contiguous property owner liability protection pursuant to CERCLA Section 9607(q).

11.0 PERSONNEL QUALIFICATIONS

Name: **Thomas Duffy**
Title: Chief Executive Officer
Years with firm: Thirteen
Education: Bachelors of Arts, St. Bonaventure University, Olean, New York

Certifications: Lead Inspector
New York State Department of Labor Asbestos Project Monitor, Inspector and Air Sampling Technician
Steel Structures Painting Council (SSPC) QP-1 Certified for removal of lead paint on complex steel structures
ASTM Conference on Environmental Site Assessments for Property Transfer

Experience: Mr. Duffy is currently the Chief Executive Officer of operations and is responsible for the oversight of all systems and operations, including research, development and implementation of such systems company-wide, as well as marketing and client retention in the Albany/Hudson Valley/NYC regions. Mr. Duffy's previous positions within LCS include Buffalo General Manager, Syracuse General Manager and Regional Manager for Albany, Hudson Valley and New York City.

Mr. Duffy is a graduate of St. Bonaventure University with a Bachelors of Arts in Communications. Over the past eight years, Mr. Duffy has been involved in all aspects of environmental field projects throughout New York State.

He has provided services to clients including the closure of gasoline stations, closure of past industrial dumping grounds, Sewer System Evaluation Surveys, demolition and remediation projects and soil and water sampling.

While with LCS, Mr. Duffy has conducted nearly 800 Phase I and Transaction Screen Environmental Site Assessments, and has participated as a team leader on asbestos inspections and lead-based paint surveys. In addition, he is knowledgeable in environmental laws.

Mr. Duffy has collected samples of water, soil, PCB's, asbestos and lead-based paint materials for analysis at independent laboratories. He is a skilled field technician and is well versed in the operation and use of HnU meters, PID and other air monitoring equipment.

Name: **Margaret Mary Battin**
Title: Chief Operating Officer
Years with Firm: Twelve
Education: Bachelor of Science degree in Biology, Cornell University, Ithaca, New York

Certifications: ASTM Conference on Environmental Site Assessments for Property Transfer
Underground Storage Tank Removal Technician
HAZWOPER Training
Environmental Professional
Instructor, Environmental Health and Safety Issues, BOMI International

Experience: Ms. Battin is currently the Chief Operating Officer of LCS, Inc. Her current role involves overall business management, business development, supervision of Regional General Managers and Vice Presidents, and assessment of various environmental due diligence requirements and environmental risk for various financial institutions. Ms. Battin's previous positions within LCS include General Manager of the Mid- Atlantic Region and Senior Vice President of Operations.

Ms. Battin has over twenty-five years of experience in various aspects of the environmental field including environmental management, compliance, research and site investigation. Ms. Battin has acted as a liaison between property owners, and governmental and financial agencies. She was previously a partner and Vice President of an environmental consulting firm in the Chesapeake Bay Region.

Ms. Battin has conducted and reviewed over 6000 Phase I and Transaction Screen Environmental Site Assessments, environmental compliance and research projects, as well as conducted and managed numerous Phase II and Phase III projects including hydrogeologic investigations, storage tank management and underground storage tank (UST) removal and closure projects, Resource Conservation and Recovery Act (RCRA) monitoring, assessment and reporting, groundwater monitoring well installation and monitoring, landfill delineation projects, and site characterization and remedial design projects.

Name: **Mary Beth Facklam**
Title: Senior Vice President, Due Diligence Services
Environmental Professional
Years with Firm: Thirteen
Education: Master's Degree in Science Education, State University of New York at Buffalo, Buffalo, New York
Bachelor of Arts, Geology and Anthropology, University of Rochester, Rochester, New York
Affiliations: American Society of Testing and Materials
Experience: Ms. Facklam is currently Senior Vice President of Environmental Due Diligence Services. She is responsible for the management, preparation and/or review of environmental reports prepared by LCS.

Prior to joining LCS, Ms. Facklam held a position with a local environmental consulting firm where she performed various duties as Geologist and Environmental Specialist.

Ms. Facklam has conducted over 500 Phase I Environmental Site Assessments of commercial properties, including automotive dealerships, office buildings and apartment complexes. In addition, she maintained databases for environmental information, coordinated operations for drilling and environmental fieldwork, classified soil and rock samples, performed physical laboratory soil testing and wrote final reports.

While at LCS, Ms. Facklam has been involved with over 5,000 Environmental Site Assessments. In addition, she is knowledgeable in environmental laws.

Name: **David Crandall**
Title: Vice President, Environmental and Due Diligence Services
Years with Firm: Four
Total years: Nine
Years with Education: Bachelor of Science, Environmental Studies Policy and Management, Cum Laude, State University of New York College of Environmental Science and Forestry, Syracuse, New York

Certifications: ASTM Conference on Environmental Site Assessments for Property Transfer
OSHA HAZWOPER 40-Hour Course/8-Hour Refresher
OSHA 8-Hour HAZWOPER Supervisor

Experience: Mr. Crandall is currently Vice President, Environmental and Due Diligence Services at LCS. He is responsible for review of Phase I, Transaction Screen and EA Quick reports and Phase II Investigation and Remedial Action scoping, costing, performance and reporting.

Mr. Crandall has 9 years of experience in environmental consulting. During a previous tenure as an Environmental Technician with LCS, he performed over 500 EA Quicks, Transaction Screens, and Phase I Environmental Site Assessments. Mr. Crandall also participated in numerous Phase II Investigations and remedial projects including soil excavations and UST and in-ground hydraulic lift closures.

In 5.5 years with an international environmental firm, Mr. Crandall was responsible for Remedial Investigations, Feasibility Studies, and Remedial Actions for Federal, State, and commercial clients. He has been responsible for developing scopes of work and costing projects, performing soil and groundwater sampling, groundwater well installations, soil vapor and vapor intrusion assessments, and for the preparation of summary reports along with developing recommendations for future work. Mr. Crandall was also responsible for performing contractor oversight during remedial actions, and developing post remedial action Site Management Plans.

While studying at SUNY-ESF, Mr. Crandall focused primarily on environmental policy, law, and sciences, developing a strong wealth of knowledge in the environmental field.

Name: **Julie A. Daly**
Title: Senior Vice President, Tri-State Region
Years with Firm: Thirteen
Education: Bachelors of Science degree in Environmental Science University of Tampa, Tampa, Florida

Certifications: Environmental Professional
New York State Department of Labor Asbestos Inspector
ASTM Conference on Environmental Site Assessments for Property Transfer
Fundamentals of Mold/Microbial Remediation and Assessment
RMD's Lead Paint Inspection

Experience: As SVP, Ms. Daly's duties include the maintenance of existing clients as well as managing all Phase I and abbreviated ESAs within New York City and the greater Tri-State Region. Additionally, Mrs. Daly's responsibilities include the completion and/or management and of all third-party report reviews for lenders.

Mrs. Daly has over fourteen years of experience in various aspects of the environmental field including environmental compliance, research and site investigation. Mrs. Daly has conducted countless Environmental Site Assessments across the United States for commercial and industrial properties, including automotive repair centers, manufacturing facilities, shopping centers, office buildings and apartment complexes. This has included all aspects of data collection, data-review and report preparation. Her responsibilities have also included conducting asbestos surveys, conducting lead-based paint surveys, managing large property portfolios, training environmental professionals and assisting in Phase II investigations. In addition, Mrs. Daly performs construction-related services, including Construction Draw inspections.

While studying at the University of Tampa, Mrs. Daly volunteered with the Florida Department of Environmental Protection, Domestic Waste Water Compliance and Enforcement Division. This involved conducting assessments to determine compliance with local, state and federal laws pertaining to operation and maintenance of waste water treatment plants, as well as collecting samples, analyzing data, and preparing reports to submit to various agencies.

Name: **Manny Nazario**
Title: Environmental Analyst
Years with Firm: One
Education: Bachelors of Arts in Earth Sciences, Kean University, Union, NJ (2008)

Certifications: 40-Hour HAZWOPER

Experience: Currently, Mr. Nazario is an Environmental Analyst serving the LCS Tri-State Region. Mr. Nazario performs environmental site assessments for EAQuick, Transaction Screens, Phase I and Phase II reports, construction draws, PCA and PIR's including site surveillance, data collection and data review.

While with LCS, Mr. Nazario has conducted over 150 Phase I Environmental Site Assessments and Phase II subsurface studies for municipal and private clients and financial institutions. Subsurface study experience includes soil and groundwater investigations, remedial work, geophysical surveys utilizing magnetometer and ground penetrating radar. This includes site inspections, data collection and analysis and interpretation and report preparation/writing.

Prior to joining LCS, Mr. Nazario held a position with a local environmental consulting firm where he performed various duties as an Environmental Scientist for Phase II projects over a three year span. Duties consisted of performing soil boring delineation and sampling, indoor air sampling and monitoring, ground water sampling, bailing, gauging and surveying and the oversight of monitoring well installations.

In addition, Mr. Nazario is also responsible for coordinating of field operations with clients and utility companies. Mr. Nazario is well versed in all aspects of fieldwork generally consisting of: sampling various media (groundwater, soil, surface water, air, etc.); logging soil borings; completing field paperwork and documenting activities on-site; directing subcontractors, interacting with client representatives and regulatory agencies; and, communicating with project managers and other project related personnel.

Name: **Sarah Vanderhoff**
Title: Manager, Due Diligence Services
Years with firm: Two
Education: Bachelors of Science Degree in Biological Sciences with a minor in Environmental Studies, State University of New York at Buffalo, Buffalo, New York (2011); Associates of Science Degree in Science and Mathematics, Erie Community College, State University of New York (2008).

Experience: Currently, Ms. Vanderhoff is a Manager working in the corporate office of LCS, primarily assigned as a technical report writer/reviewer of EA Quick Loan Plus reports, Transaction Screen reports, and Phase I Environmental Site Assessments. Her duties include report preparation and management of report writers.

While studying at SUNY at Buffalo, Ms. Vanderhoff conducted a reptile population survey during an internship with the Senior Wildlife Biologist of the Region 9 office of the New York State Department of Environmental Conservation. This study involved in-field data collection regarding several reptile species in Erie and Niagara Counties of New York and the reporting of population findings.

12.0 REFERENCES

- 1 EDR, The EDR-Radius Map Report, Inquiry #4170740.2s. Report Dated December 30, 2014.
- 2 EDR, Certified Sanborn Map Report, Inquiry #4170740.3. Report Dated December 30, 2014.
- 3 EDR, City Directory Image Report, Inquiry #4170740.5. Report Dated December 30, 2014.
- 4 www.google.com/earth/
- 5 www.historicaerials.com
- 6 www.usgs.gov
- 7 <http://historical.mytopo.com>
- 8 www.propertyshark.com
- 9 www.propertydata.orangecountygov.com
- 10 www.nrcs.usda.gov
- 11 <http://soils.usda.gov/use/hydric/lists/state.html>
- 12 <http://www.fws.gov/wetlands/>
- 13 <http://www.health.state.ny.us/environmental/radiological/radon/towns.htm>
- 14 <http://www.dec.ny.gov/imsmaps/ERM/viewer.htm>
- 15 <http://www.nysm.nysed.gov/gis/>
- 16 <http://www.epa.gov/enviro/facts/qmr.html>
- 17 <http://www.dec.ny.gov/chemical/8437.html>
- 18 Village of Maybrook Water Department 2013 Drinking Water Quality Report

13.0 ACRONYMS/ABBREVIATIONS

ACM	Asbestos-Containing Materials
AIRS	Aerometric Information Retrieval System
AST	Aboveground Storage Tank
ASTM	American Society for Testing and Materials
CBS	Chemical Bulk Storage
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System
CORRACTS	Corrective Action
EDR	Environmental Data Resources
ERNS	Emergency Response and Notification System
FINDS	Facility Index System
FOIA	Freedom of Information Act
FOIL	Freedom of Information Law
FWM	Freshwater Wetlands Map
LCS	Lender Consulting Services, Inc.
LQG	Large Quantity Generator
LTANK	Leaking Tank
LUST	Leaking Underground Storage Tank
MOSF	Major Oil Storage Facility
MSDS	Material Data Safety Sheets
mVOC	Microbial Volatile Organic Compound
N/A	Not Available, Not Applicable
NFRAP	No Further Remedial Action Planned
NPDES	National Pollution Discharge Elimination System
NPL	National Priorities List ("Superfund")
NRCS	Natural Resource Conservation Service (by County)
NWI	National Wetlands Inventory
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
PBS	Petroleum Bulk Storage
PCB	Polychlorinated Biphenyl
Pci/L	Pico Curies per Liter
RCRA	Resource Conservation and Recovery Act
RCRIS	Resource Conservation and Recovery Information System
REC	Recognized Environmental Condition
SPDES	State Pollution Discharge Elimination System
SQG	Small Quantity Generator
TSDF	Treatment, Storage and Disposal Facility
USDA	United States Department of Agriculture
USEPA	United States Environmental Protection Agency
USFWS	United State Fish and Wildlife Service
USGS	United States Geological Survey
UST	Underground Storage Tanks

**201 Charles Street, Maybrook
Orange County, New York**

Remedial Investigation Report

**Brownfield Cleanup Application
NYSDEC Spill Number: 1601483**

APPENDIX C Analytical Laboratory Reports VOCs in Soil, Groundwater, Air, Soil Vapor

Prepared for:

**201 CHARLES STREET LLC
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NEWBURGH, NEW YORK, 12550**

Prepared by:

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72 Coburn Drive
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and

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and

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P.O. Box 13
Washingtonville, NY 10992
(207) 280-1913**

AUGUST 2020

ANALYTICAL REPORT

Job Number: 420-110403-1

SDG Number: 201 Charles St., Maybrook

Job Description: William Going

For:

William L. Going & Associates

5 Stella Drive

Gardiner, NY 12525

Attention: Mr. William L Going

Laura Marciano

Laura L Marciano

Customer Service Manager

lmarciano@envirotestlaboratories.com

09/27/2016

NYSDOH ELAP does not certify for all parameters. EnviroTest Laboratories does hold certification for all analytes where certification is offered by ELAP unless otherwise specified in the Certification Information section of this report. Pursuant to NELAP, this report may not be reproduced, except in full, without written approval of the laboratory. EnviroTest Laboratories Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our laboratory. All questions regarding this report should be directed to the EnviroTest Customer Service Representative.

EnviroTest Laboratories, Inc. Certifications and Approvals: NYSDOH 10142, NJDEP NY015, CTDOPH PH-0554

METHOD SUMMARY

Client: William L. Going & Associates

Job Number: 420-110403-1
SDG Number: 201 Charles St., Maybrook

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS	EnvTest	SW846 8260C	
Purge and Trap for Aqueous Samples	EnvTest		SW846 5030C
Field Sampling	EnvTest	EPA Field Sampling	

Lab References:

EnvTest = EnviroTest

Method References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: William L. Going & Associates

Job Number: 420-110403-1
SDG Number: 201 Charles St., Maybrook

Method	Analyst	Analyst ID
SW846 8260C	Andersen, Eric C	ECA
EPA Field Sampling	Cusack, Renee	RC

SAMPLE SUMMARY

Client: William L. Going & Associates

Job Number: 420-110403-1
SDG Number: 201 Charles St., Maybrook

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
420-110403-1	INJ 2	Water	09/19/2016 0745	09/19/2016 1000
420-110403-2	INJ 4	Water	09/19/2016 0800	09/19/2016 1000
420-110403-3	INJ 7	Water	09/19/2016 0810	09/19/2016 1000
420-110403-4	INJ 11	Water	09/19/2016 0823	09/19/2016 1000
420-110403-5	INJ 15	Water	09/19/2016 0840	09/19/2016 1000
420-110403-6	MW 2	Water	09/19/2016 0849	09/19/2016 1000
420-110403-7	MW 2 Shallow	Water	09/19/2016 0905	09/19/2016 1000
420-110403-8	MW 3	Water	09/19/2016 0913	09/19/2016 1000
420-110403-9	MW 5	Water	09/19/2016 0927	09/19/2016 1000

Mr. William L Going
William L. Going & Associates
5 Stella Drive
Gardiner, NY 12525

Job Number: 420-110403-1
Sdg Number: 201 Charles St., Maybrook

Client Sample ID: INJ 2
Lab Sample ID: 420-110403-1

Date Sampled: 09/19/2016 0745
Date Received: 09/19/2016 1000
Client Matrix: Water
Percent Solids:

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: Field Sampling				
Field pH	6.48	SU		1.0
Oxygen, Dissolved	51.7	mg/L		1.0
Oxidation Reduction Potential	223	NONE		1.0

Date Analyzed: 09/19/2016 0745

Mr. William L. Going
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Job Number: 420-110403-1
 Sdg Number: 201 Charles St., Maybrook

Client Sample ID: INJ 2
 Lab Sample ID: 420-110403-1

Date Sampled: 09/19/2016 0745
 Date Received: 09/19/2016 1000
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	09/19/2016 1412	
Prep Method: 5030C			Date Prepared:	09/19/2016 1412	
1,2,3-Trichlorobenzene	1.0 U	ug/L	0.25	1.0	1.0
1,2,4-Trichlorobenzene	1.0 U	ug/L	0.19	1.0	1.0
1,2,4-Trimethylbenzene	1.0 U	ug/L	0.12	1.0	1.0
1,2-Dichlorobenzene	1.0 U	ug/L	0.13	1.0	1.0
1,3,5-Trimethylbenzene	1.0 U	ug/L	0.11	1.0	1.0
1,3-Dichlorobenzene	1.0 U	ug/L	0.13	1.0	1.0
1,4-Dichlorobenzene	1.0 U	ug/L	0.12	1.0	1.0
2-Chlorotoluene	1.0 U	ug/L	0.12	1.0	1.0
4-Chlorotoluene	1.0 U	ug/L	0.11	1.0	1.0
p-Isopropyltoluene	1.0 U	ug/L	0.12	1.0	1.0
Benzene	1.0 U	ug/L	0.12	1.0	1.0
Bromobenzene	1.0 U	ug/L	0.10	1.0	1.0
Bromoform	1.0 U	ug/L	0.11	1.0	1.0
Bromomethane	5.0	ug/L	0.14	1.0	1.0
Carbon tetrachloride	1.0 U	ug/L	0.20	1.0	1.0
Chlorobenzene	1.0 U	ug/L	0.10	1.0	1.0
Chlorobromomethane	1.0 U	ug/L	0.13	1.0	1.0
Chlorodibromomethane	1.0 U	ug/L	0.15	1.0	1.0
Chloroethane	1.0 U	ug/L	0.17	1.0	1.0
Chloroform	2.7	ug/L	0.16	1.0	1.0
Chloromethane	42	ug/L	0.15	1.0	1.0
cis-1,2-Dichloroethene	1.0 U	ug/L	0.13	1.0	1.0
cis-1,3-Dichloropropene	1.0 U	ug/L	0.10	1.0	1.0
Dibromomethane	1.0 U	ug/L	0.21	1.0	1.0
Dichlorobromomethane	1.0 U	ug/L	0.10	1.0	1.0
Dichlorodifluoromethane	1.0 U	ug/L	0.13	1.0	1.0
Ethylbenzene	1.0 U	ug/L	0.16	1.0	1.0
Hexachlorobutadiene	1.0 U	ug/L	0.37	1.0	1.0
Isopropylbenzene	1.0 U	ug/L	0.090	1.0	1.0
m-Xylene & p-Xylene	2.0 U	ug/L	0.17	2.0	1.0
Methyl tert-butyl ether	1.0 U	ug/L	0.13	1.0	1.0
Methylene Chloride	1.2	ug/L	0.080	1.0	1.0
n-Butylbenzene	1.0 U	ug/L	0.10	1.0	1.0
N-Propylbenzene	1.0 U	ug/L	0.10	1.0	1.0
Naphthalene	5.0 U	ug/L	0.15	5.0	1.0
o-Xylene	1.0 U	ug/L	0.11	1.0	1.0
sec-Butylbenzene	1.0 U	ug/L	0.11	1.0	1.0
Styrene	1.0 U	ug/L	0.13	1.0	1.0
tert-Butylbenzene	1.0 U	ug/L	0.10	1.0	1.0

Mr. William L Going
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Job Number: 420-110403-1
 Sdg Number: 201 Charles St., Maybrook

Client Sample ID: INJ 2
Lab Sample ID: 420-110403-1

Date Sampled: 09/19/2016 0745
 Date Received: 09/19/2016 1000
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Toluene	1.0	U	ug/L	0.12	1.0	1.0
trans-1,2-Dichloroethene	1.0	U	ug/L	0.11	1.0	1.0
trans-1,3-Dichloropropene	1.0	U	ug/L	0.050	1.0	1.0
Trichloroethene	0.26	J	ug/L	0.16	1.0	1.0
Trichlorofluoromethane	1.0	U	ug/L	0.21	1.0	1.0
Vinyl chloride	1.0	U	ug/L	0.14	1.0	1.0
Xylenes, Total	1.0	U	ug/L	0.17	1.0	1.0
1,1,1,2-Tetrachloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,1,1-Trichloroethane	0.53	J	ug/L	0.16	1.0	1.0
1,1,2-Trichloroethane	0.54	J	ug/L	0.090	1.0	1.0
1,1-Dichloroethane	1.0	U	ug/L	0.12	1.0	1.0
1,1-Dichloroethene	1.0	U	ug/L	0.18	1.0	1.0
1,1-Dichloropropene	1.0	U	ug/L	0.14	1.0	1.0
1,2-Dibromo-3-Chloropropane	5.0	U	ug/L	0.13	5.0	1.0
1,2-Dichloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,2-Dichloropropane	1.0	U	ug/L	0.19	1.0	1.0
1,3-Dichloropropane	1.0	U	ug/L	0.14	1.0	1.0
2,2-Dichloropropane	1.0	U	ug/L	0.26	1.0	1.0
1,2-Dichloroethene, Total	1.0	U	ug/L	0.13	1.0	1.0
1,1,2,2-Tetrachloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,2,3-Trichloropropane	1.0	U	ug/L	0.16	1.0	1.0
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	103		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	103		%		77 - 117	
4-Bromofluorobenzene	106		%		74 - 119	
Method: 8260C Run Type: DL				Date Analyzed:	09/20/2016 1246	
Prep Method: 5030C				Date Prepared:	09/20/2016 1246	
Tetrachloroethene	150	D	ug/L	1.6	10	10

Mr. William L Going
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Job Number: 420-110403-1
Sdg Number: 201 Charles St., Maybrook

Client Sample ID: INJ 4
Lab Sample ID: 420-110403-2

Date Sampled: 09/19/2016 0800
Date Received: 09/19/2016 1000
Client Matrix: Water
Percent Solids:

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: Field Sampling		Date Analyzed:	09/19/2016 0800	
Field pH	6.12	SU		1.0
Oxygen, Dissolved	44.0	mg/L		1.0
Oxidation Reduction Potential	228	NONE		1.0

Mr. William L. Going
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Job Number: 420-110403-1
 Sdg Number: 201 Charles St., Maybrook

Client Sample ID: INJ 4
 Lab Sample ID: 420-110403-2

Date Sampled: 09/19/2016 0800
 Date Received: 09/19/2016 1000
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	09/19/2016 1448		
Prep Method: 5030C			Date Prepared:	09/19/2016 1448		
1,2,3-Trichlorobenzene	1.0	U	ug/L	0.25	1.0	1.0
1,2,4-Trichlorobenzene	1.0	U	ug/L	0.19	1.0	1.0
1,2,4-Trimethylbenzene	1.0	U	ug/L	0.12	1.0	1.0
1,2-Dichlorobenzene	1.0	U	ug/L	0.13	1.0	1.0
1,3,5-Trimethylbenzene	1.0	U	ug/L	0.11	1.0	1.0
1,3-Dichlorobenzene	1.0	U	ug/L	0.13	1.0	1.0
1,4-Dichlorobenzene	1.0	U	ug/L	0.12	1.0	1.0
2-Chlorotoluene	1.0	U	ug/L	0.12	1.0	1.0
4-Chlorotoluene	1.0	U	ug/L	0.11	1.0	1.0
p-Isopropyltoluene	1.0	U	ug/L	0.12	1.0	1.0
Benzene	0.32	J	ug/L	0.12	1.0	1.0
Bromobenzene	1.0	U	ug/L	0.10	1.0	1.0
Bromoform	1.0	U	ug/L	0.11	1.0	1.0
Bromomethane	1.9		ug/L	0.14	1.0	1.0
Carbon tetrachloride	1.0	U	ug/L	0.20	1.0	1.0
Chlorobenzene	1.0	U	ug/L	0.10	1.0	1.0
Chlorobromomethane	1.0	U	ug/L	0.13	1.0	1.0
Chlorodibromomethane	1.0	U	ug/L	0.15	1.0	1.0
Chloroethane	1.0	U	ug/L	0.17	1.0	1.0
Chloroform	3.4		ug/L	0.16	1.0	1.0
Chloromethane	22		ug/L	0.15	1.0	1.0
cis-1,2-Dichloroethene	1.0	U	ug/L	0.13	1.0	1.0
cis-1,3-Dichloropropene	1.0	U	ug/L	0.10	1.0	1.0
Dibromomethane	1.0	U	ug/L	0.21	1.0	1.0
Dichlorobromomethane	1.0	U	ug/L	0.10	1.0	1.0
Dichlorodifluoromethane	1.0	U	ug/L	0.13	1.0	1.0
Ethylbenzene	1.0	U	ug/L	0.16	1.0	1.0
Hexachlorobutadiene	1.0	U	ug/L	0.37	1.0	1.0
Isopropylbenzene	1.0	U	ug/L	0.090	1.0	1.0
m-Xylene & p-Xylene	2.0	U	ug/L	0.17	2.0	1.0
Methyl tert-butyl ether	1.0	U	ug/L	0.13	1.0	1.0
Methylene Chloride	1.0	U	ug/L	0.080	1.0	1.0
n-Butylbenzene	1.0	U	ug/L	0.10	1.0	1.0
N-Propylbenzene	1.0	U	ug/L	0.10	1.0	1.0
Naphthalene	5.0	U	ug/L	0.15	5.0	1.0
o-Xylene	1.0	U	ug/L	0.11	1.0	1.0
sec-Butylbenzene	1.0	U	ug/L	0.11	1.0	1.0
Styrene	1.0	U	ug/L	0.13	1.0	1.0
tert-Butylbenzene	1.0	U	ug/L	0.10	1.0	1.0

Mr. William L Going
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Job Number: 420-110403-1
 Sdg Number: 201 Charles St., Maybrook

Client Sample ID: INJ 4
 Lab Sample ID: 420-110403-2

Date Sampled: 09/19/2016 0800
 Date Received: 09/19/2016 1000
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	85		ug/L	0.16	1.0	1.0
Toluene	1.0	U	ug/L	0.12	1.0	1.0
trans-1,2-Dichloroethene	1.0	U	ug/L	0.11	1.0	1.0
trans-1,3-Dichloropropene	1.0	U	ug/L	0.050	1.0	1.0
Trichloroethene	0.53	J	ug/L	0.16	1.0	1.0
Trichlorofluoromethane	1.0	U	ug/L	0.21	1.0	1.0
Vinyl chloride	1.0	U	ug/L	0.14	1.0	1.0
Xylenes, Total	1.0	U	ug/L	0.17	1.0	1.0
1,1,1,2-Tetrachloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,1,1-Trichloroethane	0.79	J	ug/L	0.16	1.0	1.0
1,1,2-Trichloroethane	0.31	J	ug/L	0.090	1.0	1.0
1,1-Dichloroethane	1.0	U	ug/L	0.12	1.0	1.0
1,1-Dichloroethene	1.0	U	ug/L	0.18	1.0	1.0
1,1-Dichloropropene	1.0	U	ug/L	0.14	1.0	1.0
1,2-Dibromo-3-Chloropropane	5.0	U	ug/L	0.13	5.0	1.0
1,2-Dichloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,2-Dichloropropane	1.0	U	ug/L	0.19	1.0	1.0
1,3-Dichloropropane	1.0	U	ug/L	0.14	1.0	1.0
2,2-Dichloropropane	1.0	U	ug/L	0.26	1.0	1.0
1,2-Dichloroethene, Total	1.0	U	ug/L	0.13	1.0	1.0
1,1,2,2-Tetrachloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,2,3-Trichloropropane	1.0	U	ug/L	0.16	1.0	1.0
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	100		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	103		%		77 - 117	
4-Bromofluorobenzene	103		%		74 - 119	

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Job Number: 420-110403-1
Sdg Number: 201 Charles St., Maybrook

Client Sample ID: INJ 7
Lab Sample ID: 420-110403-3

Date Sampled: 09/19/2016 0810
Date Received: 09/19/2016 1000
Client Matrix: Water
Percent Solids:

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: Field Sampling				
Field pH	4.38	SU		1.0
Oxygen, Dissolved	64.4	mg/L		1.0
Oxidation Reduction Potential	313	NONE		1.0

Date Analyzed: 09/19/2016 0810

Mr. William L. Going
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Job Number: 420-110403-1
 Sdg Number: 201 Charles St., Maybrook

Client Sample ID: INJ 7
 Lab Sample ID: 420-110403-3

Date Sampled: 09/19/2016 0810
 Date Received: 09/19/2016 1000
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	09/19/2016 1524	
Prep Method: 5030C			Date Prepared:	09/19/2016 1524	
1,2,3-Trichlorobenzene	1.0 U	ug/L	0.25	1.0	1.0
1,2,4-Trichlorobenzene	1.0 U	ug/L	0.19	1.0	1.0
1,2,4-Trimethylbenzene	1.0 U	ug/L	0.12	1.0	1.0
1,2-Dichlorobenzene	1.0 U	ug/L	0.13	1.0	1.0
1,3,5-Trimethylbenzene	1.0 U	ug/L	0.11	1.0	1.0
1,3-Dichlorobenzene	1.0 U	ug/L	0.13	1.0	1.0
1,4-Dichlorobenzene	1.0 U	ug/L	0.12	1.0	1.0
2-Chlorotoluene	1.0 U	ug/L	0.12	1.0	1.0
4-Chlorotoluene	1.0 U	ug/L	0.11	1.0	1.0
p-Isopropyltoluene	1.0 U	ug/L	0.12	1.0	1.0
Benzene	1.0 U	ug/L	0.12	1.0	1.0
Bromobenzene	1.0 U	ug/L	0.10	1.0	1.0
Bromoform	1.0 U	ug/L	0.11	1.0	1.0
Bromomethane	3.7	ug/L	0.14	1.0	1.0
Carbon tetrachloride	1.0 U	ug/L	0.20	1.0	1.0
Chlorobenzene	1.0 U	ug/L	0.10	1.0	1.0
Chlorobromomethane	1.0 U	ug/L	0.13	1.0	1.0
Chlorodibromomethane	1.0 U	ug/L	0.15	1.0	1.0
Chloroethane	1.0 U	ug/L	0.17	1.0	1.0
Chloroform	8.5	ug/L	0.16	1.0	1.0
Chloromethane	76	ug/L	0.15	1.0	1.0
cis-1,2-Dichloroethene	1.0 U	ug/L	0.13	1.0	1.0
cis-1,3-Dichloropropene	1.0 U	ug/L	0.10	1.0	1.0
Dibromomethane	1.0 U	ug/L	0.21	1.0	1.0
Dichlorobromomethane	1.0 U	ug/L	0.10	1.0	1.0
Dichlorodifluoromethane	1.0 U	ug/L	0.13	1.0	1.0
Ethylbenzene	1.0 U	ug/L	0.16	1.0	1.0
Hexachlorobutadiene	1.0 U	ug/L	0.37	1.0	1.0
Isopropylbenzene	1.0 U	ug/L	0.090	1.0	1.0
m-Xylene & p-Xylene	2.0 U	ug/L	0.17	2.0	1.0
Methyl tert-butyl ether	1.0 U	ug/L	0.13	1.0	1.0
Methylene Chloride	1.8	ug/L	0.080	1.0	1.0
n-Butylbenzene	1.0 U	ug/L	0.10	1.0	1.0
N-Propylbenzene	1.0 U	ug/L	0.10	1.0	1.0
Naphthalene	5.0 U	ug/L	0.15	5.0	1.0
o-Xylene	1.0 U	ug/L	0.11	1.0	1.0
sec-Butylbenzene	1.0 U	ug/L	0.11	1.0	1.0
Styrene	1.0 U	ug/L	0.13	1.0	1.0
tert-Butylbenzene	1.0 U	ug/L	0.10	1.0	1.0

Mr. William L Going
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Job Number: 420-110403-1
 Sdg Number: 201 Charles St., Maybrook

Client Sample ID: INJ 7
 Lab Sample ID: 420-110403-3

Date Sampled: 09/19/2016 0810
 Date Received: 09/19/2016 1000
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	8.2		ug/L	0.16	1.0	1.0
Toluene	1.0	U	ug/L	0.12	1.0	1.0
trans-1,2-Dichloroethene	1.0	U	ug/L	0.11	1.0	1.0
trans-1,3-Dichloropropene	1.0	U	ug/L	0.050	1.0	1.0
Trichloroethene	1.0	U	ug/L	0.16	1.0	1.0
Trichlorofluoromethane	1.0	U	ug/L	0.21	1.0	1.0
Vinyl chloride	1.0	U	ug/L	0.14	1.0	1.0
Xylenes, Total	1.0	U	ug/L	0.17	1.0	1.0
1,1,1,2-Tetrachloroethane	1.2		ug/L	0.11	1.0	1.0
1,1,1-Trichloroethane	1.1		ug/L	0.16	1.0	1.0
1,1,2-Trichloroethane	1.2		ug/L	0.090	1.0	1.0
1,1-Dichloroethane	1.0	U	ug/L	0.12	1.0	1.0
1,1-Dichloroethene	1.0	U	ug/L	0.18	1.0	1.0
1,1-Dichloropropene	1.0	U	ug/L	0.14	1.0	1.0
1,2-Dibromo-3-Chloropropane	5.0	U	ug/L	0.13	5.0	1.0
1,2-Dichloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,2-Dichloropropane	1.0	U	ug/L	0.19	1.0	1.0
1,3-Dichloropropane	1.0	U	ug/L	0.14	1.0	1.0
2,2-Dichloropropane	1.0	U	ug/L	0.26	1.0	1.0
1,2-Dichloroethene, Total	1.0	U	ug/L	0.13	1.0	1.0
1,1,2,2-Tetrachloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,2,3-Trichloropropane	1.0	U	ug/L	0.16	1.0	1.0
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	101		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	102		%		77 - 117	
4-Bromofluorobenzene	102		%		74 - 119	

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Job Number: 420-110403-1
Sdg Number: 201 Charles St., Maybrook

Client Sample ID: INJ 11
Lab Sample ID: 420-110403-4

Date Sampled: 09/19/2016 0823
Date Received: 09/19/2016 1000
Client Matrix: Water
Percent Solids:

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: Field Sampling		Date Analyzed:	09/19/2016 0823	
Field pH	6.71	SU		1.0
Oxygen, Dissolved	91.6	mg/L		1.0
Oxidation Reduction Potential	288	NONE		1.0

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Job Number: 420-110403-1
 Sdg Number: 201 Charles St., Maybrook

Client Sample ID: INJ 11
 Lab Sample ID: 420-110403-4

Date Sampled: 09/19/2016 0823
 Date Received: 09/19/2016 1000
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	09/19/2016 1600		
Prep Method: 5030C			Date Prepared:	09/19/2016 1600		
1,2,3-Trichlorobenzene	1.0	U	ug/L	0.25	1.0	1.0
1,2,4-Trichlorobenzene	1.0	U	ug/L	0.19	1.0	1.0
1,2,4-Trimethylbenzene	1.0	U	ug/L	0.12	1.0	1.0
1,2-Dichlorobenzene	1.0	U	ug/L	0.13	1.0	1.0
1,3,5-Trimethylbenzene	1.0	U	ug/L	0.11	1.0	1.0
1,3-Dichlorobenzene	1.0	U	ug/L	0.13	1.0	1.0
1,4-Dichlorobenzene	1.0	U	ug/L	0.12	1.0	1.0
2-Chlorotoluene	1.0	U	ug/L	0.12	1.0	1.0
4-Chlorotoluene	1.0	U	ug/L	0.11	1.0	1.0
p-Isopropyltoluene	1.0	U	ug/L	0.12	1.0	1.0
Benzene	1.0	U	ug/L	0.12	1.0	1.0
Bromobenzene	1.0	U	ug/L	0.10	1.0	1.0
Bromoform	1.0	U	ug/L	0.11	1.0	1.0
Bromomethane	0.64	J	ug/L	0.14	1.0	1.0
Carbon tetrachloride	1.0	U	ug/L	0.20	1.0	1.0
Chlorobenzene	1.0	U	ug/L	0.10	1.0	1.0
Chlorobromomethane	1.0	U	ug/L	0.13	1.0	1.0
Chlorodibromomethane	1.0	U	ug/L	0.15	1.0	1.0
Chloroethane	1.0	U	ug/L	0.17	1.0	1.0
Chloroform	1.8		ug/L	0.16	1.0	1.0
Chloromethane	5.2		ug/L	0.15	1.0	1.0
cis-1,2-Dichloroethene	1.3		ug/L	0.13	1.0	1.0
cis-1,3-Dichloropropene	1.0	U	ug/L	0.10	1.0	1.0
Dibromomethane	1.0	U	ug/L	0.21	1.0	1.0
Dichlorobromomethane	1.0	U	ug/L	0.10	1.0	1.0
Dichlorodifluoromethane	1.0	U	ug/L	0.13	1.0	1.0
Ethylbenzene	1.0	U	ug/L	0.16	1.0	1.0
Hexachlorobutadiene	1.0	U	ug/L	0.37	1.0	1.0
Isopropylbenzene	1.0	U	ug/L	0.090	1.0	1.0
m-Xylene & p-Xylene	2.0	U	ug/L	0.17	2.0	1.0
Methyl tert-butyl ether	1.0	U	ug/L	0.13	1.0	1.0
Methylene Chloride	1.0	U	ug/L	0.080	1.0	1.0
n-Butylbenzene	1.0	U	ug/L	0.10	1.0	1.0
N-Propylbenzene	1.0	U	ug/L	0.10	1.0	1.0
Naphthalene	5.0	U	ug/L	0.15	5.0	1.0
o-Xylene	1.0	U	ug/L	0.11	1.0	1.0
sec-Butylbenzene	1.0	U	ug/L	0.11	1.0	1.0
Styrene	1.0	U	ug/L	0.13	1.0	1.0
tert-Butylbenzene	1.0	U	ug/L	0.10	1.0	1.0

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Job Number: 420-110403-1
 Sdg Number: 201 Charles St., Maybrook

Client Sample ID: INJ 11
Lab Sample ID: 420-110403-4

Date Sampled: 09/19/2016 0823
 Date Received: 09/19/2016 1000
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Toluene	1.0	U	ug/L	0.12	1.0	1.0
trans-1,2-Dichloroethene	1.0	U	ug/L	0.11	1.0	1.0
trans-1,3-Dichloropropene	1.0	U	ug/L	0.050	1.0	1.0
Trichloroethene	1.2		ug/L	0.16	1.0	1.0
Trichlorofluoromethane	1.0	U	ug/L	0.21	1.0	1.0
Vinyl chloride	1.0	U	ug/L	0.14	1.0	1.0
Xylenes, Total	1.0	U	ug/L	0.17	1.0	1.0
1,1,1,2-Tetrachloroethane	0.65	J	ug/L	0.11	1.0	1.0
1,1,1-Trichloroethane	1.3		ug/L	0.16	1.0	1.0
1,1,2-Trichloroethane	1.0	U	ug/L	0.090	1.0	1.0
1,1-Dichloroethane	1.0	U	ug/L	0.12	1.0	1.0
1,1-Dichloroethene	1.0	U	ug/L	0.18	1.0	1.0
1,1-Dichloropropene	1.0	U	ug/L	0.14	1.0	1.0
1,2-Dibromo-3-Chloropropane	5.0	U	ug/L	0.13	5.0	1.0
1,2-Dichloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,2-Dichloropropane	1.0	U	ug/L	0.19	1.0	1.0
1,3-Dichloropropane	1.0	U	ug/L	0.14	1.0	1.0
2,2-Dichloropropane	1.0	U	ug/L	0.26	1.0	1.0
1,2-Dichloroethene, Total	1.3		ug/L	0.13	1.0	1.0
1,1,2,2-Tetrachloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,2,3-Trichloropropane	1.0	U	ug/L	0.16	1.0	1.0
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	100		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	104		%		77 - 117	
4-Bromofluorobenzene	101		%		74 - 119	
Method: 8260C	Run Type: DL		Date Analyzed: 09/20/2016 1350			
Prep Method: 5030C			Date Prepared: 09/20/2016 1350			
Tetrachloroethene	350	D	ug/L	1.6	10	10

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Job Number: 420-110403-1
Sdg Number: 201 Charles St., Maybrook

Client Sample ID: INJ 15
Lab Sample ID: 420-110403-5

Date Sampled: 09/19/2016 0840
Date Received: 09/19/2016 1000
Client Matrix: Water
Percent Solids:

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: Field Sampling				
Field pH	6.38	SU		1.0
Oxygen, Dissolved	82.8	mg/L		1.0
Oxidation Reduction Potential	318	NONE		1.0

Date Analyzed: 09/19/2016 0840

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Job Number: 420-110403-1
 Sdg Number: 201 Charles St., Maybrook

Client Sample ID: INJ 15
 Lab Sample ID: 420-110403-5

Date Sampled: 09/19/2016 0840
 Date Received: 09/19/2016 1000
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	09/19/2016 1635	
Prep Method: 5030C			Date Prepared:	09/19/2016 1635	
1,2,3-Trichlorobenzene	1.0 U	ug/L	0.25	1.0	1.0
1,2,4-Trichlorobenzene	1.0 U	ug/L	0.19	1.0	1.0
1,2,4-Trimethylbenzene	1.0 U	ug/L	0.12	1.0	1.0
1,2-Dichlorobenzene	1.0 U	ug/L	0.13	1.0	1.0
1,3,5-Trimethylbenzene	1.0 U	ug/L	0.11	1.0	1.0
1,3-Dichlorobenzene	1.0 U	ug/L	0.13	1.0	1.0
1,4-Dichlorobenzene	1.0 U	ug/L	0.12	1.0	1.0
2-Chlorotoluene	1.0 U	ug/L	0.12	1.0	1.0
4-Chlorotoluene	1.0 U	ug/L	0.11	1.0	1.0
p-Isopropyltoluene	1.0 U	ug/L	0.12	1.0	1.0
Benzene	1.0 U	ug/L	0.12	1.0	1.0
Bromobenzene	1.0 U	ug/L	0.10	1.0	1.0
Bromoform	1.0 U	ug/L	0.11	1.0	1.0
Bromomethane	3.1	ug/L	0.14	1.0	1.0
Carbon tetrachloride	1.0 U	ug/L	0.20	1.0	1.0
Chlorobenzene	1.0 U	ug/L	0.10	1.0	1.0
Chlorobromomethane	1.0 U	ug/L	0.13	1.0	1.0
Chlorodibromomethane	1.0 U	ug/L	0.15	1.0	1.0
Chloroethane	1.0 U	ug/L	0.17	1.0	1.0
Chloroform	0.40 J	ug/L	0.16	1.0	1.0
Chloromethane	36	ug/L	0.15	1.0	1.0
cis-1,2-Dichloroethene	1.0 U	ug/L	0.13	1.0	1.0
cis-1,3-Dichloropropene	1.0 U	ug/L	0.10	1.0	1.0
Dibromomethane	1.0 U	ug/L	0.21	1.0	1.0
Dichlorobromomethane	1.0 U	ug/L	0.10	1.0	1.0
Dichlorodifluoromethane	1.0 U	ug/L	0.13	1.0	1.0
Ethylbenzene	1.0 U	ug/L	0.16	1.0	1.0
Hexachlorobutadiene	1.0 U	ug/L	0.37	1.0	1.0
Isopropylbenzene	1.0 U	ug/L	0.090	1.0	1.0
m-Xylene & p-Xylene	2.0 U	ug/L	0.17	2.0	1.0
Methyl tert-butyl ether	1.0 U	ug/L	0.13	1.0	1.0
Methylene Chloride	1.0 U	ug/L	0.080	1.0	1.0
n-Butylbenzene	1.0 U	ug/L	0.10	1.0	1.0
N-Propylbenzene	1.0 U	ug/L	0.10	1.0	1.0
Naphthalene	5.0 U	ug/L	0.15	5.0	1.0
o-Xylene	1.0 U	ug/L	0.11	1.0	1.0
sec-Butylbenzene	1.0 U	ug/L	0.11	1.0	1.0
Styrene	1.0 U	ug/L	0.13	1.0	1.0
tert-Butylbenzene	1.0 U	ug/L	0.10	1.0	1.0

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Job Number: 420-110403-1
 Sdg Number: 201 Charles St., Maybrook

Client Sample ID: INJ 15
 Lab Sample ID: 420-110403-5

Date Sampled: 09/19/2016 0840
 Date Received: 09/19/2016 1000
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	99		ug/L	0.16	1.0	1.0
Toluene	1.0	U	ug/L	0.12	1.0	1.0
trans-1,2-Dichloroethene	1.0	U	ug/L	0.11	1.0	1.0
trans-1,3-Dichloropropene	1.0	U	ug/L	0.050	1.0	1.0
Trichloroethene	1.0	U	ug/L	0.16	1.0	1.0
Trichlorofluoromethane	1.0	U	ug/L	0.21	1.0	1.0
Vinyl chloride	1.0	U	ug/L	0.14	1.0	1.0
Xylenes, Total	1.0	U	ug/L	0.17	1.0	1.0
1,1,1,2-Tetrachloroethane	0.89	J	ug/L	0.11	1.0	1.0
1,1,1-Trichloroethane	0.49	J	ug/L	0.16	1.0	1.0
1,1,2-Trichloroethane	1.0	U	ug/L	0.090	1.0	1.0
1,1-Dichloroethane	1.0	U	ug/L	0.12	1.0	1.0
1,1-Dichloroethene	1.0	U	ug/L	0.18	1.0	1.0
1,1-Dichloropropene	1.0	U	ug/L	0.14	1.0	1.0
1,2-Dibromo-3-Chloropropane	5.0	U	ug/L	0.13	5.0	1.0
1,2-Dichloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,2-Dichloropropane	1.0	U	ug/L	0.19	1.0	1.0
1,3-Dichloropropane	1.0	U	ug/L	0.14	1.0	1.0
2,2-Dichloropropane	1.0	U	ug/L	0.26	1.0	1.0
1,2-Dichloroethene, Total	1.0	U	ug/L	0.13	1.0	1.0
1,1,2,2-Tetrachloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,2,3-Trichloropropane	1.0	U	ug/L	0.16	1.0	1.0
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	103		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	107		%		77 - 117	
4-Bromofluorobenzene	105		%		74 - 119	

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Job Number: 420-110403-1
Sdg Number: 201 Charles St., Maybrook

Client Sample ID: MW 2
Lab Sample ID: 420-110403-6

Date Sampled: 09/19/2016 0849
Date Received: 09/19/2016 1000
Client Matrix: Water
Percent Solids:

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: Field Sampling				
Field pH	4.19	SU		1.0
Oxygen, Dissolved	0.1	mg/L		1.0
Oxidation Reduction Potential	27	NONE		1.0

Date Analyzed: 09/19/2016 0849

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Job Number: 420-110403-1
 Sdg Number: 201 Charles St., Maybrook

Client Sample ID: MW 2
 Lab Sample ID: 420-110403-6

Date Sampled: 09/19/2016 0849
 Date Received: 09/19/2016 1000
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	09/19/2016 1711	
Prep Method: 5030C			Date Prepared:	09/19/2016 1711	
1,2,3-Trichlorobenzene	1.0 U	ug/L	0.25	1.0	1.0
1,2,4-Trichlorobenzene	1.0 U	ug/L	0.19	1.0	1.0
1,2,4-Trimethylbenzene	1.0 U	ug/L	0.12	1.0	1.0
1,2-Dichlorobenzene	1.0 U	ug/L	0.13	1.0	1.0
1,3,5-Trimethylbenzene	1.0 U	ug/L	0.11	1.0	1.0
1,3-Dichlorobenzene	1.0 U	ug/L	0.13	1.0	1.0
1,4-Dichlorobenzene	1.0 U	ug/L	0.12	1.0	1.0
2-Chlorotoluene	1.0 U	ug/L	0.12	1.0	1.0
4-Chlorotoluene	1.0 U	ug/L	0.11	1.0	1.0
p-Isopropyltoluene	1.0 U	ug/L	0.12	1.0	1.0
Benzene	1.0 U	ug/L	0.12	1.0	1.0
Bromobenzene	1.0 U	ug/L	0.10	1.0	1.0
Bromoform	1.0 U	ug/L	0.11	1.0	1.0
Bromomethane	1.0 U	ug/L	0.14	1.0	1.0
Carbon tetrachloride	1.0 U	ug/L	0.20	1.0	1.0
Chlorobenzene	1.0 U	ug/L	0.10	1.0	1.0
Chlorobromomethane	1.0 U	ug/L	0.13	1.0	1.0
Chlorodibromomethane	1.0 U	ug/L	0.15	1.0	1.0
Chloroethane	1.0 U	ug/L	0.17	1.0	1.0
Chloroform	1.0 U	ug/L	0.16	1.0	1.0
Chloromethane	3.0	ug/L	0.15	1.0	1.0
cis-1,2-Dichloroethene	0.83 J	ug/L	0.13	1.0	1.0
cis-1,3-Dichloropropene	1.0 U	ug/L	0.10	1.0	1.0
Dibromomethane	1.0 U	ug/L	0.21	1.0	1.0
Dichlorobromomethane	1.0 U	ug/L	0.10	1.0	1.0
Dichlorodifluoromethane	1.0 U	ug/L	0.13	1.0	1.0
Ethylbenzene	1.0 U	ug/L	0.16	1.0	1.0
Hexachlorobutadiene	1.0 U	ug/L	0.37	1.0	1.0
Isopropylbenzene	1.0 U	ug/L	0.090	1.0	1.0
m-Xylene & p-Xylene	2.0 U	ug/L	0.17	2.0	1.0
Methyl tert-butyl ether	1.0 U	ug/L	0.13	1.0	1.0
Methylene Chloride	2.8	ug/L	0.080	1.0	1.0
n-Butylbenzene	1.0 U	ug/L	0.10	1.0	1.0
N-Propylbenzene	1.0 U	ug/L	0.10	1.0	1.0
Naphthalene	5.0 U	ug/L	0.15	5.0	1.0
o-Xylene	1.0 U	ug/L	0.11	1.0	1.0
sec-Butylbenzene	1.0 U	ug/L	0.11	1.0	1.0
Styrene	1.0 U	ug/L	0.13	1.0	1.0
tert-Butylbenzene	1.0 U	ug/L	0.10	1.0	1.0

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Job Number: 420-110403-1
 Sdg Number: 201 Charles St., Maybrook

Client Sample ID: MW 2
 Lab Sample ID: 420-110403-6

Date Sampled: 09/19/2016 0849
 Date Received: 09/19/2016 1000
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	35		ug/L	0.16	1.0	1.0
Toluene	1.0	U	ug/L	0.12	1.0	1.0
trans-1,2-Dichloroethene	1.0	U	ug/L	0.11	1.0	1.0
trans-1,3-Dichloropropene	1.0	U	ug/L	0.050	1.0	1.0
Trichloroethene	2.4		ug/L	0.16	1.0	1.0
Trichlorofluoromethane	1.0	U	ug/L	0.21	1.0	1.0
Vinyl chloride	1.0	U	ug/L	0.14	1.0	1.0
Xylenes, Total	1.0	U	ug/L	0.17	1.0	1.0
1,1,1,2-Tetrachloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,1,1-Trichloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,1,2-Trichloroethane	1.0	U	ug/L	0.090	1.0	1.0
1,1-Dichloroethane	1.0	U	ug/L	0.12	1.0	1.0
1,1-Dichloroethene	1.0	U	ug/L	0.18	1.0	1.0
1,1-Dichloropropene	1.0	U	ug/L	0.14	1.0	1.0
1,2-Dibromo-3-Chloropropane	5.0	U	ug/L	0.13	5.0	1.0
1,2-Dichloroethane	0.66	J	ug/L	0.11	1.0	1.0
1,2-Dichloropropane	1.0	U	ug/L	0.19	1.0	1.0
1,3-Dichloropropane	1.0	U	ug/L	0.14	1.0	1.0
2,2-Dichloropropane	1.0	U	ug/L	0.26	1.0	1.0
1,2-Dichloroethene, Total	0.83	J	ug/L	0.13	1.0	1.0
1,1,2,2-Tetrachloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,2,3-Trichloropropane	1.0	U	ug/L	0.16	1.0	1.0
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	104		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	107		%		77 - 117	
4-Bromofluorobenzene	105		%		74 - 119	

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Job Number: 420-110403-1
Sdg Number: 201 Charles St., Maybrook

Client Sample ID: MW 2 Shallow
Lab Sample ID: 420-110403-7

Date Sampled: 09/19/2016 0905
Date Received: 09/19/2016 1000
Client Matrix: Water
Percent Solids:

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: Field Sampling				
Field pH	4.41	SU		1.0
Oxygen, Dissolved	0	mg/L		1.0
Oxidation Reduction Potential	41	NONE		1.0

Date Analyzed: 09/19/2016 0905

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 Gardiner, NY 12525

Job Number: 420-110403-1
 Sdg Number: 201 Charles St., Maybrook

Client Sample ID: MW 2 Shallow
 Lab Sample ID: 420-110403-7

Date Sampled: 09/19/2016 0905
 Date Received: 09/19/2016 1000
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	09/19/2016 1747	
Prep Method: 5030C			Date Prepared:	09/19/2016 1747	
1,2,3-Trichlorobenzene	1.0 U	ug/L	0.25	1.0	1.0
1,2,4-Trichlorobenzene	1.0 U	ug/L	0.19	1.0	1.0
1,2,4-Trimethylbenzene	1.0 U	ug/L	0.12	1.0	1.0
1,2-Dichlorobenzene	1.0 U	ug/L	0.13	1.0	1.0
1,3,5-Trimethylbenzene	1.0 U	ug/L	0.11	1.0	1.0
1,3-Dichlorobenzene	1.0 U	ug/L	0.13	1.0	1.0
1,4-Dichlorobenzene	1.0 U	ug/L	0.12	1.0	1.0
2-Chlorotoluene	1.0 U	ug/L	0.12	1.0	1.0
4-Chlorotoluene	1.0 U	ug/L	0.11	1.0	1.0
p-Isopropyltoluene	1.0 U	ug/L	0.12	1.0	1.0
Benzene	1.0 U	ug/L	0.12	1.0	1.0
Bromobenzene	1.0 U	ug/L	0.10	1.0	1.0
Bromoform	1.0 U	ug/L	0.11	1.0	1.0
Bromomethane	1.0 U	ug/L	0.14	1.0	1.0
Carbon tetrachloride	1.0 U	ug/L	0.20	1.0	1.0
Chlorobenzene	1.0 U	ug/L	0.10	1.0	1.0
Chlorobromomethane	1.0 U	ug/L	0.13	1.0	1.0
Chlorodibromomethane	1.0 U	ug/L	0.15	1.0	1.0
Chloroethane	1.0 U	ug/L	0.17	1.0	1.0
Chloroform	1.0 U	ug/L	0.16	1.0	1.0
Chloromethane	1.9	ug/L	0.15	1.0	1.0
cis-1,2-Dichloroethene	1.0 U	ug/L	0.13	1.0	1.0
cis-1,3-Dichloropropene	1.0 U	ug/L	0.10	1.0	1.0
Dibromomethane	1.0 U	ug/L	0.21	1.0	1.0
Dichlorobromomethane	1.0 U	ug/L	0.10	1.0	1.0
Dichlorodifluoromethane	1.0 U	ug/L	0.13	1.0	1.0
Ethylbenzene	1.0 U	ug/L	0.16	1.0	1.0
Hexachlorobutadiene	1.0 U	ug/L	0.37	1.0	1.0
Isopropylbenzene	1.0 U	ug/L	0.090	1.0	1.0
m-Xylene & p-Xylene	2.0 U	ug/L	0.17	2.0	1.0
Methyl tert-butyl ether	1.0 U	ug/L	0.13	1.0	1.0
Methylene Chloride	1.0	ug/L	0.080	1.0	1.0
n-Butylbenzene	1.0 U	ug/L	0.10	1.0	1.0
N-Propylbenzene	1.0 U	ug/L	0.10	1.0	1.0
Naphthalene	5.0 U	ug/L	0.15	5.0	1.0
o-Xylene	1.0 U	ug/L	0.11	1.0	1.0
sec-Butylbenzene	1.0 U	ug/L	0.11	1.0	1.0
Styrene	1.0 U	ug/L	0.13	1.0	1.0
tert-Butylbenzene	1.0 U	ug/L	0.10	1.0	1.0

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Job Number: 420-110403-1
 Sdg Number: 201 Charles St., Maybrook

Client Sample ID: MW 2 Shallow
Lab Sample ID: 420-110403-7

Date Sampled: 09/19/2016 0905
 Date Received: 09/19/2016 1000
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	28		ug/L	0.16	1.0	1.0
Toluene	1.0	U	ug/L	0.12	1.0	1.0
trans-1,2-Dichloroethene	1.0	U	ug/L	0.11	1.0	1.0
trans-1,3-Dichloropropene	1.0	U	ug/L	0.050	1.0	1.0
Trichloroethene	0.78	J	ug/L	0.16	1.0	1.0
Trichlorofluoromethane	1.0	U	ug/L	0.21	1.0	1.0
Vinyl chloride	1.0	U	ug/L	0.14	1.0	1.0
Xylenes, Total	1.0	U	ug/L	0.17	1.0	1.0
1,1,1,2-Tetrachloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,1,1-Trichloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,1,2-Trichloroethane	1.0	U	ug/L	0.090	1.0	1.0
1,1-Dichloroethane	1.0	U	ug/L	0.12	1.0	1.0
1,1-Dichloroethene	1.0	U	ug/L	0.18	1.0	1.0
1,1-Dichloropropene	1.0	U	ug/L	0.14	1.0	1.0
1,2-Dibromo-3-Chloropropane	5.0	U	ug/L	0.13	5.0	1.0
1,2-Dichloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,2-Dichloropropane	1.0	U	ug/L	0.19	1.0	1.0
1,3-Dichloropropane	1.0	U	ug/L	0.14	1.0	1.0
2,2-Dichloropropane	1.0	U	ug/L	0.26	1.0	1.0
1,2-Dichloroethene, Total	1.0	U	ug/L	0.13	1.0	1.0
1,1,2,2-Tetrachloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,2,3-Trichloropropane	1.0	U	ug/L	0.16	1.0	1.0
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	101		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	103		%		77 - 117	
4-Bromofluorobenzene	101		%		74 - 119	

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Job Number: 420-110403-1
Sdg Number: 201 Charles St., Maybrook

Client Sample ID: MW 3
Lab Sample ID: 420-110403-8

Date Sampled: 09/19/2016 0913
Date Received: 09/19/2016 1000
Client Matrix: Water
Percent Solids:

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: Field Sampling		Date Analyzed:	09/19/2016 0913	
Field pH	12.79	SU		1.0
Oxygen, Dissolved	9.1	mg/L		1.0
Oxidation Reduction Potential	-95	NONE		1.0

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Job Number: 420-110403-1
 Sdg Number: 201 Charles St., Maybrook

Client Sample ID: MW 3
 Lab Sample ID: 420-110403-8

Date Sampled: 09/19/2016 0913
 Date Received: 09/19/2016 1000
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	09/19/2016 1823		
Prep Method: 5030C			Date Prepared:	09/19/2016 1823		
1,2,3-Trichlorobenzene	1.0	U	ug/L	0.25	1.0	1.0
1,2,4-Trichlorobenzene	1.0	U	ug/L	0.19	1.0	1.0
1,2,4-Trimethylbenzene	1.0	U	ug/L	0.12	1.0	1.0
1,2-Dichlorobenzene	1.0	U	ug/L	0.13	1.0	1.0
1,3,5-Trimethylbenzene	1.0	U	ug/L	0.11	1.0	1.0
1,3-Dichlorobenzene	1.0	U	ug/L	0.13	1.0	1.0
1,4-Dichlorobenzene	1.0	U	ug/L	0.12	1.0	1.0
2-Chlorotoluene	1.0	U	ug/L	0.12	1.0	1.0
4-Chlorotoluene	1.0	U	ug/L	0.11	1.0	1.0
p-Isopropyltoluene	1.0	U	ug/L	0.12	1.0	1.0
Benzene	1.0	U	ug/L	0.12	1.0	1.0
Bromobenzene	1.0	U	ug/L	0.10	1.0	1.0
Bromoform	1.0	U	ug/L	0.11	1.0	1.0
Bromomethane	1.0	U	ug/L	0.14	1.0	1.0
Carbon tetrachloride	1.0	U	ug/L	0.20	1.0	1.0
Chlorobenzene	1.0	U	ug/L	0.10	1.0	1.0
Chlorobromomethane	1.0	U	ug/L	0.13	1.0	1.0
Chlorodibromomethane	1.0	U	ug/L	0.15	1.0	1.0
Chloroethane	1.0	U	ug/L	0.17	1.0	1.0
Chloroform	1.0	U	ug/L	0.16	1.0	1.0
Chloromethane	0.82	J	ug/L	0.15	1.0	1.0
cis-1,2-Dichloroethene	1.0	U	ug/L	0.13	1.0	1.0
cis-1,3-Dichloropropene	1.0	U	ug/L	0.10	1.0	1.0
Dibromomethane	1.0	U	ug/L	0.21	1.0	1.0
Dichlorobromomethane	1.0	U	ug/L	0.10	1.0	1.0
Dichlorodifluoromethane	1.0	U	ug/L	0.13	1.0	1.0
Ethylbenzene	1.0	U	ug/L	0.16	1.0	1.0
Hexachlorobutadiene	1.0	U	ug/L	0.37	1.0	1.0
Isopropylbenzene	1.0	U	ug/L	0.090	1.0	1.0
m-Xylene & p-Xylene	2.0	U	ug/L	0.17	2.0	1.0
Methyl tert-butyl ether	1.0	U	ug/L	0.13	1.0	1.0
Methylene Chloride	1.0	U	ug/L	0.080	1.0	1.0
n-Butylbenzene	1.0	U	ug/L	0.10	1.0	1.0
N-Propylbenzene	1.0	U	ug/L	0.10	1.0	1.0
Naphthalene	5.0	U	ug/L	0.15	5.0	1.0
o-Xylene	1.0	U	ug/L	0.11	1.0	1.0
sec-Butylbenzene	1.0	U	ug/L	0.11	1.0	1.0
Styrene	1.0	U	ug/L	0.13	1.0	1.0
tert-Butylbenzene	1.0	U	ug/L	0.10	1.0	1.0

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Job Number: 420-110403-1
 Sdg Number: 201 Charles St., Maybrook

Client Sample ID: MW 3
 Lab Sample ID: 420-110403-8

Date Sampled: 09/19/2016 0913
 Date Received: 09/19/2016 1000
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	22		ug/L	0.16	1.0	1.0
Toluene	1.0	U	ug/L	0.12	1.0	1.0
trans-1,2-Dichloroethene	1.0	U	ug/L	0.11	1.0	1.0
trans-1,3-Dichloropropene	1.0	U	ug/L	0.050	1.0	1.0
Trichloroethene	0.26	J	ug/L	0.16	1.0	1.0
Trichlorofluoromethane	1.0	U	ug/L	0.21	1.0	1.0
Vinyl chloride	1.0	U	ug/L	0.14	1.0	1.0
Xylenes, Total	1.0	U	ug/L	0.17	1.0	1.0
1,1,1,2-Tetrachloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,1,1-Trichloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,1,2-Trichloroethane	1.0	U	ug/L	0.090	1.0	1.0
1,1-Dichloroethane	1.0	U	ug/L	0.12	1.0	1.0
1,1-Dichloroethene	1.0	U	ug/L	0.18	1.0	1.0
1,1-Dichloropropene	1.0	U	ug/L	0.14	1.0	1.0
1,2-Dibromo-3-Chloropropane	5.0	U	ug/L	0.13	5.0	1.0
1,2-Dichloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,2-Dichloropropane	1.0	U	ug/L	0.19	1.0	1.0
1,3-Dichloropropane	1.0	U	ug/L	0.14	1.0	1.0
2,2-Dichloropropane	1.0	U	ug/L	0.26	1.0	1.0
1,2-Dichloroethene, Total	1.0	U	ug/L	0.13	1.0	1.0
1,1,2,2-Tetrachloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,2,3-Trichloropropane	1.0	U	ug/L	0.16	1.0	1.0
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	103		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	100		%		77 - 117	
4-Bromofluorobenzene	105		%		74 - 119	

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Job Number: 420-110403-1
Sdg Number: 201 Charles St., Maybrook

Client Sample ID: MW 5
Lab Sample ID: 420-110403-9

Date Sampled: 09/19/2016 0927
Date Received: 09/19/2016 1000
Client Matrix: Water
Percent Solids:

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: Field Sampling		Date Analyzed:	09/19/2016 0927	
Field pH	5.92	SU		1.0
Oxygen, Dissolved	67.6	mg/L		1.0
Oxidation Reduction Potential	14	NONE		1.0

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Job Number: 420-110403-1
 Sdg Number: 201 Charles St., Maybrook

Client Sample ID: MW 5
 Lab Sample ID: 420-110403-9

Date Sampled: 09/19/2016 0927
 Date Received: 09/19/2016 1000
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	09/19/2016 1859		
Prep Method: 5030C			Date Prepared:	09/19/2016 1859		
1,2,3-Trichlorobenzene	1.0	U	ug/L	0.25	1.0	1.0
1,2,4-Trichlorobenzene	1.0	U	ug/L	0.19	1.0	1.0
1,2,4-Trimethylbenzene	1.0	U	ug/L	0.12	1.0	1.0
1,2-Dichlorobenzene	1.0	U	ug/L	0.13	1.0	1.0
1,3,5-Trimethylbenzene	1.0	U	ug/L	0.11	1.0	1.0
1,3-Dichlorobenzene	1.0	U	ug/L	0.13	1.0	1.0
1,4-Dichlorobenzene	1.0	U	ug/L	0.12	1.0	1.0
2-Chlorotoluene	1.0	U	ug/L	0.12	1.0	1.0
4-Chlorotoluene	1.0	U	ug/L	0.11	1.0	1.0
p-Isopropyltoluene	1.0	U	ug/L	0.12	1.0	1.0
Benzene	1.0	U	ug/L	0.12	1.0	1.0
Bromobenzene	1.0	U	ug/L	0.10	1.0	1.0
Bromoform	1.0	U	ug/L	0.11	1.0	1.0
Bromomethane	3.6		ug/L	0.14	1.0	1.0
Carbon tetrachloride	1.0	U	ug/L	0.20	1.0	1.0
Chlorobenzene	1.0	U	ug/L	0.10	1.0	1.0
Chlorobromomethane	1.0	U	ug/L	0.13	1.0	1.0
Chlorodibromomethane	1.0	U	ug/L	0.15	1.0	1.0
Chloroethane	1.0	U	ug/L	0.17	1.0	1.0
Chloroform	0.87	J	ug/L	0.16	1.0	1.0
Chloromethane	46		ug/L	0.15	1.0	1.0
cis-1,2-Dichloroethene	1.0	U	ug/L	0.13	1.0	1.0
cis-1,3-Dichloropropene	1.0	U	ug/L	0.10	1.0	1.0
Dibromomethane	1.0	U	ug/L	0.21	1.0	1.0
Dichlorobromomethane	1.0	U	ug/L	0.10	1.0	1.0
Dichlorodifluoromethane	1.0	U	ug/L	0.13	1.0	1.0
Ethylbenzene	1.0	U	ug/L	0.16	1.0	1.0
Hexachlorobutadiene	1.0	U	ug/L	0.37	1.0	1.0
Isopropylbenzene	1.0	U	ug/L	0.090	1.0	1.0
m-Xylene & p-Xylene	2.0	U	ug/L	0.17	2.0	1.0
Methyl tert-butyl ether	1.0	U	ug/L	0.13	1.0	1.0
Methylene Chloride	1.0	U	ug/L	0.080	1.0	1.0
n-Butylbenzene	1.0	U	ug/L	0.10	1.0	1.0
N-Propylbenzene	1.0	U	ug/L	0.10	1.0	1.0
Naphthalene	5.0	U	ug/L	0.15	5.0	1.0
o-Xylene	1.0	U	ug/L	0.11	1.0	1.0
sec-Butylbenzene	1.0	U	ug/L	0.11	1.0	1.0
Styrene	1.0	U	ug/L	0.13	1.0	1.0
tert-Butylbenzene	1.0	U	ug/L	0.10	1.0	1.0

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Job Number: 420-110403-1
 Sdg Number: 201 Charles St., Maybrook

Client Sample ID: MW 5
Lab Sample ID: 420-110403-9

Date Sampled: 09/19/2016 0927
 Date Received: 09/19/2016 1000
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Toluene	1.0	U	ug/L	0.12	1.0	1.0
trans-1,2-Dichloroethene	1.0	U	ug/L	0.11	1.0	1.0
trans-1,3-Dichloropropene	1.0	U	ug/L	0.050	1.0	1.0
Trichloroethene	0.32	J	ug/L	0.16	1.0	1.0
Trichlorofluoromethane	1.0	U	ug/L	0.21	1.0	1.0
Vinyl chloride	1.0	U	ug/L	0.14	1.0	1.0
Xylenes, Total	1.0	U	ug/L	0.17	1.0	1.0
1,1,1,2-Tetrachloroethane	0.48	J	ug/L	0.11	1.0	1.0
1,1,1-Trichloroethane	1.1		ug/L	0.16	1.0	1.0
1,1,2-Trichloroethane	1.0	U	ug/L	0.090	1.0	1.0
1,1-Dichloroethane	1.0	U	ug/L	0.12	1.0	1.0
1,1-Dichloroethene	1.0	U	ug/L	0.18	1.0	1.0
1,1-Dichloropropene	1.0	U	ug/L	0.14	1.0	1.0
1,2-Dibromo-3-Chloropropane	5.0	U	ug/L	0.13	5.0	1.0
1,2-Dichloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,2-Dichloropropane	1.0	U	ug/L	0.19	1.0	1.0
1,3-Dichloropropane	1.0	U	ug/L	0.14	1.0	1.0
2,2-Dichloropropane	1.0	U	ug/L	0.26	1.0	1.0
1,2-Dichloroethene, Total	1.0	U	ug/L	0.13	1.0	1.0
1,1,2,2-Tetrachloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,2,3-Trichloropropane	1.0	U	ug/L	0.16	1.0	1.0
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	102		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	105		%		77 - 117	
4-Bromofluorobenzene	104		%		74 - 119	
Method: 8260C	Run Type: DL		Date Analyzed: 09/20/2016 1526			
Prep Method: 5030C			Date Prepared: 09/20/2016 1526			
Tetrachloroethene	140	D	ug/L	1.6	10	10

DATA REPORTING QUALIFIERS

Client: William L. Going & Associates

Job Number:
Sdg Number: 201 Charles St., Maybrook

Lab Section	Qualifier	Description
GC/MS VOA		
	D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	U	The analyte was analyzed for but not detected at or above the lowest stated limit.

Certification Information

Client: William L. Going & Associates

Job Number:

Sdg Number: 201 Charles St., Maybrook

The following analytes are Not Part of the ELAP scope of accreditation:

Sulfur, Tungsten, Silicon, Bicarbonate Alkalinity, 7 Day BOD 5210C, 28 Day BOD, Soluble BOD, Carbon Dioxide, Carbonate Alkalinity, CBOD Soluble, Chlorine, Cyanide (WAD), Ferrous Iron, Ferric Iron, Total Nitrogen, Total Organic Nitrogen, Dissolved Oxygen, pH, Phenolphthalien Alkalinity, Solids (Fixed), Solids (Percent), Solids (Percent Moisture) , Solids (Percent Volatile), Solids (Volatile Suspended), Temperature, TKN (Soluble), Total Inorganic Carbon, Volatile Acids as Acetic Acid, 2-Aminopyridine, 3-Picoline, 1-Methyl-2-pyrrilidinone, Aziridine, Dimethyl sulfoxide, 1-Chlorohexane, Iron Bacteria, Salmonella, & Sulfur Reducing Bacteria.

The following analytes are Not Part of ELAP Potable Water scope of accreditation:

Cobalt (200.7, 200.8), Tin (200.7), Strontium (200.7), Gold (200.7), Platinum (200.7), Palladium (200.7), Titanium (200.7), Phosphorus (365.3), Nitrate-Nitrite (10-107-4-1C, 353.2), m-Xylene & p-Xylene (502.2, 524), Naphthalene (502.2), o-Xylene (502.2, 524), & Fecal Coliform (9222D).

The following analytes are Not Part of ELAP Solid and Hazardous Waste scope of accreditation:

Ammonia (SM 4500NH3G), TKN (351.2), Phosphorus (365.3), 1,2-Dichloro-1,1,2-trifluoroethane (8260), & Chlorodifluoromethane (8260).

The following analytes are Not Part of ELAP Non Potable Water scope of accreditation:

Dissolved Organic Carbon (5310C), Mecoprop (8151A), & MCPA (8151A).

Definitions and Glossary

Client: William L. Going & Associates

Job Number:

Sdg Number: 201 Charles St., Maybrook

Abbreviation	These commonly used abbreviations may or may not be present in this report.
%R	Percent Recovery
DL, RA, RE	Indicates a Dilution, Reanalysis or Reextraction.
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit - an estimate of the minimum amount of a substance that an analytical process can reliably detect. A MDL is analyte- and matrix-specific and may be laboratory-dependent.
ND	Not detected at the reporting limit (or MDL if shown).
QC	Quality Control
RL	Reporting Limit - the minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.
RPD	Relative Percent Difference - a measure of the relative difference between two points.

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FAX (845) 562-0841

Cooler 1.1

CUSTOMER NAME *William Long & Assoc.*
ADDRESS *5 Stella Drive*
CITY, STATE, ZIP *Garfield NY 12525*
NAME OF CONTACT _____ PHONE NO. _____
PROJECT LOCATION *201 Charles St., Maybrook*
PROJECT NUMBER / PO NO. _____

REPORT TYPE
STANDARD ☒ ISRA ☐
NJ REG ☐ A ☐ B ☐ CLP ☐
NYASP ☐ OTHER _____
TURNAROUND
☒ NORMAL
☐ QUICK
☐ VERBAL

REPORT # (Lab Use Only)
110403 IR # *3*
SAMPLE TEMP *6.7* °C
SAMPLE REC'D ON ICE ☒ Y ☐ N
pH CHECK ☐ Y ☐ N
CHLORINE (RESIDUAL) ☐ Y ☐ N
REVIEWED BY: _____

Matrix
DW = DRINKING WATER S = SOIL O = OIL
WW = WASTE WATER SL = SLUDGE GW = GROUND WATER

NY PUBLIC WATER SUPPLIES
SOURCE ID _____
ELAP TYPE _____
FEDERAL ID _____

NOTE: SAMPLE TEMPERATURE UPON
RECEIPT MUST BE 4° ± 2°C.

ETL #	SAMPLING DATE	TIME	AM	PM	COMP	GRAB	MATRIX	CLIENT I.D.	Total Number of Containers	40ml HCL	Liter Amber HCL	250ml Amber Sulfuric	Liter Amber Organic Washed	250ml Plastic Nitric Acid	250ml Plastic Sodium Hydroxide	Liter Plastic Sulfuric Acid	250ml Plastic Sulfuric Acid	125ml Plastic Sterile	250ml Plastic NaOH/Zn AOC	40ml Glass Sulfuric	40ml Glass DO
<i>7/19/07</i>	<i>1075</i>	<i>1</i>	<i>54</i>	<i>11</i>	<i>15</i>	<i>2</i>			<i>4</i>	<i>2</i>											<i>2</i>
<i>1/16/08</i>	<i>080</i>	<i>1</i>			<i>15</i>	<i>4</i>			<i>4</i>	<i>2</i>											<i>2</i>
<i>0810</i>	<i>1</i>				<i>15</i>	<i>7</i>			<i>4</i>	<i>2</i>											<i>2</i>
<i>0823</i>	<i>1</i>				<i>15</i>	<i>11</i>			<i>4</i>	<i>2</i>											<i>2</i>
<i>0840</i>	<i>1</i>				<i>15</i>	<i>15</i>			<i>4</i>	<i>2</i>											<i>2</i>
<i>0849</i>	<i>1</i>				<i>15</i>	<i>2</i>			<i>4</i>	<i>2</i>											<i>2</i>
<i>0905</i>	<i>1</i>				<i>15</i>	<i>2</i>	<i>Shallow</i>		<i>4</i>	<i>2</i>											<i>2</i>
<i>0913</i>	<i>1</i>				<i>15</i>	<i>3</i>			<i>4</i>	<i>2</i>											<i>2</i>
<i>0927</i>	<i>1</i>				<i>15</i>	<i>5</i>			<i>4</i>	<i>2</i>											<i>2</i>

ANALYSIS REQUESTED

5260

✓

SAMPLES SUBMITTED FOR ANALYSIS WILL BE SUBJECT TO THE ETL TERMS AND CONDITIONS OF SALE UNLESS ALTERNATE TERMS ARE AGREED IN WRITING.

RELINQUISHED BY *William Long & Assoc.* COMPANY *William Long & Assoc.* DATE *9/19/06* TIME *1000*
SAMPLED BY *William Long & Assoc.* COMPANY *William Long & Assoc.* DATE _____ TIME _____
RELINQUISHED BY *William Long & Assoc.* COMPANY *William Long & Assoc.* DATE *9-19-16* TIME *10:00*

COMMENTS

LOGIN SAMPLE RECEIPT CHECK LIST

Client: William L. Going & Associates

Job Number: 420-110403-1
SDG Number: 201 Charles St., Maybrook

Login Number: 110403

Question	T/F/NA	Comment
Samples were collected by ETL employee as per SOP-SAM-1	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is recorded.	True	6.7 C
Cooler Temp. is within method specified range.(0-6 C PW, 0-8 C NPW, or BAC <10 C	True	
If false, was sample received on ice within 6 hours of collection.	NA	
Based on above criteria cooler temperature is acceptable.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

ANALYTICAL REPORT

Job Number: 420-108863-1

Job Description: William Going

For:
William L. Going & Associates
5 Stella Drive
Gardiner, NY 12525

Attention: Mr. William L Going

Laura Marciano

Laura L Marciano
Customer Service Manager
lmarciano@envirotestlaboratories.com
08/29/2016

NYSDOH ELAP does not certify for all parameters. EnviroTest Laboratories does hold certification for all analytes where certification is offered by ELAP unless otherwise specified in the Certification Information section of this report. Pursuant to NELAP, this report may not be reproduced, except in full, without written approval of the laboratory. EnviroTest Laboratories Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our laboratory. All questions regarding this report should be directed to the EnviroTest Customer Service Representative.

EnviroTest Laboratories, Inc. Certifications and Approvals: NYSDOH 10142, NJDEP NY015, CTDOPH PH-0554

Job Narrative
420-J108863-1

Comments

No additional comments.

Receipt

All samples were received in good condition within temperature requirements.

GC/MS VOA

Method 8260C: The laboratory control standard (LCS) for batch 101312 did not meet the range of acceptable recoveries for the analytes indicated by an asterisk (*) on the results form. These analytes were biased high in the LCS.

No other analytical or quality issues were noted.

METHOD SUMMARY

Client: William L. Going & Associates

Job Number: 420-108863-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS	EnvTest	SW846 8260C	
Purge and Trap for Aqueous Samples	EnvTest		SW846 5030C

Lab References:

EnvTest = EnviroTest

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: William L. Going & Associates

Job Number: 420-108863-1

Method	Analyst	Analyst ID
SW846 8260C	Andersen, Eric C	ECA

SAMPLE SUMMARY

Client: William L. Going & Associates

Job Number: 420-108863-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
420-108863-1	201 Charles St, Maybook MW5	Water	08/12/2016 0820	08/12/2016 1600
420-108863-2	201 Charles St, Maybook MW2	Water	08/12/2016 0830	08/12/2016 1600
420-108863-3	201 Charles St, Maybook MW7	Water	08/12/2016 0840	08/12/2016 1600
420-108863-4	201 Charles St, Maybook MW10	Water	08/12/2016 0846	08/12/2016 1600

Mr. William L. Going
 William L. Going & Associates
 5 Stella Drive
 Gardiner, NY 12525

Job Number: 420-108863-1

Client Sample ID: 201 Charles St, Maybook MW5
Lab Sample ID: 420-108863-1

Date Sampled: 08/12/2016 0820
 Date Received: 08/12/2016 1600
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	08/15/2016 1202		
Prep Method: 5030C			Date Prepared:	08/15/2016 1202		
1,2,3-Trichlorobenzene	1.0	U	ug/L	0.25	1.0	1.0
1,2,4-Trichlorobenzene	1.0	U	ug/L	0.19	1.0	1.0
1,2,4-Trimethylbenzene	1.0	U	ug/L	0.12	1.0	1.0
1,2-Dichlorobenzene	1.0	U	ug/L	0.13	1.0	1.0
1,3,5-Trimethylbenzene	1.0	U	ug/L	0.11	1.0	1.0
1,3-Dichlorobenzene	1.0	U	ug/L	0.13	1.0	1.0
1,4-Dichlorobenzene	1.0	U	ug/L	0.12	1.0	1.0
2-Chlorotoluene	1.0	U	ug/L	0.12	1.0	1.0
4-Chlorotoluene	1.0	U	ug/L	0.11	1.0	1.0
p-Isopropyltoluene	1.0	U	ug/L	0.12	1.0	1.0
Benzene	0.15	J	ug/L	0.12	1.0	1.0
Bromobenzene	1.0	U	ug/L	0.10	1.0	1.0
Bromoform	1.0	U	ug/L	0.11	1.0	1.0
Bromomethane	9.7		ug/L	0.14	1.0	1.0
Carbon tetrachloride	1.0	U	ug/L	0.20	1.0	1.0
Chlorobenzene	1.0	U	ug/L	0.10	1.0	1.0
Chlorobromomethane	1.0	U	ug/L	0.13	1.0	1.0
Chlorodibromomethane	1.0	U	ug/L	0.15	1.0	1.0
Chloroethane	1.0	U *	ug/L	0.17	1.0	1.0
Chloroform	0.72	J	ug/L	0.16	1.0	1.0
Chloromethane	44		ug/L	0.15	1.0	1.0
cis-1,2-Dichloroethene	0.41	J	ug/L	0.13	1.0	1.0
cis-1,3-Dichloropropene	1.0	U	ug/L	0.10	1.0	1.0
Dibromomethane	1.0	U	ug/L	0.21	1.0	1.0
Dichlorobromomethane	1.0	U	ug/L	0.10	1.0	1.0
Dichlorodifluoromethane	1.0	U *	ug/L	0.13	1.0	1.0
Ethylbenzene	1.0	U	ug/L	0.16	1.0	1.0
Hexachlorobutadiene	1.0	U	ug/L	0.37	1.0	1.0
Isopropylbenzene	1.0	U	ug/L	0.090	1.0	1.0
m-Xylene & p-Xylene	2.0	U	ug/L	0.17	2.0	1.0
Methyl tert-butyl ether	1.0	U	ug/L	0.13	1.0	1.0
Methylene Chloride	1.0	U	ug/L	0.080	1.0	1.0
n-Butylbenzene	1.0	U	ug/L	0.10	1.0	1.0
N-Propylbenzene	1.0	U	ug/L	0.10	1.0	1.0
Naphthalene	5.0	U	ug/L	0.15	5.0	1.0
o-Xylene	1.0	U	ug/L	0.11	1.0	1.0
sec-Butylbenzene	1.0	U	ug/L	0.11	1.0	1.0
Styrene	1.0	U	ug/L	0.13	1.0	1.0
tert-Butylbenzene	1.0	U	ug/L	0.10	1.0	1.0

Mr. William L. Going
 William L. Going & Associates
 5 Stella Drive
 Gardiner, NY 12525

Job Number: 420-108863-1

Client Sample ID: 201 Charles St, Maybook MW5
Lab Sample ID: 420-108863-1

Date Sampled: 08/12/2016 0820
 Date Received: 08/12/2016 1600
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	70		ug/L	0.16	1.0	1.0
Toluene	1.0	U	ug/L	0.12	1.0	1.0
trans-1,2-Dichloroethene	1.0	U	ug/L	0.11	1.0	1.0
trans-1,3-Dichloropropene	1.0	U	ug/L	0.050	1.0	1.0
Trichloroethene	0.20	J	ug/L	0.16	1.0	1.0
Trichlorofluoromethane	1.0	U	ug/L	0.21	1.0	1.0
Vinyl chloride	1.0	U	ug/L	0.14	1.0	1.0
Xylenes, Total	1.0	U	ug/L	0.17	1.0	1.0
1,1,1,2-Tetrachloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,1,1-Trichloroethane	1.0		ug/L	0.16	1.0	1.0
1,1,2-Trichloroethane	1.0	U	ug/L	0.090	1.0	1.0
1,1-Dichloroethane	1.0	U	ug/L	0.12	1.0	1.0
1,1-Dichloroethene	1.0	U	ug/L	0.18	1.0	1.0
1,1-Dichloropropene	1.0	U	ug/L	0.14	1.0	1.0
1,2-Dibromo-3-Chloropropane	5.0	U	ug/L	0.13	5.0	1.0
1,2-Dichloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,2-Dichloropropane	1.0	U	ug/L	0.19	1.0	1.0
1,3-Dichloropropane	1.0	U	ug/L	0.14	1.0	1.0
2,2-Dichloropropane	1.0	U	ug/L	0.26	1.0	1.0
1,2-Dichloroethene, Total	0.41	J	ug/L	0.13	1.0	1.0
1,1,2,2-Tetrachloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,2,3-Trichloropropane	1.0	U	ug/L	0.16	1.0	1.0
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	94		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	106		%		77 - 117	
4-Bromofluorobenzene	98		%		74 - 119	
Method: 8260C	Run Type: DL		Date Analyzed: 08/17/2016 0419			
Prep Method: 5030C			Date Prepared: 08/17/2016 0419			
Acetone	390	D	ug/L	3.1	50	10
2-Butanone (MEK)	10	U	ug/L	2.3	10	10

Mr. William L. Going
 William L. Going & Associates
 5 Stella Drive
 Gardiner, NY 12525

Job Number: 420-108863-1

Client Sample ID: 201 Charles St, Maybook MW2
Lab Sample ID: 420-108863-2

Date Sampled: 08/12/2016 0830
 Date Received: 08/12/2016 1600
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	08/15/2016 1238		
Prep Method: 5030C			Date Prepared:	08/15/2016 1238		
1,2,3-Trichlorobenzene	1.0	U	ug/L	0.25	1.0	1.0
1,2,4-Trichlorobenzene	1.0	U	ug/L	0.19	1.0	1.0
1,2,4-Trimethylbenzene	1.0	U	ug/L	0.12	1.0	1.0
1,2-Dichlorobenzene	1.0	U	ug/L	0.13	1.0	1.0
1,3,5-Trimethylbenzene	1.0	U	ug/L	0.11	1.0	1.0
1,3-Dichlorobenzene	1.0	U	ug/L	0.13	1.0	1.0
1,4-Dichlorobenzene	1.0	U	ug/L	0.12	1.0	1.0
2-Chlorotoluene	1.0	U	ug/L	0.12	1.0	1.0
4-Chlorotoluene	1.0	U	ug/L	0.11	1.0	1.0
p-Isopropyltoluene	1.0	U	ug/L	0.12	1.0	1.0
Acetone	180		ug/L	0.31	5.0	1.0
Benzene	1.0	U	ug/L	0.12	1.0	1.0
Bromobenzene	1.0	U	ug/L	0.10	1.0	1.0
Bromoform	1.0	U	ug/L	0.11	1.0	1.0
Bromomethane	1.1		ug/L	0.14	1.0	1.0
Carbon tetrachloride	1.0	U	ug/L	0.20	1.0	1.0
Chlorobenzene	1.0	U	ug/L	0.10	1.0	1.0
Chlorobromomethane	1.0	U	ug/L	0.13	1.0	1.0
Chlorodibromomethane	1.0	U	ug/L	0.15	1.0	1.0
Chloroethane	0.81	J *	ug/L	0.17	1.0	1.0
Chloroform	1.0	U	ug/L	0.16	1.0	1.0
Chloromethane	6.7		ug/L	0.15	1.0	1.0
cis-1,2-Dichloroethene	1.8		ug/L	0.13	1.0	1.0
cis-1,3-Dichloropropene	1.0	U	ug/L	0.10	1.0	1.0
Dibromomethane	1.0	U	ug/L	0.21	1.0	1.0
Dichlorobromomethane	1.0	U	ug/L	0.10	1.0	1.0
Dichlorodifluoromethane	1.0	U *	ug/L	0.13	1.0	1.0
Ethylbenzene	1.0	U	ug/L	0.16	1.0	1.0
Hexachlorobutadiene	1.0	U	ug/L	0.37	1.0	1.0
Isopropylbenzene	1.0	U	ug/L	0.090	1.0	1.0
m-Xylene & p-Xylene	2.0	U	ug/L	0.17	2.0	1.0
Methyl tert-butyl ether	1.0	U	ug/L	0.13	1.0	1.0
Methylene Chloride	4.7		ug/L	0.080	1.0	1.0
n-Butylbenzene	1.0	U	ug/L	0.10	1.0	1.0
N-Propylbenzene	1.0	U	ug/L	0.10	1.0	1.0
Naphthalene	5.0	U	ug/L	0.15	5.0	1.0
o-Xylene	1.0	U	ug/L	0.11	1.0	1.0
sec-Butylbenzene	1.0	U	ug/L	0.11	1.0	1.0
Styrene	1.0	U	ug/L	0.13	1.0	1.0

Mr. William L. Going
 William L. Going & Associates
 5 Stella Drive
 Gardiner, NY 12525

Job Number: 420-108863-1

Client Sample ID: 201 Charles St, Maybook MW2
Lab Sample ID: 420-108863-2

Date Sampled: 08/12/2016 0830
 Date Received: 08/12/2016 1600
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
tert-Butylbenzene	1.0	U	ug/L	0.10	1.0	1.0
Tetrachloroethene	65		ug/L	0.16	1.0	1.0
Toluene	1.0	U	ug/L	0.12	1.0	1.0
trans-1,2-Dichloroethene	1.0	U	ug/L	0.11	1.0	1.0
trans-1,3-Dichloropropene	1.0	U	ug/L	0.050	1.0	1.0
Trichloroethene	7.1		ug/L	0.16	1.0	1.0
Trichlorofluoromethane	1.0	U	ug/L	0.21	1.0	1.0
Vinyl chloride	1.0	U	ug/L	0.14	1.0	1.0
Xylenes, Total	1.0	U	ug/L	0.17	1.0	1.0
1,1,1,2-Tetrachloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,1,1-Trichloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,1,2-Trichloroethane	1.0	U	ug/L	0.090	1.0	1.0
1,1-Dichloroethane	1.0	U	ug/L	0.12	1.0	1.0
1,1-Dichloroethene	1.0	U	ug/L	0.18	1.0	1.0
1,1-Dichloropropene	1.0	U	ug/L	0.14	1.0	1.0
1,2-Dibromo-3-Chloropropane	5.0	U	ug/L	0.13	5.0	1.0
1,2-Dichloroethane	0.93	J	ug/L	0.11	1.0	1.0
1,2-Dichloropropane	1.0	U	ug/L	0.19	1.0	1.0
1,3-Dichloropropane	1.0	U	ug/L	0.14	1.0	1.0
2,2-Dichloropropane	1.0	U	ug/L	0.26	1.0	1.0
2-Butanone (MEK)	28		ug/L	0.23	1.0	1.0
1,2-Dichloroethene, Total	1.8		ug/L	0.13	1.0	1.0
1,1,2,2-Tetrachloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,2,3-Trichloropropane	1.0	U	ug/L	0.16	1.0	1.0
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	103		%	74 - 129		
1,2-Dichloroethane-d4 (Surr)	103		%	77 - 117		
4-Bromofluorobenzene	98		%	74 - 119		

Mr. William L. Going
 William L. Going & Associates
 5 Stella Drive
 Gardiner, NY 12525

Job Number: 420-108863-1

Client Sample ID: 201 Charles St, Maybook MW7
Lab Sample ID: 420-108863-3

Date Sampled: 08/12/2016 0840
 Date Received: 08/12/2016 1600
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	08/15/2016 1314	
Prep Method: 5030C			Date Prepared:	08/15/2016 1314	
1,2,3-Trichlorobenzene	1.0 U	ug/L	0.25	1.0	1.0
1,2,4-Trichlorobenzene	1.0 U	ug/L	0.19	1.0	1.0
1,2,4-Trimethylbenzene	1.0 U	ug/L	0.12	1.0	1.0
1,2-Dichlorobenzene	1.0 U	ug/L	0.13	1.0	1.0
1,3,5-Trimethylbenzene	1.0 U	ug/L	0.11	1.0	1.0
1,3-Dichlorobenzene	1.0 U	ug/L	0.13	1.0	1.0
1,4-Dichlorobenzene	1.0 U	ug/L	0.12	1.0	1.0
2-Chlorotoluene	1.0 U	ug/L	0.12	1.0	1.0
4-Chlorotoluene	1.0 U	ug/L	0.11	1.0	1.0
p-Isopropyltoluene	1.0 U	ug/L	0.12	1.0	1.0
Benzene	1.0 U	ug/L	0.12	1.0	1.0
Bromobenzene	1.0 U	ug/L	0.10	1.0	1.0
Bromoform	1.0 U	ug/L	0.11	1.0	1.0
Bromomethane	0.24 J	ug/L	0.14	1.0	1.0
Carbon tetrachloride	1.0 U	ug/L	0.20	1.0	1.0
Chlorobenzene	1.0 U	ug/L	0.10	1.0	1.0
Chlorobromomethane	1.0 U	ug/L	0.13	1.0	1.0
Chlorodibromomethane	1.0 U	ug/L	0.15	1.0	1.0
Chloroethane	1.0 U *	ug/L	0.17	1.0	1.0
Chloroform	0.59 J	ug/L	0.16	1.0	1.0
Chloromethane	0.86 J	ug/L	0.15	1.0	1.0
cis-1,2-Dichloroethene	20	ug/L	0.13	1.0	1.0
cis-1,3-Dichloropropene	1.0 U	ug/L	0.10	1.0	1.0
Dibromomethane	1.0 U	ug/L	0.21	1.0	1.0
Dichlorobromomethane	1.0 U	ug/L	0.10	1.0	1.0
Dichlorodifluoromethane	1.0 U *	ug/L	0.13	1.0	1.0
Ethylbenzene	1.0 U	ug/L	0.16	1.0	1.0
Hexachlorobutadiene	1.0 U	ug/L	0.37	1.0	1.0
Isopropylbenzene	1.0 U	ug/L	0.090	1.0	1.0
m-Xylene & p-Xylene	2.0 U	ug/L	0.17	2.0	1.0
Methyl tert-butyl ether	1.0 U	ug/L	0.13	1.0	1.0
Methylene Chloride	1.0 U	ug/L	0.080	1.0	1.0
n-Butylbenzene	1.0 U	ug/L	0.10	1.0	1.0
N-Propylbenzene	1.0 U	ug/L	0.10	1.0	1.0
Naphthalene	5.0 U	ug/L	0.15	5.0	1.0
o-Xylene	1.0 U	ug/L	0.11	1.0	1.0
sec-Butylbenzene	1.0 U	ug/L	0.11	1.0	1.0
Styrene	1.0 U	ug/L	0.13	1.0	1.0
tert-Butylbenzene	1.0 U	ug/L	0.10	1.0	1.0

Mr. William L Going
 William L. Going & Associates
 5 Stella Drive
 Gardiner, NY 12525

Job Number: 420-108863-1

Client Sample ID: 201 Charles St, Maybook MW7
Lab Sample ID: 420-108863-3

Date Sampled: 08/12/2016 0840
 Date Received: 08/12/2016 1600
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Toluene	1.0	U	ug/L	0.12	1.0	1.0
trans-1,2-Dichloroethene	3.2		ug/L	0.11	1.0	1.0
trans-1,3-Dichloropropene	1.0	U	ug/L	0.050	1.0	1.0
Trichlorofluoromethane	1.0	U	ug/L	0.21	1.0	1.0
Vinyl chloride	1.0	U	ug/L	0.14	1.0	1.0
Xylenes, Total	1.0	U	ug/L	0.17	1.0	1.0
1,1,1,2-Tetrachloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,1,1-Trichloroethane	2.9		ug/L	0.16	1.0	1.0
1,1,2-Trichloroethane	1.0	U	ug/L	0.090	1.0	1.0
1,1-Dichloroethane	1.0	U	ug/L	0.12	1.0	1.0
1,1-Dichloroethene	0.30	J	ug/L	0.18	1.0	1.0
1,1-Dichloropropene	1.0	U	ug/L	0.14	1.0	1.0
1,2-Dibromo-3-Chloropropane	5.0	U	ug/L	0.13	5.0	1.0
1,2-Dichloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,2-Dichloropropane	1.0	U	ug/L	0.19	1.0	1.0
1,3-Dichloropropane	1.0	U	ug/L	0.14	1.0	1.0
2,2-Dichloropropane	1.0	U	ug/L	0.26	1.0	1.0
1,2-Dichloroethene, Total	23		ug/L	0.13	1.0	1.0
1,1,2,2-Tetrachloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,2,3-Trichloropropane	1.0	U	ug/L	0.16	1.0	1.0
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	45	X	%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	122	X	%		77 - 117	
4-Bromofluorobenzene	103		%		74 - 119	
Method: 8260C	Run Type: DL		Date Analyzed: 08/17/2016 0455			
Prep Method: 5030C			Date Prepared: 08/17/2016 0455			
Acetone	250	U	ug/L	16	250	50
Tetrachloroethene	1600	D	ug/L	8.0	50	50
Trichloroethene	350	D	ug/L	8.0	50	50
2-Butanone (MEK)	50	U	ug/L	12	50	50

Mr. William L. Going
 William L. Going & Associates
 5 Stella Drive
 Gardiner, NY 12525

Job Number: 420-108863-1

Client Sample ID: 201 Charles St, Maybook MW10
Lab Sample ID: 420-108863-4

Date Sampled: 08/12/2016 0846
 Date Received: 08/12/2016 1600
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	08/15/2016 1350		
Prep Method: 5030C			Date Prepared:	08/15/2016 1350		
1,2,3-Trichlorobenzene	1.0	U	ug/L	0.25	1.0	1.0
1,2,4-Trichlorobenzene	1.0	U	ug/L	0.19	1.0	1.0
1,2,4-Trimethylbenzene	1.0	U	ug/L	0.12	1.0	1.0
1,2-Dichlorobenzene	1.0	U	ug/L	0.13	1.0	1.0
1,3,5-Trimethylbenzene	1.0	U	ug/L	0.11	1.0	1.0
1,3-Dichlorobenzene	1.0	U	ug/L	0.13	1.0	1.0
1,4-Dichlorobenzene	1.0	U	ug/L	0.12	1.0	1.0
2-Chlorotoluene	1.0	U	ug/L	0.12	1.0	1.0
4-Chlorotoluene	1.0	U	ug/L	0.11	1.0	1.0
p-Isopropyltoluene	1.0	U	ug/L	0.12	1.0	1.0
Benzene	1.0	U	ug/L	0.12	1.0	1.0
Bromobenzene	1.0	U	ug/L	0.10	1.0	1.0
Bromoform	1.0	U	ug/L	0.11	1.0	1.0
Bromomethane	27		ug/L	0.14	1.0	1.0
Carbon tetrachloride	1.0	U	ug/L	0.20	1.0	1.0
Chlorobenzene	1.0	U	ug/L	0.10	1.0	1.0
Chlorobromomethane	1.0	U	ug/L	0.13	1.0	1.0
Chlorodibromomethane	1.0	U	ug/L	0.15	1.0	1.0
Chloroethane	1.0	U *	ug/L	0.17	1.0	1.0
Chloroform	0.39	J	ug/L	0.16	1.0	1.0
Chloromethane	34		ug/L	0.15	1.0	1.0
cis-1,2-Dichloroethene	0.74	J	ug/L	0.13	1.0	1.0
cis-1,3-Dichloropropene	1.0	U	ug/L	0.10	1.0	1.0
Dibromomethane	1.0	U	ug/L	0.21	1.0	1.0
Dichlorobromomethane	1.0	U	ug/L	0.10	1.0	1.0
Dichlorodifluoromethane	1.0	U *	ug/L	0.13	1.0	1.0
Ethylbenzene	1.0	U	ug/L	0.16	1.0	1.0
Hexachlorobutadiene	1.0	U	ug/L	0.37	1.0	1.0
Isopropylbenzene	1.0	U	ug/L	0.090	1.0	1.0
m-Xylene & p-Xylene	2.0	U	ug/L	0.17	2.0	1.0
Methyl tert-butyl ether	1.0	U	ug/L	0.13	1.0	1.0
Methylene Chloride	0.37	J	ug/L	0.080	1.0	1.0
n-Butylbenzene	1.0	U	ug/L	0.10	1.0	1.0
N-Propylbenzene	1.0	U	ug/L	0.10	1.0	1.0
Naphthalene	5.0	U	ug/L	0.15	5.0	1.0
o-Xylene	1.0	U	ug/L	0.11	1.0	1.0
sec-Butylbenzene	1.0	U	ug/L	0.11	1.0	1.0
Styrene	1.0	U	ug/L	0.13	1.0	1.0
tert-Butylbenzene	1.0	U	ug/L	0.10	1.0	1.0

Mr. William L. Going
 William L. Going & Associates
 5 Stella Drive
 Gardiner, NY 12525

Job Number: 420-108863-1

Client Sample ID: 201 Charles St, Maybook MW10
Lab Sample ID: 420-108863-4

Date Sampled: 08/12/2016 0846
 Date Received: 08/12/2016 1600
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	80		ug/L	0.16	1.0	1.0
Toluene	1.0	U	ug/L	0.12	1.0	1.0
trans-1,2-Dichloroethene	1.0	U	ug/L	0.11	1.0	1.0
trans-1,3-Dichloropropene	1.0	U	ug/L	0.050	1.0	1.0
Trichloroethene	1.4		ug/L	0.16	1.0	1.0
Trichlorofluoromethane	1.0	U	ug/L	0.21	1.0	1.0
Vinyl chloride	1.0	U	ug/L	0.14	1.0	1.0
Xylenes, Total	1.0	U	ug/L	0.17	1.0	1.0
1,1,1,2-Tetrachloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,1,1-Trichloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,1,2-Trichloroethane	1.0	U	ug/L	0.090	1.0	1.0
1,1-Dichloroethane	1.0	U	ug/L	0.12	1.0	1.0
1,1-Dichloroethene	1.0	U	ug/L	0.18	1.0	1.0
1,1-Dichloropropene	1.0	U	ug/L	0.14	1.0	1.0
1,2-Dibromo-3-Chloropropane	5.0	U	ug/L	0.13	5.0	1.0
1,2-Dichloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,2-Dichloropropane	1.0	U	ug/L	0.19	1.0	1.0
1,3-Dichloropropane	1.0	U	ug/L	0.14	1.0	1.0
2,2-Dichloropropane	1.0	U	ug/L	0.26	1.0	1.0
1,2-Dichloroethene, Total	0.74	J	ug/L	0.13	1.0	1.0
1,1,2,2-Tetrachloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,2,3-Trichloropropane	1.0	U	ug/L	0.16	1.0	1.0
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	64	X	%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	112		%		77 - 117	
4-Bromofluorobenzene	102		%		74 - 119	
Method: 8260C	Run Type: DL		Date Analyzed: 08/17/2016 0531			
Prep Method: 5030C			Date Prepared: 08/17/2016 0531			
Acetone	430	D	ug/L	3.1	50	10
2-Butanone (MEK)	40	D	ug/L	2.3	10	10

DATA REPORTING QUALIFIERS

Client: William L. Going & Associates

Job Number:

Lab Section	Qualifier	Description
GC/MS VOA	*	LCS or LCSD exceeds the control limits
	D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	U	The analyte was analyzed for but not detected at or above the lowest stated limit.
	X	Surrogate exceeds the control limits

Certification Information

Client: William L. Going & Associates

Job Number:

The following analytes are Not Part of the ELAP scope of accreditation:

Sulfur, Tungsten, Silicon, Bicarbonate Alkalinity, 7 Day BOD 5210C, 28 Day BOD, Soluble BOD, Carbon Dioxide, Carbonate Alkalinity, CBOD Soluble, Chlorine, Cyanide (WAD), Ferrous Iron, Ferric Iron, Total Nitrogen, Total Organic Nitrogen, Dissolved Oxygen, pH, Phenolphthalien Alkalinity, Solids (Fixed), Solids (Percent), Solids (Percent Moisture), Solids (Percent Volatile), Solids (Volatile Suspended), Temperature, TKN (Soluble), Total Inorganic Carbon, Volatile Acids as Acetic Acid, 2-Aminopyridine, 3-Picoline, 1-Methyl-2-pyrrilidinone, Aziridine, Dimethyl sulfoxide, 1-Chlorohexane, Iron Bacteria, Salmonella, & Sulfur Reducing Bacteria.

The following analytes are Not Part of ELAP Potable Water scope of accreditation:

Cobalt (200.7, 200.8), Tin (200.7), Strontium (200.7), Gold (200.7), Platinum (200.7), Palladium (200.7), Titanium (200.7), Phosphorus (365.3), Nitrate-Nitrite (10-107-4-1C, 353.2), m-Xylene & p-Xylene (502.2, 524), Naphthalene (502.2), o-Xylene (502.2, 524), & Fecal Coliform (9222D).

The following analytes are Not Part of ELAP Solid and Hazardous Waste scope of accreditation:

Ammonia (SM 4500NH3G), TKN (351.2), Phosphorus (365.3), 1,2-Dichloro-1,1,2-trifluoroethane (8260), & Chlorodifluoromethane (8260).

The following analytes are Not Part of ELAP Non Potable Water scope of accreditation:

Dissolved Organic Carbon (5310C), Mecoprop (8151A), & MCPA (8151A).

Definitions and Glossary

Client: William L. Going & Associates

Job Number:

Abbreviation	These commonly used abbreviations may or may not be present in this report.
%R	Percent Recovery
DL, RA, RE	Indicates a Dilution, Reanalysis or Reextraction.
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit - an estimate of the minimum amount of a substance that an analytical process can reliably detect. A MDL is analyte- and matrix-specific and may be laboratory-dependent.
ND	Not detected at the reporting limit (or MDL if shown).
QC	Quality Control
RL	Reporting Limit - the minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.
RPD	Relative Percent Difference - a measure of the relative difference between two points.

**315 Fullerton Avenue
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TEL (845) 562-0890
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PROJECT NUMBER / PO NO.

NYSDOH 10142	NJDEP NY015	CTDOPH PH-0554	EPA NY000049
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LOGIN SAMPLE RECEIPT CHECK LIST

Client: William L. Going & Associates

Job Number: 420-108863-1

Login Number: 108863

Question	T/F/NA	Comment
Samples were collected by ETL employee as per SOP-SAM-1	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is recorded.	True	3.2 C
Cooler Temp. is within method specified range.(0-6 C PW, 0-8 C NPW, or BAC <10 C	True	
If false, was sample received on ice within 6 hours of collection.	NA	
Based on above criteria cooler temperature is acceptable.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	NA	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

ANALYTICAL REPORT

Job Number: 420-116167-1
SDG Number: 201 Charles Street
Job Description: William Going

For:
William L. Going & Associates
5 Stella Drive
Gardiner, NY 12525

Attention: Mr. William L Going

Laura Marciano

Laura L Marciano
Customer Service Manager
lmarciano@envirotestlaboratories.com
02/01/2017

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EnviroTest Laboratories, Inc. Certifications and Approvals: NYSDOH 10142, NJDEP NY015, CTDOPH PH-0554

METHOD SUMMARY

Client: William L. Going & Associates

Job Number: 420-116167-1
SDG Number: 201 Charles Street

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS	EnvTest	SW846 8260C	
Purge and Trap for Aqueous Samples	EnvTest		SW846 5030C
Field Sampling	EnvTest	EPA Field Sampling	

Lab References:

EnvTest = EnviroTest

Method References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: William L. Going & Associates

Job Number: 420-116167-1
SDG Number: 201 Charles Street

Method	Analyst	Analyst ID
SW846 8260C	Andersen, Eric C	ECA
EPA Field Sampling	Cusack, Renee	RC

SAMPLE SUMMARY

Client: William L. Going & Associates

Job Number: 420-116167-1
SDG Number: 201 Charles Street

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
420-116167-1	INJ 2	Water	01/26/2017 1530	01/27/2017 1450
420-116167-2	INJ 4	Water	01/26/2017 1538	01/27/2017 1450
420-116167-3	INJ 7	Water	01/26/2017 1549	01/27/2017 1450
420-116167-4	INJ 11	Water	01/26/2017 1558	01/27/2017 1450
420-116167-5	INJ 15	Water	01/26/2017 1610	01/27/2017 1450
420-116167-6	INJ 17	Water	01/26/2017 1621	01/27/2017 1450
420-116167-7	DMW 5	Water	01/26/2017 1629	01/27/2017 1450
420-116167-8	DMW 2	Water	01/26/2017 1638	01/27/2017 1450
420-116167-9	DMW 2S	Water	01/26/2017 1645	01/27/2017 1450
420-116167-10	DMW 3	Water	01/26/2017 1656	01/27/2017 1450

Mr. William L Going
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Job Number: 420-116167-1
Sdg Number: 201 Charles Street

Client Sample ID: INJ 2
Lab Sample ID: 420-116167-1

Date Sampled: 01/26/2017 1530
Date Received: 01/27/2017 1450
Client Matrix: Water
Percent Solids:

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: Field Sampling				
Oxidation Reduction Potential	259	NONE	Date Analyzed: 01/26/2017 1530	1.0

Mr. William L. Going
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Job Number: 420-116167-1
 Sdg Number: 201 Charles Street

Client Sample ID: INJ 2
 Lab Sample ID: 420-116167-1

Date Sampled: 01/26/2017 1530
 Date Received: 01/27/2017 1450
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	01/30/2017 1327		
Prep Method: 5030C			Date Prepared:	01/30/2017 1327		
1,2,3-Trichlorobenzene	1.0	U	ug/L	0.25	1.0	1.0
1,2,4-Trichlorobenzene	1.0	U	ug/L	0.19	1.0	1.0
1,2,4-Trimethylbenzene	1.0	U	ug/L	0.12	1.0	1.0
1,2-Dichlorobenzene	1.0	U	ug/L	0.13	1.0	1.0
1,3,5-Trimethylbenzene	1.0	U	ug/L	0.11	1.0	1.0
1,3-Dichlorobenzene	1.0	U	ug/L	0.13	1.0	1.0
1,4-Dichlorobenzene	1.0	U	ug/L	0.12	1.0	1.0
2-Chlorotoluene	1.0	U	ug/L	0.12	1.0	1.0
4-Chlorotoluene	1.0	U	ug/L	0.11	1.0	1.0
p-Isopropyltoluene	1.0	U	ug/L	0.12	1.0	1.0
Benzene	1.0	U	ug/L	0.12	1.0	1.0
Bromobenzene	1.0	U	ug/L	0.10	1.0	1.0
Bromoform	1.0	U	ug/L	0.11	1.0	1.0
Bromomethane	2.8		ug/L	0.14	1.0	1.0
Carbon tetrachloride	1.0	U	ug/L	0.20	1.0	1.0
Chlorobenzene	1.0	U	ug/L	0.10	1.0	1.0
Chlorobromomethane	1.0	U	ug/L	0.13	1.0	1.0
Chlorodibromomethane	1.0	U	ug/L	0.15	1.0	1.0
Chloroethane	1.0	U	ug/L	0.17	1.0	1.0
Chloroform	9.0		ug/L	0.16	1.0	1.0
Chloromethane	30		ug/L	0.15	1.0	1.0
cis-1,2-Dichloroethene	1.0	U	ug/L	0.13	1.0	1.0
cis-1,3-Dichloropropene	1.0	U	ug/L	0.10	1.0	1.0
Dibromomethane	1.0	U	ug/L	0.21	1.0	1.0
Dichlorobromomethane	1.0	U	ug/L	0.10	1.0	1.0
Dichlorodifluoromethane	1.0	U	ug/L	0.13	1.0	1.0
Ethylbenzene	1.0	U	ug/L	0.16	1.0	1.0
Hexachlorobutadiene	1.0	U	ug/L	0.37	1.0	1.0
Isopropylbenzene	1.0	U	ug/L	0.090	1.0	1.0
m-Xylene & p-Xylene	2.0	U	ug/L	0.17	2.0	1.0
Methyl tert-butyl ether	1.0	U	ug/L	0.13	1.0	1.0
Methylene Chloride	1.1		ug/L	0.080	1.0	1.0
n-Butylbenzene	1.0	U	ug/L	0.10	1.0	1.0
N-Propylbenzene	1.0	U	ug/L	0.10	1.0	1.0
Naphthalene	5.0	U	ug/L	0.15	5.0	1.0
o-Xylene	1.0	U	ug/L	0.11	1.0	1.0
sec-Butylbenzene	1.0	U	ug/L	0.11	1.0	1.0
Styrene	1.0	U	ug/L	0.13	1.0	1.0
tert-Butylbenzene	1.0	U	ug/L	0.10	1.0	1.0

Mr. William L Going
 William L. Going & Associates
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Job Number: 420-116167-1
 Sdg Number: 201 Charles Street

Client Sample ID: INJ 2
Lab Sample ID: 420-116167-1

Date Sampled: 01/26/2017 1530
 Date Received: 01/27/2017 1450
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Toluene	1.0	U	ug/L	0.12	1.0	1.0
trans-1,2-Dichloroethene	1.0	U	ug/L	0.11	1.0	1.0
trans-1,3-Dichloropropene	1.0	U	ug/L	0.050	1.0	1.0
Trichloroethene	1.9		ug/L	0.16	1.0	1.0
Trichlorofluoromethane	1.0	U	ug/L	0.21	1.0	1.0
Vinyl chloride	1.0	U	ug/L	0.14	1.0	1.0
Xylenes, Total	1.0	U	ug/L	0.17	1.0	1.0
1,1,1,2-Tetrachloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,1,1-Trichloroethane	0.38	J	ug/L	0.16	1.0	1.0
1,1,2-Trichloroethane	0.59	J	ug/L	0.090	1.0	1.0
1,1-Dichloroethane	1.0	U	ug/L	0.12	1.0	1.0
1,1-Dichloroethene	1.0	U	ug/L	0.18	1.0	1.0
1,1-Dichloropropene	1.0	U	ug/L	0.14	1.0	1.0
1,2-Dibromo-3-Chloropropane	5.0	U	ug/L	0.13	5.0	1.0
1,2-Dichloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,2-Dichloropropane	1.0	U	ug/L	0.19	1.0	1.0
1,3-Dichloropropane	1.0	U	ug/L	0.14	1.0	1.0
2,2-Dichloropropane	1.0	U	ug/L	0.26	1.0	1.0
1,2-Dichloroethene, Total	1.0	U	ug/L	0.13	1.0	1.0
1,1,2,2-Tetrachloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,2,3-Trichloropropane	1.0	U	ug/L	0.16	1.0	1.0
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	100		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	103		%		77 - 117	
4-Bromofluorobenzene	93		%		74 - 119	
Method: 8260C	Run Type: DL		Date Analyzed: 01/30/2017 2115			
Prep Method: 5030C			Date Prepared: 01/30/2017 2115			
Tetrachloroethene	330	D	ug/L	8.0	50	50

Mr. William L Going
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Job Number: 420-116167-1
Sdg Number: 201 Charles Street

Client Sample ID: INJ 4
Lab Sample ID: 420-116167-2

Date Sampled: 01/26/2017 1538
Date Received: 01/27/2017 1450
Client Matrix: Water
Percent Solids:

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: Field Sampling Oxidation Reduction Potential	243	NONE	Date Analyzed: 01/26/2017 1538	1.0

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Job Number: 420-116167-1
 Sdg Number: 201 Charles Street

Client Sample ID: INJ 4
 Lab Sample ID: 420-116167-2

Date Sampled: 01/26/2017 1538
 Date Received: 01/27/2017 1450
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	01/30/2017 1402	
Prep Method: 5030C			Date Prepared:	01/30/2017 1402	
1,2,3-Trichlorobenzene	1.0 U	ug/L	0.25	1.0	1.0
1,2,4-Trichlorobenzene	1.0 U	ug/L	0.19	1.0	1.0
1,2,4-Trimethylbenzene	1.0 U	ug/L	0.12	1.0	1.0
1,2-Dichlorobenzene	1.0 U	ug/L	0.13	1.0	1.0
1,3,5-Trimethylbenzene	1.0 U	ug/L	0.11	1.0	1.0
1,3-Dichlorobenzene	1.0 U	ug/L	0.13	1.0	1.0
1,4-Dichlorobenzene	1.0 U	ug/L	0.12	1.0	1.0
2-Chlorotoluene	1.0 U	ug/L	0.12	1.0	1.0
4-Chlorotoluene	1.0 U	ug/L	0.11	1.0	1.0
p-Isopropyltoluene	1.0 U	ug/L	0.12	1.0	1.0
Benzene	1.0 U	ug/L	0.12	1.0	1.0
Bromobenzene	1.0 U	ug/L	0.10	1.0	1.0
Bromoform	1.0 U	ug/L	0.11	1.0	1.0
Bromomethane	1.4 U	ug/L	0.14	1.0	1.0
Carbon tetrachloride	1.0 U	ug/L	0.20	1.0	1.0
Chlorobenzene	1.0 U	ug/L	0.10	1.0	1.0
Chlorobromomethane	1.0 U	ug/L	0.13	1.0	1.0
Chlorodibromomethane	1.0 U	ug/L	0.15	1.0	1.0
Chloroethane	1.0 U	ug/L	0.17	1.0	1.0
Chloroform	6.4 U	ug/L	0.16	1.0	1.0
Chloromethane	12 U	ug/L	0.15	1.0	1.0
cis-1,2-Dichloroethene	0.87 J	ug/L	0.13	1.0	1.0
cis-1,3-Dichloropropene	1.0 U	ug/L	0.10	1.0	1.0
Dibromomethane	1.0 U	ug/L	0.21	1.0	1.0
Dichlorobromomethane	1.0 U	ug/L	0.10	1.0	1.0
Dichlorodifluoromethane	1.0 U	ug/L	0.13	1.0	1.0
Ethylbenzene	1.0 U	ug/L	0.16	1.0	1.0
Hexachlorobutadiene	1.0 U	ug/L	0.37	1.0	1.0
Isopropylbenzene	1.0 U	ug/L	0.090	1.0	1.0
m-Xylene & p-Xylene	2.0 U	ug/L	0.17	2.0	1.0
Methyl tert-butyl ether	1.0 U	ug/L	0.13	1.0	1.0
Methylene Chloride	0.51 J	ug/L	0.080	1.0	1.0
n-Butylbenzene	1.0 U	ug/L	0.10	1.0	1.0
N-Propylbenzene	1.0 U	ug/L	0.10	1.0	1.0
Naphthalene	5.0 U	ug/L	0.15	5.0	1.0
o-Xylene	1.0 U	ug/L	0.11	1.0	1.0
sec-Butylbenzene	1.0 U	ug/L	0.11	1.0	1.0
Styrene	1.0 U	ug/L	0.13	1.0	1.0
tert-Butylbenzene	1.0 U	ug/L	0.10	1.0	1.0

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Job Number: 420-116167-1
 Sdg Number: 201 Charles Street

Client Sample ID: INJ 4
Lab Sample ID: 420-116167-2

Date Sampled: 01/26/2017 1538
 Date Received: 01/27/2017 1450
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Toluene	1.0	U	ug/L	0.12	1.0	1.0
trans-1,2-Dichloroethene	1.0	U	ug/L	0.11	1.0	1.0
trans-1,3-Dichloropropene	1.0	U	ug/L	0.050	1.0	1.0
Trichloroethene	5.2		ug/L	0.16	1.0	1.0
Trichlorofluoromethane	1.0	U	ug/L	0.21	1.0	1.0
Vinyl chloride	1.0	U	ug/L	0.14	1.0	1.0
Xylenes, Total	1.0	U	ug/L	0.17	1.0	1.0
1,1,1,2-Tetrachloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,1,1-Trichloroethane	0.80	J	ug/L	0.16	1.0	1.0
1,1,2-Trichloroethane	0.80	J	ug/L	0.090	1.0	1.0
1,1-Dichloroethane	1.0	U	ug/L	0.12	1.0	1.0
1,1-Dichloroethene	1.0	U	ug/L	0.18	1.0	1.0
1,1-Dichloropropene	1.0	U	ug/L	0.14	1.0	1.0
1,2-Dibromo-3-Chloropropane	5.0	U	ug/L	0.13	5.0	1.0
1,2-Dichloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,2-Dichloropropane	1.0	U	ug/L	0.19	1.0	1.0
1,3-Dichloropropane	1.0	U	ug/L	0.14	1.0	1.0
2,2-Dichloropropane	1.0	U	ug/L	0.26	1.0	1.0
1,2-Dichloroethene, Total	0.96	J	ug/L	0.13	1.0	1.0
1,1,2,2-Tetrachloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,2,3-Trichloropropane	1.0	U	ug/L	0.16	1.0	1.0
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	102		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	102		%		77 - 117	
4-Bromofluorobenzene	93		%		74 - 119	
Method: 8260C Run Type: DL				Date Analyzed:	01/30/2017 2151	
Prep Method: 5030C				Date Prepared:	01/30/2017 2151	
Tetrachloroethene	580	D	ug/L	8.0	50	50

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Job Number: 420-116167-1
Sdg Number: 201 Charles Street

Client Sample ID: INJ 7
Lab Sample ID: 420-116167-3

Date Sampled: 01/26/2017 1549
Date Received: 01/27/2017 1450
Client Matrix: Water
Percent Solids:

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: Field Sampling			Date Analyzed: 01/26/2017 1549	
Oxidation Reduction Potential	293	NONE		1.0

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Job Number: 420-116167-1
 Sdg Number: 201 Charles Street

Client Sample ID: INJ 7
 Lab Sample ID: 420-116167-3

Date Sampled: 01/26/2017 1549
 Date Received: 01/27/2017 1450
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	01/30/2017 1438	
Prep Method: 5030C			Date Prepared:	01/30/2017 1438	
1,2,3-Trichlorobenzene	1.0 U	ug/L	0.25	1.0	1.0
1,2,4-Trichlorobenzene	1.0 U	ug/L	0.19	1.0	1.0
1,2,4-Trimethylbenzene	1.0 U	ug/L	0.12	1.0	1.0
1,2-Dichlorobenzene	1.0 U	ug/L	0.13	1.0	1.0
1,3,5-Trimethylbenzene	1.0 U	ug/L	0.11	1.0	1.0
1,3-Dichlorobenzene	1.0 U	ug/L	0.13	1.0	1.0
1,4-Dichlorobenzene	1.0 U	ug/L	0.12	1.0	1.0
2-Chlorotoluene	1.0 U	ug/L	0.12	1.0	1.0
4-Chlorotoluene	1.0 U	ug/L	0.11	1.0	1.0
p-Isopropyltoluene	1.0 U	ug/L	0.12	1.0	1.0
Benzene	1.0 U	ug/L	0.12	1.0	1.0
Bromobenzene	1.0 U	ug/L	0.10	1.0	1.0
Bromoform	1.0 U	ug/L	0.11	1.0	1.0
Bromomethane	0.85 J	ug/L	0.14	1.0	1.0
Carbon tetrachloride	1.0 U	ug/L	0.20	1.0	1.0
Chlorobenzene	1.0 U	ug/L	0.10	1.0	1.0
Chlorobromomethane	1.0 U	ug/L	0.13	1.0	1.0
Chlorodibromomethane	1.0 U	ug/L	0.15	1.0	1.0
Chloroethane	1.0 U	ug/L	0.17	1.0	1.0
Chloroform	1.4	ug/L	0.16	1.0	1.0
Chloromethane	5.8	ug/L	0.15	1.0	1.0
cis-1,2-Dichloroethene	3.1	ug/L	0.13	1.0	1.0
cis-1,3-Dichloropropene	1.0 U	ug/L	0.10	1.0	1.0
Dibromomethane	1.0 U	ug/L	0.21	1.0	1.0
Dichlorobromomethane	1.0 U	ug/L	0.10	1.0	1.0
Dichlorodifluoromethane	1.0 U	ug/L	0.13	1.0	1.0
Ethylbenzene	1.0 U	ug/L	0.16	1.0	1.0
Hexachlorobutadiene	1.0 U	ug/L	0.37	1.0	1.0
Isopropylbenzene	1.0 U	ug/L	0.090	1.0	1.0
m-Xylene & p-Xylene	2.0 U	ug/L	0.17	2.0	1.0
Methyl tert-butyl ether	1.0 U	ug/L	0.13	1.0	1.0
Methylene Chloride	1.0 U	ug/L	0.080	1.0	1.0
n-Butylbenzene	1.0 U	ug/L	0.10	1.0	1.0
N-Propylbenzene	1.0 U	ug/L	0.10	1.0	1.0
Naphthalene	5.0 U	ug/L	0.15	5.0	1.0
o-Xylene	1.0 U	ug/L	0.11	1.0	1.0
sec-Butylbenzene	1.0 U	ug/L	0.11	1.0	1.0
Styrene	1.0 U	ug/L	0.13	1.0	1.0
tert-Butylbenzene	1.0 U	ug/L	0.10	1.0	1.0

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Job Number: 420-116167-1
 Sdg Number: 201 Charles Street

Client Sample ID: INJ 7
Lab Sample ID: 420-116167-3

Date Sampled: 01/26/2017 1549
 Date Received: 01/27/2017 1450
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Toluene	1.0	U	ug/L	0.12	1.0	1.0
trans-1,2-Dichloroethene	0.58	J	ug/L	0.11	1.0	1.0
trans-1,3-Dichloropropene	1.0	U	ug/L	0.050	1.0	1.0
Trichloroethene	4.0		ug/L	0.16	1.0	1.0
Trichlorofluoromethane	1.0	U	ug/L	0.21	1.0	1.0
Vinyl chloride	1.0	U	ug/L	0.14	1.0	1.0
Xylenes, Total	1.0	U	ug/L	0.17	1.0	1.0
1,1,1,2-Tetrachloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,1,1-Trichloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,1,2-Trichloroethane	1.0	U	ug/L	0.090	1.0	1.0
1,1-Dichloroethane	1.0	U	ug/L	0.12	1.0	1.0
1,1-Dichloroethene	1.0	U	ug/L	0.18	1.0	1.0
1,1-Dichloropropene	1.0	U	ug/L	0.14	1.0	1.0
1,2-Dibromo-3-Chloropropane	5.0	U	ug/L	0.13	5.0	1.0
1,2-Dichloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,2-Dichloropropane	1.0	U	ug/L	0.19	1.0	1.0
1,3-Dichloropropane	1.0	U	ug/L	0.14	1.0	1.0
2,2-Dichloropropane	1.0	U	ug/L	0.26	1.0	1.0
1,2-Dichloroethene, Total	3.7		ug/L	0.13	1.0	1.0
1,1,2,2-Tetrachloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,2,3-Trichloropropane	1.0	U	ug/L	0.16	1.0	1.0
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	102		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	99		%		77 - 117	
4-Bromofluorobenzene	98		%		74 - 119	
Method: 8260C Run Type: DL				Date Analyzed:	01/30/2017 1514	
Prep Method: 5030C				Date Prepared:	01/30/2017 1514	
Tetrachloroethene	390	D	ug/L	4.0	25	25

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Job Number: 420-116167-1
Sdg Number: 201 Charles Street

Client Sample ID: INJ 11
Lab Sample ID: 420-116167-4

Date Sampled: 01/26/2017 1558
Date Received: 01/27/2017 1450
Client Matrix: Water
Percent Solids:

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: Field Sampling				
Oxidation Reduction Potential	238	NONE	Date Analyzed: 01/26/2017 1558	1.0

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Job Number: 420-116167-1
 Sdg Number: 201 Charles Street

Client Sample ID: INJ 11
 Lab Sample ID: 420-116167-4

Date Sampled: 01/26/2017 1558
 Date Received: 01/27/2017 1450
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	01/30/2017 1549		
Prep Method: 5030C			Date Prepared:	01/30/2017 1549		
1,2,3-Trichlorobenzene	1.0	U	ug/L	0.25	1.0	1.0
1,2,4-Trichlorobenzene	1.0	U	ug/L	0.19	1.0	1.0
1,2,4-Trimethylbenzene	1.0	U	ug/L	0.12	1.0	1.0
1,2-Dichlorobenzene	1.0	U	ug/L	0.13	1.0	1.0
1,3,5-Trimethylbenzene	1.0	U	ug/L	0.11	1.0	1.0
1,3-Dichlorobenzene	1.0	U	ug/L	0.13	1.0	1.0
1,4-Dichlorobenzene	1.0	U	ug/L	0.12	1.0	1.0
2-Chlorotoluene	1.0	U	ug/L	0.12	1.0	1.0
4-Chlorotoluene	1.0	U	ug/L	0.11	1.0	1.0
p-Isopropyltoluene	1.0	U	ug/L	0.12	1.0	1.0
Benzene	1.0	U	ug/L	0.12	1.0	1.0
Bromobenzene	1.0	U	ug/L	0.10	1.0	1.0
Bromoform	1.0	U	ug/L	0.11	1.0	1.0
Bromomethane	1.1		ug/L	0.14	1.0	1.0
Carbon tetrachloride	1.0	U	ug/L	0.20	1.0	1.0
Chlorobenzene	1.0	U	ug/L	0.10	1.0	1.0
Chlorobromomethane	1.0	U	ug/L	0.13	1.0	1.0
Chlorodibromomethane	1.0	U	ug/L	0.15	1.0	1.0
Chloroethane	1.0	U	ug/L	0.17	1.0	1.0
Chloroform	3.8		ug/L	0.16	1.0	1.0
Chloromethane	7.7		ug/L	0.15	1.0	1.0
cis-1,2-Dichloroethene	3.3		ug/L	0.13	1.0	1.0
cis-1,3-Dichloropropene	1.0	U	ug/L	0.10	1.0	1.0
Dibromomethane	1.0	U	ug/L	0.21	1.0	1.0
Dichlorobromomethane	1.0	U	ug/L	0.10	1.0	1.0
Dichlorodifluoromethane	1.0	U	ug/L	0.13	1.0	1.0
Ethylbenzene	1.0	U	ug/L	0.16	1.0	1.0
Hexachlorobutadiene	1.0	U	ug/L	0.37	1.0	1.0
Isopropylbenzene	1.0	U	ug/L	0.090	1.0	1.0
m-Xylene & p-Xylene	2.0	U	ug/L	0.17	2.0	1.0
Methyl tert-butyl ether	1.0	U	ug/L	0.13	1.0	1.0
Methylene Chloride	1.0	U	ug/L	0.080	1.0	1.0
n-Butylbenzene	1.0	U	ug/L	0.10	1.0	1.0
N-Propylbenzene	1.0	U	ug/L	0.10	1.0	1.0
Naphthalene	5.0	U	ug/L	0.15	5.0	1.0
o-Xylene	1.0	U	ug/L	0.11	1.0	1.0
sec-Butylbenzene	1.0	U	ug/L	0.11	1.0	1.0
Styrene	1.0	U	ug/L	0.13	1.0	1.0
tert-Butylbenzene	1.0	U	ug/L	0.10	1.0	1.0

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Job Number: 420-116167-1
 Sdg Number: 201 Charles Street

Client Sample ID: INJ 11
Lab Sample ID: 420-116167-4

Date Sampled: 01/26/2017 1558
 Date Received: 01/27/2017 1450
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Toluene	1.0	U	ug/L	0.12	1.0	1.0
trans-1,2-Dichloroethene	0.12	J	ug/L	0.11	1.0	1.0
trans-1,3-Dichloropropene	1.0	U	ug/L	0.050	1.0	1.0
Trichloroethene	6.2		ug/L	0.16	1.0	1.0
Trichlorofluoromethane	1.0	U	ug/L	0.21	1.0	1.0
Vinyl chloride	1.0	U	ug/L	0.14	1.0	1.0
Xylenes, Total	1.0	U	ug/L	0.17	1.0	1.0
1,1,1,2-Tetrachloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,1,1-Trichloroethane	0.96	J	ug/L	0.16	1.0	1.0
1,1,2-Trichloroethane	0.36	J	ug/L	0.090	1.0	1.0
1,1-Dichloroethane	1.0	U	ug/L	0.12	1.0	1.0
1,1-Dichloroethene	1.0	U	ug/L	0.18	1.0	1.0
1,1-Dichloropropene	1.0	U	ug/L	0.14	1.0	1.0
1,2-Dibromo-3-Chloropropane	5.0	U	ug/L	0.13	5.0	1.0
1,2-Dichloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,2-Dichloropropane	1.0	U	ug/L	0.19	1.0	1.0
1,3-Dichloropropane	1.0	U	ug/L	0.14	1.0	1.0
2,2-Dichloropropane	1.0	U	ug/L	0.26	1.0	1.0
1,2-Dichloroethene, Total	3.4		ug/L	0.13	1.0	1.0
1,1,2,2-Tetrachloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,2,3-Trichloropropane	1.0	U	ug/L	0.16	1.0	1.0
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	103		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	102		%		77 - 117	
4-Bromofluorobenzene	94		%		74 - 119	
Method: 8260C Run Type: DL				Date Analyzed:	01/30/2017 2040	
Prep Method: 5030C				Date Prepared:	01/30/2017 2040	
Tetrachloroethene	890	D	ug/L	8.0	50	50

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Job Number: 420-116167-1
Sdg Number: 201 Charles Street

Client Sample ID: INJ 15
Lab Sample ID: 420-116167-5

Date Sampled: 01/26/2017 1610
Date Received: 01/27/2017 1450
Client Matrix: Water
Percent Solids:

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: Field Sampling				
Oxidation Reduction Potential	259	NONE	Date Analyzed: 01/26/2017 1610	1.0

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Job Number: 420-116167-1
 Sdg Number: 201 Charles Street

Client Sample ID: INJ 15
 Lab Sample ID: 420-116167-5

Date Sampled: 01/26/2017 1610
 Date Received: 01/27/2017 1450
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	01/30/2017 1625	
Prep Method: 5030C			Date Prepared:	01/30/2017 1625	
1,2,3-Trichlorobenzene	1.0 U	ug/L	0.25	1.0	1.0
1,2,4-Trichlorobenzene	1.0 U	ug/L	0.19	1.0	1.0
1,2,4-Trimethylbenzene	1.0 U	ug/L	0.12	1.0	1.0
1,2-Dichlorobenzene	1.0 U	ug/L	0.13	1.0	1.0
1,3,5-Trimethylbenzene	1.0 U	ug/L	0.11	1.0	1.0
1,3-Dichlorobenzene	1.0 U	ug/L	0.13	1.0	1.0
1,4-Dichlorobenzene	1.0 U	ug/L	0.12	1.0	1.0
2-Chlorotoluene	1.0 U	ug/L	0.12	1.0	1.0
4-Chlorotoluene	1.0 U	ug/L	0.11	1.0	1.0
p-Isopropyltoluene	1.0 U	ug/L	0.12	1.0	1.0
Benzene	1.0 U	ug/L	0.12	1.0	1.0
Bromobenzene	1.0 U	ug/L	0.10	1.0	1.0
Bromoform	1.0 U	ug/L	0.11	1.0	1.0
Bromomethane	2.6	ug/L	0.14	1.0	1.0
Carbon tetrachloride	1.0 U	ug/L	0.20	1.0	1.0
Chlorobenzene	1.0 U	ug/L	0.10	1.0	1.0
Chlorobromomethane	1.0 U	ug/L	0.13	1.0	1.0
Chlorodibromomethane	1.0 U	ug/L	0.15	1.0	1.0
Chloroethane	1.0 U	ug/L	0.17	1.0	1.0
Chloroform	1.9	ug/L	0.16	1.0	1.0
Chloromethane	30	ug/L	0.15	1.0	1.0
cis-1,2-Dichloroethene	2.7	ug/L	0.13	1.0	1.0
cis-1,3-Dichloropropene	1.0 U	ug/L	0.10	1.0	1.0
Dibromomethane	1.0 U	ug/L	0.21	1.0	1.0
Dichlorobromomethane	1.0 U	ug/L	0.10	1.0	1.0
Dichlorodifluoromethane	1.0 U	ug/L	0.13	1.0	1.0
Ethylbenzene	1.0 U	ug/L	0.16	1.0	1.0
Hexachlorobutadiene	1.0 U	ug/L	0.37	1.0	1.0
Isopropylbenzene	1.0 U	ug/L	0.090	1.0	1.0
m-Xylene & p-Xylene	2.0 U	ug/L	0.17	2.0	1.0
Methyl tert-butyl ether	1.0 U	ug/L	0.13	1.0	1.0
Methylene Chloride	1.0 U	ug/L	0.080	1.0	1.0
n-Butylbenzene	1.0 U	ug/L	0.10	1.0	1.0
N-Propylbenzene	1.0 U	ug/L	0.10	1.0	1.0
Naphthalene	5.0 U	ug/L	0.15	5.0	1.0
o-Xylene	1.0 U	ug/L	0.11	1.0	1.0
sec-Butylbenzene	1.0 U	ug/L	0.11	1.0	1.0
Styrene	1.0 U	ug/L	0.13	1.0	1.0
tert-Butylbenzene	1.0 U	ug/L	0.10	1.0	1.0

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Job Number: 420-116167-1
 Sdg Number: 201 Charles Street

Client Sample ID: INJ 15
Lab Sample ID: 420-116167-5

Date Sampled: 01/26/2017 1610
 Date Received: 01/27/2017 1450
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Toluene	1.0	U	ug/L	0.12	1.0	1.0
trans-1,2-Dichloroethene	0.13	J	ug/L	0.11	1.0	1.0
trans-1,3-Dichloropropene	1.0	U	ug/L	0.050	1.0	1.0
Trichloroethene	4.1		ug/L	0.16	1.0	1.0
Trichlorofluoromethane	1.0	U	ug/L	0.21	1.0	1.0
Vinyl chloride	1.0	U	ug/L	0.14	1.0	1.0
Xylenes, Total	1.0	U	ug/L	0.17	1.0	1.0
1,1,1,2-Tetrachloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,1,1-Trichloroethane	0.62	J	ug/L	0.16	1.0	1.0
1,1,2-Trichloroethane	1.0	U	ug/L	0.090	1.0	1.0
1,1-Dichloroethane	1.0	U	ug/L	0.12	1.0	1.0
1,1-Dichloroethene	1.0	U	ug/L	0.18	1.0	1.0
1,1-Dichloropropene	1.0	U	ug/L	0.14	1.0	1.0
1,2-Dibromo-3-Chloropropane	5.0	U	ug/L	0.13	5.0	1.0
1,2-Dichloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,2-Dichloropropane	1.0	U	ug/L	0.19	1.0	1.0
1,3-Dichloropropane	1.0	U	ug/L	0.14	1.0	1.0
2,2-Dichloropropane	1.0	U	ug/L	0.26	1.0	1.0
1,2-Dichloroethene, Total	2.9		ug/L	0.13	1.0	1.0
1,1,2,2-Tetrachloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,2,3-Trichloropropane	1.0	U	ug/L	0.16	1.0	1.0
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	103		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	105		%		77 - 117	
4-Bromofluorobenzene	97		%		74 - 119	
Method: 8260C Run Type: DL				Date Analyzed:	01/30/2017 1705	
Prep Method: 5030C				Date Prepared:	01/30/2017 1705	
Tetrachloroethene	740	D	ug/L	16	100	100

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Job Number: 420-116167-1
Sdg Number: 201 Charles Street

Client Sample ID: INJ 17
Lab Sample ID: 420-116167-6

Date Sampled: 01/26/2017 1621
Date Received: 01/27/2017 1450
Client Matrix: Water
Percent Solids:

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: Field Sampling			Date Analyzed: 01/26/2017 1621	
Oxidation Reduction Potential	269	NONE		1.0

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Job Number: 420-116167-1
 Sdg Number: 201 Charles Street

Client Sample ID: INJ 17
 Lab Sample ID: 420-116167-6

Date Sampled: 01/26/2017 1621
 Date Received: 01/27/2017 1450
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	01/30/2017 1741	
Prep Method: 5030C			Date Prepared:	01/30/2017 1741	
1,2,3-Trichlorobenzene	1.0 U	ug/L	0.25	1.0	1.0
1,2,4-Trichlorobenzene	1.0 U	ug/L	0.19	1.0	1.0
1,2,4-Trimethylbenzene	1.0 U	ug/L	0.12	1.0	1.0
1,2-Dichlorobenzene	1.0 U	ug/L	0.13	1.0	1.0
1,3,5-Trimethylbenzene	1.0 U	ug/L	0.11	1.0	1.0
1,3-Dichlorobenzene	1.0 U	ug/L	0.13	1.0	1.0
1,4-Dichlorobenzene	1.0 U	ug/L	0.12	1.0	1.0
2-Chlorotoluene	1.0 U	ug/L	0.12	1.0	1.0
4-Chlorotoluene	1.0 U	ug/L	0.11	1.0	1.0
p-Isopropyltoluene	1.0 U	ug/L	0.12	1.0	1.0
Benzene	1.0 U	ug/L	0.12	1.0	1.0
Bromobenzene	1.0 U	ug/L	0.10	1.0	1.0
Bromoform	1.0 U	ug/L	0.11	1.0	1.0
Bromomethane	2.4	ug/L	0.14	1.0	1.0
Carbon tetrachloride	0.34 J	ug/L	0.20	1.0	1.0
Chlorobenzene	1.0 U	ug/L	0.10	1.0	1.0
Chlorobromomethane	1.0 U	ug/L	0.13	1.0	1.0
Chlorodibromomethane	1.0 U	ug/L	0.15	1.0	1.0
Chloroethane	1.0 U	ug/L	0.17	1.0	1.0
Chloroform	7.5	ug/L	0.16	1.0	1.0
Chloromethane	32	ug/L	0.15	1.0	1.0
cis-1,2-Dichloroethene	3.2	ug/L	0.13	1.0	1.0
cis-1,3-Dichloropropene	1.0 U	ug/L	0.10	1.0	1.0
Dibromomethane	1.0 U	ug/L	0.21	1.0	1.0
Dichlorobromomethane	1.0 U	ug/L	0.10	1.0	1.0
Dichlorodifluoromethane	1.0 U	ug/L	0.13	1.0	1.0
Ethylbenzene	1.0 U	ug/L	0.16	1.0	1.0
Hexachlorobutadiene	1.0 U	ug/L	0.37	1.0	1.0
Isopropylbenzene	1.0 U	ug/L	0.090	1.0	1.0
m-Xylene & p-Xylene	2.0 U	ug/L	0.17	2.0	1.0
Methyl tert-butyl ether	1.0 U	ug/L	0.13	1.0	1.0
Methylene Chloride	0.67 J	ug/L	0.080	1.0	1.0
n-Butylbenzene	1.0 U	ug/L	0.10	1.0	1.0
N-Propylbenzene	1.0 U	ug/L	0.10	1.0	1.0
Naphthalene	5.0 U	ug/L	0.15	5.0	1.0
o-Xylene	1.0 U	ug/L	0.11	1.0	1.0
sec-Butylbenzene	1.0 U	ug/L	0.11	1.0	1.0
Styrene	1.0 U	ug/L	0.13	1.0	1.0
tert-Butylbenzene	1.0 U	ug/L	0.10	1.0	1.0

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Job Number: 420-116167-1
 Sdg Number: 201 Charles Street

Client Sample ID: INJ 17
Lab Sample ID: 420-116167-6

Date Sampled: 01/26/2017 1621
 Date Received: 01/27/2017 1450
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Toluene	1.0	U	ug/L	0.12	1.0	1.0
trans-1,2-Dichloroethene	0.46	J	ug/L	0.11	1.0	1.0
trans-1,3-Dichloropropene	1.0	U	ug/L	0.050	1.0	1.0
Trichloroethene	9.3		ug/L	0.16	1.0	1.0
Trichlorofluoromethane	1.0	U	ug/L	0.21	1.0	1.0
Vinyl chloride	1.0	U	ug/L	0.14	1.0	1.0
Xylenes, Total	1.0	U	ug/L	0.17	1.0	1.0
1,1,1,2-Tetrachloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,1,1-Trichloroethane	1.2		ug/L	0.16	1.0	1.0
1,1,2-Trichloroethane	0.65	J	ug/L	0.090	1.0	1.0
1,1-Dichloroethane	1.0	U	ug/L	0.12	1.0	1.0
1,1-Dichloroethene	1.0	U	ug/L	0.18	1.0	1.0
1,1-Dichloropropene	1.0	U	ug/L	0.14	1.0	1.0
1,2-Dibromo-3-Chloropropane	5.0	U	ug/L	0.13	5.0	1.0
1,2-Dichloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,2-Dichloropropane	1.0	U	ug/L	0.19	1.0	1.0
1,3-Dichloropropane	1.0	U	ug/L	0.14	1.0	1.0
2,2-Dichloropropane	1.0	U	ug/L	0.26	1.0	1.0
1,2-Dichloroethene, Total	3.7		ug/L	0.13	1.0	1.0
1,1,2,2-Tetrachloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,2,3-Trichloropropane	1.0	U	ug/L	0.16	1.0	1.0
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	101		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	105		%		77 - 117	
4-Bromofluorobenzene	96		%		74 - 119	
Method: 8260C Run Type: DL				Date Analyzed:	01/31/2017 1529	
Prep Method: 5030C				Date Prepared:	01/31/2017 1529	
Tetrachloroethene	1600	D	ug/L	16	100	100

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Job Number: 420-116167-1
Sdg Number: 201 Charles Street

Client Sample ID: DMW 5
Lab Sample ID: 420-116167-7

Date Sampled: 01/26/2017 1629
Date Received: 01/27/2017 1450
Client Matrix: Water
Percent Solids:

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: Field Sampling			Date Analyzed: 01/26/2017 1629	
Oxidation Reduction Potential	248	NONE		1.0

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Job Number: 420-116167-1
 Sdg Number: 201 Charles Street

Client Sample ID: DMW 5
 Lab Sample ID: 420-116167-7

Date Sampled: 01/26/2017 1629
 Date Received: 01/27/2017 1450
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	01/30/2017 1817	
Prep Method: 5030C			Date Prepared:	01/30/2017 1817	
1,2,3-Trichlorobenzene	1.0 U	ug/L	0.25	1.0	1.0
1,2,4-Trichlorobenzene	1.0 U	ug/L	0.19	1.0	1.0
1,2,4-Trimethylbenzene	1.0 U	ug/L	0.12	1.0	1.0
1,2-Dichlorobenzene	1.0 U	ug/L	0.13	1.0	1.0
1,3,5-Trimethylbenzene	1.0 U	ug/L	0.11	1.0	1.0
1,3-Dichlorobenzene	1.0 U	ug/L	0.13	1.0	1.0
1,4-Dichlorobenzene	1.0 U	ug/L	0.12	1.0	1.0
2-Chlorotoluene	1.0 U	ug/L	0.12	1.0	1.0
4-Chlorotoluene	1.0 U	ug/L	0.11	1.0	1.0
p-Isopropyltoluene	1.0 U	ug/L	0.12	1.0	1.0
Benzene	1.0 U	ug/L	0.12	1.0	1.0
Bromobenzene	1.0 U	ug/L	0.10	1.0	1.0
Bromoform	1.0 U	ug/L	0.11	1.0	1.0
Bromomethane	1.0 U	ug/L	0.14	1.0	1.0
Carbon tetrachloride	1.0 U	ug/L	0.20	1.0	1.0
Chlorobenzene	1.0 U	ug/L	0.10	1.0	1.0
Chlorobromomethane	1.0 U	ug/L	0.13	1.0	1.0
Chlorodibromomethane	1.0 U	ug/L	0.15	1.0	1.0
Chloroethane	1.0 U	ug/L	0.17	1.0	1.0
Chloroform	1.0 U	ug/L	0.16	1.0	1.0
Chloromethane	1.0 U	ug/L	0.15	1.0	1.0
cis-1,2-Dichloroethene	0.71 J	ug/L	0.13	1.0	1.0
cis-1,3-Dichloropropene	1.0 U	ug/L	0.10	1.0	1.0
Dibromomethane	1.0 U	ug/L	0.21	1.0	1.0
Dichlorobromomethane	1.0 U	ug/L	0.10	1.0	1.0
Dichlorodifluoromethane	1.0 U	ug/L	0.13	1.0	1.0
Ethylbenzene	1.0 U	ug/L	0.16	1.0	1.0
Hexachlorobutadiene	1.0 U	ug/L	0.37	1.0	1.0
Isopropylbenzene	1.0 U	ug/L	0.090	1.0	1.0
m-Xylene & p-Xylene	2.0 U	ug/L	0.17	2.0	1.0
Methyl tert-butyl ether	1.0 U	ug/L	0.13	1.0	1.0
Methylene Chloride	1.0 U	ug/L	0.080	1.0	1.0
n-Butylbenzene	1.0 U	ug/L	0.10	1.0	1.0
N-Propylbenzene	1.0 U	ug/L	0.10	1.0	1.0
Naphthalene	5.0 U	ug/L	0.15	5.0	1.0
o-Xylene	1.0 U	ug/L	0.11	1.0	1.0
sec-Butylbenzene	1.0 U	ug/L	0.11	1.0	1.0
Styrene	1.0 U	ug/L	0.13	1.0	1.0
tert-Butylbenzene	1.0 U	ug/L	0.10	1.0	1.0

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Job Number: 420-116167-1
 Sdg Number: 201 Charles Street

Client Sample ID: DMW 5
Lab Sample ID: 420-116167-7

Date Sampled: 01/26/2017 1629
 Date Received: 01/27/2017 1450
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Toluene	1.0	U	ug/L	0.12	1.0	1.0
trans-1,2-Dichloroethene	1.0	U	ug/L	0.11	1.0	1.0
trans-1,3-Dichloropropene	1.0	U	ug/L	0.050	1.0	1.0
Trichloroethene	2.3		ug/L	0.16	1.0	1.0
Trichlorofluoromethane	1.0	U	ug/L	0.21	1.0	1.0
Vinyl chloride	1.0	U	ug/L	0.14	1.0	1.0
Xylenes, Total	1.0	U	ug/L	0.17	1.0	1.0
1,1,1,2-Tetrachloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,1,1-Trichloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,1,2-Trichloroethane	1.0	U	ug/L	0.090	1.0	1.0
1,1-Dichloroethane	1.0	U	ug/L	0.12	1.0	1.0
1,1-Dichloroethene	1.0	U	ug/L	0.18	1.0	1.0
1,1-Dichloropropene	1.0	U	ug/L	0.14	1.0	1.0
1,2-Dibromo-3-Chloropropane	5.0	U	ug/L	0.13	5.0	1.0
1,2-Dichloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,2-Dichloropropane	1.0	U	ug/L	0.19	1.0	1.0
1,3-Dichloropropane	1.0	U	ug/L	0.14	1.0	1.0
2,2-Dichloropropane	1.0	U	ug/L	0.26	1.0	1.0
1,2-Dichloroethene, Total	0.71	J	ug/L	0.13	1.0	1.0
1,1,2,2-Tetrachloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,2,3-Trichloropropane	1.0	U	ug/L	0.16	1.0	1.0
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	101		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	101		%		77 - 117	
4-Bromofluorobenzene	97		%		74 - 119	
Method: 8260C Run Type: DL				Date Analyzed:	01/31/2017 1453	
Prep Method: 5030C				Date Prepared:	01/31/2017 1453	
Tetrachloroethene	160	D	ug/L	1.6	10	10

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Job Number: 420-116167-1
Sdg Number: 201 Charles Street

Client Sample ID: DMW 2
Lab Sample ID: 420-116167-8

Date Sampled: 01/26/2017 1638
Date Received: 01/27/2017 1450
Client Matrix: Water
Percent Solids:

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: Field Sampling			Date Analyzed: 01/26/2017 1638	
Oxidation Reduction Potential	225	NONE		1.0

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Job Number: 420-116167-1
 Sdg Number: 201 Charles Street

Client Sample ID: DMW 2
 Lab Sample ID: 420-116167-8

Date Sampled: 01/26/2017 1638
 Date Received: 01/27/2017 1450
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	01/30/2017 1852	
Prep Method: 5030C			Date Prepared:	01/30/2017 1852	
1,2,3-Trichlorobenzene	1.0 U	ug/L	0.25	1.0	1.0
1,2,4-Trichlorobenzene	1.0 U	ug/L	0.19	1.0	1.0
1,2,4-Trimethylbenzene	1.0 U	ug/L	0.12	1.0	1.0
1,2-Dichlorobenzene	1.0 U	ug/L	0.13	1.0	1.0
1,3,5-Trimethylbenzene	1.0 U	ug/L	0.11	1.0	1.0
1,3-Dichlorobenzene	1.0 U	ug/L	0.13	1.0	1.0
1,4-Dichlorobenzene	1.0 U	ug/L	0.12	1.0	1.0
2-Chlorotoluene	1.0 U	ug/L	0.12	1.0	1.0
4-Chlorotoluene	1.0 U	ug/L	0.11	1.0	1.0
p-Isopropyltoluene	1.0 U	ug/L	0.12	1.0	1.0
Benzene	1.0 U	ug/L	0.12	1.0	1.0
Bromobenzene	1.0 U	ug/L	0.10	1.0	1.0
Bromoform	1.0 U	ug/L	0.11	1.0	1.0
Bromomethane	1.0 U	ug/L	0.14	1.0	1.0
Carbon tetrachloride	1.0 U	ug/L	0.20	1.0	1.0
Chlorobenzene	1.0 U	ug/L	0.10	1.0	1.0
Chlorobromomethane	1.0 U	ug/L	0.13	1.0	1.0
Chlorodibromomethane	1.0 U	ug/L	0.15	1.0	1.0
Chloroethane	1.0 U	ug/L	0.17	1.0	1.0
Chloroform	1.0 U	ug/L	0.16	1.0	1.0
Chloromethane	0.44 J	ug/L	0.15	1.0	1.0
cis-1,2-Dichloroethene	1.0 U	ug/L	0.13	1.0	1.0
cis-1,3-Dichloropropene	1.0 U	ug/L	0.10	1.0	1.0
Dibromomethane	1.0 U	ug/L	0.21	1.0	1.0
Dichlorobromomethane	1.0 U	ug/L	0.10	1.0	1.0
Dichlorodifluoromethane	1.0 U	ug/L	0.13	1.0	1.0
Ethylbenzene	1.0 U	ug/L	0.16	1.0	1.0
Hexachlorobutadiene	1.0 U	ug/L	0.37	1.0	1.0
Isopropylbenzene	1.0 U	ug/L	0.090	1.0	1.0
m-Xylene & p-Xylene	2.0 U	ug/L	0.17	2.0	1.0
Methyl tert-butyl ether	1.0 U	ug/L	0.13	1.0	1.0
Methylene Chloride	0.76 J	ug/L	0.080	1.0	1.0
n-Butylbenzene	1.0 U	ug/L	0.10	1.0	1.0
N-Propylbenzene	1.0 U	ug/L	0.10	1.0	1.0
Naphthalene	5.0 U	ug/L	0.15	5.0	1.0
o-Xylene	1.0 U	ug/L	0.11	1.0	1.0
sec-Butylbenzene	1.0 U	ug/L	0.11	1.0	1.0
Styrene	1.0 U	ug/L	0.13	1.0	1.0
tert-Butylbenzene	1.0 U	ug/L	0.10	1.0	1.0

Mr. William L. Going
 William L. Going & Associates
 5 Stella Drive
 Gardiner, NY 12525

Job Number: 420-116167-1
 Sdg Number: 201 Charles Street

Client Sample ID: DMW 2
 Lab Sample ID: 420-116167-8

Date Sampled: 01/26/2017 1638
 Date Received: 01/27/2017 1450
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	9.1		ug/L	0.16	1.0	1.0
Toluene	1.0	U	ug/L	0.12	1.0	1.0
trans-1,2-Dichloroethene	1.0	U	ug/L	0.11	1.0	1.0
trans-1,3-Dichloropropene	1.0	U	ug/L	0.050	1.0	1.0
Trichloroethene	0.22	J	ug/L	0.16	1.0	1.0
Trichlorofluoromethane	1.0	U	ug/L	0.21	1.0	1.0
Vinyl chloride	1.0	U	ug/L	0.14	1.0	1.0
Xylenes, Total	1.0	U	ug/L	0.17	1.0	1.0
1,1,1,2-Tetrachloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,1,1-Trichloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,1,2-Trichloroethane	1.0	U	ug/L	0.090	1.0	1.0
1,1-Dichloroethane	1.0	U	ug/L	0.12	1.0	1.0
1,1-Dichloroethene	1.0	U	ug/L	0.18	1.0	1.0
1,1-Dichloropropene	1.0	U	ug/L	0.14	1.0	1.0
1,2-Dibromo-3-Chloropropane	5.0	U	ug/L	0.13	5.0	1.0
1,2-Dichloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,2-Dichloropropane	1.0	U	ug/L	0.19	1.0	1.0
1,3-Dichloropropane	1.0	U	ug/L	0.14	1.0	1.0
2,2-Dichloropropane	1.0	U	ug/L	0.26	1.0	1.0
1,2-Dichloroethene, Total	1.0	U	ug/L	0.13	1.0	1.0
1,1,2,2-Tetrachloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,2,3-Trichloropropane	1.0	U	ug/L	0.16	1.0	1.0
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	103		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	102		%		77 - 117	
4-Bromofluorobenzene	93		%		74 - 119	

Mr. William L Going
William L. Going & Associates
5 Stella Drive
Gardiner, NY 12525

Job Number: 420-116167-1
Sdg Number: 201 Charles Street

Client Sample ID: DMW 2S
Lab Sample ID: 420-116167-9

Date Sampled: 01/26/2017 1645
Date Received: 01/27/2017 1450
Client Matrix: Water
Percent Solids:

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: Field Sampling Oxidation Reduction Potential	207	Date Analyzed: NONE	01/26/2017 1645	1.0

Mr. William L. Going
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 Gardiner, NY 12525

Job Number: 420-116167-1
 Sdg Number: 201 Charles Street

Client Sample ID: DMW 2S
 Lab Sample ID: 420-116167-9

Date Sampled: 01/26/2017 1645
 Date Received: 01/27/2017 1450
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	01/30/2017 1928	
Prep Method: 5030C			Date Prepared:	01/30/2017 1928	
1,2,3-Trichlorobenzene	1.0 U	ug/L	0.25	1.0	1.0
1,2,4-Trichlorobenzene	1.0 U	ug/L	0.19	1.0	1.0
1,2,4-Trimethylbenzene	1.0 U	ug/L	0.12	1.0	1.0
1,2-Dichlorobenzene	1.0 U	ug/L	0.13	1.0	1.0
1,3,5-Trimethylbenzene	1.0 U	ug/L	0.11	1.0	1.0
1,3-Dichlorobenzene	1.0 U	ug/L	0.13	1.0	1.0
1,4-Dichlorobenzene	1.0 U	ug/L	0.12	1.0	1.0
2-Chlorotoluene	1.0 U	ug/L	0.12	1.0	1.0
4-Chlorotoluene	1.0 U	ug/L	0.11	1.0	1.0
p-Isopropyltoluene	1.0 U	ug/L	0.12	1.0	1.0
Benzene	1.0 U	ug/L	0.12	1.0	1.0
Bromobenzene	1.0 U	ug/L	0.10	1.0	1.0
Bromoform	1.0 U	ug/L	0.11	1.0	1.0
Bromomethane	1.0 U	ug/L	0.14	1.0	1.0
Carbon tetrachloride	1.0 U	ug/L	0.20	1.0	1.0
Chlorobenzene	1.0 U	ug/L	0.10	1.0	1.0
Chlorobromomethane	1.0 U	ug/L	0.13	1.0	1.0
Chlorodibromomethane	1.0 U	ug/L	0.15	1.0	1.0
Chloroethane	1.0 U	ug/L	0.17	1.0	1.0
Chloroform	1.0 U	ug/L	0.16	1.0	1.0
Chloromethane	1.0 U	ug/L	0.15	1.0	1.0
cis-1,2-Dichloroethene	1.0 U	ug/L	0.13	1.0	1.0
cis-1,3-Dichloropropene	1.0 U	ug/L	0.10	1.0	1.0
Dibromomethane	1.0 U	ug/L	0.21	1.0	1.0
Dichlorobromomethane	1.0 U	ug/L	0.10	1.0	1.0
Dichlorodifluoromethane	1.0 U	ug/L	0.13	1.0	1.0
Ethylbenzene	1.0 U	ug/L	0.16	1.0	1.0
Hexachlorobutadiene	1.0 U	ug/L	0.37	1.0	1.0
Isopropylbenzene	1.0 U	ug/L	0.090	1.0	1.0
m-Xylene & p-Xylene	2.0 U	ug/L	0.17	2.0	1.0
Methyl tert-butyl ether	1.0 U	ug/L	0.13	1.0	1.0
Methylene Chloride	1.0 U	ug/L	0.080	1.0	1.0
n-Butylbenzene	1.0 U	ug/L	0.10	1.0	1.0
N-Propylbenzene	1.0 U	ug/L	0.10	1.0	1.0
Naphthalene	5.0 U	ug/L	0.15	5.0	1.0
o-Xylene	1.0 U	ug/L	0.11	1.0	1.0
sec-Butylbenzene	1.0 U	ug/L	0.11	1.0	1.0
Styrene	1.0 U	ug/L	0.13	1.0	1.0
tert-Butylbenzene	1.0 U	ug/L	0.10	1.0	1.0

Mr. William L. Going
 William L. Going & Associates
 5 Stella Drive
 Gardiner, NY 12525

Job Number: 420-116167-1
 Sdg Number: 201 Charles Street

Client Sample ID: DMW 2S
Lab Sample ID: 420-116167-9

Date Sampled: 01/26/2017 1645
 Date Received: 01/27/2017 1450
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	2.8		ug/L	0.16	1.0	1.0
Toluene	1.0	U	ug/L	0.12	1.0	1.0
trans-1,2-Dichloroethene	1.0	U	ug/L	0.11	1.0	1.0
trans-1,3-Dichloropropene	1.0	U	ug/L	0.050	1.0	1.0
Trichloroethene	1.0	U	ug/L	0.16	1.0	1.0
Trichlorofluoromethane	1.0	U	ug/L	0.21	1.0	1.0
Vinyl chloride	1.0	U	ug/L	0.14	1.0	1.0
Xylenes, Total	1.0	U	ug/L	0.17	1.0	1.0
1,1,1,2-Tetrachloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,1,1-Trichloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,1,2-Trichloroethane	1.0	U	ug/L	0.090	1.0	1.0
1,1-Dichloroethane	1.0	U	ug/L	0.12	1.0	1.0
1,1-Dichloroethene	1.0	U	ug/L	0.18	1.0	1.0
1,1-Dichloropropene	1.0	U	ug/L	0.14	1.0	1.0
1,2-Dibromo-3-Chloropropane	5.0	U	ug/L	0.13	5.0	1.0
1,2-Dichloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,2-Dichloropropane	1.0	U	ug/L	0.19	1.0	1.0
1,3-Dichloropropane	1.0	U	ug/L	0.14	1.0	1.0
2,2-Dichloropropane	1.0	U	ug/L	0.26	1.0	1.0
1,2-Dichloroethene, Total	1.0	U	ug/L	0.13	1.0	1.0
1,1,2,2-Tetrachloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,2,3-Trichloropropane	1.0	U	ug/L	0.16	1.0	1.0
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	100		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	106		%		77 - 117	
4-Bromofluorobenzene	93		%		74 - 119	

Mr. William L Going
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5 Stella Drive
Gardiner, NY 12525

Job Number: 420-116167-1
Sdg Number: 201 Charles Street

Client Sample ID: DMW 3
Lab Sample ID: 420-116167-10

Date Sampled: 01/26/2017 1656
Date Received: 01/27/2017 1450
Client Matrix: Water
Percent Solids:

Analyte	Result/Qualifier	Unit	RL	Dilution
Method: Field Sampling			Date Analyzed: 01/26/2017 1656	
Oxidation Reduction Potential	-122	NONE		1.0

Mr. William L. Going
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 Gardiner, NY 12525

Job Number: 420-116167-1
 Sdg Number: 201 Charles Street

Client Sample ID: DMW 3
 Lab Sample ID: 420-116167-10

Date Sampled: 01/26/2017 1656
 Date Received: 01/27/2017 1450
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	01/30/2017 2004		
Prep Method: 5030C			Date Prepared:	01/30/2017 2004		
1,2,3-Trichlorobenzene	1.0	U	ug/L	0.25	1.0	1.0
1,2,4-Trichlorobenzene	1.0	U	ug/L	0.19	1.0	1.0
1,2,4-Trimethylbenzene	1.0	U	ug/L	0.12	1.0	1.0
1,2-Dichlorobenzene	1.0	U	ug/L	0.13	1.0	1.0
1,3,5-Trimethylbenzene	1.0	U	ug/L	0.11	1.0	1.0
1,3-Dichlorobenzene	1.0	U	ug/L	0.13	1.0	1.0
1,4-Dichlorobenzene	1.0	U	ug/L	0.12	1.0	1.0
2-Chlorotoluene	1.0	U	ug/L	0.12	1.0	1.0
4-Chlorotoluene	1.0	U	ug/L	0.11	1.0	1.0
p-Isopropyltoluene	1.0	U	ug/L	0.12	1.0	1.0
Benzene	1.0	U	ug/L	0.12	1.0	1.0
Bromobenzene	1.0	U	ug/L	0.10	1.0	1.0
Bromoform	1.0	U	ug/L	0.11	1.0	1.0
Bromomethane	1.0	U	ug/L	0.14	1.0	1.0
Carbon tetrachloride	1.0	U	ug/L	0.20	1.0	1.0
Chlorobenzene	1.0	U	ug/L	0.10	1.0	1.0
Chlorobromomethane	1.0	U	ug/L	0.13	1.0	1.0
Chlorodibromomethane	1.0	U	ug/L	0.15	1.0	1.0
Chloroethane	1.0	U	ug/L	0.17	1.0	1.0
Chloroform	0.91	J	ug/L	0.16	1.0	1.0
Chloromethane	1.0	U	ug/L	0.15	1.0	1.0
cis-1,2-Dichloroethene	1.0	U	ug/L	0.13	1.0	1.0
cis-1,3-Dichloropropene	1.0	U	ug/L	0.10	1.0	1.0
Dibromomethane	1.0	U	ug/L	0.21	1.0	1.0
Dichlorobromomethane	1.0	U	ug/L	0.10	1.0	1.0
Dichlorodifluoromethane	1.0	U	ug/L	0.13	1.0	1.0
Ethylbenzene	1.0	U	ug/L	0.16	1.0	1.0
Hexachlorobutadiene	1.0	U	ug/L	0.37	1.0	1.0
Isopropylbenzene	1.0	U	ug/L	0.090	1.0	1.0
m-Xylene & p-Xylene	2.0	U	ug/L	0.17	2.0	1.0
Methyl tert-butyl ether	1.0	U	ug/L	0.13	1.0	1.0
Methylene Chloride	1.0	U	ug/L	0.080	1.0	1.0
n-Butylbenzene	1.0	U	ug/L	0.10	1.0	1.0
N-Propylbenzene	1.0	U	ug/L	0.10	1.0	1.0
Naphthalene	5.0	U	ug/L	0.15	5.0	1.0
o-Xylene	1.0	U	ug/L	0.11	1.0	1.0
sec-Butylbenzene	1.0	U	ug/L	0.11	1.0	1.0
Styrene	1.0	U	ug/L	0.13	1.0	1.0
tert-Butylbenzene	1.0	U	ug/L	0.10	1.0	1.0

Mr. William L. Going
 William L. Going & Associates
 5 Stella Drive
 Gardiner, NY 12525

Job Number: 420-116167-1
 Sdg Number: 201 Charles Street

Client Sample ID: DMW 3
 Lab Sample ID: 420-116167-10

Date Sampled: 01/26/2017 1656
 Date Received: 01/27/2017 1450
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	5.1		ug/L	0.16	1.0	1.0
Toluene	1.0	U	ug/L	0.12	1.0	1.0
trans-1,2-Dichloroethene	1.0	U	ug/L	0.11	1.0	1.0
trans-1,3-Dichloropropene	1.0	U	ug/L	0.050	1.0	1.0
Trichloroethene	1.0	U	ug/L	0.16	1.0	1.0
Trichlorofluoromethane	1.0	U	ug/L	0.21	1.0	1.0
Vinyl chloride	1.0	U	ug/L	0.14	1.0	1.0
Xylenes, Total	1.0	U	ug/L	0.17	1.0	1.0
1,1,1,2-Tetrachloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,1,1-Trichloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,1,2-Trichloroethane	1.0	U	ug/L	0.090	1.0	1.0
1,1-Dichloroethane	1.0	U	ug/L	0.12	1.0	1.0
1,1-Dichloroethene	1.0	U	ug/L	0.18	1.0	1.0
1,1-Dichloropropene	1.0	U	ug/L	0.14	1.0	1.0
1,2-Dibromo-3-Chloropropane	5.0	U	ug/L	0.13	5.0	1.0
1,2-Dichloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,2-Dichloropropane	1.0	U	ug/L	0.19	1.0	1.0
1,3-Dichloropropane	1.0	U	ug/L	0.14	1.0	1.0
2,2-Dichloropropane	1.0	U	ug/L	0.26	1.0	1.0
1,2-Dichloroethene, Total	1.0	U	ug/L	0.13	1.0	1.0
1,1,2,2-Tetrachloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,2,3-Trichloropropane	1.0	U	ug/L	0.16	1.0	1.0
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	108		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	105		%		77 - 117	
4-Bromofluorobenzene	98		%		74 - 119	

DATA REPORTING QUALIFIERS

Client: William L. Going & Associates

Job Number:
Sdg Number: 201 Charles Street

Lab Section	Qualifier	Description
GC/MS VOA	D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	U	The analyte was analyzed for but not detected at or above the lowest stated limit.

Certification Information

Client: William L. Going & Associates

Job Number:

Sdg Number: 201 Charles Street

The following analytes are Not Part of the ELAP scope of accreditation:

Sulfur, Tungsten, Silicon, Bicarbonate Alkalinity, 7 Day BOD 5210C, 28 Day BOD, Soluble BOD, Carbon Dioxide, Carbonate Alkalinity, CBOD Soluble, Chlorine, Cyanide (WAD), Ferrous Iron, Ferric Iron, Total Nitrogen, Total Organic Nitrogen, Dissolved Oxygen, pH, Phenolphthalein Alkalinity, Solids (Fixed), Solids (Percent), Solids (Percent Moisture), Solids (Percent Volatile), Solids (Volatile Suspended), Temperature, TKN (Soluble), Total Inorganic Carbon, Volatile Acids as Acetic Acid, 2-Aminopyridine, 3-Picoline, 1-Methyl-2-pyrrilidinone, Aziridine, Dimethyl sulfoxide, 1-Chlorohexane, Iron Bacteria, Salmonella, & Sulfur Reducing Bacteria.

The following analytes are Not Part of ELAP Potable Water scope of accreditation:

Cobalt (200.7, 200.8), Tin (200.7), Strontium (200.7), Gold (200.7), Platinum (200.7), Palladium (200.7), Titanium (200.7), Phosphorus (365.3), Nitrate-Nitrite (10-107-4-1C, 353.2), m-Xylene & p-Xylene (502.2, 524), Naphthalene (502.2), o-Xylene (502.2, 524), & Fecal Coliform (9222D).

The following analytes are Not Part of ELAP Solid and Hazardous Waste scope of accreditation:

Ammonia (SM 4500NH3G), TKN (351.2), Phosphorus (365.3), 1,2-Dichloro-1,1,2-trifluoroethane (8260), & Chlorodifluoromethane (8260).

The following analytes are Not Part of ELAP Non Potable Water scope of accreditation:

Dissolved Organic Carbon (5310C), Mecoprop (8151A), & MCPA (8151A).

Definitions and Glossary

Client: William L. Going & Associates

Job Number:

Sdg Number: 201 Charles Street

Abbreviation	These commonly used abbreviations may or may not be present in this report.
%R	Percent Recovery
DL, RA, RE	Indicates a Dilution, Reanalysis or Reextraction.
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit - an estimate of the minimum amount of a substance that an analytical process can reliably detect. A MDL is analyte- and matrix-specific and may be laboratory-dependent.
ND	Not detected at the reporting limit (or MDL if shown).
QC	Quality Control
RL	Reporting Limit - the minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.
RPD	Relative Percent Difference - a measure of the relative difference between two points.

116067

CUSTOMER NAME: William Gans + Assoc Inc
ADDRESS: 5 Stella Drive
CITY, STATE, ZIP: Gardiner NY 12525
NAME OF CONTACT: 201 Charles Street
PHONE NO.:
PROJECT LOCATION:
PROJECT NUMBER / PO NO.:

REPORT # (Lab Use Only): 1213
SAMPLE TEMP: 7.0 °C
SAMPLE REC'D ON ICE: ☒ Y ☐ N
ph CHECK: ☐ Y ☐ N
CHLORINE (RESIDUAL): ☐ Y ☐ N
REVIEWED BY:
NY PUBLIC WATER SUPPLIES
SOURCE ID: _____
ELAP TYPE: _____
FEDERAL ID: _____

Matrix
DW = DRINKING WATER S = SOIL O = OIL
WW = WASTE WATER SL = SLUDGE GW = GROUND WATER

NOTE: SAMPLE TEMPERATURE UPON
RECEIPT MUST BE 4° ± 2°C.

NOTE: SAMPLE TEMPERATURE UPON RECEIPT MUST BE 4° ± 2°C.																			
ETL #	SAMPLING DATE	TIME	COMP	GRAB	MATRIX	CLIENT I.D.	Total Number of Containers	40ml Glass HCL	Liter Amber HCL	250ml Amber Sulfuric	Liter Amber Organic Washed	250ml Plastic Nitric Acid	250ml Plastic Sodium Hydroxide	Liter Plastic	250ml Plastic Sulfuric Acid	250ml Plastic Sterile	250ml Plastic NAOH/ZN ACC	40ml Glass Sulfuric	40ml Glass DO
160171530	1/26/17	1530	1	1	GW	INS 2	3												
160171538	1/26/17	1538	1	1	GW	INS 4	3												
160171549	1/26/17	1549	1	1	GW	INS 7	3												
160171558	1/26/17	1558	1	1	GW	INS 11	3												
160171610	1/26/17	1610	1	1	GW	INS 15	3												
160171621	1/26/17	1621	1	1	GW	INS 17	3												
160171629	1/26/17	1629	1	1	GW	DMW 5	3												
160171638	1/26/17	1638	1	1	GW	DMW 2	3												
160171645	1/26/17	1645	1	1	GW	DMW 25	3												
160171656	1/26/17	1656	1	1	GW	DMW 3	3												

ANALYSIS REQUESTED

VOC 8260 plus ORP

SAMPLES SUBMITTED FOR ANALYSIS WILL BE SUBJECT TO THE ETL TERMS AND CONDITIONS OF SALE UNLESS ALTERNATE TERMS ARE AGREED IN WRITING.

RELINQUISHED BY: William Gans + Assoc Inc COMPANY: William Gans + Assoc Inc DATE: 1/26/17 TIME: 1656
SAMPLED BY: William Gans + Assoc Inc COMPANY: William Gans + Assoc Inc DATE: 1/26/17 TIME: 1656
RELINQUISHED BY: William Gans + Assoc Inc COMPANY: William Gans + Assoc Inc DATE: 1/27/17 TIME: 1450
COMMENTS: Maybrook, NY

LOGIN SAMPLE RECEIPT CHECK LIST

Client: William L. Going & Associates

Job Number: 420-116167-1
SDG Number: 201 Charles Street

Login Number: 116167

Question	T/F/NA	Comment
Samples were collected by ETL employee as per SOP-SAM-1	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is recorded.	True	-7.0 C
Cooler Temp. is within method specified range.(0-6 C PW, 0-8 C NPW, or BAC <10 C	True	
If false, was sample received on ice within 6 hours of collection.	False	
Based on above criteria cooler temperature is acceptable.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

ANALYTICAL REPORT

Job Number: 420-159522-1

Job Description: William Going

For:
William L. Going & Associates
21 Willow Lane
Glen Spey, NY 12737

Attention: Mr. William L Going



Meredith W Ruthven
Customer Service Manager
mruthven@envirotestlaboratories.com
09/13/2019

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EnviroTest Laboratories, Inc. Certifications and Approvals: NYSDOH 10142, NJDEP NY015, CTDOPH PH-0554

METHOD SUMMARY

Client: William L. Going & Associates

Job Number: 420-159522-1

Description	Lab Location	Method	Preparation Method
Matrix: Water			
ICP Metals by 200.7	EnvTest	EPA 200.7 Rev 4.4	
Sample Filtration	EnvTest		FILTRATION
Total Metals Digestion for 200.7	EnvTest		EPA 200.7 Rev 4.4
Volatile Organic Compounds by GC/MS	EnvTest	SW846 8260C	
Purge and Trap for Aqueous Samples	EnvTest		SW846 5030C
Alkalinity, Titration Method	EnvTest	SM22 SM 2320B--2011	

Lab References:

EnvTest = EnviroTest

Method References:

EPA = US Environmental Protection Agency

SM22 = "Standard Methods for the Examination of Water and Wastewater", 22nd Edition

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: William L. Going & Associates

Job Number: 420-159522-1

Method	Analyst	Analyst ID
SW846 8260C	Andersen, Eric C	ECA
EPA 200.7 Rev 4.4	Luis, Carlos	CL
SM22 SM 2320B--2011	Wiedner, Camille	CW

SAMPLE SUMMARY

Client: William L. Going & Associates

Job Number: 420-159522-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
420-159522-1	DMW 4	Water	08/30/2019 1100	08/30/2019 1420
420-159522-2	DMW 2	Water	08/30/2019 1109	08/30/2019 1420
420-159522-3	INJ 1	Water	08/30/2019 1121	08/30/2019 1420
420-159522-4	INJ 2	Water	08/30/2019 1130	08/30/2019 1420
420-159522-5	INJ 3	Water	08/30/2019 1141	08/30/2019 1420
420-159522-6	INJ 4	Water	08/30/2019 1149	08/30/2019 1420
420-159522-7	INJ 5	Water	08/30/2019 1250	08/30/2019 1420
420-159522-8	INJ 6	Water	08/30/2019 1210	08/30/2019 1420
420-159522-9	INJ 7	Water	08/30/2019 1222	08/30/2019 1420
420-159522-10	INJ 8	Water	08/30/2019 1234	08/30/2019 1420
420-159522-11	INJ 9	Water	08/30/2019 1241	08/30/2019 1420
420-159522-12	INJ 10	Water	08/30/2019 1249	08/30/2019 1420
420-159522-13	INJ 11	Water	08/30/2019 1256	08/30/2019 1420
420-159522-14	INJ 12	Water	08/30/2019 1312	08/30/2019 1420
420-159522-15	INJ 13	Water	08/30/2019 1320	08/30/2019 1420
420-159522-16	INJ 14	Water	08/30/2019 1326	08/30/2019 1420
420-159522-17	INJ 15	Water	08/30/2019 1335	08/30/2019 1420
420-159522-18	INJ 16	Water	08/30/2019 1346	08/30/2019 1420
420-159522-19	INJ 17	Water	08/30/2019 1353	08/30/2019 1420

Mr. William L. Going
 William L. Going & Associates
 21 Willow Lane
 Glen Spey, NY 12737

Job Number: 420-159522-1

Client Sample ID: DMW 4
Lab Sample ID: 420-159522-1

Date Sampled: 08/30/2019 1100
 Date Received: 08/30/2019 1420
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	09/03/2019 1332	
Prep Method: 5030C			Date Prepared:	09/03/2019 1332	
1,2,3-Trichlorobenzene	1.0 U	ug/L	0.25	1.0	1.0
1,2,4-Trichlorobenzene	1.0 U	ug/L	0.19	1.0	1.0
1,2,4-Trimethylbenzene	1.0 U	ug/L	0.12	1.0	1.0
1,2-Dichlorobenzene	1.0 U	ug/L	0.13	1.0	1.0
1,3,5-Trimethylbenzene	1.0 U	ug/L	0.11	1.0	1.0
1,3-Dichlorobenzene	1.0 U	ug/L	0.13	1.0	1.0
1,4-Dichlorobenzene	1.0 U	ug/L	0.12	1.0	1.0
2-Chlorotoluene	1.0 U	ug/L	0.12	1.0	1.0
4-Chlorotoluene	1.0 U	ug/L	0.11	1.0	1.0
p-Isopropyltoluene	1.0 U	ug/L	0.12	1.0	1.0
Benzene	1.0 U	ug/L	0.12	1.0	1.0
Bromobenzene	1.0 U	ug/L	0.10	1.0	1.0
Bromoform	1.0 U	ug/L	0.11	1.0	1.0
Bromomethane	1.0 U	ug/L	0.14	1.0	1.0
Carbon tetrachloride	1.0 U	ug/L	0.20	1.0	1.0
Chlorobenzene	1.0 U	ug/L	0.10	1.0	1.0
Chlorobromomethane	1.0 U	ug/L	0.13	1.0	1.0
Chlorodibromomethane	1.0 U	ug/L	0.15	1.0	1.0
Chloroethane	1.0 U	ug/L	0.17	1.0	1.0
Chloroform	1.0 U	ug/L	0.16	1.0	1.0
Chloromethane	1.0 U	ug/L	0.15	1.0	1.0
cis-1,2-Dichloroethene	1.0 U	ug/L	0.13	1.0	1.0
cis-1,3-Dichloropropene	1.0 U	ug/L	0.10	1.0	1.0
Dibromomethane	1.0 U	ug/L	0.21	1.0	1.0
Dichlorobromomethane	1.0 U	ug/L	0.10	1.0	1.0
Dichlorodifluoromethane	1.0 U	ug/L	0.13	1.0	1.0
Ethylbenzene	1.0 U	ug/L	0.16	1.0	1.0
Hexachlorobutadiene	1.0 U	ug/L	0.37	1.0	1.0
Isopropylbenzene	1.0 U	ug/L	0.090	1.0	1.0
m-Xylene & p-Xylene	2.0 U	ug/L	0.17	2.0	1.0
Methyl tert-butyl ether	1.0 U	ug/L	0.13	1.0	1.0
Methylene Chloride	1.0 U	ug/L	0.080	1.0	1.0
n-Butylbenzene	1.0 U	ug/L	0.10	1.0	1.0
N-Propylbenzene	1.0 U	ug/L	0.10	1.0	1.0
Naphthalene	5.0 U	ug/L	0.15	5.0	1.0
o-Xylene	1.0 U	ug/L	0.11	1.0	1.0
sec-Butylbenzene	1.0 U	ug/L	0.11	1.0	1.0
Styrene	1.0 U	ug/L	0.13	1.0	1.0
tert-Butylbenzene	1.0 U	ug/L	0.10	1.0	1.0

Mr. William L. Going
 William L. Going & Associates
 21 Willow Lane
 Glen Spey, NY 12737

Job Number: 420-159522-1

Client Sample ID: DMW 4
Lab Sample ID: 420-159522-1

Date Sampled: 08/30/2019 1100
 Date Received: 08/30/2019 1420
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	0.24	J	ug/L	0.16	1.0	1.0
Toluene	1.0	U	ug/L	0.12	1.0	1.0
trans-1,2-Dichloroethene	1.0	U	ug/L	0.11	1.0	1.0
trans-1,3-Dichloropropene	1.0	U	ug/L	0.050	1.0	1.0
Trichloroethene	1.0	U	ug/L	0.16	1.0	1.0
Trichlorofluoromethane	1.0	U	ug/L	0.21	1.0	1.0
Vinyl chloride	1.0	U	ug/L	0.14	1.0	1.0
Xylenes, Total	1.0	U	ug/L	0.17	1.0	1.0
1,1,1,2-Tetrachloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,1,1-Trichloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,1,2-Trichloroethane	1.0	U	ug/L	0.090	1.0	1.0
1,1-Dichloroethane	1.0	U	ug/L	0.12	1.0	1.0
1,1-Dichloroethene	1.0	U	ug/L	0.18	1.0	1.0
1,1-Dichloropropene	1.0	U	ug/L	0.14	1.0	1.0
1,2-Dibromo-3-Chloropropane	5.0	U	ug/L	0.13	5.0	1.0
1,2-Dichloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,2-Dichloropropane	1.0	U	ug/L	0.19	1.0	1.0
1,3-Dichloropropane	1.0	U	ug/L	0.14	1.0	1.0
2,2-Dichloropropane	1.0	U	ug/L	0.26	1.0	1.0
1,2-Dichloroethene, Total	1.0	U	ug/L	0.13	1.0	1.0
1,1,2,2-Tetrachloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,2,3-Trichloropropane	1.0	U	ug/L	0.16	1.0	1.0
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	94		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	115		%		77 - 117	
4-Bromofluorobenzene	107		%		74 - 119	
Method: 200.7 Rev 4.4				Date Analyzed:	09/06/2019 1735	
Prep Method: 200.7 Rev 4.4				Date Prepared:	09/04/2019 0900	
Iron	40000		ug/L	27	60	1.0
Manganese	2600		ug/L	2.2	10	1.0

Mr. William L Going
William L. Going & Associates
21 Willow Lane
Glen Spey, NY 12737

Job Number: 420-159522-1

Client Sample ID: DMW 4
Lab Sample ID: 420-159522-1

Date Sampled: 08/30/2019 1100
Date Received: 08/30/2019 1420
Client Matrix: Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: Dissolved-200.7 Rev 4.4		Date Analyzed:		09/06/2019 1805	
Prep Method: 200.7 Rev 4.4		Date Prepared:		09/04/2019 0900	
Fe	2700	ug/L	60	60	1.0
Mn	150	ug/L	10	10	1.0
Method: SM 2320B--2011		Date Analyzed:		09/03/2019 1536	
Alkalinity	47	mg/L	5.0	5.0	1.0
Bicarbonate Alkalinity as CaCO3	47	mg/L	5.0	5.0	1.0

Mr. William L. Going
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Job Number: 420-159522-1

Client Sample ID: DMW 2
Lab Sample ID: 420-159522-2

Date Sampled: 08/30/2019 1109
 Date Received: 08/30/2019 1420
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	09/03/2019 1408		
Prep Method: 5030C			Date Prepared:	09/03/2019 1408		
1,2,3-Trichlorobenzene	1.0	U	ug/L	0.25	1.0	1.0
1,2,4-Trichlorobenzene	1.0	U	ug/L	0.19	1.0	1.0
1,2,4-Trimethylbenzene	1.0	U	ug/L	0.12	1.0	1.0
1,2-Dichlorobenzene	1.0	U	ug/L	0.13	1.0	1.0
1,3,5-Trimethylbenzene	1.0	U	ug/L	0.11	1.0	1.0
1,3-Dichlorobenzene	1.0	U	ug/L	0.13	1.0	1.0
1,4-Dichlorobenzene	1.0	U	ug/L	0.12	1.0	1.0
2-Chlorotoluene	1.0	U	ug/L	0.12	1.0	1.0
4-Chlorotoluene	1.0	U	ug/L	0.11	1.0	1.0
p-Isopropyltoluene	1.0	U	ug/L	0.12	1.0	1.0
Benzene	1.0	U	ug/L	0.12	1.0	1.0
Bromobenzene	1.0	U	ug/L	0.10	1.0	1.0
Bromoform	1.0	U	ug/L	0.11	1.0	1.0
Bromomethane	3.2		ug/L	0.14	1.0	1.0
Carbon tetrachloride	1.0	U	ug/L	0.20	1.0	1.0
Chlorobenzene	1.0	U	ug/L	0.10	1.0	1.0
Chlorobromomethane	1.7		ug/L	0.13	1.0	1.0
Chlorodibromomethane	0.75	J	ug/L	0.15	1.0	1.0
Chloroethane	2.3		ug/L	0.17	1.0	1.0
Chloroform	9.8		ug/L	0.16	1.0	1.0
Chloromethane	47		ug/L	0.15	1.0	1.0
cis-1,2-Dichloroethene	1.0	U	ug/L	0.13	1.0	1.0
cis-1,3-Dichloropropene	1.0	U	ug/L	0.10	1.0	1.0
Dibromomethane	1.0	U	ug/L	0.21	1.0	1.0
Dichlorobromomethane	2.2		ug/L	0.10	1.0	1.0
Dichlorodifluoromethane	1.0	U	ug/L	0.13	1.0	1.0
Ethylbenzene	1.0	U	ug/L	0.16	1.0	1.0
Hexachlorobutadiene	1.0	U	ug/L	0.37	1.0	1.0
Isopropylbenzene	1.0	U	ug/L	0.090	1.0	1.0
m-Xylene & p-Xylene	2.0	U	ug/L	0.17	2.0	1.0
Methyl tert-butyl ether	1.0	U	ug/L	0.13	1.0	1.0
Methylene Chloride	15		ug/L	0.080	1.0	1.0
n-Butylbenzene	1.0	U	ug/L	0.10	1.0	1.0
N-Propylbenzene	1.0	U	ug/L	0.10	1.0	1.0
Naphthalene	5.0	U	ug/L	0.15	5.0	1.0
o-Xylene	1.0	U	ug/L	0.11	1.0	1.0
sec-Butylbenzene	1.0	U	ug/L	0.11	1.0	1.0
Styrene	1.0	U	ug/L	0.13	1.0	1.0
tert-Butylbenzene	1.0	U	ug/L	0.10	1.0	1.0

Mr. William L. Going
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 Glen Spey, NY 12737

Job Number: 420-159522-1

Client Sample ID: DMW 2
Lab Sample ID: 420-159522-2

Date Sampled: 08/30/2019 1109
 Date Received: 08/30/2019 1420
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	1.0	U	ug/L	0.16	1.0	1.0
Toluene	1.0	U	ug/L	0.12	1.0	1.0
trans-1,2-Dichloroethene	1.0	U	ug/L	0.11	1.0	1.0
trans-1,3-Dichloropropene	1.0	U	ug/L	0.050	1.0	1.0
Trichloroethene	1.0	U	ug/L	0.16	1.0	1.0
Trichlorofluoromethane	1.0	U	ug/L	0.21	1.0	1.0
Vinyl chloride	1.0	U	ug/L	0.14	1.0	1.0
Xylenes, Total	1.0	U	ug/L	0.17	1.0	1.0
1,1,1,2-Tetrachloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,1,1-Trichloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,1,2-Trichloroethane	0.32	J	ug/L	0.090	1.0	1.0
1,1-Dichloroethane	2.6		ug/L	0.12	1.0	1.0
1,1-Dichloroethene	1.0	U	ug/L	0.18	1.0	1.0
1,1-Dichloropropene	1.0	U	ug/L	0.14	1.0	1.0
1,2-Dibromo-3-Chloropropane	5.0	U	ug/L	0.13	5.0	1.0
1,2-Dichloroethane	3.7		ug/L	0.11	1.0	1.0
1,2-Dichloropropane	1.1		ug/L	0.19	1.0	1.0
1,3-Dichloropropane	1.0	U	ug/L	0.14	1.0	1.0
2,2-Dichloropropane	1.0	U	ug/L	0.26	1.0	1.0
1,2-Dichloroethene, Total	1.0	U	ug/L	0.13	1.0	1.0
1,1,2,2-Tetrachloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,2,3-Trichloropropane	1.0	U	ug/L	0.16	1.0	1.0
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	92		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	113		%		77 - 117	
4-Bromofluorobenzene	108		%		74 - 119	

Mr. William L. Going
 William L. Going & Associates
 21 Willow Lane
 Glen Spey, NY 12737

Job Number: 420-159522-1

Client Sample ID: INJ 1
Lab Sample ID: 420-159522-3

Date Sampled: 08/30/2019 1121
 Date Received: 08/30/2019 1420
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	09/03/2019 1444	
Prep Method: 5030C			Date Prepared:	09/03/2019 1444	
1,2,3-Trichlorobenzene	50 U	ug/L	13	50	50
1,2,4-Trichlorobenzene	50 U	ug/L	9.5	50	50
1,2,4-Trimethylbenzene	50 U	ug/L	6.0	50	50
1,2-Dichlorobenzene	50 U	ug/L	6.5	50	50
1,3,5-Trimethylbenzene	50 U	ug/L	5.5	50	50
1,3-Dichlorobenzene	50 U	ug/L	6.5	50	50
1,4-Dichlorobenzene	50 U	ug/L	6.0	50	50
2-Chlorotoluene	50 U	ug/L	6.0	50	50
4-Chlorotoluene	50 U	ug/L	5.5	50	50
p-Isopropyltoluene	50 U	ug/L	6.0	50	50
Benzene	50 U	ug/L	6.0	50	50
Bromobenzene	50 U	ug/L	5.0	50	50
Bromoform	50 U	ug/L	5.5	50	50
Bromomethane	50 U	ug/L	7.0	50	50
Carbon tetrachloride	50 U	ug/L	10	50	50
Chlorobenzene	50 U	ug/L	5.0	50	50
Chlorobromomethane	50 U	ug/L	6.5	50	50
Chlorodibromomethane	50 U	ug/L	7.5	50	50
Chloroethane	50 U	ug/L	8.5	50	50
Chloroform	50 U	ug/L	8.0	50	50
Chloromethane	50 U	ug/L	7.5	50	50
cis-1,2-Dichloroethene	50 U	ug/L	6.5	50	50
cis-1,3-Dichloropropene	50 U	ug/L	5.0	50	50
Dibromomethane	50 U	ug/L	11	50	50
Dichlorobromomethane	50 U	ug/L	5.0	50	50
Dichlorodifluoromethane	50 U	ug/L	6.5	50	50
Ethylbenzene	50 U	ug/L	8.0	50	50
Hexachlorobutadiene	50 U	ug/L	19	50	50
Isopropylbenzene	50 U	ug/L	4.5	50	50
m-Xylene & p-Xylene	100 U	ug/L	8.5	100	50
Methyl tert-butyl ether	50 U	ug/L	6.5	50	50
Methylene Chloride	50 U	ug/L	4.0	50	50
n-Butylbenzene	50 U	ug/L	5.0	50	50
N-Propylbenzene	50 U	ug/L	5.0	50	50
Naphthalene	250 U	ug/L	7.5	250	50
o-Xylene	50 U	ug/L	5.5	50	50
sec-Butylbenzene	50 U	ug/L	5.5	50	50
Styrene	50 U	ug/L	6.5	50	50
tert-Butylbenzene	50 U	ug/L	5.0	50	50

Mr. William L. Going
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 Glen Spey, NY 12737

Job Number: 420-159522-1

Client Sample ID: INJ 1
Lab Sample ID: 420-159522-3

Date Sampled: 08/30/2019 1121
 Date Received: 08/30/2019 1420
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	82		ug/L	8.0	50	50
Toluene	50	U	ug/L	6.0	50	50
trans-1,2-Dichloroethene	50	U	ug/L	5.5	50	50
trans-1,3-Dichloropropene	50	U	ug/L	2.5	50	50
Trichloroethene	50	U	ug/L	8.0	50	50
Trichlorofluoromethane	50	U	ug/L	11	50	50
Vinyl chloride	50	U	ug/L	7.0	50	50
Xylenes, Total	50	U	ug/L	8.5	50	50
1,1,1,2-Tetrachloroethane	50	U	ug/L	5.5	50	50
1,1,1-Trichloroethane	50	U	ug/L	8.0	50	50
1,1,2-Trichloroethane	50	U	ug/L	4.5	50	50
1,1-Dichloroethane	50	U	ug/L	6.0	50	50
1,1-Dichloroethene	50	U	ug/L	9.0	50	50
1,1-Dichloropropene	50	U	ug/L	7.0	50	50
1,2-Dibromo-3-Chloropropane	250	U	ug/L	6.5	250	50
1,2-Dichloroethane	50	U	ug/L	5.5	50	50
1,2-Dichloropropane	50	U	ug/L	9.5	50	50
1,3-Dichloropropane	50	U	ug/L	7.0	50	50
2,2-Dichloropropane	50	U	ug/L	13	50	50
1,2-Dichloroethene, Total	50	U	ug/L	6.5	50	50
1,1,2,2-Tetrachloroethane	50	U	ug/L	8.0	50	50
1,2,3-Trichloropropane	50	U	ug/L	8.0	50	50
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	86		%	74 - 129		
1,2-Dichloroethane-d4 (Surr)	109		%	77 - 117		
4-Bromofluorobenzene	101		%	74 - 119		
Method: 200.7 Rev 4.4			Date Analyzed:	09/06/2019 1743		
Prep Method: 200.7 Rev 4.4			Date Prepared:	09/04/2019 0900		
Iron	11000		ug/L	27	60	1.0
Manganese	2300		ug/L	2.2	10	1.0

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Glen Spey, NY 12737

Job Number: 420-159522-1

Client Sample ID: INJ 1
Lab Sample ID: 420-159522-3

Date Sampled: 08/30/2019 1121
Date Received: 08/30/2019 1420
Client Matrix: Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: Dissolved-200.7 Rev 4.4		Date Analyzed: 09/06/2019 1833			
Prep Method: 200.7 Rev 4.4		Date Prepared: 09/04/2019 0900			
Fe	1600	ug/L	60	60	1.0
Mn	1800	ug/L	10	10	1.0
Method: SM 2320B--2011		Date Analyzed: 09/03/2019 1541			
Alkalinity	15	mg/L	5.0	5.0	1.0
Bicarbonate Alkalinity as CaCO3	15	mg/L	5.0	5.0	1.0

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Job Number: 420-159522-1

Client Sample ID: INJ 2
Lab Sample ID: 420-159522-4

Date Sampled: 08/30/2019 1130
 Date Received: 08/30/2019 1420
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	09/03/2019 1520		
Prep Method: 5030C			Date Prepared:	09/03/2019 1520		
1,2,3-Trichlorobenzene	50	U	ug/L	13	50	50
1,2,4-Trichlorobenzene	50	U	ug/L	9.5	50	50
1,2,4-Trimethylbenzene	50	U	ug/L	6.0	50	50
1,2-Dichlorobenzene	50	U	ug/L	6.5	50	50
1,3,5-Trimethylbenzene	50	U	ug/L	5.5	50	50
1,3-Dichlorobenzene	50	U	ug/L	6.5	50	50
1,4-Dichlorobenzene	50	U	ug/L	6.0	50	50
2-Chlorotoluene	50	U	ug/L	6.0	50	50
4-Chlorotoluene	50	U	ug/L	5.5	50	50
p-Isopropyltoluene	50	U	ug/L	6.0	50	50
Benzene	50	U	ug/L	6.0	50	50
Bromobenzene	50	U	ug/L	5.0	50	50
Bromoform	50	U	ug/L	5.5	50	50
Bromomethane	50	U	ug/L	7.0	50	50
Carbon tetrachloride	50	U	ug/L	10	50	50
Chlorobenzene	50	U	ug/L	5.0	50	50
Chlorobromomethane	50	U	ug/L	6.5	50	50
Chlorodibromomethane	50	U	ug/L	7.5	50	50
Chloroethane	50	U	ug/L	8.5	50	50
Chloroform	50	U	ug/L	8.0	50	50
Chloromethane	50	U	ug/L	7.5	50	50
cis-1,2-Dichloroethene	50	U	ug/L	6.5	50	50
cis-1,3-Dichloropropene	50	U	ug/L	5.0	50	50
Dibromomethane	50	U	ug/L	11	50	50
Dichlorobromomethane	50	U	ug/L	5.0	50	50
Dichlorodifluoromethane	50	U	ug/L	6.5	50	50
Ethylbenzene	50	U	ug/L	8.0	50	50
Hexachlorobutadiene	50	U	ug/L	19	50	50
Isopropylbenzene	50	U	ug/L	4.5	50	50
m-Xylene & p-Xylene	100	U	ug/L	8.5	100	50
Methyl tert-butyl ether	50	U	ug/L	6.5	50	50
Methylene Chloride	50	U	ug/L	4.0	50	50
n-Butylbenzene	50	U	ug/L	5.0	50	50
N-Propylbenzene	50	U	ug/L	5.0	50	50
Naphthalene	250	U	ug/L	7.5	250	50
o-Xylene	50	U	ug/L	5.5	50	50
sec-Butylbenzene	50	U	ug/L	5.5	50	50
Styrene	50	U	ug/L	6.5	50	50
tert-Butylbenzene	50	U	ug/L	5.0	50	50

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Job Number: 420-159522-1

Client Sample ID: INJ 2
Lab Sample ID: 420-159522-4

Date Sampled: 08/30/2019 1130
 Date Received: 08/30/2019 1420
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	220		ug/L	8.0	50	50
Toluene	50	U	ug/L	6.0	50	50
trans-1,2-Dichloroethene	50	U	ug/L	5.5	50	50
trans-1,3-Dichloropropene	50	U	ug/L	2.5	50	50
Trichloroethene	50	U	ug/L	8.0	50	50
Trichlorofluoromethane	50	U	ug/L	11	50	50
Vinyl chloride	50	U	ug/L	7.0	50	50
Xylenes, Total	50	U	ug/L	8.5	50	50
1,1,1,2-Tetrachloroethane	50	U	ug/L	5.5	50	50
1,1,1-Trichloroethane	50	U	ug/L	8.0	50	50
1,1,2-Trichloroethane	50	U	ug/L	4.5	50	50
1,1-Dichloroethane	50	U	ug/L	6.0	50	50
1,1-Dichloroethene	50	U	ug/L	9.0	50	50
1,1-Dichloropropene	50	U	ug/L	7.0	50	50
1,2-Dibromo-3-Chloropropane	250	U	ug/L	6.5	250	50
1,2-Dichloroethane	50	U	ug/L	5.5	50	50
1,2-Dichloropropane	50	U	ug/L	9.5	50	50
1,3-Dichloropropane	50	U	ug/L	7.0	50	50
2,2-Dichloropropane	50	U	ug/L	13	50	50
1,2-Dichloroethene, Total	50	U	ug/L	6.5	50	50
1,1,2,2-Tetrachloroethane	50	U	ug/L	8.0	50	50
1,2,3-Trichloropropane	50	U	ug/L	8.0	50	50
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	94		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	114		%		77 - 117	
4-Bromofluorobenzene	109		%		74 - 119	

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Job Number: 420-159522-1

Client Sample ID: INJ 3
Lab Sample ID: 420-159522-5

Date Sampled: 08/30/2019 1141
 Date Received: 08/30/2019 1420
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	09/03/2019 1556	
Prep Method: 5030C			Date Prepared:	09/03/2019 1556	
1,2,3-Trichlorobenzene	50 U	ug/L	13	50	50
1,2,4-Trichlorobenzene	50 U	ug/L	9.5	50	50
1,2,4-Trimethylbenzene	50 U	ug/L	6.0	50	50
1,2-Dichlorobenzene	50 U	ug/L	6.5	50	50
1,3,5-Trimethylbenzene	50 U	ug/L	5.5	50	50
1,3-Dichlorobenzene	50 U	ug/L	6.5	50	50
1,4-Dichlorobenzene	50 U	ug/L	6.0	50	50
2-Chlorotoluene	50 U	ug/L	6.0	50	50
4-Chlorotoluene	50 U	ug/L	5.5	50	50
p-Isopropyltoluene	50 U	ug/L	6.0	50	50
Benzene	50 U	ug/L	6.0	50	50
Bromobenzene	50 U	ug/L	5.0	50	50
Bromoform	50 U	ug/L	5.5	50	50
Bromomethane	50 U	ug/L	7.0	50	50
Carbon tetrachloride	50 U	ug/L	10	50	50
Chlorobenzene	50 U	ug/L	5.0	50	50
Chlorobromomethane	50 U	ug/L	6.5	50	50
Chlorodibromomethane	50 U	ug/L	7.5	50	50
Chloroethane	50 U	ug/L	8.5	50	50
Chloroform	50 U	ug/L	8.0	50	50
Chloromethane	50 U	ug/L	7.5	50	50
cis-1,2-Dichloroethene	50 U	ug/L	6.5	50	50
cis-1,3-Dichloropropene	50 U	ug/L	5.0	50	50
Dibromomethane	50 U	ug/L	11	50	50
Dichlorobromomethane	50 U	ug/L	5.0	50	50
Dichlorodifluoromethane	50 U	ug/L	6.5	50	50
Ethylbenzene	50 U	ug/L	8.0	50	50
Hexachlorobutadiene	50 U	ug/L	19	50	50
Isopropylbenzene	50 U	ug/L	4.5	50	50
m-Xylene & p-Xylene	100 U	ug/L	8.5	100	50
Methyl tert-butyl ether	50 U	ug/L	6.5	50	50
Methylene Chloride	50 U	ug/L	4.0	50	50
n-Butylbenzene	50 U	ug/L	5.0	50	50
N-Propylbenzene	50 U	ug/L	5.0	50	50
Naphthalene	250 U	ug/L	7.5	250	50
o-Xylene	50 U	ug/L	5.5	50	50
sec-Butylbenzene	50 U	ug/L	5.5	50	50
Styrene	50 U	ug/L	6.5	50	50
tert-Butylbenzene	50 U	ug/L	5.0	50	50

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Job Number: 420-159522-1

Client Sample ID: INJ 3
Lab Sample ID: 420-159522-5

Date Sampled: 08/30/2019 1141
 Date Received: 08/30/2019 1420
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	570		ug/L	8.0	50	50
Toluene	50	U	ug/L	6.0	50	50
trans-1,2-Dichloroethene	50	U	ug/L	5.5	50	50
trans-1,3-Dichloropropene	50	U	ug/L	2.5	50	50
Trichloroethene	50	U	ug/L	8.0	50	50
Trichlorofluoromethane	50	U	ug/L	11	50	50
Vinyl chloride	50	U	ug/L	7.0	50	50
Xylenes, Total	50	U	ug/L	8.5	50	50
1,1,1,2-Tetrachloroethane	50	U	ug/L	5.5	50	50
1,1,1-Trichloroethane	50	U	ug/L	8.0	50	50
1,1,2-Trichloroethane	50	U	ug/L	4.5	50	50
1,1-Dichloroethane	50	U	ug/L	6.0	50	50
1,1-Dichloroethene	50	U	ug/L	9.0	50	50
1,1-Dichloropropene	50	U	ug/L	7.0	50	50
1,2-Dibromo-3-Chloropropane	250	U	ug/L	6.5	250	50
1,2-Dichloroethane	50	U	ug/L	5.5	50	50
1,2-Dichloropropane	50	U	ug/L	9.5	50	50
1,3-Dichloropropane	50	U	ug/L	7.0	50	50
2,2-Dichloropropane	50	U	ug/L	13	50	50
1,2-Dichloroethene, Total	50	U	ug/L	6.5	50	50
1,1,2,2-Tetrachloroethane	50	U	ug/L	8.0	50	50
1,2,3-Trichloropropane	50	U	ug/L	8.0	50	50
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	95		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	114		%		77 - 117	
4-Bromofluorobenzene	111		%		74 - 119	

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Job Number: 420-159522-1

Client Sample ID: INJ 4
Lab Sample ID: 420-159522-6

Date Sampled: 08/30/2019 1149
 Date Received: 08/30/2019 1420
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	09/04/2019 1419		
Prep Method: 5030C			Date Prepared:	09/04/2019 1419		
1,2,3-Trichlorobenzene	10	U	ug/L	2.5	10	10
1,2,4-Trichlorobenzene	10	U	ug/L	1.9	10	10
1,2,4-Trimethylbenzene	10	U	ug/L	1.2	10	10
1,2-Dichlorobenzene	10	U	ug/L	1.3	10	10
1,3,5-Trimethylbenzene	10	U	ug/L	1.1	10	10
1,3-Dichlorobenzene	10	U	ug/L	1.3	10	10
1,4-Dichlorobenzene	10	U	ug/L	1.2	10	10
2-Chlorotoluene	10	U	ug/L	1.2	10	10
4-Chlorotoluene	10	U	ug/L	1.1	10	10
p-Isopropyltoluene	10	U	ug/L	1.2	10	10
Benzene	10	U	ug/L	1.2	10	10
Bromobenzene	10	U	ug/L	1.0	10	10
Bromoform	10	U	ug/L	1.1	10	10
Bromomethane	10	U	ug/L	1.4	10	10
Carbon tetrachloride	10	U	ug/L	2.0	10	10
Chlorobenzene	10	U	ug/L	1.0	10	10
Chlorobromomethane	10	U	ug/L	1.3	10	10
Chlorodibromomethane	10	U	ug/L	1.5	10	10
Chloroethane	10	U	ug/L	1.7	10	10
Chloroform	16		ug/L	1.6	10	10
Chloromethane	10	U	ug/L	1.5	10	10
cis-1,2-Dichloroethene	10	U	ug/L	1.3	10	10
cis-1,3-Dichloropropene	10	U	ug/L	1.0	10	10
Dibromomethane	10	U	ug/L	2.1	10	10
Dichlorobromomethane	10	U	ug/L	1.0	10	10
Dichlorodifluoromethane	10	U	ug/L	1.3	10	10
Ethylbenzene	10	U	ug/L	1.6	10	10
Hexachlorobutadiene	10	U	ug/L	3.7	10	10
Isopropylbenzene	10	U	ug/L	0.90	10	10
m-Xylene & p-Xylene	20	U	ug/L	1.7	20	10
Methyl tert-butyl ether	10	U	ug/L	1.3	10	10
Methylene Chloride	10	U	ug/L	0.80	10	10
n-Butylbenzene	10	U	ug/L	1.0	10	10
N-Propylbenzene	10	U	ug/L	1.0	10	10
Naphthalene	50	U	ug/L	1.5	50	10
o-Xylene	10	U	ug/L	1.1	10	10
sec-Butylbenzene	10	U	ug/L	1.1	10	10
Styrene	10	U	ug/L	1.3	10	10
tert-Butylbenzene	10	U	ug/L	1.0	10	10

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Job Number: 420-159522-1

Client Sample ID: INJ 4
Lab Sample ID: 420-159522-6

Date Sampled: 08/30/2019 1149
 Date Received: 08/30/2019 1420
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	6.2	J	ug/L	1.6	10	10
Toluene	10	U	ug/L	1.2	10	10
trans-1,2-Dichloroethene	10	U	ug/L	1.1	10	10
trans-1,3-Dichloropropene	10	U	ug/L	0.50	10	10
Trichloroethene	10	U	ug/L	1.6	10	10
Trichlorofluoromethane	10	U	ug/L	2.1	10	10
Vinyl chloride	10	U	ug/L	1.4	10	10
Xylenes, Total	10	U	ug/L	1.7	10	10
1,1,1,2-Tetrachloroethane	10	U	ug/L	1.1	10	10
1,1,1-Trichloroethane	10	U	ug/L	1.6	10	10
1,1,2-Trichloroethane	10	U	ug/L	0.90	10	10
1,1-Dichloroethane	10	U	ug/L	1.2	10	10
1,1-Dichloroethene	10	U	ug/L	1.8	10	10
1,1-Dichloropropene	10	U	ug/L	1.4	10	10
1,2-Dibromo-3-Chloropropane	50	U	ug/L	1.3	50	10
1,2-Dichloroethane	10	U	ug/L	1.1	10	10
1,2-Dichloropropane	10	U	ug/L	1.9	10	10
1,3-Dichloropropane	10	U	ug/L	1.4	10	10
2,2-Dichloropropane	10	U	ug/L	2.6	10	10
1,2-Dichloroethene, Total	10	U	ug/L	1.3	10	10
1,1,2,2-Tetrachloroethane	10	U	ug/L	1.6	10	10
1,2,3-Trichloropropane	10	U	ug/L	1.6	10	10
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	88		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	102		%		77 - 117	
4-Bromofluorobenzene	105		%		74 - 119	

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Job Number: 420-159522-1

Client Sample ID: INJ 5
Lab Sample ID: 420-159522-7

Date Sampled: 08/30/2019 1250
 Date Received: 08/30/2019 1420
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	09/04/2019 1455		
Prep Method: 5030C			Date Prepared:	09/04/2019 1455		
1,2,3-Trichlorobenzene	10	U	ug/L	2.5	10	10
1,2,4-Trichlorobenzene	10	U	ug/L	1.9	10	10
1,2,4-Trimethylbenzene	10	U	ug/L	1.2	10	10
1,2-Dichlorobenzene	10	U	ug/L	1.3	10	10
1,3,5-Trimethylbenzene	10	U	ug/L	1.1	10	10
1,3-Dichlorobenzene	10	U	ug/L	1.3	10	10
1,4-Dichlorobenzene	10	U	ug/L	1.2	10	10
2-Chlorotoluene	10	U	ug/L	1.2	10	10
4-Chlorotoluene	10	U	ug/L	1.1	10	10
p-Isopropyltoluene	10	U	ug/L	1.2	10	10
Benzene	10	U	ug/L	1.2	10	10
Bromobenzene	10	U	ug/L	1.0	10	10
Bromoform	10	U	ug/L	1.1	10	10
Bromomethane	10	U	ug/L	1.4	10	10
Carbon tetrachloride	10	U	ug/L	2.0	10	10
Chlorobenzene	10	U	ug/L	1.0	10	10
Chlorobromomethane	10	U	ug/L	1.3	10	10
Chlorodibromomethane	10	U	ug/L	1.5	10	10
Chloroethane	10	U	ug/L	1.7	10	10
Chloroform	15		ug/L	1.6	10	10
Chloromethane	10	U	ug/L	1.5	10	10
cis-1,2-Dichloroethene	10	U	ug/L	1.3	10	10
cis-1,3-Dichloropropene	10	U	ug/L	1.0	10	10
Dibromomethane	10	U	ug/L	2.1	10	10
Dichlorobromomethane	10	U	ug/L	1.0	10	10
Dichlorodifluoromethane	10	U	ug/L	1.3	10	10
Ethylbenzene	10	U	ug/L	1.6	10	10
Hexachlorobutadiene	10	U	ug/L	3.7	10	10
Isopropylbenzene	10	U	ug/L	0.90	10	10
m-Xylene & p-Xylene	20	U	ug/L	1.7	20	10
Methyl tert-butyl ether	10	U	ug/L	1.3	10	10
Methylene Chloride	10	U	ug/L	0.80	10	10
n-Butylbenzene	10	U	ug/L	1.0	10	10
N-Propylbenzene	10	U	ug/L	1.0	10	10
Naphthalene	50	U	ug/L	1.5	50	10
o-Xylene	10	U	ug/L	1.1	10	10
sec-Butylbenzene	10	U	ug/L	1.1	10	10
Styrene	10	U	ug/L	1.3	10	10
tert-Butylbenzene	10	U	ug/L	1.0	10	10

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Job Number: 420-159522-1

Client Sample ID: INJ 5
Lab Sample ID: 420-159522-7

Date Sampled: 08/30/2019 1250
 Date Received: 08/30/2019 1420
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	11		ug/L	1.6	10	10
Toluene	10	U	ug/L	1.2	10	10
trans-1,2-Dichloroethene	10	U	ug/L	1.1	10	10
trans-1,3-Dichloropropene	10	U	ug/L	0.50	10	10
Trichloroethene	10	U	ug/L	1.6	10	10
Trichlorofluoromethane	10	U	ug/L	2.1	10	10
Vinyl chloride	10	U	ug/L	1.4	10	10
Xylenes, Total	10	U	ug/L	1.7	10	10
1,1,1,2-Tetrachloroethane	10	U	ug/L	1.1	10	10
1,1,1-Trichloroethane	10	U	ug/L	1.6	10	10
1,1,2-Trichloroethane	10	U	ug/L	0.90	10	10
1,1-Dichloroethane	10	U	ug/L	1.2	10	10
1,1-Dichloroethene	10	U	ug/L	1.8	10	10
1,1-Dichloropropene	10	U	ug/L	1.4	10	10
1,2-Dibromo-3-Chloropropane	50	U	ug/L	1.3	50	10
1,2-Dichloroethane	10	U	ug/L	1.1	10	10
1,2-Dichloropropane	10	U	ug/L	1.9	10	10
1,3-Dichloropropane	10	U	ug/L	1.4	10	10
2,2-Dichloropropane	10	U	ug/L	2.6	10	10
1,2-Dichloroethene, Total	10	U	ug/L	1.3	10	10
1,1,2,2-Tetrachloroethane	10	U	ug/L	1.6	10	10
1,2,3-Trichloropropane	10	U	ug/L	1.6	10	10
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	94		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	111		%		77 - 117	
4-Bromofluorobenzene	106		%		74 - 119	

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Job Number: 420-159522-1

Client Sample ID: INJ 6
Lab Sample ID: 420-159522-8

Date Sampled: 08/30/2019 1210
 Date Received: 08/30/2019 1420
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	09/03/2019 1744	
Prep Method: 5030C			Date Prepared:	09/03/2019 1744	
1,2,3-Trichlorobenzene	50 U	ug/L	13	50	50
1,2,4-Trichlorobenzene	50 U	ug/L	9.5	50	50
1,2,4-Trimethylbenzene	50 U	ug/L	6.0	50	50
1,2-Dichlorobenzene	50 U	ug/L	6.5	50	50
1,3,5-Trimethylbenzene	50 U	ug/L	5.5	50	50
1,3-Dichlorobenzene	50 U	ug/L	6.5	50	50
1,4-Dichlorobenzene	50 U	ug/L	6.0	50	50
2-Chlorotoluene	50 U	ug/L	6.0	50	50
4-Chlorotoluene	50 U	ug/L	5.5	50	50
p-Isopropyltoluene	50 U	ug/L	6.0	50	50
Benzene	50 U	ug/L	6.0	50	50
Bromobenzene	50 U	ug/L	5.0	50	50
Bromoform	50 U	ug/L	5.5	50	50
Bromomethane	50 U	ug/L	7.0	50	50
Carbon tetrachloride	50 U	ug/L	10	50	50
Chlorobenzene	50 U	ug/L	5.0	50	50
Chlorobromomethane	50 U	ug/L	6.5	50	50
Chlorodibromomethane	50 U	ug/L	7.5	50	50
Chloroethane	50 U	ug/L	8.5	50	50
Chloroform	50 U	ug/L	8.0	50	50
Chloromethane	50 U	ug/L	7.5	50	50
cis-1,2-Dichloroethene	12 J	ug/L	6.5	50	50
cis-1,3-Dichloropropene	50 U	ug/L	5.0	50	50
Dibromomethane	50 U	ug/L	11	50	50
Dichlorobromomethane	50 U	ug/L	5.0	50	50
Dichlorodifluoromethane	50 U	ug/L	6.5	50	50
Ethylbenzene	50 U	ug/L	8.0	50	50
Hexachlorobutadiene	50 U	ug/L	19	50	50
Isopropylbenzene	50 U	ug/L	4.5	50	50
m-Xylene & p-Xylene	100 U	ug/L	8.5	100	50
Methyl tert-butyl ether	50 U	ug/L	6.5	50	50
Methylene Chloride	50 U	ug/L	4.0	50	50
n-Butylbenzene	50 U	ug/L	5.0	50	50
N-Propylbenzene	50 U	ug/L	5.0	50	50
Naphthalene	250 U	ug/L	7.5	250	50
o-Xylene	50 U	ug/L	5.5	50	50
sec-Butylbenzene	50 U	ug/L	5.5	50	50
Styrene	50 U	ug/L	6.5	50	50
tert-Butylbenzene	50 U	ug/L	5.0	50	50

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Job Number: 420-159522-1

Client Sample ID: INJ 6
Lab Sample ID: 420-159522-8

Date Sampled: 08/30/2019 1210
 Date Received: 08/30/2019 1420
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	130		ug/L	8.0	50	50
Toluene	50	U	ug/L	6.0	50	50
trans-1,2-Dichloroethene	50	U	ug/L	5.5	50	50
trans-1,3-Dichloropropene	50	U	ug/L	2.5	50	50
Trichloroethene	50	U	ug/L	8.0	50	50
Trichlorofluoromethane	50	U	ug/L	11	50	50
Vinyl chloride	50	U	ug/L	7.0	50	50
Xylenes, Total	50	U	ug/L	8.5	50	50
1,1,1,2-Tetrachloroethane	50	U	ug/L	5.5	50	50
1,1,1-Trichloroethane	50	U	ug/L	8.0	50	50
1,1,2-Trichloroethane	50	U	ug/L	4.5	50	50
1,1-Dichloroethane	50	U	ug/L	6.0	50	50
1,1-Dichloroethene	50	U	ug/L	9.0	50	50
1,1-Dichloropropene	50	U	ug/L	7.0	50	50
1,2-Dibromo-3-Chloropropane	250	U	ug/L	6.5	250	50
1,2-Dichloroethane	50	U	ug/L	5.5	50	50
1,2-Dichloropropane	50	U	ug/L	9.5	50	50
1,3-Dichloropropane	50	U	ug/L	7.0	50	50
2,2-Dichloropropane	50	U	ug/L	13	50	50
1,2-Dichloroethene, Total	12	J	ug/L	6.5	50	50
1,1,2,2-Tetrachloroethane	50	U	ug/L	8.0	50	50
1,2,3-Trichloropropane	50	U	ug/L	8.0	50	50
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	84		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	106		%		77 - 117	
4-Bromofluorobenzene	100		%		74 - 119	

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Job Number: 420-159522-1

Client Sample ID: INJ 7
Lab Sample ID: 420-159522-9

Date Sampled: 08/30/2019 1222
 Date Received: 08/30/2019 1420
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	09/03/2019 1820	
Prep Method: 5030C			Date Prepared:	09/03/2019 1820	
1,2,3-Trichlorobenzene	20 U	ug/L	5.0	20	20
1,2,4-Trichlorobenzene	20 U	ug/L	3.8	20	20
1,2,4-Trimethylbenzene	20 U	ug/L	2.4	20	20
1,2-Dichlorobenzene	20 U	ug/L	2.6	20	20
1,3,5-Trimethylbenzene	20 U	ug/L	2.2	20	20
1,3-Dichlorobenzene	20 U	ug/L	2.6	20	20
1,4-Dichlorobenzene	20 U	ug/L	2.4	20	20
2-Chlorotoluene	20 U	ug/L	2.4	20	20
4-Chlorotoluene	20 U	ug/L	2.2	20	20
p-Isopropyltoluene	20 U	ug/L	2.4	20	20
Benzene	20 U	ug/L	2.4	20	20
Bromobenzene	20 U	ug/L	2.0	20	20
Bromoform	20 U	ug/L	2.2	20	20
Bromomethane	20 U	ug/L	2.8	20	20
Carbon tetrachloride	20 U	ug/L	4.0	20	20
Chlorobenzene	20 U	ug/L	2.0	20	20
Chlorobromomethane	20 U	ug/L	2.6	20	20
Chlorodibromomethane	20 U	ug/L	3.0	20	20
Chloroethane	20 U	ug/L	3.4	20	20
Chloroform	20 U	ug/L	3.2	20	20
Chloromethane	20 U	ug/L	3.0	20	20
cis-1,2-Dichloroethene	6.2 J	ug/L	2.6	20	20
cis-1,3-Dichloropropene	20 U	ug/L	2.0	20	20
Dibromomethane	20 U	ug/L	4.2	20	20
Dichlorobromomethane	20 U	ug/L	2.0	20	20
Dichlorodifluoromethane	20 U	ug/L	2.6	20	20
Ethylbenzene	20 U	ug/L	3.2	20	20
Hexachlorobutadiene	20 U	ug/L	7.4	20	20
Isopropylbenzene	20 U	ug/L	1.8	20	20
m-Xylene & p-Xylene	40 U	ug/L	3.4	40	20
Methyl tert-butyl ether	20 U	ug/L	2.6	20	20
Methylene Chloride	20 U	ug/L	1.6	20	20
n-Butylbenzene	20 U	ug/L	2.0	20	20
N-Propylbenzene	20 U	ug/L	2.0	20	20
Naphthalene	100 U	ug/L	3.0	100	20
o-Xylene	20 U	ug/L	2.2	20	20
sec-Butylbenzene	20 U	ug/L	2.2	20	20
Styrene	20 U	ug/L	2.6	20	20
tert-Butylbenzene	20 U	ug/L	2.0	20	20

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Job Number: 420-159522-1

Client Sample ID: INJ 7
Lab Sample ID: 420-159522-9

Date Sampled: 08/30/2019 1222
 Date Received: 08/30/2019 1420
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	150		ug/L	3.2	20	20
Toluene	20	U	ug/L	2.4	20	20
trans-1,2-Dichloroethene	20	U	ug/L	2.2	20	20
trans-1,3-Dichloropropene	20	U	ug/L	1.0	20	20
Trichloroethene	20	U	ug/L	3.2	20	20
Trichlorofluoromethane	20	U	ug/L	4.2	20	20
Vinyl chloride	20	U	ug/L	2.8	20	20
Xylenes, Total	20	U	ug/L	3.4	20	20
1,1,1,2-Tetrachloroethane	20	U	ug/L	2.2	20	20
1,1,1-Trichloroethane	20	U	ug/L	3.2	20	20
1,1,2-Trichloroethane	20	U	ug/L	1.8	20	20
1,1-Dichloroethane	20	U	ug/L	2.4	20	20
1,1-Dichloroethene	20	U	ug/L	3.6	20	20
1,1-Dichloropropene	20	U	ug/L	2.8	20	20
1,2-Dibromo-3-Chloropropane	100	U	ug/L	2.6	100	20
1,2-Dichloroethane	20	U	ug/L	2.2	20	20
1,2-Dichloropropane	20	U	ug/L	3.8	20	20
1,3-Dichloropropane	20	U	ug/L	2.8	20	20
2,2-Dichloropropane	20	U	ug/L	5.2	20	20
1,2-Dichloroethene, Total	6.2	J	ug/L	2.6	20	20
1,1,2,2-Tetrachloroethane	20	U	ug/L	3.2	20	20
1,2,3-Trichloropropane	20	U	ug/L	3.2	20	20
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	87		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	113		%		77 - 117	
4-Bromofluorobenzene	106		%		74 - 119	

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Job Number: 420-159522-1

Client Sample ID: INJ 8
Lab Sample ID: 420-159522-10

Date Sampled: 08/30/2019 1234
 Date Received: 08/30/2019 1420
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	09/03/2019 1856		
Prep Method: 5030C			Date Prepared:	09/03/2019 1856		
1,2,3-Trichlorobenzene	20	U	ug/L	5.0	20	20
1,2,4-Trichlorobenzene	20	U	ug/L	3.8	20	20
1,2,4-Trimethylbenzene	20	U	ug/L	2.4	20	20
1,2-Dichlorobenzene	20	U	ug/L	2.6	20	20
1,3,5-Trimethylbenzene	20	U	ug/L	2.2	20	20
1,3-Dichlorobenzene	20	U	ug/L	2.6	20	20
1,4-Dichlorobenzene	20	U	ug/L	2.4	20	20
2-Chlorotoluene	20	U	ug/L	2.4	20	20
4-Chlorotoluene	20	U	ug/L	2.2	20	20
p-Isopropyltoluene	20	U	ug/L	2.4	20	20
Benzene	20	U	ug/L	2.4	20	20
Bromobenzene	20	U	ug/L	2.0	20	20
Bromoform	20	U	ug/L	2.2	20	20
Bromomethane	20	U	ug/L	2.8	20	20
Carbon tetrachloride	20	U	ug/L	4.0	20	20
Chlorobenzene	20	U	ug/L	2.0	20	20
Chlorobromomethane	20	U	ug/L	2.6	20	20
Chlorodibromomethane	20	U	ug/L	3.0	20	20
Chloroethane	20	U	ug/L	3.4	20	20
Chloroform	20	U	ug/L	3.2	20	20
Chloromethane	20	U	ug/L	3.0	20	20
cis-1,2-Dichloroethene	39		ug/L	2.6	20	20
cis-1,3-Dichloropropene	20	U	ug/L	2.0	20	20
Dibromomethane	20	U	ug/L	4.2	20	20
Dichlorobromomethane	20	U	ug/L	2.0	20	20
Dichlorodifluoromethane	20	U	ug/L	2.6	20	20
Ethylbenzene	20	U	ug/L	3.2	20	20
Hexachlorobutadiene	20	U	ug/L	7.4	20	20
Isopropylbenzene	20	U	ug/L	1.8	20	20
m-Xylene & p-Xylene	40	U	ug/L	3.4	40	20
Methyl tert-butyl ether	20	U	ug/L	2.6	20	20
Methylene Chloride	20	U	ug/L	1.6	20	20
n-Butylbenzene	20	U	ug/L	2.0	20	20
N-Propylbenzene	20	U	ug/L	2.0	20	20
Naphthalene	100	U	ug/L	3.0	100	20
o-Xylene	20	U	ug/L	2.2	20	20
sec-Butylbenzene	20	U	ug/L	2.2	20	20
Styrene	20	U	ug/L	2.6	20	20
tert-Butylbenzene	20	U	ug/L	2.0	20	20

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Job Number: 420-159522-1

Client Sample ID: INJ 8
Lab Sample ID: 420-159522-10

Date Sampled: 08/30/2019 1234
 Date Received: 08/30/2019 1420
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	760		ug/L	3.2	20	20
Toluene	20	U	ug/L	2.4	20	20
trans-1,2-Dichloroethene	3.3	J	ug/L	2.2	20	20
trans-1,3-Dichloropropene	20	U	ug/L	1.0	20	20
Trichloroethene	12	J	ug/L	3.2	20	20
Trichlorofluoromethane	20	U	ug/L	4.2	20	20
Vinyl chloride	20	U	ug/L	2.8	20	20
Xylenes, Total	20	U	ug/L	3.4	20	20
1,1,1,2-Tetrachloroethane	20	U	ug/L	2.2	20	20
1,1,1-Trichloroethane	20	U	ug/L	3.2	20	20
1,1,2-Trichloroethane	8.3	J	ug/L	1.8	20	20
1,1-Dichloroethane	20	U	ug/L	2.4	20	20
1,1-Dichloroethene	20	U	ug/L	3.6	20	20
1,1-Dichloropropene	20	U	ug/L	2.8	20	20
1,2-Dibromo-3-Chloropropane	100	U	ug/L	2.6	100	20
1,2-Dichloroethane	20	U	ug/L	2.2	20	20
1,2-Dichloropropane	20	U	ug/L	3.8	20	20
1,3-Dichloropropane	20	U	ug/L	2.8	20	20
2,2-Dichloropropane	20	U	ug/L	5.2	20	20
1,2-Dichloroethene, Total	42		ug/L	2.6	20	20
1,1,2,2-Tetrachloroethane	20	U	ug/L	3.2	20	20
1,2,3-Trichloropropane	20	U	ug/L	3.2	20	20
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	88		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	111		%		77 - 117	
4-Bromofluorobenzene	106		%		74 - 119	
Method: 200.7 Rev 4.4				Date Analyzed:	09/06/2019 1750	
Prep Method: 200.7 Rev 4.4				Date Prepared:	09/04/2019 0900	
Iron	2200		ug/L	27	60	1.0
Manganese	990		ug/L	2.2	10	1.0

Mr. William L. Going
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 Glen Spey, NY 12737

Job Number: 420-159522-1

Client Sample ID: INJ 8
Lab Sample ID: 420-159522-10

Date Sampled: 08/30/2019 1234
 Date Received: 08/30/2019 1420
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	RL	RL	Dilution
Method: Dissolved-200.7 Rev 4.4		Date Analyzed: 09/06/2019 1841			
Prep Method: 200.7 Rev 4.4		Date Prepared: 09/04/2019 0900			
Fe	60 U	ug/L	60	60	1.0
Mn	130	ug/L	10	10	1.0
Method: SM 2320B--2011		Date Analyzed: 09/03/2019 1546			
Alkalinity	220	mg/L	5.0	5.0	1.0
Bicarbonate Alkalinity as CaCO3	220	mg/L	5.0	5.0	1.0

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Job Number: 420-159522-1

Client Sample ID: INJ 9
Lab Sample ID: 420-159522-11

Date Sampled: 08/30/2019 1241
 Date Received: 08/30/2019 1420
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	09/03/2019 1931	
Prep Method: 5030C			Date Prepared:	09/03/2019 1931	
1,2,3-Trichlorobenzene	50 U	ug/L	13	50	50
1,2,4-Trichlorobenzene	50 U	ug/L	9.5	50	50
1,2,4-Trimethylbenzene	50 U	ug/L	6.0	50	50
1,2-Dichlorobenzene	50 U	ug/L	6.5	50	50
1,3,5-Trimethylbenzene	50 U	ug/L	5.5	50	50
1,3-Dichlorobenzene	50 U	ug/L	6.5	50	50
1,4-Dichlorobenzene	50 U	ug/L	6.0	50	50
2-Chlorotoluene	50 U	ug/L	6.0	50	50
4-Chlorotoluene	50 U	ug/L	5.5	50	50
p-Isopropyltoluene	50 U	ug/L	6.0	50	50
Benzene	50 U	ug/L	6.0	50	50
Bromobenzene	50 U	ug/L	5.0	50	50
Bromoform	50 U	ug/L	5.5	50	50
Bromomethane	50 U	ug/L	7.0	50	50
Carbon tetrachloride	50 U	ug/L	10	50	50
Chlorobenzene	50 U	ug/L	5.0	50	50
Chlorobromomethane	50 U	ug/L	6.5	50	50
Chlorodibromomethane	50 U	ug/L	7.5	50	50
Chloroethane	50 U	ug/L	8.5	50	50
Chloroform	50 U	ug/L	8.0	50	50
Chloromethane	50 U	ug/L	7.5	50	50
cis-1,2-Dichloroethene	50 U	ug/L	6.5	50	50
cis-1,3-Dichloropropene	50 U	ug/L	5.0	50	50
Dibromomethane	50 U	ug/L	11	50	50
Dichlorobromomethane	50 U	ug/L	5.0	50	50
Dichlorodifluoromethane	50 U	ug/L	6.5	50	50
Ethylbenzene	50 U	ug/L	8.0	50	50
Hexachlorobutadiene	50 U	ug/L	19	50	50
Isopropylbenzene	50 U	ug/L	4.5	50	50
m-Xylene & p-Xylene	100 U	ug/L	8.5	100	50
Methyl tert-butyl ether	50 U	ug/L	6.5	50	50
Methylene Chloride	50 U	ug/L	4.0	50	50
n-Butylbenzene	50 U	ug/L	5.0	50	50
N-Propylbenzene	50 U	ug/L	5.0	50	50
Naphthalene	250 U	ug/L	7.5	250	50
o-Xylene	50 U	ug/L	5.5	50	50
sec-Butylbenzene	50 U	ug/L	5.5	50	50
Styrene	50 U	ug/L	6.5	50	50
tert-Butylbenzene	50 U	ug/L	5.0	50	50

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Job Number: 420-159522-1

Client Sample ID: INJ 9
Lab Sample ID: 420-159522-11

Date Sampled: 08/30/2019 1241
 Date Received: 08/30/2019 1420
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	110		ug/L	8.0	50	50
Toluene	50	U	ug/L	6.0	50	50
trans-1,2-Dichloroethene	50	U	ug/L	5.5	50	50
trans-1,3-Dichloropropene	50	U	ug/L	2.5	50	50
Trichloroethene	50	U	ug/L	8.0	50	50
Trichlorofluoromethane	50	U	ug/L	11	50	50
Vinyl chloride	50	U	ug/L	7.0	50	50
Xylenes, Total	50	U	ug/L	8.5	50	50
1,1,1,2-Tetrachloroethane	50	U	ug/L	5.5	50	50
1,1,1-Trichloroethane	50	U	ug/L	8.0	50	50
1,1,2-Trichloroethane	50	U	ug/L	4.5	50	50
1,1-Dichloroethane	50	U	ug/L	6.0	50	50
1,1-Dichloroethene	50	U	ug/L	9.0	50	50
1,1-Dichloropropene	50	U	ug/L	7.0	50	50
1,2-Dibromo-3-Chloropropane	250	U	ug/L	6.5	250	50
1,2-Dichloroethane	50	U	ug/L	5.5	50	50
1,2-Dichloropropane	50	U	ug/L	9.5	50	50
1,3-Dichloropropane	50	U	ug/L	7.0	50	50
2,2-Dichloropropane	50	U	ug/L	13	50	50
1,2-Dichloroethene, Total	50	U	ug/L	6.5	50	50
1,1,2,2-Tetrachloroethane	50	U	ug/L	8.0	50	50
1,2,3-Trichloropropane	50	U	ug/L	8.0	50	50
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	97		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	115		%		77 - 117	
4-Bromofluorobenzene	116		%		74 - 119	

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 Glen Spey, NY 12737

Job Number: 420-159522-1

Client Sample ID: INJ 10
Lab Sample ID: 420-159522-12

Date Sampled: 08/30/2019 1249
 Date Received: 08/30/2019 1420
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	09/04/2019 1531		
Prep Method: 5030C			Date Prepared:	09/04/2019 1531		
1,2,3-Trichlorobenzene	10	U	ug/L	2.5	10	10
1,2,4-Trichlorobenzene	10	U	ug/L	1.9	10	10
1,2,4-Trimethylbenzene	10	U	ug/L	1.2	10	10
1,2-Dichlorobenzene	10	U	ug/L	1.3	10	10
1,3,5-Trimethylbenzene	10	U	ug/L	1.1	10	10
1,3-Dichlorobenzene	10	U	ug/L	1.3	10	10
1,4-Dichlorobenzene	10	U	ug/L	1.2	10	10
2-Chlorotoluene	10	U	ug/L	1.2	10	10
4-Chlorotoluene	10	U	ug/L	1.1	10	10
p-Isopropyltoluene	10	U	ug/L	1.2	10	10
Benzene	10	U	ug/L	1.2	10	10
Bromobenzene	10	U	ug/L	1.0	10	10
Bromoform	10	U	ug/L	1.1	10	10
Bromomethane	10	U	ug/L	1.4	10	10
Carbon tetrachloride	10	U	ug/L	2.0	10	10
Chlorobenzene	10	U	ug/L	1.0	10	10
Chlorobromomethane	10	U	ug/L	1.3	10	10
Chlorodibromomethane	10	U	ug/L	1.5	10	10
Chloroethane	10	U	ug/L	1.7	10	10
Chloroform	9.4	J	ug/L	1.6	10	10
Chloromethane	10	U	ug/L	1.5	10	10
cis-1,2-Dichloroethene	10	U	ug/L	1.3	10	10
cis-1,3-Dichloropropene	10	U	ug/L	1.0	10	10
Dibromomethane	10	U	ug/L	2.1	10	10
Dichlorobromomethane	10	U	ug/L	1.0	10	10
Dichlorodifluoromethane	10	U	ug/L	1.3	10	10
Ethylbenzene	10	U	ug/L	1.6	10	10
Hexachlorobutadiene	10	U	ug/L	3.7	10	10
Isopropylbenzene	10	U	ug/L	0.90	10	10
m-Xylene & p-Xylene	20	U	ug/L	1.7	20	10
Methyl tert-butyl ether	10	U	ug/L	1.3	10	10
Methylene Chloride	10	U	ug/L	0.80	10	10
n-Butylbenzene	10	U	ug/L	1.0	10	10
N-Propylbenzene	10	U	ug/L	1.0	10	10
Naphthalene	50	U	ug/L	1.5	50	10
o-Xylene	10	U	ug/L	1.1	10	10
sec-Butylbenzene	10	U	ug/L	1.1	10	10
Styrene	10	U	ug/L	1.3	10	10
tert-Butylbenzene	10	U	ug/L	1.0	10	10

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Job Number: 420-159522-1

Client Sample ID: INJ 10
Lab Sample ID: 420-159522-12

Date Sampled: 08/30/2019 1249
 Date Received: 08/30/2019 1420
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	25		ug/L	1.6	10	10
Toluene	10	U	ug/L	1.2	10	10
trans-1,2-Dichloroethene	10	U	ug/L	1.1	10	10
trans-1,3-Dichloropropene	10	U	ug/L	0.50	10	10
Trichloroethene	10	U	ug/L	1.6	10	10
Trichlorofluoromethane	10	U	ug/L	2.1	10	10
Vinyl chloride	10	U	ug/L	1.4	10	10
Xylenes, Total	10	U	ug/L	1.7	10	10
1,1,1,2-Tetrachloroethane	10	U	ug/L	1.1	10	10
1,1,1-Trichloroethane	10	U	ug/L	1.6	10	10
1,1,2-Trichloroethane	10	U	ug/L	0.90	10	10
1,1-Dichloroethane	10	U	ug/L	1.2	10	10
1,1-Dichloroethene	10	U	ug/L	1.8	10	10
1,1-Dichloropropene	10	U	ug/L	1.4	10	10
1,2-Dibromo-3-Chloropropane	50	U	ug/L	1.3	50	10
1,2-Dichloroethane	10	U	ug/L	1.1	10	10
1,2-Dichloropropane	10	U	ug/L	1.9	10	10
1,3-Dichloropropane	10	U	ug/L	1.4	10	10
2,2-Dichloropropane	10	U	ug/L	2.6	10	10
1,2-Dichloroethene, Total	10	U	ug/L	1.3	10	10
1,1,2,2-Tetrachloroethane	10	U	ug/L	1.6	10	10
1,2,3-Trichloropropane	10	U	ug/L	1.6	10	10
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	89		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	111		%		77 - 117	
4-Bromofluorobenzene	105		%		74 - 119	

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Job Number: 420-159522-1

Client Sample ID: INJ 11
Lab Sample ID: 420-159522-13

Date Sampled: 08/30/2019 1256
 Date Received: 08/30/2019 1420
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	09/04/2019 1607		
Prep Method: 5030C			Date Prepared:	09/04/2019 1607		
1,2,3-Trichlorobenzene	10	U	ug/L	2.5	10	10
1,2,4-Trichlorobenzene	10	U	ug/L	1.9	10	10
1,2,4-Trimethylbenzene	10	U	ug/L	1.2	10	10
1,2-Dichlorobenzene	10	U	ug/L	1.3	10	10
1,3,5-Trimethylbenzene	10	U	ug/L	1.1	10	10
1,3-Dichlorobenzene	10	U	ug/L	1.3	10	10
1,4-Dichlorobenzene	10	U	ug/L	1.2	10	10
2-Chlorotoluene	10	U	ug/L	1.2	10	10
4-Chlorotoluene	10	U	ug/L	1.1	10	10
p-Isopropyltoluene	10	U	ug/L	1.2	10	10
Benzene	10	U	ug/L	1.2	10	10
Bromobenzene	10	U	ug/L	1.0	10	10
Bromoform	10	U	ug/L	1.1	10	10
Bromomethane	10	U	ug/L	1.4	10	10
Carbon tetrachloride	10	U	ug/L	2.0	10	10
Chlorobenzene	10	U	ug/L	1.0	10	10
Chlorobromomethane	10	U	ug/L	1.3	10	10
Chlorodibromomethane	10	U	ug/L	1.5	10	10
Chloroethane	10	U	ug/L	1.7	10	10
Chloroform	9.8	J	ug/L	1.6	10	10
Chloromethane	10	U	ug/L	1.5	10	10
cis-1,2-Dichloroethene	10	U	ug/L	1.3	10	10
cis-1,3-Dichloropropene	10	U	ug/L	1.0	10	10
Dibromomethane	10	U	ug/L	2.1	10	10
Dichlorobromomethane	10	U	ug/L	1.0	10	10
Dichlorodifluoromethane	10	U	ug/L	1.3	10	10
Ethylbenzene	10	U	ug/L	1.6	10	10
Hexachlorobutadiene	10	U	ug/L	3.7	10	10
Isopropylbenzene	10	U	ug/L	0.90	10	10
m-Xylene & p-Xylene	20	U	ug/L	1.7	20	10
Methyl tert-butyl ether	10	U	ug/L	1.3	10	10
Methylene Chloride	10	U	ug/L	0.80	10	10
n-Butylbenzene	10	U	ug/L	1.0	10	10
N-Propylbenzene	10	U	ug/L	1.0	10	10
Naphthalene	50	U	ug/L	1.5	50	10
o-Xylene	10	U	ug/L	1.1	10	10
sec-Butylbenzene	10	U	ug/L	1.1	10	10
Styrene	10	U	ug/L	1.3	10	10
tert-Butylbenzene	10	U	ug/L	1.0	10	10

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Job Number: 420-159522-1

Client Sample ID: INJ 11
Lab Sample ID: 420-159522-13

Date Sampled: 08/30/2019 1256
 Date Received: 08/30/2019 1420
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	57		ug/L	1.6	10	10
Toluene	10	U	ug/L	1.2	10	10
trans-1,2-Dichloroethene	10	U	ug/L	1.1	10	10
trans-1,3-Dichloropropene	10	U	ug/L	0.50	10	10
Trichloroethene	10	U	ug/L	1.6	10	10
Trichlorofluoromethane	10	U	ug/L	2.1	10	10
Vinyl chloride	10	U	ug/L	1.4	10	10
Xylenes, Total	10	U	ug/L	1.7	10	10
1,1,1,2-Tetrachloroethane	10	U	ug/L	1.1	10	10
1,1,1-Trichloroethane	10	U	ug/L	1.6	10	10
1,1,2-Trichloroethane	10	U	ug/L	0.90	10	10
1,1-Dichloroethane	10	U	ug/L	1.2	10	10
1,1-Dichloroethene	10	U	ug/L	1.8	10	10
1,1-Dichloropropene	10	U	ug/L	1.4	10	10
1,2-Dibromo-3-Chloropropane	50	U	ug/L	1.3	50	10
1,2-Dichloroethane	10	U	ug/L	1.1	10	10
1,2-Dichloropropane	10	U	ug/L	1.9	10	10
1,3-Dichloropropane	10	U	ug/L	1.4	10	10
2,2-Dichloropropane	10	U	ug/L	2.6	10	10
1,2-Dichloroethene, Total	10	U	ug/L	1.3	10	10
1,1,2,2-Tetrachloroethane	10	U	ug/L	1.6	10	10
1,2,3-Trichloropropane	10	U	ug/L	1.6	10	10
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	101		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	112		%		77 - 117	
4-Bromofluorobenzene	113		%		74 - 119	

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Job Number: 420-159522-1

Client Sample ID: INJ 12
Lab Sample ID: 420-159522-14

Date Sampled: 08/30/2019 1312
 Date Received: 08/30/2019 1420
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	09/03/2019 2119	
Prep Method: 5030C			Date Prepared:	09/03/2019 2119	
1,2,3-Trichlorobenzene	50 U	ug/L	13	50	50
1,2,4-Trichlorobenzene	50 U	ug/L	9.5	50	50
1,2,4-Trimethylbenzene	50 U	ug/L	6.0	50	50
1,2-Dichlorobenzene	50 U	ug/L	6.5	50	50
1,3,5-Trimethylbenzene	50 U	ug/L	5.5	50	50
1,3-Dichlorobenzene	50 U	ug/L	6.5	50	50
1,4-Dichlorobenzene	50 U	ug/L	6.0	50	50
2-Chlorotoluene	50 U	ug/L	6.0	50	50
4-Chlorotoluene	50 U	ug/L	5.5	50	50
p-Isopropyltoluene	50 U	ug/L	6.0	50	50
Benzene	50 U	ug/L	6.0	50	50
Bromobenzene	50 U	ug/L	5.0	50	50
Bromoform	50 U	ug/L	5.5	50	50
Bromomethane	50 U	ug/L	7.0	50	50
Carbon tetrachloride	50 U	ug/L	10	50	50
Chlorobenzene	50 U	ug/L	5.0	50	50
Chlorobromomethane	50 U	ug/L	6.5	50	50
Chlorodibromomethane	50 U	ug/L	7.5	50	50
Chloroethane	50 U	ug/L	8.5	50	50
Chloroform	50 U	ug/L	8.0	50	50
Chloromethane	50 U	ug/L	7.5	50	50
cis-1,2-Dichloroethene	50 U	ug/L	6.5	50	50
cis-1,3-Dichloropropene	50 U	ug/L	5.0	50	50
Dibromomethane	50 U	ug/L	11	50	50
Dichlorobromomethane	50 U	ug/L	5.0	50	50
Dichlorodifluoromethane	50 U	ug/L	6.5	50	50
Ethylbenzene	50 U	ug/L	8.0	50	50
Hexachlorobutadiene	50 U	ug/L	19	50	50
Isopropylbenzene	50 U	ug/L	4.5	50	50
m-Xylene & p-Xylene	100 U	ug/L	8.5	100	50
Methyl tert-butyl ether	50 U	ug/L	6.5	50	50
Methylene Chloride	50 U	ug/L	4.0	50	50
n-Butylbenzene	50 U	ug/L	5.0	50	50
N-Propylbenzene	50 U	ug/L	5.0	50	50
Naphthalene	250 U	ug/L	7.5	250	50
o-Xylene	50 U	ug/L	5.5	50	50
sec-Butylbenzene	50 U	ug/L	5.5	50	50
Styrene	50 U	ug/L	6.5	50	50
tert-Butylbenzene	50 U	ug/L	5.0	50	50

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Job Number: 420-159522-1

Client Sample ID: INJ 12
Lab Sample ID: 420-159522-14

Date Sampled: 08/30/2019 1312
 Date Received: 08/30/2019 1420
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	76		ug/L	8.0	50	50
Toluene	50	U	ug/L	6.0	50	50
trans-1,2-Dichloroethene	50	U	ug/L	5.5	50	50
trans-1,3-Dichloropropene	50	U	ug/L	2.5	50	50
Trichloroethene	50	U	ug/L	8.0	50	50
Trichlorofluoromethane	50	U	ug/L	11	50	50
Vinyl chloride	50	U	ug/L	7.0	50	50
Xylenes, Total	50	U	ug/L	8.5	50	50
1,1,1,2-Tetrachloroethane	50	U	ug/L	5.5	50	50
1,1,1-Trichloroethane	50	U	ug/L	8.0	50	50
1,1,2-Trichloroethane	50	U	ug/L	4.5	50	50
1,1-Dichloroethane	50	U	ug/L	6.0	50	50
1,1-Dichloroethene	50	U	ug/L	9.0	50	50
1,1-Dichloropropene	50	U	ug/L	7.0	50	50
1,2-Dibromo-3-Chloropropane	250	U	ug/L	6.5	250	50
1,2-Dichloroethane	50	U	ug/L	5.5	50	50
1,2-Dichloropropane	50	U	ug/L	9.5	50	50
1,3-Dichloropropane	50	U	ug/L	7.0	50	50
2,2-Dichloropropane	50	U	ug/L	13	50	50
1,2-Dichloroethene, Total	50	U	ug/L	6.5	50	50
1,1,2,2-Tetrachloroethane	50	U	ug/L	8.0	50	50
1,2,3-Trichloropropane	50	U	ug/L	8.0	50	50
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	90		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	111		%		77 - 117	
4-Bromofluorobenzene	113		%		74 - 119	

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Job Number: 420-159522-1

Client Sample ID: INJ 13
Lab Sample ID: 420-159522-15

Date Sampled: 08/30/2019 1320
 Date Received: 08/30/2019 1420
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	09/03/2019 2155	
Prep Method: 5030C			Date Prepared:	09/03/2019 2155	
1,2,3-Trichlorobenzene	50 U	ug/L	13	50	50
1,2,4-Trichlorobenzene	50 U	ug/L	9.5	50	50
1,2,4-Trimethylbenzene	50 U	ug/L	6.0	50	50
1,2-Dichlorobenzene	50 U	ug/L	6.5	50	50
1,3,5-Trimethylbenzene	50 U	ug/L	5.5	50	50
1,3-Dichlorobenzene	50 U	ug/L	6.5	50	50
1,4-Dichlorobenzene	50 U	ug/L	6.0	50	50
2-Chlorotoluene	50 U	ug/L	6.0	50	50
4-Chlorotoluene	50 U	ug/L	5.5	50	50
p-Isopropyltoluene	50 U	ug/L	6.0	50	50
Benzene	50 U	ug/L	6.0	50	50
Bromobenzene	50 U	ug/L	5.0	50	50
Bromoform	50 U	ug/L	5.5	50	50
Bromomethane	50 U	ug/L	7.0	50	50
Carbon tetrachloride	50 U	ug/L	10	50	50
Chlorobenzene	50 U	ug/L	5.0	50	50
Chlorobromomethane	50 U	ug/L	6.5	50	50
Chlorodibromomethane	50 U	ug/L	7.5	50	50
Chloroethane	50 U	ug/L	8.5	50	50
Chloroform	50 U	ug/L	8.0	50	50
Chloromethane	50 U	ug/L	7.5	50	50
cis-1,2-Dichloroethene	24 J	ug/L	6.5	50	50
cis-1,3-Dichloropropene	50 U	ug/L	5.0	50	50
Dibromomethane	50 U	ug/L	11	50	50
Dichlorobromomethane	50 U	ug/L	5.0	50	50
Dichlorodifluoromethane	50 U	ug/L	6.5	50	50
Ethylbenzene	50 U	ug/L	8.0	50	50
Hexachlorobutadiene	50 U	ug/L	19	50	50
Isopropylbenzene	50 U	ug/L	4.5	50	50
m-Xylene & p-Xylene	100 U	ug/L	8.5	100	50
Methyl tert-butyl ether	50 U	ug/L	6.5	50	50
Methylene Chloride	50 U	ug/L	4.0	50	50
n-Butylbenzene	50 U	ug/L	5.0	50	50
N-Propylbenzene	50 U	ug/L	5.0	50	50
Naphthalene	250 U	ug/L	7.5	250	50
o-Xylene	50 U	ug/L	5.5	50	50
sec-Butylbenzene	50 U	ug/L	5.5	50	50
Styrene	50 U	ug/L	6.5	50	50
tert-Butylbenzene	50 U	ug/L	5.0	50	50

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Job Number: 420-159522-1

Client Sample ID: INJ 13
Lab Sample ID: 420-159522-15

Date Sampled: 08/30/2019 1320
 Date Received: 08/30/2019 1420
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	750		ug/L	8.0	50	50
Toluene	50	U	ug/L	6.0	50	50
trans-1,2-Dichloroethene	50	U	ug/L	5.5	50	50
trans-1,3-Dichloropropene	50	U	ug/L	2.5	50	50
Trichloroethene	16	J	ug/L	8.0	50	50
Trichlorofluoromethane	50	U	ug/L	11	50	50
Vinyl chloride	50	U	ug/L	7.0	50	50
Xylenes, Total	50	U	ug/L	8.5	50	50
1,1,1,2-Tetrachloroethane	50	U	ug/L	5.5	50	50
1,1,1-Trichloroethane	50	U	ug/L	8.0	50	50
1,1,2-Trichloroethane	50	U	ug/L	4.5	50	50
1,1-Dichloroethane	50	U	ug/L	6.0	50	50
1,1-Dichloroethene	50	U	ug/L	9.0	50	50
1,1-Dichloropropene	50	U	ug/L	7.0	50	50
1,2-Dibromo-3-Chloropropane	250	U	ug/L	6.5	250	50
1,2-Dichloroethane	50	U	ug/L	5.5	50	50
1,2-Dichloropropane	50	U	ug/L	9.5	50	50
1,3-Dichloropropane	50	U	ug/L	7.0	50	50
2,2-Dichloropropane	50	U	ug/L	13	50	50
1,2-Dichloroethene, Total	24	J	ug/L	6.5	50	50
1,1,2,2-Tetrachloroethane	50	U	ug/L	8.0	50	50
1,2,3-Trichloropropane	50	U	ug/L	8.0	50	50
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	104		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	112		%		77 - 117	
4-Bromofluorobenzene	115		%		74 - 119	

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Job Number: 420-159522-1

Client Sample ID: INJ 14
Lab Sample ID: 420-159522-16

Date Sampled: 08/30/2019 1326
 Date Received: 08/30/2019 1420
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	09/03/2019 2231	
Prep Method: 5030C			Date Prepared:	09/03/2019 2231	
1,2,3-Trichlorobenzene	50 U	ug/L	13	50	50
1,2,4-Trichlorobenzene	50 U	ug/L	9.5	50	50
1,2,4-Trimethylbenzene	50 U	ug/L	6.0	50	50
1,2-Dichlorobenzene	50 U	ug/L	6.5	50	50
1,3,5-Trimethylbenzene	50 U	ug/L	5.5	50	50
1,3-Dichlorobenzene	50 U	ug/L	6.5	50	50
1,4-Dichlorobenzene	50 U	ug/L	6.0	50	50
2-Chlorotoluene	50 U	ug/L	6.0	50	50
4-Chlorotoluene	50 U	ug/L	5.5	50	50
p-Isopropyltoluene	50 U	ug/L	6.0	50	50
Benzene	50 U	ug/L	6.0	50	50
Bromobenzene	50 U	ug/L	5.0	50	50
Bromoform	50 U	ug/L	5.5	50	50
Bromomethane	50 U	ug/L	7.0	50	50
Carbon tetrachloride	50 U	ug/L	10	50	50
Chlorobenzene	50 U	ug/L	5.0	50	50
Chlorobromomethane	50 U	ug/L	6.5	50	50
Chlorodibromomethane	50 U	ug/L	7.5	50	50
Chloroethane	50 U	ug/L	8.5	50	50
Chloroform	50 U	ug/L	8.0	50	50
Chloromethane	50 U	ug/L	7.5	50	50
cis-1,2-Dichloroethene	50 U	ug/L	6.5	50	50
cis-1,3-Dichloropropene	50 U	ug/L	5.0	50	50
Dibromomethane	50 U	ug/L	11	50	50
Dichlorobromomethane	50 U	ug/L	5.0	50	50
Dichlorodifluoromethane	50 U	ug/L	6.5	50	50
Ethylbenzene	50 U	ug/L	8.0	50	50
Hexachlorobutadiene	50 U	ug/L	19	50	50
Isopropylbenzene	50 U	ug/L	4.5	50	50
m-Xylene & p-Xylene	100 U	ug/L	8.5	100	50
Methyl tert-butyl ether	50 U	ug/L	6.5	50	50
Methylene Chloride	50 U	ug/L	4.0	50	50
n-Butylbenzene	50 U	ug/L	5.0	50	50
N-Propylbenzene	50 U	ug/L	5.0	50	50
Naphthalene	250 U	ug/L	7.5	250	50
o-Xylene	50 U	ug/L	5.5	50	50
sec-Butylbenzene	50 U	ug/L	5.5	50	50
Styrene	50 U	ug/L	6.5	50	50
tert-Butylbenzene	50 U	ug/L	5.0	50	50

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Job Number: 420-159522-1

Client Sample ID: INJ 14
Lab Sample ID: 420-159522-16

Date Sampled: 08/30/2019 1326
 Date Received: 08/30/2019 1420
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	630		ug/L	8.0	50	50
Toluene	50	U	ug/L	6.0	50	50
trans-1,2-Dichloroethene	50	U	ug/L	5.5	50	50
trans-1,3-Dichloropropene	50	U	ug/L	2.5	50	50
Trichloroethene	50	U	ug/L	8.0	50	50
Trichlorofluoromethane	50	U	ug/L	11	50	50
Vinyl chloride	50	U	ug/L	7.0	50	50
Xylenes, Total	50	U	ug/L	8.5	50	50
1,1,1,2-Tetrachloroethane	50	U	ug/L	5.5	50	50
1,1,1-Trichloroethane	50	U	ug/L	8.0	50	50
1,1,2-Trichloroethane	50	U	ug/L	4.5	50	50
1,1-Dichloroethane	50	U	ug/L	6.0	50	50
1,1-Dichloroethene	50	U	ug/L	9.0	50	50
1,1-Dichloropropene	50	U	ug/L	7.0	50	50
1,2-Dibromo-3-Chloropropane	250	U	ug/L	6.5	250	50
1,2-Dichloroethane	50	U	ug/L	5.5	50	50
1,2-Dichloropropane	50	U	ug/L	9.5	50	50
1,3-Dichloropropane	50	U	ug/L	7.0	50	50
2,2-Dichloropropane	50	U	ug/L	13	50	50
1,2-Dichloroethene, Total	50	U	ug/L	6.5	50	50
1,1,2,2-Tetrachloroethane	50	U	ug/L	8.0	50	50
1,2,3-Trichloropropane	50	U	ug/L	8.0	50	50
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	103		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	113		%		77 - 117	
4-Bromofluorobenzene	111		%		74 - 119	

Mr. William L. Going
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 Glen Spey, NY 12737

Job Number: 420-159522-1

Client Sample ID: INJ 15
Lab Sample ID: 420-159522-17

Date Sampled: 08/30/2019 1335
 Date Received: 08/30/2019 1420
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	09/04/2019 1643	
Prep Method: 5030C			Date Prepared:	09/04/2019 1643	
1,2,3-Trichlorobenzene	10 U	ug/L	2.5	10	10
1,2,4-Trichlorobenzene	10 U	ug/L	1.9	10	10
1,2,4-Trimethylbenzene	10 U	ug/L	1.2	10	10
1,2-Dichlorobenzene	10 U	ug/L	1.3	10	10
1,3,5-Trimethylbenzene	10 U	ug/L	1.1	10	10
1,3-Dichlorobenzene	10 U	ug/L	1.3	10	10
1,4-Dichlorobenzene	10 U	ug/L	1.2	10	10
2-Chlorotoluene	10 U	ug/L	1.2	10	10
4-Chlorotoluene	10 U	ug/L	1.1	10	10
p-Isopropyltoluene	10 U	ug/L	1.2	10	10
Benzene	10 U	ug/L	1.2	10	10
Bromobenzene	10 U	ug/L	1.0	10	10
Bromoform	10 U	ug/L	1.1	10	10
Bromomethane	10 U	ug/L	1.4	10	10
Carbon tetrachloride	10 U	ug/L	2.0	10	10
Chlorobenzene	10 U	ug/L	1.0	10	10
Chlorobromomethane	10 U	ug/L	1.3	10	10
Chlorodibromomethane	3.5 J	ug/L	1.5	10	10
Chloroethane	10 U	ug/L	1.7	10	10
Chloroform	18	ug/L	1.6	10	10
Chloromethane	68	ug/L	1.5	10	10
cis-1,2-Dichloroethene	10 U	ug/L	1.3	10	10
cis-1,3-Dichloropropene	10 U	ug/L	1.0	10	10
Dibromomethane	10 U	ug/L	2.1	10	10
Dichlorobromomethane	7.1 J	ug/L	1.0	10	10
Dichlorodifluoromethane	10 U	ug/L	1.3	10	10
Ethylbenzene	10 U	ug/L	1.6	10	10
Hexachlorobutadiene	10 U	ug/L	3.7	10	10
Isopropylbenzene	10 U	ug/L	0.90	10	10
m-Xylene & p-Xylene	20 U	ug/L	1.7	20	10
Methyl tert-butyl ether	10 U	ug/L	1.3	10	10
Methylene Chloride	10 U	ug/L	0.80	10	10
n-Butylbenzene	10 U	ug/L	1.0	10	10
N-Propylbenzene	10 U	ug/L	1.0	10	10
Naphthalene	50 U	ug/L	1.5	50	10
o-Xylene	10 U	ug/L	1.1	10	10
sec-Butylbenzene	10 U	ug/L	1.1	10	10
Styrene	10 U	ug/L	1.3	10	10
tert-Butylbenzene	10 U	ug/L	1.0	10	10

Mr. William L. Going
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Job Number: 420-159522-1

Client Sample ID: INJ 15
Lab Sample ID: 420-159522-17

Date Sampled: 08/30/2019 1335
 Date Received: 08/30/2019 1420
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	10	U	ug/L	1.6	10	10
Toluene	10	U	ug/L	1.2	10	10
trans-1,2-Dichloroethene	10	U	ug/L	1.1	10	10
trans-1,3-Dichloropropene	10	U	ug/L	0.50	10	10
Trichloroethene	10	U	ug/L	1.6	10	10
Trichlorofluoromethane	10	U	ug/L	2.1	10	10
Vinyl chloride	10	U	ug/L	1.4	10	10
Xylenes, Total	10	U	ug/L	1.7	10	10
1,1,1,2-Tetrachloroethane	10	U	ug/L	1.1	10	10
1,1,1-Trichloroethane	10	U	ug/L	1.6	10	10
1,1,2-Trichloroethane	10	U	ug/L	0.90	10	10
1,1-Dichloroethane	10	U	ug/L	1.2	10	10
1,1-Dichloroethene	10	U	ug/L	1.8	10	10
1,1-Dichloropropene	10	U	ug/L	1.4	10	10
1,2-Dibromo-3-Chloropropane	50	U	ug/L	1.3	50	10
1,2-Dichloroethane	10	U	ug/L	1.1	10	10
1,2-Dichloropropane	10	U	ug/L	1.9	10	10
1,3-Dichloropropane	10	U	ug/L	1.4	10	10
2,2-Dichloropropane	10	U	ug/L	2.6	10	10
1,2-Dichloroethene, Total	10	U	ug/L	1.3	10	10
1,1,2,2-Tetrachloroethane	10	U	ug/L	1.6	10	10
1,2,3-Trichloropropane	10	U	ug/L	1.6	10	10
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	85	%			74 - 129	
1,2-Dichloroethane-d4 (Surr)	98	%			77 - 117	
4-Bromofluorobenzene	105	%			74 - 119	
Method: 200.7 Rev 4.4				Date Analyzed:	09/06/2019 1757	
Prep Method: 200.7 Rev 4.4				Date Prepared:	09/04/2019 0900	
Iron	99		ug/L	27	60	1.0
Manganese	64		ug/L	2.2	10	1.0

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Job Number: 420-159522-1

Client Sample ID: INJ 15
Lab Sample ID: 420-159522-17

Date Sampled: 08/30/2019 1335
Date Received: 08/30/2019 1420
Client Matrix: Water

Analyte	Result/Qualifier		Unit	RL	RL	Dilution
Method: Dissolved-200.7 Rev 4.4			Date Analyzed:	09/06/2019 1848		
Prep Method: 200.7 Rev 4.4			Date Prepared:	09/04/2019 0900		
Fe	60	U	ug/L	60	60	1.0
Mn	10	U	ug/L	10	10	1.0
Method: SM 2320B--2011			Date Analyzed:	09/03/2019 1550		
Alkalinity	610		mg/L	5.0	5.0	1.0
Bicarbonate Alkalinity as CaCO3	610		mg/L	5.0	5.0	1.0

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Job Number: 420-159522-1

Client Sample ID: INJ 16
Lab Sample ID: 420-159522-18

Date Sampled: 08/30/2019 1346
 Date Received: 08/30/2019 1420
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	09/04/2019 1307	
Prep Method: 5030C			Date Prepared:	09/04/2019 1307	
1,2,3-Trichlorobenzene	50 U	ug/L	13	50	50
1,2,4-Trichlorobenzene	50 U	ug/L	9.5	50	50
1,2,4-Trimethylbenzene	50 U	ug/L	6.0	50	50
1,2-Dichlorobenzene	50 U	ug/L	6.5	50	50
1,3,5-Trimethylbenzene	50 U	ug/L	5.5	50	50
1,3-Dichlorobenzene	50 U	ug/L	6.5	50	50
1,4-Dichlorobenzene	50 U	ug/L	6.0	50	50
2-Chlorotoluene	50 U	ug/L	6.0	50	50
4-Chlorotoluene	50 U	ug/L	5.5	50	50
p-Isopropyltoluene	50 U	ug/L	6.0	50	50
Benzene	50 U	ug/L	6.0	50	50
Bromobenzene	50 U	ug/L	5.0	50	50
Bromoform	50 U	ug/L	5.5	50	50
Bromomethane	50 U	ug/L	7.0	50	50
Carbon tetrachloride	50 U	ug/L	10	50	50
Chlorobenzene	50 U	ug/L	5.0	50	50
Chlorobromomethane	50 U	ug/L	6.5	50	50
Chlorodibromomethane	50 U	ug/L	7.5	50	50
Chloroethane	50 U	ug/L	8.5	50	50
Chloroform	36 J	ug/L	8.0	50	50
Chloromethane	50 U	ug/L	7.5	50	50
cis-1,2-Dichloroethene	50 U	ug/L	6.5	50	50
cis-1,3-Dichloropropene	50 U	ug/L	5.0	50	50
Dibromomethane	50 U	ug/L	11	50	50
Dichlorobromomethane	50 U	ug/L	5.0	50	50
Dichlorodifluoromethane	50 U	ug/L	6.5	50	50
Ethylbenzene	50 U	ug/L	8.0	50	50
Hexachlorobutadiene	50 U	ug/L	19	50	50
Isopropylbenzene	50 U	ug/L	4.5	50	50
m-Xylene & p-Xylene	100 U	ug/L	8.5	100	50
Methyl tert-butyl ether	50 U	ug/L	6.5	50	50
Methylene Chloride	50 U	ug/L	4.0	50	50
n-Butylbenzene	50 U	ug/L	5.0	50	50
N-Propylbenzene	50 U	ug/L	5.0	50	50
Naphthalene	250 U	ug/L	7.5	250	50
o-Xylene	50 U	ug/L	5.5	50	50
sec-Butylbenzene	50 U	ug/L	5.5	50	50
Styrene	50 U	ug/L	6.5	50	50
tert-Butylbenzene	50 U	ug/L	5.0	50	50

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Job Number: 420-159522-1

Client Sample ID: INJ 16
Lab Sample ID: 420-159522-18

Date Sampled: 08/30/2019 1346
 Date Received: 08/30/2019 1420
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	420		ug/L	8.0	50	50
Toluene	50	U	ug/L	6.0	50	50
trans-1,2-Dichloroethene	50	U	ug/L	5.5	50	50
trans-1,3-Dichloropropene	50	U	ug/L	2.5	50	50
Trichloroethene	50	U	ug/L	8.0	50	50
Trichlorofluoromethane	50	U	ug/L	11	50	50
Vinyl chloride	50	U	ug/L	7.0	50	50
Xylenes, Total	50	U	ug/L	8.5	50	50
1,1,1,2-Tetrachloroethane	50	U	ug/L	5.5	50	50
1,1,1-Trichloroethane	50	U	ug/L	8.0	50	50
1,1,2-Trichloroethane	50	U	ug/L	4.5	50	50
1,1-Dichloroethane	50	U	ug/L	6.0	50	50
1,1-Dichloroethene	50	U	ug/L	9.0	50	50
1,1-Dichloropropene	50	U	ug/L	7.0	50	50
1,2-Dibromo-3-Chloropropane	250	U	ug/L	6.5	250	50
1,2-Dichloroethane	50	U	ug/L	5.5	50	50
1,2-Dichloropropane	50	U	ug/L	9.5	50	50
1,3-Dichloropropane	50	U	ug/L	7.0	50	50
2,2-Dichloropropane	50	U	ug/L	13	50	50
1,2-Dichloroethene, Total	50	U	ug/L	6.5	50	50
1,1,2,2-Tetrachloroethane	50	U	ug/L	8.0	50	50
1,2,3-Trichloropropane	50	U	ug/L	8.0	50	50
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	87		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	109		%		77 - 117	
4-Bromofluorobenzene	105		%		74 - 119	

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 Glen Spey, NY 12737

Job Number: 420-159522-1

Client Sample ID: INJ 17
Lab Sample ID: 420-159522-19

Date Sampled: 08/30/2019 1353
 Date Received: 08/30/2019 1420
 Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	09/04/2019 1343	
Prep Method: 5030C			Date Prepared:	09/04/2019 1343	
1,2,3-Trichlorobenzene	50 U	ug/L	13	50	50
1,2,4-Trichlorobenzene	50 U	ug/L	9.5	50	50
1,2,4-Trimethylbenzene	50 U	ug/L	6.0	50	50
1,2-Dichlorobenzene	50 U	ug/L	6.5	50	50
1,3,5-Trimethylbenzene	50 U	ug/L	5.5	50	50
1,3-Dichlorobenzene	50 U	ug/L	6.5	50	50
1,4-Dichlorobenzene	50 U	ug/L	6.0	50	50
2-Chlorotoluene	50 U	ug/L	6.0	50	50
4-Chlorotoluene	50 U	ug/L	5.5	50	50
p-Isopropyltoluene	50 U	ug/L	6.0	50	50
Benzene	50 U	ug/L	6.0	50	50
Bromobenzene	50 U	ug/L	5.0	50	50
Bromoform	50 U	ug/L	5.5	50	50
Bromomethane	50 U	ug/L	7.0	50	50
Carbon tetrachloride	50 U	ug/L	10	50	50
Chlorobenzene	50 U	ug/L	5.0	50	50
Chlorobromomethane	50 U	ug/L	6.5	50	50
Chlorodibromomethane	50 U	ug/L	7.5	50	50
Chloroethane	50 U	ug/L	8.5	50	50
Chloroform	33 J	ug/L	8.0	50	50
Chloromethane	50 U	ug/L	7.5	50	50
cis-1,2-Dichloroethene	50 U	ug/L	6.5	50	50
cis-1,3-Dichloropropene	50 U	ug/L	5.0	50	50
Dibromomethane	50 U	ug/L	11	50	50
Dichlorobromomethane	50 U	ug/L	5.0	50	50
Dichlorodifluoromethane	50 U	ug/L	6.5	50	50
Ethylbenzene	50 U	ug/L	8.0	50	50
Hexachlorobutadiene	50 U	ug/L	19	50	50
Isopropylbenzene	50 U	ug/L	4.5	50	50
m-Xylene & p-Xylene	100 U	ug/L	8.5	100	50
Methyl tert-butyl ether	50 U	ug/L	6.5	50	50
Methylene Chloride	50 U	ug/L	4.0	50	50
n-Butylbenzene	50 U	ug/L	5.0	50	50
N-Propylbenzene	50 U	ug/L	5.0	50	50
Naphthalene	250 U	ug/L	7.5	250	50
o-Xylene	50 U	ug/L	5.5	50	50
sec-Butylbenzene	50 U	ug/L	5.5	50	50
Styrene	50 U	ug/L	6.5	50	50
tert-Butylbenzene	50 U	ug/L	5.0	50	50

Mr. William L. Going
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 Glen Spey, NY 12737

Job Number: 420-159522-1

Client Sample ID: INJ 17
Lab Sample ID: 420-159522-19

Date Sampled: 08/30/2019 1353
 Date Received: 08/30/2019 1420
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	56		ug/L	8.0	50	50
Toluene	50	U	ug/L	6.0	50	50
trans-1,2-Dichloroethene	50	U	ug/L	5.5	50	50
trans-1,3-Dichloropropene	50	U	ug/L	2.5	50	50
Trichloroethene	50	U	ug/L	8.0	50	50
Trichlorofluoromethane	50	U	ug/L	11	50	50
Vinyl chloride	50	U	ug/L	7.0	50	50
Xylenes, Total	50	U	ug/L	8.5	50	50
1,1,1,2-Tetrachloroethane	50	U	ug/L	5.5	50	50
1,1,1-Trichloroethane	50	U	ug/L	8.0	50	50
1,1,2-Trichloroethane	50	U	ug/L	4.5	50	50
1,1-Dichloroethane	50	U	ug/L	6.0	50	50
1,1-Dichloroethene	50	U	ug/L	9.0	50	50
1,1-Dichloropropene	50	U	ug/L	7.0	50	50
1,2-Dibromo-3-Chloropropane	250	U	ug/L	6.5	250	50
1,2-Dichloroethane	50	U	ug/L	5.5	50	50
1,2-Dichloropropane	50	U	ug/L	9.5	50	50
1,3-Dichloropropane	50	U	ug/L	7.0	50	50
2,2-Dichloropropane	50	U	ug/L	13	50	50
1,2-Dichloroethene, Total	50	U	ug/L	6.5	50	50
1,1,2,2-Tetrachloroethane	50	U	ug/L	8.0	50	50
1,2,3-Trichloropropane	50	U	ug/L	8.0	50	50
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	90		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	115		%		77 - 117	
4-Bromofluorobenzene	104		%		74 - 119	

DATA REPORTING QUALIFIERS

Client: William L. Going & Associates

Job Number:

Lab Section	Qualifier	Description
GC/MS VOA	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	U	The analyte was analyzed for but not detected at or above the lowest stated limit.
Metals	U	The analyte was analyzed for but not detected at or above the lowest stated limit.

Certification Information

Client: William L. Going & Associates

Job Number:

The following analytes are Not Part of the ELAP scope of accreditation:

Sulfur, Tungsten, Bicarbonate Alkalinity, 7 Day BOD 5210C, 28 Day BOD, Soluble BOD, Carbon Dioxide, Carbonate Alkalinity, CBOD Soluble, Chlorine, Cyanide (WAD), Ferrous Iron, Ferric Iron, Total Nitrogen, Total Organic Nitrogen, Dissolved Oxygen, pH, Solids (Fixed), Solids (Percent), Solids (Percent Moisture), Solids (Percent Volatile), Solids (Volatile Suspended), Temperature, TKN (Soluble), COD (Soluble), Total Inorganic Carbon, 2-Aminopyridine, 3-Picoline, 1-Methyl-2-pyrrilidinone, Aziridine, Dimethyl sulfoxide, 1-Chlorohexane, 1,2,4,5-Tetramethylbenzene, 4-Ethyl toluene, p-Diethylbenzene, Iron Bacteria, Salmonella, Sulfur Reducing Bacteria, & UOD (Ultimate Oxygen Demand).

The following analytes are Not Part of ELAP Potable Water scope of accreditation:

Ammonia (SM 4500NH3G), TKN (351.2), Phosphorus (365.3), Nitrate-Nitrite (10-107-4-1C, 353.2), m-Xylene & p-Xylene (502.2, 524), o-Xylene (502.2, 524), Sulfide (SM4500SD), Acenaphthene (525.2), Acenaphthylene (525.2), Fluoranthene (525.2), Fluorene (525.2), Phenanthrene (525.2), Anthracene (525.2), Pyrene (525.2), Benzo[a]anthracene (525.2), Benzo[b]fluoranthene (525.2), Benzo[g,h,i]perylene (525.2), Benzo[k]fluoranthene (525.2), Indeno[1,2,3-cd]pyrene (525.2), & Dibenzo(a,h)anthracene (525.2).

The following analytes are Not Part of ELAP Solid and Hazardous Waste scope of accreditation:

Ammonia (SM 4500NH3G), TKN (351.2), Phosphorus (365.3), 1,2-Dichloro-1,1,2-trifluoroethane (8260), & Chlorodifluoromethane (8260).

The following analytes are Not Part of ELAP Non Potable Water scope of accreditation:

Dissolved Organic Carbon (5310C), Mecoprop (8151A), MCPA (8151A), Propylene Glycol (8015D).

Definitions and Glossary

Client: William L. Going & Associates

Job Number:

Abbreviation	These commonly used abbreviations may or may not be present in this report.
%R	Percent Recovery
DL, RA, RE	Indicates a Dilution, Reanalysis or Reextraction.
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit - an estimate of the minimum amount of a substance that an analytical process can reliably detect. A MDL is analyte- and matrix-specific and may be laboratory-dependent.
ND	Not detected at the reporting limit (or MDL if shown).
QC	Quality Control
RL	Reporting Limit - the minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.
RPD	Relative Percent Difference - a measure of the relative difference between two points.

EnviroTest Laboratories Inc.

CHAIN OF CUSTODY

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CUSTOMER NAME <i>William Sany + Associates</i>	
ADDRESS <i>21 Wilton Ln</i>	
CITY, STATE, ZIP <i>Olden Spring NY 12837</i>	
NAME OF CONTACT	PHONE NO.
PROJECT LOCATION <i>201 Charles St.</i>	
PROJECT NUMBER / PO NO.	

REPORT TYPE	TURNAROUND
STANDARD <input checked="" type="checkbox"/> ISRA <input type="checkbox"/>	<input type="checkbox"/> NORMAL
NJ REG <input type="checkbox"/>	<input type="checkbox"/> QUICK <i>5-day? ASAP</i>
NYASP A <input type="checkbox"/> B <input type="checkbox"/> CLP <input type="checkbox"/>	<input checked="" type="checkbox"/> VERBAL
OTHER	

REPORT # (Lab Use Only)
SAMPLE TEMP. <i>0.3</i> °C
SAMPLE REC'D ON ICE <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
ph CHECK <input type="checkbox"/> Y <input type="checkbox"/> N
CHLORINE (RESIDUAL) <input type="checkbox"/> Y <input type="checkbox"/> N
REV
SO INJ 17
EL Date Sampled: 8/30/2019
FEDERAL ID

NOTE: SAMPLE TEMPERATURE UPON RECEIPT MUST BE 4° ± 2°C.

ETL #	SAMPLING DATE	TIME	COMP	GRAB	MATRIX	CLIENT I.D.	Total Number of Containers	40ml Glass HCL	Liter Amber HCL	250ml Amber Sulfuric	Liter Amber Organic Washed	250ml Plastic Nitric Acid	250ml Plastic Sodium Hydroxide	Liter Plastic	250ml Plastic Sulfuric Acid	250ml Plastic	125ml Plastic Sterile	250ml Plastic NaOH/Zn AOC	40ml Glass Sulfuric	40ml Glass	DO	ANALYSIS REQUESTED
8/30/19	1100				GW	DMW 4	5	1					1		1				2			8260 plus * see below
	1109				GW	DMW 2	3	1											2			8260
	1121					INS 1	5	1					1		1				2			8260 plus * see below
	1130					INS 2	3	1											2			8260
	1141					INS 3	3	1											2			8260
	1149					INS 4	3	1											2			8260
	1158					INS 5	3	1											2			8260
	1210					INS 6	3	1											2			8260
	1222					INS 7	3	1											2			8260
	1234					INS 8	5	1					1		1				2			8260 plus * see below
	1241					INS 9	3	1											2			8260
	1249					INS 10	3	1											2			8260

SAMPLES SUBMITTED FOR ANALYSIS WILL BE SUBJECT TO THE ETL TERMS AND CONDITIONS OF SALE UNLESS ALTERNATE TERMS ARE AGREED IN WRITING.

RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
SAMPLED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME

COMMENTS

*(Maybrook NY) * = iron, manganese, filtered and unfiltered and bicarbonate alkalinity*

EnviroTest Laboratories Inc.

CHAIN OF CUSTODY

315 Fullerton Avenue
Newburgh, NY 12550
TEL (845) 562-0890
FAX (845) 562-0841

CUSTOMER NAME *William Gony & Associates Inc.*
ADDRESS *24 Willow Lane*
CITY, STATE, ZIP *Staten Island NY 10737*
NAME OF CONTACT _____ PHONE NO. _____
PROJECT LOCATION *201 Charles St.*
PROJECT NUMBER / PO NO. _____

REPORT TYPE
STANDARD ☒ ISRA ☐
NJ REG ☐
NYASP A ☐ B ☐ CLP ☐
OTHER _____

TURNAROUND
☐ NORMAL _____
☐ QUICK _____
☒ VERBAL _____

REPORT # (Lab Use Only) *159522*
SAMPLE TEMP. *0.3* C
SAMPLE REC'D ON ICE ☒ Y ☐ N
ph CHECK ☐ Y ☐ N
CHLORINE (RESIDUAL) ☐ Y ☐ N
REVIEWED BY: _____

NY PUBLIC WATER SUPPLIES
SOURCE ID _____
ELAP TYPE _____
FEDERAL ID _____

NOTE: SAMPLE TEMPERATURE UPON RECEIPT MUST BE 4° ± 2°C.

ETL #	SAMPLING DATE	TIME	COMP	MATRIX	CLIENT I.D.	Total Number of Containers	40ml Glass HCL	Liter Amber HCL	250ml Amber Sulfuric	Liter Amber Organic Washed	250ml Plastic Nitric Acid	250ml Plastic Sodium Hydroxide	Liter Plastic	250ml Plastic Sulfuric Acid	250ml Plastic	125ml Plastic Sterile	250ml Plastic NaOH/Zn ACC	40ml Glass Sulfuric	40ml Glass	DO	ANALYSIS REQUESTED
8/30/19	1256			GW	INJ 11	3	1												2		8260
	1312				INJ 12	3	1												2		8260
	1320				INJ 13	3	1												2		8260
	1326				INJ 14	3	1												2		8260
	1335				INJ 15	5	1					1	1						2		8260 plus * see below
	1346				INJ 16	3	1												2		8260
	1353				INJ 17	3	1												2		8260

SAMPLES SUBMITTED FOR ANALYSIS WILL BE SUBJECT TO THE ETL TERMS AND CONDITIONS OF SALE UNLESS ALTERNATE TERMS ARE AGREED IN WRITING.

RELINQUISHED BY <i>W Gony</i>	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
SAMPLED BY <i>W Gony</i>	COMPANY	8/30/19	1353	RECEIVED BY	COMPANY	DATE	TIME
RELINQUISHED BY <i>W Gony</i>	COMPANY	8/30/19	1420	RECEIVED BY <i>W Gony</i>	COMPANY	8/30/19	1420

COMMENTS: *(Manhasset NY)*
** = iron manganese filtered and unfiltered plus bicarbonate alkalinity*

NYSDOH 10142 NJDEP NY015 CTDOPH PH-0554 EPA NY00049

LOGIN SAMPLE RECEIPT CHECK LIST

Client: William L. Going & Associates

Job Number: 420-159522-1

Login Number: 159522

Question	T/F/NA	Comment
Samples were collected by ETL employee as per SOP-SAM-1	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is recorded.	True	0.3 C
Cooler Temp. is within method specified range.(0-6 C PW, 0-8 C NPW, or BAC <10 C	True	
If false, was sample received on ice within 6 hours of collection.	NA	
Based on above criteria cooler temperature is acceptable.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

ANALYTICAL REPORT

Job Number: 420-157991-1
SDG Number: 201 Charles St
Job Description: William Going

For:
William L. Going & Associates
21 Willow Lane
Glen Spey, NY 12737

Attention: Mr. William L Going



Designee for
Meredith W Ruthven
Customer Service Manager
mruthven@envirotestlaboratories.com
08/16/2019

NYSDOH ELAP does not certify for all parameters. EnviroTest Laboratories does hold certification for all analytes where certification is offered by ELAP unless otherwise specified in the Certification Information section of this report. Pursuant to NELAP, this report may not be reproduced, except in full, without written approval of the laboratory. EnviroTest Laboratories Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our laboratory. All questions regarding this report should be directed to the EnviroTest Customer Service Representative.

EnviroTest Laboratories, Inc. Certifications and Approvals: NYSDOH 10142, NJDEP NY015, CTDOPH PH-0554

METHOD SUMMARY

Client: William L. Going & Associates

Job Number: 420-157991-1
SDG Number: 201 Charles St

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS	EnvTest	SW846 8260C	
Purge and Trap for Aqueous Samples	EnvTest		SW846 5030C

Lab References:

EnvTest = EnviroTest

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: William L. Going & Associates

Job Number: 420-157991-1
SDG Number: 201 Charles St

Method	Analyst	Analyst ID
SW846 8260C	Andersen, Eric C	ECA

SAMPLE SUMMARY

Client: William L. Going & Associates

Job Number: 420-157991-1

SDG Number: 201 Charles St

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
420-157991-1	INJ 1	Water	08/05/2019 1040	08/05/2019 1410
420-157991-2	INJ 2	Water	08/05/2019 1052	08/05/2019 1410
420-157991-3	INJ 3	Water	08/05/2019 1106	08/05/2019 1410
420-157991-4	INJ 4	Water	08/05/2019 1121	08/05/2019 1410
420-157991-5	INJ 5	Water	08/05/2019 1130	08/05/2019 1410
420-157991-6	INJ 6	Water	08/05/2019 1139	08/05/2019 1410
420-157991-7	INJ 7	Water	08/05/2019 1153	08/05/2019 1410
420-157991-8	INJ 8	Water	08/05/2019 1206	08/05/2019 1410
420-157991-9	INJ 9	Water	08/05/2019 1218	08/05/2019 1410
420-157991-10	INJ 10	Water	08/05/2019 1234	08/05/2019 1410
420-157991-11	INJ 11	Water	08/05/2019 1246	08/05/2019 1410
420-157991-12	INJ 12	Water	08/05/2019 1258	08/05/2019 1410
420-157991-13	INJ 13	Water	08/05/2019 1310	08/05/2019 1410
420-157991-14	INJ 14	Water	08/05/2019 1323	08/05/2019 1410
420-157991-15	INJ 15	Water	08/05/2019 1336	08/05/2019 1410
420-157991-16	INJ 16	Water	08/05/2019 1347	08/05/2019 1410
420-157991-17	INJ 17	Water	08/05/2019 1359	08/05/2019 1410

Mr. William L Going
William L. Going & Associates
21 Willow Lane
Glen Spey, NY 12737

Job Number: 420-157991-1
Sdg Number: 201 Charles St

Client Sample ID: INJ 1
Lab Sample ID: 420-157991-1

Date Sampled: 08/05/2019 1040
Date Received: 08/05/2019 1410
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	08/06/2019 1649	
Prep Method: 5030C			Date Prepared:	08/06/2019 1649	
1,2,3-Trichlorobenzene	50 U	ug/L	13	50	50
1,2,4-Trichlorobenzene	50 U	ug/L	9.5	50	50
1,2,4-Trimethylbenzene	50 U	ug/L	6.0	50	50
1,2-Dichlorobenzene	50 U	ug/L	6.5	50	50
1,3,5-Trimethylbenzene	50 U	ug/L	5.5	50	50
1,3-Dichlorobenzene	50 U	ug/L	6.5	50	50
1,4-Dichlorobenzene	50 U	ug/L	6.0	50	50
2-Chlorotoluene	50 U	ug/L	6.0	50	50
4-Chlorotoluene	50 U	ug/L	5.5	50	50
p-Isopropyltoluene	50 U	ug/L	6.0	50	50
Benzene	50 U	ug/L	6.0	50	50
Bromobenzene	50 U	ug/L	5.0	50	50
Bromoform	50 U	ug/L	5.5	50	50
Bromomethane	50 U	ug/L	7.0	50	50
Carbon tetrachloride	50 U	ug/L	10	50	50
Chlorobenzene	50 U	ug/L	5.0	50	50
Chlorobromomethane	50 U	ug/L	6.5	50	50
Chlorodibromomethane	50 U	ug/L	7.5	50	50
Chloroethane	50 U	ug/L	8.5	50	50
Chloroform	50 U	ug/L	8.0	50	50
Chloromethane	50 U	ug/L	7.5	50	50
cis-1,2-Dichloroethene	50 U	ug/L	6.5	50	50
cis-1,3-Dichloropropene	50 U	ug/L	5.0	50	50
Dibromomethane	50 U	ug/L	11	50	50
Dichlorobromomethane	50 U	ug/L	5.0	50	50
Dichlorodifluoromethane	50 U	ug/L	6.5	50	50
Ethylbenzene	50 U	ug/L	8.0	50	50
Hexachlorobutadiene	50 U	ug/L	19	50	50
Isopropylbenzene	50 U	ug/L	4.5	50	50
m-Xylene & p-Xylene	100 U	ug/L	8.5	100	50
Methyl tert-butyl ether	50 U	ug/L	6.5	50	50
Methylene Chloride	50 U	ug/L	4.0	50	50
n-Butylbenzene	50 U	ug/L	5.0	50	50
N-Propylbenzene	50 U	ug/L	5.0	50	50
Naphthalene	250 U	ug/L	7.5	250	50
o-Xylene	50 U	ug/L	5.5	50	50
sec-Butylbenzene	50 U	ug/L	5.5	50	50
Styrene	50 U	ug/L	6.5	50	50
tert-Butylbenzene	50 U	ug/L	5.0	50	50

Mr. William L Going
 William L. Going & Associates
 21 Willow Lane
 Glen Spey, NY 12737

Job Number: 420-157991-1
 Sdg Number: 201 Charles St

Client Sample ID: INJ 1
Lab Sample ID: 420-157991-1

Date Sampled: 08/05/2019 1040
 Date Received: 08/05/2019 1410
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	83		ug/L	8.0	50	50
Toluene	50	U	ug/L	6.0	50	50
trans-1,2-Dichloroethene	50	U	ug/L	5.5	50	50
trans-1,3-Dichloropropene	50	U	ug/L	2.5	50	50
Trichloroethene	50	U	ug/L	8.0	50	50
Trichlorofluoromethane	50	U	ug/L	11	50	50
Vinyl chloride	50	U	ug/L	7.0	50	50
Xylenes, Total	50	U	ug/L	8.5	50	50
1,1,1,2-Tetrachloroethane	50	U	ug/L	5.5	50	50
1,1,1-Trichloroethane	50	U	ug/L	8.0	50	50
1,1,2-Trichloroethane	50	U	ug/L	4.5	50	50
1,1-Dichloroethane	50	U	ug/L	6.0	50	50
1,1-Dichloroethene	50	U	ug/L	9.0	50	50
1,1-Dichloropropene	50	U	ug/L	7.0	50	50
1,2-Dibromo-3-Chloropropane	250	U	ug/L	6.5	250	50
1,2-Dichloroethane	50	U	ug/L	5.5	50	50
1,2-Dichloropropane	50	U	ug/L	9.5	50	50
1,3-Dichloropropane	50	U	ug/L	7.0	50	50
2,2-Dichloropropane	50	U	ug/L	13	50	50
1,2-Dichloroethene, Total	50	U	ug/L	6.5	50	50
1,1,2,2-Tetrachloroethane	50	U	ug/L	8.0	50	50
1,2,3-Trichloropropane	50	U	ug/L	8.0	50	50
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	74		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	102		%		77 - 117	
4-Bromofluorobenzene	92		%		74 - 119	

Mr. William L Going
William L. Going & Associates
21 Willow Lane
Glen Spey, NY 12737

Job Number: 420-157991-1
Sdg Number: 201 Charles St

Client Sample ID: INJ 2
Lab Sample ID: 420-157991-2

Date Sampled: 08/05/2019 1052
Date Received: 08/05/2019 1410
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	08/06/2019 1725	
Prep Method: 5030C			Date Prepared:	08/06/2019 1725	
1,2,3-Trichlorobenzene	50 U	ug/L	13	50	50
1,2,4-Trichlorobenzene	50 U	ug/L	9.5	50	50
1,2,4-Trimethylbenzene	50 U	ug/L	6.0	50	50
1,2-Dichlorobenzene	50 U	ug/L	6.5	50	50
1,3,5-Trimethylbenzene	50 U	ug/L	5.5	50	50
1,3-Dichlorobenzene	50 U	ug/L	6.5	50	50
1,4-Dichlorobenzene	50 U	ug/L	6.0	50	50
2-Chlorotoluene	50 U	ug/L	6.0	50	50
4-Chlorotoluene	50 U	ug/L	5.5	50	50
p-Isopropyltoluene	50 U	ug/L	6.0	50	50
Benzene	50 U	ug/L	6.0	50	50
Bromobenzene	50 U	ug/L	5.0	50	50
Bromoform	50 U	ug/L	5.5	50	50
Bromomethane	50 U	ug/L	7.0	50	50
Carbon tetrachloride	50 U	ug/L	10	50	50
Chlorobenzene	50 U	ug/L	5.0	50	50
Chlorobromomethane	50 U	ug/L	6.5	50	50
Chlorodibromomethane	50 U	ug/L	7.5	50	50
Chloroethane	50 U	ug/L	8.5	50	50
Chloroform	50 U	ug/L	8.0	50	50
Chloromethane	50 U	ug/L	7.5	50	50
cis-1,2-Dichloroethene	50 U	ug/L	6.5	50	50
cis-1,3-Dichloropropene	50 U	ug/L	5.0	50	50
Dibromomethane	50 U	ug/L	11	50	50
Dichlorobromomethane	50 U	ug/L	5.0	50	50
Dichlorodifluoromethane	50 U	ug/L	6.5	50	50
Ethylbenzene	50 U	ug/L	8.0	50	50
Hexachlorobutadiene	50 U	ug/L	19	50	50
Isopropylbenzene	50 U	ug/L	4.5	50	50
m-Xylene & p-Xylene	100 U	ug/L	8.5	100	50
Methyl tert-butyl ether	50 U	ug/L	6.5	50	50
Methylene Chloride	50 U	ug/L	4.0	50	50
n-Butylbenzene	50 U	ug/L	5.0	50	50
N-Propylbenzene	50 U	ug/L	5.0	50	50
Naphthalene	250 U	ug/L	7.5	250	50
o-Xylene	50 U	ug/L	5.5	50	50
sec-Butylbenzene	50 U	ug/L	5.5	50	50
Styrene	50 U	ug/L	6.5	50	50
tert-Butylbenzene	50 U	ug/L	5.0	50	50

Mr. William L Going
 William L. Going & Associates
 21 Willow Lane
 Glen Spey, NY 12737

Job Number: 420-157991-1
 Sdg Number: 201 Charles St

Client Sample ID: INJ 2
Lab Sample ID: 420-157991-2

Date Sampled: 08/05/2019 1052
 Date Received: 08/05/2019 1410
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	360		ug/L	8.0	50	50
Toluene	50	U	ug/L	6.0	50	50
trans-1,2-Dichloroethene	50	U	ug/L	5.5	50	50
trans-1,3-Dichloropropene	50	U	ug/L	2.5	50	50
Trichloroethene	50	U	ug/L	8.0	50	50
Trichlorofluoromethane	50	U	ug/L	11	50	50
Vinyl chloride	50	U	ug/L	7.0	50	50
Xylenes, Total	50	U	ug/L	8.5	50	50
1,1,1,2-Tetrachloroethane	50	U	ug/L	5.5	50	50
1,1,1-Trichloroethane	50	U	ug/L	8.0	50	50
1,1,2-Trichloroethane	50	U	ug/L	4.5	50	50
1,1-Dichloroethane	50	U	ug/L	6.0	50	50
1,1-Dichloroethene	50	U	ug/L	9.0	50	50
1,1-Dichloropropene	50	U	ug/L	7.0	50	50
1,2-Dibromo-3-Chloropropane	250	U	ug/L	6.5	250	50
1,2-Dichloroethane	50	U	ug/L	5.5	50	50
1,2-Dichloropropane	50	U	ug/L	9.5	50	50
1,3-Dichloropropane	50	U	ug/L	7.0	50	50
2,2-Dichloropropane	50	U	ug/L	13	50	50
1,2-Dichloroethene, Total	50	U	ug/L	6.5	50	50
1,1,2,2-Tetrachloroethane	50	U	ug/L	8.0	50	50
1,2,3-Trichloropropane	50	U	ug/L	8.0	50	50
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	74		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	103		%		77 - 117	
4-Bromofluorobenzene	95		%		74 - 119	

Mr. William L Going
William L. Going & Associates
21 Willow Lane
Glen Spey, NY 12737

Job Number: 420-157991-1
Sdg Number: 201 Charles St

Client Sample ID: INJ 3
Lab Sample ID: 420-157991-3

Date Sampled: 08/05/2019 1106
Date Received: 08/05/2019 1410
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	08/06/2019 1801	
Prep Method: 5030C			Date Prepared:	08/06/2019 1801	
1,2,3-Trichlorobenzene	50 U	ug/L	13	50	50
1,2,4-Trichlorobenzene	50 U	ug/L	9.5	50	50
1,2,4-Trimethylbenzene	50 U	ug/L	6.0	50	50
1,2-Dichlorobenzene	50 U	ug/L	6.5	50	50
1,3,5-Trimethylbenzene	50 U	ug/L	5.5	50	50
1,3-Dichlorobenzene	50 U	ug/L	6.5	50	50
1,4-Dichlorobenzene	50 U	ug/L	6.0	50	50
2-Chlorotoluene	50 U	ug/L	6.0	50	50
4-Chlorotoluene	50 U	ug/L	5.5	50	50
p-Isopropyltoluene	50 U	ug/L	6.0	50	50
Benzene	50 U	ug/L	6.0	50	50
Bromobenzene	50 U	ug/L	5.0	50	50
Bromoform	50 U	ug/L	5.5	50	50
Bromomethane	50 U	ug/L	7.0	50	50
Carbon tetrachloride	50 U	ug/L	10	50	50
Chlorobenzene	50 U	ug/L	5.0	50	50
Chlorobromomethane	50 U	ug/L	6.5	50	50
Chlorodibromomethane	50 U	ug/L	7.5	50	50
Chloroethane	50 U	ug/L	8.5	50	50
Chloroform	50 U	ug/L	8.0	50	50
Chloromethane	50 U	ug/L	7.5	50	50
cis-1,2-Dichloroethene	50 U	ug/L	6.5	50	50
cis-1,3-Dichloropropene	50 U	ug/L	5.0	50	50
Dibromomethane	50 U	ug/L	11	50	50
Dichlorobromomethane	50 U	ug/L	5.0	50	50
Dichlorodifluoromethane	50 U	ug/L	6.5	50	50
Ethylbenzene	50 U	ug/L	8.0	50	50
Hexachlorobutadiene	50 U	ug/L	19	50	50
Isopropylbenzene	50 U	ug/L	4.5	50	50
m-Xylene & p-Xylene	100 U	ug/L	8.5	100	50
Methyl tert-butyl ether	50 U	ug/L	6.5	50	50
Methylene Chloride	50 U	ug/L	4.0	50	50
n-Butylbenzene	50 U	ug/L	5.0	50	50
N-Propylbenzene	50 U	ug/L	5.0	50	50
Naphthalene	250 U	ug/L	7.5	250	50
o-Xylene	50 U	ug/L	5.5	50	50
sec-Butylbenzene	50 U	ug/L	5.5	50	50
Styrene	50 U	ug/L	6.5	50	50
tert-Butylbenzene	50 U	ug/L	5.0	50	50

Mr. William L Going
 William L. Going & Associates
 21 Willow Lane
 Glen Spey, NY 12737

Job Number: 420-157991-1
 Sdg Number: 201 Charles St

Client Sample ID: INJ 3
Lab Sample ID: 420-157991-3

Date Sampled: 08/05/2019 1106
 Date Received: 08/05/2019 1410
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	410		ug/L	8.0	50	50
Toluene	50	U	ug/L	6.0	50	50
trans-1,2-Dichloroethene	50	U	ug/L	5.5	50	50
trans-1,3-Dichloropropene	50	U	ug/L	2.5	50	50
Trichloroethene	50	U	ug/L	8.0	50	50
Trichlorofluoromethane	50	U	ug/L	11	50	50
Vinyl chloride	50	U	ug/L	7.0	50	50
Xylenes, Total	50	U	ug/L	8.5	50	50
1,1,1,2-Tetrachloroethane	50	U	ug/L	5.5	50	50
1,1,1-Trichloroethane	50	U	ug/L	8.0	50	50
1,1,2-Trichloroethane	50	U	ug/L	4.5	50	50
1,1-Dichloroethane	50	U	ug/L	6.0	50	50
1,1-Dichloroethene	50	U	ug/L	9.0	50	50
1,1-Dichloropropene	50	U	ug/L	7.0	50	50
1,2-Dibromo-3-Chloropropane	250	U	ug/L	6.5	250	50
1,2-Dichloroethane	50	U	ug/L	5.5	50	50
1,2-Dichloropropane	50	U	ug/L	9.5	50	50
1,3-Dichloropropane	50	U	ug/L	7.0	50	50
2,2-Dichloropropane	50	U	ug/L	13	50	50
1,2-Dichloroethene, Total	50	U	ug/L	6.5	50	50
1,1,2,2-Tetrachloroethane	50	U	ug/L	8.0	50	50
1,2,3-Trichloropropane	50	U	ug/L	8.0	50	50
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	76		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	112		%		77 - 117	
4-Bromofluorobenzene	102		%		74 - 119	

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Job Number: 420-157991-1
Sdg Number: 201 Charles St

Client Sample ID: INJ 4
Lab Sample ID: 420-157991-4

Date Sampled: 08/05/2019 1121
Date Received: 08/05/2019 1410
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	08/06/2019 1836	
Prep Method: 5030C			Date Prepared:	08/06/2019 1836	
1,2,3-Trichlorobenzene	50 U	ug/L	13	50	50
1,2,4-Trichlorobenzene	50 U	ug/L	9.5	50	50
1,2,4-Trimethylbenzene	50 U	ug/L	6.0	50	50
1,2-Dichlorobenzene	50 U	ug/L	6.5	50	50
1,3,5-Trimethylbenzene	50 U	ug/L	5.5	50	50
1,3-Dichlorobenzene	50 U	ug/L	6.5	50	50
1,4-Dichlorobenzene	50 U	ug/L	6.0	50	50
2-Chlorotoluene	50 U	ug/L	6.0	50	50
4-Chlorotoluene	50 U	ug/L	5.5	50	50
p-Isopropyltoluene	50 U	ug/L	6.0	50	50
Benzene	50 U	ug/L	6.0	50	50
Bromobenzene	50 U	ug/L	5.0	50	50
Bromoform	50 U	ug/L	5.5	50	50
Bromomethane	50 U	ug/L	7.0	50	50
Carbon tetrachloride	50 U	ug/L	10	50	50
Chlorobenzene	50 U	ug/L	5.0	50	50
Chlorobromomethane	50 U	ug/L	6.5	50	50
Chlorodibromomethane	50 U	ug/L	7.5	50	50
Chloroethane	50 U	ug/L	8.5	50	50
Chloroform	50 U	ug/L	8.0	50	50
Chloromethane	50 U	ug/L	7.5	50	50
cis-1,2-Dichloroethene	50 U	ug/L	6.5	50	50
cis-1,3-Dichloropropene	50 U	ug/L	5.0	50	50
Dibromomethane	50 U	ug/L	11	50	50
Dichlorobromomethane	50 U	ug/L	5.0	50	50
Dichlorodifluoromethane	50 U	ug/L	6.5	50	50
Ethylbenzene	50 U	ug/L	8.0	50	50
Hexachlorobutadiene	50 U	ug/L	19	50	50
Isopropylbenzene	50 U	ug/L	4.5	50	50
m-Xylene & p-Xylene	100 U	ug/L	8.5	100	50
Methyl tert-butyl ether	50 U	ug/L	6.5	50	50
Methylene Chloride	50 U	ug/L	4.0	50	50
n-Butylbenzene	50 U	ug/L	5.0	50	50
N-Propylbenzene	50 U	ug/L	5.0	50	50
Naphthalene	250 U	ug/L	7.5	250	50
o-Xylene	50 U	ug/L	5.5	50	50
sec-Butylbenzene	50 U	ug/L	5.5	50	50
Styrene	50 U	ug/L	6.5	50	50
tert-Butylbenzene	50 U	ug/L	5.0	50	50

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Job Number: 420-157991-1
 Sdg Number: 201 Charles St

Client Sample ID: INJ 4
Lab Sample ID: 420-157991-4

Date Sampled: 08/05/2019 1121
 Date Received: 08/05/2019 1410
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	540		ug/L	8.0	50	50
Toluene	50	U	ug/L	6.0	50	50
trans-1,2-Dichloroethene	50	U	ug/L	5.5	50	50
trans-1,3-Dichloropropene	50	U	ug/L	2.5	50	50
Trichloroethene	50	U	ug/L	8.0	50	50
Trichlorofluoromethane	50	U	ug/L	11	50	50
Vinyl chloride	50	U	ug/L	7.0	50	50
Xylenes, Total	50	U	ug/L	8.5	50	50
1,1,1,2-Tetrachloroethane	50	U	ug/L	5.5	50	50
1,1,1-Trichloroethane	50	U	ug/L	8.0	50	50
1,1,2-Trichloroethane	50	U	ug/L	4.5	50	50
1,1-Dichloroethane	50	U	ug/L	6.0	50	50
1,1-Dichloroethene	50	U	ug/L	9.0	50	50
1,1-Dichloropropene	50	U	ug/L	7.0	50	50
1,2-Dibromo-3-Chloropropane	250	U	ug/L	6.5	250	50
1,2-Dichloroethane	50	U	ug/L	5.5	50	50
1,2-Dichloropropane	50	U	ug/L	9.5	50	50
1,3-Dichloropropane	50	U	ug/L	7.0	50	50
2,2-Dichloropropane	50	U	ug/L	13	50	50
1,2-Dichloroethene, Total	50	U	ug/L	6.5	50	50
1,1,2,2-Tetrachloroethane	50	U	ug/L	8.0	50	50
1,2,3-Trichloropropane	50	U	ug/L	8.0	50	50
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	76		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	100		%		77 - 117	
4-Bromofluorobenzene	99		%		74 - 119	

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Job Number: 420-157991-1
Sdg Number: 201 Charles St

Client Sample ID: INJ 5
Lab Sample ID: 420-157991-5

Date Sampled: 08/05/2019 1130
Date Received: 08/05/2019 1410
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	08/06/2019 1912		
Prep Method: 5030C			Date Prepared:	08/06/2019 1912		
1,2,3-Trichlorobenzene	50	U	ug/L	13	50	50
1,2,4-Trichlorobenzene	50	U	ug/L	9.5	50	50
1,2,4-Trimethylbenzene	50	U	ug/L	6.0	50	50
1,2-Dichlorobenzene	50	U	ug/L	6.5	50	50
1,3,5-Trimethylbenzene	50	U	ug/L	5.5	50	50
1,3-Dichlorobenzene	50	U	ug/L	6.5	50	50
1,4-Dichlorobenzene	50	U	ug/L	6.0	50	50
2-Chlorotoluene	50	U	ug/L	6.0	50	50
4-Chlorotoluene	50	U	ug/L	5.5	50	50
p-Isopropyltoluene	50	U	ug/L	6.0	50	50
Benzene	50	U	ug/L	6.0	50	50
Bromobenzene	50	U	ug/L	5.0	50	50
Bromoform	50	U	ug/L	5.5	50	50
Bromomethane	50	U	ug/L	7.0	50	50
Carbon tetrachloride	50	U	ug/L	10	50	50
Chlorobenzene	50	U	ug/L	5.0	50	50
Chlorobromomethane	50	U	ug/L	6.5	50	50
Chlorodibromomethane	50	U	ug/L	7.5	50	50
Chloroethane	50	U	ug/L	8.5	50	50
Chloroform	50	U	ug/L	8.0	50	50
Chloromethane	50	U	ug/L	7.5	50	50
cis-1,2-Dichloroethene	50	U	ug/L	6.5	50	50
cis-1,3-Dichloropropene	50	U	ug/L	5.0	50	50
Dibromomethane	50	U	ug/L	11	50	50
Dichlorobromomethane	50	U	ug/L	5.0	50	50
Dichlorodifluoromethane	50	U	ug/L	6.5	50	50
Ethylbenzene	50	U	ug/L	8.0	50	50
Hexachlorobutadiene	50	U	ug/L	19	50	50
Isopropylbenzene	50	U	ug/L	4.5	50	50
m-Xylene & p-Xylene	100	U	ug/L	8.5	100	50
Methyl tert-butyl ether	50	U	ug/L	6.5	50	50
Methylene Chloride	50	U	ug/L	4.0	50	50
n-Butylbenzene	50	U	ug/L	5.0	50	50
N-Propylbenzene	50	U	ug/L	5.0	50	50
Naphthalene	250	U	ug/L	7.5	250	50
o-Xylene	50	U	ug/L	5.5	50	50
sec-Butylbenzene	50	U	ug/L	5.5	50	50
Styrene	50	U	ug/L	6.5	50	50
tert-Butylbenzene	50	U	ug/L	5.0	50	50

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Job Number: 420-157991-1
 Sdg Number: 201 Charles St

Client Sample ID: INJ 5
Lab Sample ID: 420-157991-5

Date Sampled: 08/05/2019 1130
 Date Received: 08/05/2019 1410
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	310		ug/L	8.0	50	50
Toluene	50	U	ug/L	6.0	50	50
trans-1,2-Dichloroethene	50	U	ug/L	5.5	50	50
trans-1,3-Dichloropropene	50	U	ug/L	2.5	50	50
Trichloroethene	50	U	ug/L	8.0	50	50
Trichlorofluoromethane	50	U	ug/L	11	50	50
Vinyl chloride	50	U	ug/L	7.0	50	50
Xylenes, Total	50	U	ug/L	8.5	50	50
1,1,1,2-Tetrachloroethane	50	U	ug/L	5.5	50	50
1,1,1-Trichloroethane	50	U	ug/L	8.0	50	50
1,1,2-Trichloroethane	50	U	ug/L	4.5	50	50
1,1-Dichloroethane	50	U	ug/L	6.0	50	50
1,1-Dichloroethene	50	U	ug/L	9.0	50	50
1,1-Dichloropropene	50	U	ug/L	7.0	50	50
1,2-Dibromo-3-Chloropropane	250	U	ug/L	6.5	250	50
1,2-Dichloroethane	50	U	ug/L	5.5	50	50
1,2-Dichloropropane	50	U	ug/L	9.5	50	50
1,3-Dichloropropane	50	U	ug/L	7.0	50	50
2,2-Dichloropropane	50	U	ug/L	13	50	50
1,2-Dichloroethene, Total	50	U	ug/L	6.5	50	50
1,1,2,2-Tetrachloroethane	50	U	ug/L	8.0	50	50
1,2,3-Trichloropropane	50	U	ug/L	8.0	50	50
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	75		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	105		%		77 - 117	
4-Bromofluorobenzene	90		%		74 - 119	

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Job Number: 420-157991-1
Sdg Number: 201 Charles St

Client Sample ID: INJ 6
Lab Sample ID: 420-157991-6

Date Sampled: 08/05/2019 1139
Date Received: 08/05/2019 1410
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	08/06/2019 1948	
Prep Method: 5030C			Date Prepared:	08/06/2019 1948	
1,2,3-Trichlorobenzene	20 U	ug/L	5.0	20	20
1,2,4-Trichlorobenzene	20 U	ug/L	3.8	20	20
1,2,4-Trimethylbenzene	20 U	ug/L	2.4	20	20
1,2-Dichlorobenzene	20 U	ug/L	2.6	20	20
1,3,5-Trimethylbenzene	20 U	ug/L	2.2	20	20
1,3-Dichlorobenzene	20 U	ug/L	2.6	20	20
1,4-Dichlorobenzene	20 U	ug/L	2.4	20	20
2-Chlorotoluene	20 U	ug/L	2.4	20	20
4-Chlorotoluene	20 U	ug/L	2.2	20	20
p-Isopropyltoluene	20 U	ug/L	2.4	20	20
Benzene	20 U	ug/L	2.4	20	20
Bromobenzene	20 U	ug/L	2.0	20	20
Bromoform	20 U	ug/L	2.2	20	20
Bromomethane	20 U	ug/L	2.8	20	20
Carbon tetrachloride	20 U	ug/L	4.0	20	20
Chlorobenzene	20 U	ug/L	2.0	20	20
Chlorobromomethane	20 U	ug/L	2.6	20	20
Chlorodibromomethane	20 U	ug/L	3.0	20	20
Chloroethane	20 U	ug/L	3.4	20	20
Chloroform	20 U	ug/L	3.2	20	20
Chloromethane	20 U	ug/L	3.0	20	20
cis-1,2-Dichloroethene	18 J	ug/L	2.6	20	20
cis-1,3-Dichloropropene	20 U	ug/L	2.0	20	20
Dibromomethane	20 U	ug/L	4.2	20	20
Dichlorobromomethane	20 U	ug/L	2.0	20	20
Dichlorodifluoromethane	20 U	ug/L	2.6	20	20
Ethylbenzene	20 U	ug/L	3.2	20	20
Hexachlorobutadiene	20 U	ug/L	7.4	20	20
Isopropylbenzene	20 U	ug/L	1.8	20	20
m-Xylene & p-Xylene	40 U	ug/L	3.4	40	20
Methyl tert-butyl ether	20 U	ug/L	2.6	20	20
Methylene Chloride	20 U	ug/L	1.6	20	20
n-Butylbenzene	20 U	ug/L	2.0	20	20
N-Propylbenzene	20 U	ug/L	2.0	20	20
Naphthalene	100 U	ug/L	3.0	100	20
o-Xylene	20 U	ug/L	2.2	20	20
sec-Butylbenzene	20 U	ug/L	2.2	20	20
Styrene	20 U	ug/L	2.6	20	20
tert-Butylbenzene	20 U	ug/L	2.0	20	20

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Job Number: 420-157991-1
 Sdg Number: 201 Charles St

Client Sample ID: INJ 6
Lab Sample ID: 420-157991-6

Date Sampled: 08/05/2019 1139
 Date Received: 08/05/2019 1410
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	95		ug/L	3.2	20	20
Toluene	20	U	ug/L	2.4	20	20
trans-1,2-Dichloroethene	20	U	ug/L	2.2	20	20
trans-1,3-Dichloropropene	20	U	ug/L	1.0	20	20
Trichloroethene	20	U	ug/L	3.2	20	20
Trichlorofluoromethane	20	U	ug/L	4.2	20	20
Vinyl chloride	20	U	ug/L	2.8	20	20
Xylenes, Total	20	U	ug/L	3.4	20	20
1,1,1,2-Tetrachloroethane	20	U	ug/L	2.2	20	20
1,1,1-Trichloroethane	20	U	ug/L	3.2	20	20
1,1,2-Trichloroethane	20	U	ug/L	1.8	20	20
1,1-Dichloroethane	20	U	ug/L	2.4	20	20
1,1-Dichloroethene	20	U	ug/L	3.6	20	20
1,1-Dichloropropene	20	U	ug/L	2.8	20	20
1,2-Dibromo-3-Chloropropane	100	U	ug/L	2.6	100	20
1,2-Dichloroethane	20	U	ug/L	2.2	20	20
1,2-Dichloropropane	20	U	ug/L	3.8	20	20
1,3-Dichloropropane	20	U	ug/L	2.8	20	20
2,2-Dichloropropane	20	U	ug/L	5.2	20	20
1,2-Dichloroethene, Total	18	J	ug/L	2.6	20	20
1,1,2,2-Tetrachloroethane	20	U	ug/L	3.2	20	20
1,2,3-Trichloropropane	20	U	ug/L	3.2	20	20
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	76		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	112		%		77 - 117	
4-Bromofluorobenzene	96		%		74 - 119	

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Job Number: 420-157991-1
Sdg Number: 201 Charles St

Client Sample ID: INJ 7
Lab Sample ID: 420-157991-7

Date Sampled: 08/05/2019 1153
Date Received: 08/05/2019 1410
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	08/06/2019 2024	
Prep Method: 5030C			Date Prepared:	08/06/2019 2024	
1,2,3-Trichlorobenzene	20 U	ug/L	5.0	20	20
1,2,4-Trichlorobenzene	20 U	ug/L	3.8	20	20
1,2,4-Trimethylbenzene	20 U	ug/L	2.4	20	20
1,2-Dichlorobenzene	20 U	ug/L	2.6	20	20
1,3,5-Trimethylbenzene	20 U	ug/L	2.2	20	20
1,3-Dichlorobenzene	20 U	ug/L	2.6	20	20
1,4-Dichlorobenzene	20 U	ug/L	2.4	20	20
2-Chlorotoluene	20 U	ug/L	2.4	20	20
4-Chlorotoluene	20 U	ug/L	2.2	20	20
p-Isopropyltoluene	20 U	ug/L	2.4	20	20
Benzene	20 U	ug/L	2.4	20	20
Bromobenzene	20 U	ug/L	2.0	20	20
Bromoform	20 U	ug/L	2.2	20	20
Bromomethane	20 U	ug/L	2.8	20	20
Carbon tetrachloride	20 U	ug/L	4.0	20	20
Chlorobenzene	20 U	ug/L	2.0	20	20
Chlorobromomethane	20 U	ug/L	2.6	20	20
Chlorodibromomethane	20 U	ug/L	3.0	20	20
Chloroethane	20 U	ug/L	3.4	20	20
Chloroform	20 U	ug/L	3.2	20	20
Chloromethane	20 U	ug/L	3.0	20	20
cis-1,2-Dichloroethene	7.8 J	ug/L	2.6	20	20
cis-1,3-Dichloropropene	20 U	ug/L	2.0	20	20
Dibromomethane	20 U	ug/L	4.2	20	20
Dichlorobromomethane	20 U	ug/L	2.0	20	20
Dichlorodifluoromethane	20 U	ug/L	2.6	20	20
Ethylbenzene	20 U	ug/L	3.2	20	20
Hexachlorobutadiene	20 U	ug/L	7.4	20	20
Isopropylbenzene	20 U	ug/L	1.8	20	20
m-Xylene & p-Xylene	40 U	ug/L	3.4	40	20
Methyl tert-butyl ether	20 U	ug/L	2.6	20	20
Methylene Chloride	20 U	ug/L	1.6	20	20
n-Butylbenzene	20 U	ug/L	2.0	20	20
N-Propylbenzene	20 U	ug/L	2.0	20	20
Naphthalene	100 U	ug/L	3.0	100	20
o-Xylene	20 U	ug/L	2.2	20	20
sec-Butylbenzene	20 U	ug/L	2.2	20	20
Styrene	20 U	ug/L	2.6	20	20
tert-Butylbenzene	20 U	ug/L	2.0	20	20

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Job Number: 420-157991-1
 Sdg Number: 201 Charles St

Client Sample ID: INJ 7
Lab Sample ID: 420-157991-7

Date Sampled: 08/05/2019 1153
 Date Received: 08/05/2019 1410
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	130		ug/L	3.2	20	20
Toluene	20	U	ug/L	2.4	20	20
trans-1,2-Dichloroethene	20	U	ug/L	2.2	20	20
trans-1,3-Dichloropropene	20	U	ug/L	1.0	20	20
Trichloroethene	20	U	ug/L	3.2	20	20
Trichlorofluoromethane	20	U	ug/L	4.2	20	20
Vinyl chloride	20	U	ug/L	2.8	20	20
Xylenes, Total	20	U	ug/L	3.4	20	20
1,1,1,2-Tetrachloroethane	20	U	ug/L	2.2	20	20
1,1,1-Trichloroethane	20	U	ug/L	3.2	20	20
1,1,2-Trichloroethane	20	U	ug/L	1.8	20	20
1,1-Dichloroethane	20	U	ug/L	2.4	20	20
1,1-Dichloroethene	20	U	ug/L	3.6	20	20
1,1-Dichloropropene	20	U	ug/L	2.8	20	20
1,2-Dibromo-3-Chloropropane	100	U	ug/L	2.6	100	20
1,2-Dichloroethane	20	U	ug/L	2.2	20	20
1,2-Dichloropropane	20	U	ug/L	3.8	20	20
1,3-Dichloropropane	20	U	ug/L	2.8	20	20
2,2-Dichloropropane	20	U	ug/L	5.2	20	20
1,2-Dichloroethene, Total	7.8	J	ug/L	2.6	20	20
1,1,2,2-Tetrachloroethane	20	U	ug/L	3.2	20	20
1,2,3-Trichloropropane	20	U	ug/L	3.2	20	20
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	76		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	108		%		77 - 117	
4-Bromofluorobenzene	94		%		74 - 119	

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Job Number: 420-157991-1
Sdg Number: 201 Charles St

Client Sample ID: INJ 8
Lab Sample ID: 420-157991-8

Date Sampled: 08/05/2019 1206
Date Received: 08/05/2019 1410
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	08/06/2019 2100	
Prep Method: 5030C			Date Prepared:	08/06/2019 2100	
1,2,3-Trichlorobenzene	20 U	ug/L	5.0	20	20
1,2,4-Trichlorobenzene	20 U	ug/L	3.8	20	20
1,2,4-Trimethylbenzene	20 U	ug/L	2.4	20	20
1,2-Dichlorobenzene	20 U	ug/L	2.6	20	20
1,3,5-Trimethylbenzene	20 U	ug/L	2.2	20	20
1,3-Dichlorobenzene	20 U	ug/L	2.6	20	20
1,4-Dichlorobenzene	20 U	ug/L	2.4	20	20
2-Chlorotoluene	20 U	ug/L	2.4	20	20
4-Chlorotoluene	20 U	ug/L	2.2	20	20
p-Isopropyltoluene	20 U	ug/L	2.4	20	20
Benzene	20 U	ug/L	2.4	20	20
Bromobenzene	20 U	ug/L	2.0	20	20
Bromoform	20 U	ug/L	2.2	20	20
Bromomethane	20 U	ug/L	2.8	20	20
Carbon tetrachloride	20 U	ug/L	4.0	20	20
Chlorobenzene	20 U	ug/L	2.0	20	20
Chlorobromomethane	20 U	ug/L	2.6	20	20
Chlorodibromomethane	20 U	ug/L	3.0	20	20
Chloroethane	20 U	ug/L	3.4	20	20
Chloroform	20 U	ug/L	3.2	20	20
Chloromethane	20 U	ug/L	3.0	20	20
cis-1,2-Dichloroethene	17 J	ug/L	2.6	20	20
cis-1,3-Dichloropropene	20 U	ug/L	2.0	20	20
Dibromomethane	20 U	ug/L	4.2	20	20
Dichlorobromomethane	20 U	ug/L	2.0	20	20
Dichlorodifluoromethane	20 U	ug/L	2.6	20	20
Ethylbenzene	20 U	ug/L	3.2	20	20
Hexachlorobutadiene	20 U	ug/L	7.4	20	20
Isopropylbenzene	20 U	ug/L	1.8	20	20
m-Xylene & p-Xylene	40 U	ug/L	3.4	40	20
Methyl tert-butyl ether	20 U	ug/L	2.6	20	20
Methylene Chloride	20 U	ug/L	1.6	20	20
n-Butylbenzene	20 U	ug/L	2.0	20	20
N-Propylbenzene	20 U	ug/L	2.0	20	20
Naphthalene	100 U	ug/L	3.0	100	20
o-Xylene	20 U	ug/L	2.2	20	20
sec-Butylbenzene	20 U	ug/L	2.2	20	20
Styrene	20 U	ug/L	2.6	20	20
tert-Butylbenzene	20 U	ug/L	2.0	20	20

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Job Number: 420-157991-1
 Sdg Number: 201 Charles St

Client Sample ID: INJ 8
Lab Sample ID: 420-157991-8

Date Sampled: 08/05/2019 1206
 Date Received: 08/05/2019 1410
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	400		ug/L	3.2	20	20
Toluene	20	U	ug/L	2.4	20	20
trans-1,2-Dichloroethene	20	U	ug/L	2.2	20	20
trans-1,3-Dichloropropene	20	U	ug/L	1.0	20	20
Trichloroethene	4.9	J	ug/L	3.2	20	20
Trichlorofluoromethane	20	U	ug/L	4.2	20	20
Vinyl chloride	20	U	ug/L	2.8	20	20
Xylenes, Total	20	U	ug/L	3.4	20	20
1,1,1,2-Tetrachloroethane	20	U	ug/L	2.2	20	20
1,1,1-Trichloroethane	20	U	ug/L	3.2	20	20
1,1,2-Trichloroethane	20	U	ug/L	1.8	20	20
1,1-Dichloroethane	20	U	ug/L	2.4	20	20
1,1-Dichloroethene	20	U	ug/L	3.6	20	20
1,1-Dichloropropene	20	U	ug/L	2.8	20	20
1,2-Dibromo-3-Chloropropane	100	U	ug/L	2.6	100	20
1,2-Dichloroethane	20	U	ug/L	2.2	20	20
1,2-Dichloropropane	20	U	ug/L	3.8	20	20
1,3-Dichloropropane	20	U	ug/L	2.8	20	20
2,2-Dichloropropane	20	U	ug/L	5.2	20	20
1,2-Dichloroethene, Total	17	J	ug/L	2.6	20	20
1,1,2,2-Tetrachloroethane	20	U	ug/L	3.2	20	20
1,2,3-Trichloropropane	20	U	ug/L	3.2	20	20
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	75		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	107		%		77 - 117	
4-Bromofluorobenzene	95		%		74 - 119	

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Job Number: 420-157991-1
Sdg Number: 201 Charles St

Client Sample ID: INJ 9
Lab Sample ID: 420-157991-9

Date Sampled: 08/05/2019 1218
Date Received: 08/05/2019 1410
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	08/07/2019 1443	
Prep Method: 5030C			Date Prepared:	08/07/2019 1443	
1,2,3-Trichlorobenzene	50 U	ug/L	13	50	50
1,2,4-Trichlorobenzene	50 U	ug/L	9.5	50	50
1,2,4-Trimethylbenzene	50 U	ug/L	6.0	50	50
1,2-Dichlorobenzene	50 U	ug/L	6.5	50	50
1,3,5-Trimethylbenzene	50 U	ug/L	5.5	50	50
1,3-Dichlorobenzene	50 U	ug/L	6.5	50	50
1,4-Dichlorobenzene	50 U	ug/L	6.0	50	50
2-Chlorotoluene	50 U	ug/L	6.0	50	50
4-Chlorotoluene	50 U	ug/L	5.5	50	50
p-Isopropyltoluene	50 U	ug/L	6.0	50	50
Benzene	50 U	ug/L	6.0	50	50
Bromobenzene	50 U	ug/L	5.0	50	50
Bromoform	50 U	ug/L	5.5	50	50
Bromomethane	50 U	ug/L	7.0	50	50
Carbon tetrachloride	50 U	ug/L	10	50	50
Chlorobenzene	50 U	ug/L	5.0	50	50
Chlorobromomethane	50 U	ug/L	6.5	50	50
Chlorodibromomethane	50 U	ug/L	7.5	50	50
Chloroethane	50 U	ug/L	8.5	50	50
Chloroform	50 U	ug/L	8.0	50	50
Chloromethane	50 U	ug/L	7.5	50	50
cis-1,2-Dichloroethene	25 J	ug/L	6.5	50	50
cis-1,3-Dichloropropene	50 U	ug/L	5.0	50	50
Dibromomethane	50 U	ug/L	11	50	50
Dichlorobromomethane	50 U	ug/L	5.0	50	50
Dichlorodifluoromethane	50 U	ug/L	6.5	50	50
Ethylbenzene	50 U	ug/L	8.0	50	50
Hexachlorobutadiene	50 U	ug/L	19	50	50
Isopropylbenzene	50 U	ug/L	4.5	50	50
m-Xylene & p-Xylene	100 U	ug/L	8.5	100	50
Methyl tert-butyl ether	50 U	ug/L	6.5	50	50
Methylene Chloride	50 U	ug/L	4.0	50	50
n-Butylbenzene	50 U	ug/L	5.0	50	50
N-Propylbenzene	50 U	ug/L	5.0	50	50
Naphthalene	250 U	ug/L	7.5	250	50
o-Xylene	50 U	ug/L	5.5	50	50
sec-Butylbenzene	50 U	ug/L	5.5	50	50
Styrene	50 U	ug/L	6.5	50	50
tert-Butylbenzene	50 U	ug/L	5.0	50	50

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Job Number: 420-157991-1
 Sdg Number: 201 Charles St

Client Sample ID: INJ 9
Lab Sample ID: 420-157991-9

Date Sampled: 08/05/2019 1218
 Date Received: 08/05/2019 1410
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Toluene	50	U	ug/L	6.0	50	50
trans-1,2-Dichloroethene	50	U	ug/L	5.5	50	50
trans-1,3-Dichloropropene	50	U	ug/L	2.5	50	50
Trichloroethene	24	J	ug/L	8.0	50	50
Trichlorofluoromethane	50	U	ug/L	11	50	50
Vinyl chloride	50	U	ug/L	7.0	50	50
Xylenes, Total	50	U	ug/L	8.5	50	50
1,1,1,2-Tetrachloroethane	50	U	ug/L	5.5	50	50
1,1,1-Trichloroethane	50	U	ug/L	8.0	50	50
1,1,2-Trichloroethane	48	J	ug/L	4.5	50	50
1,1-Dichloroethane	50	U	ug/L	6.0	50	50
1,1-Dichloroethene	50	U	ug/L	9.0	50	50
1,1-Dichloropropene	50	U	ug/L	7.0	50	50
1,2-Dibromo-3-Chloropropane	250	U	ug/L	6.5	250	50
1,2-Dichloroethane	50	U	ug/L	5.5	50	50
1,2-Dichloropropane	50	U	ug/L	9.5	50	50
1,3-Dichloropropane	50	U	ug/L	7.0	50	50
2,2-Dichloropropane	50	U	ug/L	13	50	50
1,2-Dichloroethene, Total	25	J	ug/L	6.5	50	50
1,1,2,2-Tetrachloroethane	50	U	ug/L	8.0	50	50
1,2,3-Trichloropropane	50	U	ug/L	8.0	50	50
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	99		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	102		%		77 - 117	
4-Bromofluorobenzene	97		%		74 - 119	
Method: 8260C	Run Type: DL		Date Analyzed: 08/08/2019 1632			
Prep Method: 5030C			Date Prepared: 08/08/2019 1632			
Tetrachloroethene	4700	D	ug/L	32	200	200

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Job Number: 420-157991-1
Sdg Number: 201 Charles St

Client Sample ID: INJ 10
Lab Sample ID: 420-157991-10

Date Sampled: 08/05/2019 1234
Date Received: 08/05/2019 1410
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	08/07/2019 1519		
Prep Method: 5030C			Date Prepared:	08/07/2019 1519		
1,2,3-Trichlorobenzene	50	U	ug/L	13	50	50
1,2,4-Trichlorobenzene	50	U	ug/L	9.5	50	50
1,2,4-Trimethylbenzene	50	U	ug/L	6.0	50	50
1,2-Dichlorobenzene	50	U	ug/L	6.5	50	50
1,3,5-Trimethylbenzene	50	U	ug/L	5.5	50	50
1,3-Dichlorobenzene	50	U	ug/L	6.5	50	50
1,4-Dichlorobenzene	50	U	ug/L	6.0	50	50
2-Chlorotoluene	50	U	ug/L	6.0	50	50
4-Chlorotoluene	50	U	ug/L	5.5	50	50
p-Isopropyltoluene	50	U	ug/L	6.0	50	50
Benzene	50	U	ug/L	6.0	50	50
Bromobenzene	50	U	ug/L	5.0	50	50
Bromoform	50	U	ug/L	5.5	50	50
Bromomethane	50	U	ug/L	7.0	50	50
Carbon tetrachloride	50	U	ug/L	10	50	50
Chlorobenzene	50	U	ug/L	5.0	50	50
Chlorobromomethane	50	U	ug/L	6.5	50	50
Chlorodibromomethane	50	U	ug/L	7.5	50	50
Chloroethane	50	U	ug/L	8.5	50	50
Chloroform	50	U	ug/L	8.0	50	50
Chloromethane	50	U	ug/L	7.5	50	50
cis-1,2-Dichloroethene	50	U	ug/L	6.5	50	50
cis-1,3-Dichloropropene	50	U	ug/L	5.0	50	50
Dibromomethane	50	U	ug/L	11	50	50
Dichlorobromomethane	50	U	ug/L	5.0	50	50
Dichlorodifluoromethane	50	U	ug/L	6.5	50	50
Ethylbenzene	50	U	ug/L	8.0	50	50
Hexachlorobutadiene	50	U	ug/L	19	50	50
Isopropylbenzene	50	U	ug/L	4.5	50	50
m-Xylene & p-Xylene	100	U	ug/L	8.5	100	50
Methyl tert-butyl ether	50	U	ug/L	6.5	50	50
Methylene Chloride	50	U	ug/L	4.0	50	50
n-Butylbenzene	50	U	ug/L	5.0	50	50
N-Propylbenzene	50	U	ug/L	5.0	50	50
Naphthalene	250	U	ug/L	7.5	250	50
o-Xylene	50	U	ug/L	5.5	50	50
sec-Butylbenzene	50	U	ug/L	5.5	50	50
Styrene	50	U	ug/L	6.5	50	50
tert-Butylbenzene	50	U	ug/L	5.0	50	50

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Job Number: 420-157991-1
 Sdg Number: 201 Charles St

Client Sample ID: INJ 10
Lab Sample ID: 420-157991-10

Date Sampled: 08/05/2019 1234
 Date Received: 08/05/2019 1410
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	1500		ug/L	8.0	50	50
Toluene	50	U	ug/L	6.0	50	50
trans-1,2-Dichloroethene	50	U	ug/L	5.5	50	50
trans-1,3-Dichloropropene	50	U	ug/L	2.5	50	50
Trichloroethene	50	U	ug/L	8.0	50	50
Trichlorofluoromethane	50	U	ug/L	11	50	50
Vinyl chloride	50	U	ug/L	7.0	50	50
Xylenes, Total	50	U	ug/L	8.5	50	50
1,1,1,2-Tetrachloroethane	50	U	ug/L	5.5	50	50
1,1,1-Trichloroethane	50	U	ug/L	8.0	50	50
1,1,2-Trichloroethane	20	J	ug/L	4.5	50	50
1,1-Dichloroethane	50	U	ug/L	6.0	50	50
1,1-Dichloroethene	50	U	ug/L	9.0	50	50
1,1-Dichloropropene	50	U	ug/L	7.0	50	50
1,2-Dibromo-3-Chloropropane	250	U	ug/L	6.5	250	50
1,2-Dichloroethane	50	U	ug/L	5.5	50	50
1,2-Dichloropropane	50	U	ug/L	9.5	50	50
1,3-Dichloropropane	50	U	ug/L	7.0	50	50
2,2-Dichloropropane	50	U	ug/L	13	50	50
1,2-Dichloroethene, Total	50	U	ug/L	6.5	50	50
1,1,2,2-Tetrachloroethane	50	U	ug/L	8.0	50	50
1,2,3-Trichloropropane	50	U	ug/L	8.0	50	50
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	98		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	100		%		77 - 117	
4-Bromofluorobenzene	91		%		74 - 119	

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Job Number: 420-157991-1
Sdg Number: 201 Charles St

Client Sample ID: INJ 11
Lab Sample ID: 420-157991-11

Date Sampled: 08/05/2019 1246
Date Received: 08/05/2019 1410
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	08/07/2019 1555		
Prep Method: 5030C			Date Prepared:	08/07/2019 1555		
1,2,3-Trichlorobenzene	50	U	ug/L	13	50	50
1,2,4-Trichlorobenzene	50	U	ug/L	9.5	50	50
1,2,4-Trimethylbenzene	50	U	ug/L	6.0	50	50
1,2-Dichlorobenzene	50	U	ug/L	6.5	50	50
1,3,5-Trimethylbenzene	50	U	ug/L	5.5	50	50
1,3-Dichlorobenzene	50	U	ug/L	6.5	50	50
1,4-Dichlorobenzene	50	U	ug/L	6.0	50	50
2-Chlorotoluene	50	U	ug/L	6.0	50	50
4-Chlorotoluene	50	U	ug/L	5.5	50	50
p-Isopropyltoluene	50	U	ug/L	6.0	50	50
Benzene	50	U	ug/L	6.0	50	50
Bromobenzene	50	U	ug/L	5.0	50	50
Bromoform	50	U	ug/L	5.5	50	50
Bromomethane	50	U	ug/L	7.0	50	50
Carbon tetrachloride	50	U	ug/L	10	50	50
Chlorobenzene	50	U	ug/L	5.0	50	50
Chlorobromomethane	50	U	ug/L	6.5	50	50
Chlorodibromomethane	50	U	ug/L	7.5	50	50
Chloroethane	50	U	ug/L	8.5	50	50
Chloroform	9.1	J	ug/L	8.0	50	50
Chloromethane	50	U	ug/L	7.5	50	50
cis-1,2-Dichloroethene	8.5	J	ug/L	6.5	50	50
cis-1,3-Dichloropropene	50	U	ug/L	5.0	50	50
Dibromomethane	50	U	ug/L	11	50	50
Dichlorobromomethane	50	U	ug/L	5.0	50	50
Dichlorodifluoromethane	50	U	ug/L	6.5	50	50
Ethylbenzene	50	U	ug/L	8.0	50	50
Hexachlorobutadiene	50	U	ug/L	19	50	50
Isopropylbenzene	50	U	ug/L	4.5	50	50
m-Xylene & p-Xylene	100	U	ug/L	8.5	100	50
Methyl tert-butyl ether	50	U	ug/L	6.5	50	50
Methylene Chloride	50	U	ug/L	4.0	50	50
n-Butylbenzene	50	U	ug/L	5.0	50	50
N-Propylbenzene	50	U	ug/L	5.0	50	50
Naphthalene	250	U	ug/L	7.5	250	50
o-Xylene	50	U	ug/L	5.5	50	50
sec-Butylbenzene	50	U	ug/L	5.5	50	50
Styrene	50	U	ug/L	6.5	50	50
tert-Butylbenzene	50	U	ug/L	5.0	50	50

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Job Number: 420-157991-1
 Sdg Number: 201 Charles St

Client Sample ID: INJ 11
Lab Sample ID: 420-157991-11

Date Sampled: 08/05/2019 1246
 Date Received: 08/05/2019 1410
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	1200		ug/L	8.0	50	50
Toluene	50	U	ug/L	6.0	50	50
trans-1,2-Dichloroethene	50	U	ug/L	5.5	50	50
trans-1,3-Dichloropropene	50	U	ug/L	2.5	50	50
Trichloroethene	17	J	ug/L	8.0	50	50
Trichlorofluoromethane	50	U	ug/L	11	50	50
Vinyl chloride	50	U	ug/L	7.0	50	50
Xylenes, Total	50	U	ug/L	8.5	50	50
1,1,1,2-Tetrachloroethane	50	U	ug/L	5.5	50	50
1,1,1-Trichloroethane	50	U	ug/L	8.0	50	50
1,1,2-Trichloroethane	16	J	ug/L	4.5	50	50
1,1-Dichloroethane	50	U	ug/L	6.0	50	50
1,1-Dichloroethene	50	U	ug/L	9.0	50	50
1,1-Dichloropropene	50	U	ug/L	7.0	50	50
1,2-Dibromo-3-Chloropropane	250	U	ug/L	6.5	250	50
1,2-Dichloroethane	50	U	ug/L	5.5	50	50
1,2-Dichloropropane	50	U	ug/L	9.5	50	50
1,3-Dichloropropane	50	U	ug/L	7.0	50	50
2,2-Dichloropropane	50	U	ug/L	13	50	50
1,2-Dichloroethene, Total	8.5	J	ug/L	6.5	50	50
1,1,2,2-Tetrachloroethane	50	U	ug/L	8.0	50	50
1,2,3-Trichloropropane	50	U	ug/L	8.0	50	50
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	109		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	108		%		77 - 117	
4-Bromofluorobenzene	102		%		74 - 119	

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Job Number: 420-157991-1
Sdg Number: 201 Charles St

Client Sample ID: INJ 12
Lab Sample ID: 420-157991-12

Date Sampled: 08/05/2019 1258
Date Received: 08/05/2019 1410
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	08/07/2019 1630	
Prep Method: 5030C			Date Prepared:	08/07/2019 1630	
1,2,3-Trichlorobenzene	50 U	ug/L	13	50	50
1,2,4-Trichlorobenzene	50 U	ug/L	9.5	50	50
1,2,4-Trimethylbenzene	50 U	ug/L	6.0	50	50
1,2-Dichlorobenzene	50 U	ug/L	6.5	50	50
1,3,5-Trimethylbenzene	50 U	ug/L	5.5	50	50
1,3-Dichlorobenzene	50 U	ug/L	6.5	50	50
1,4-Dichlorobenzene	50 U	ug/L	6.0	50	50
2-Chlorotoluene	50 U	ug/L	6.0	50	50
4-Chlorotoluene	50 U	ug/L	5.5	50	50
p-Isopropyltoluene	50 U	ug/L	6.0	50	50
Benzene	50 U	ug/L	6.0	50	50
Bromobenzene	50 U	ug/L	5.0	50	50
Bromoform	50 U	ug/L	5.5	50	50
Bromomethane	50 U	ug/L	7.0	50	50
Carbon tetrachloride	50 U	ug/L	10	50	50
Chlorobenzene	50 U	ug/L	5.0	50	50
Chlorobromomethane	50 U	ug/L	6.5	50	50
Chlorodibromomethane	50 U	ug/L	7.5	50	50
Chloroethane	50 U	ug/L	8.5	50	50
Chloroform	50 U	ug/L	8.0	50	50
Chloromethane	50 U	ug/L	7.5	50	50
cis-1,2-Dichloroethene	10 J	ug/L	6.5	50	50
cis-1,3-Dichloropropene	50 U	ug/L	5.0	50	50
Dibromomethane	50 U	ug/L	11	50	50
Dichlorobromomethane	50 U	ug/L	5.0	50	50
Dichlorodifluoromethane	50 U	ug/L	6.5	50	50
Ethylbenzene	50 U	ug/L	8.0	50	50
Hexachlorobutadiene	50 U	ug/L	19	50	50
Isopropylbenzene	50 U	ug/L	4.5	50	50
m-Xylene & p-Xylene	100 U	ug/L	8.5	100	50
Methyl tert-butyl ether	50 U	ug/L	6.5	50	50
Methylene Chloride	50 U	ug/L	4.0	50	50
n-Butylbenzene	50 U	ug/L	5.0	50	50
N-Propylbenzene	50 U	ug/L	5.0	50	50
Naphthalene	250 U	ug/L	7.5	250	50
o-Xylene	50 U	ug/L	5.5	50	50
sec-Butylbenzene	50 U	ug/L	5.5	50	50
Styrene	50 U	ug/L	6.5	50	50
tert-Butylbenzene	50 U	ug/L	5.0	50	50

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Job Number: 420-157991-1
 Sdg Number: 201 Charles St

Client Sample ID: INJ 12
Lab Sample ID: 420-157991-12

Date Sampled: 08/05/2019 1258
 Date Received: 08/05/2019 1410
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	1600		ug/L	8.0	50	50
Toluene	50	U	ug/L	6.0	50	50
trans-1,2-Dichloroethene	50	U	ug/L	5.5	50	50
trans-1,3-Dichloropropene	50	U	ug/L	2.5	50	50
Trichloroethene	16	J	ug/L	8.0	50	50
Trichlorofluoromethane	50	U	ug/L	11	50	50
Vinyl chloride	50	U	ug/L	7.0	50	50
Xylenes, Total	50	U	ug/L	8.5	50	50
1,1,1,2-Tetrachloroethane	50	U	ug/L	5.5	50	50
1,1,1-Trichloroethane	50	U	ug/L	8.0	50	50
1,1,2-Trichloroethane	20	J	ug/L	4.5	50	50
1,1-Dichloroethane	50	U	ug/L	6.0	50	50
1,1-Dichloroethene	50	U	ug/L	9.0	50	50
1,1-Dichloropropene	50	U	ug/L	7.0	50	50
1,2-Dibromo-3-Chloropropane	250	U	ug/L	6.5	250	50
1,2-Dichloroethane	50	U	ug/L	5.5	50	50
1,2-Dichloropropane	50	U	ug/L	9.5	50	50
1,3-Dichloropropane	50	U	ug/L	7.0	50	50
2,2-Dichloropropane	50	U	ug/L	13	50	50
1,2-Dichloroethene, Total	10	J	ug/L	6.5	50	50
1,1,2,2-Tetrachloroethane	50	U	ug/L	8.0	50	50
1,2,3-Trichloropropane	50	U	ug/L	8.0	50	50
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	101		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	99		%		77 - 117	
4-Bromofluorobenzene	92		%		74 - 119	

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Job Number: 420-157991-1
Sdg Number: 201 Charles St

Client Sample ID: INJ 13
Lab Sample ID: 420-157991-13

Date Sampled: 08/05/2019 1310
Date Received: 08/05/2019 1410
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	08/07/2019 1706		
Prep Method: 5030C			Date Prepared:	08/07/2019 1706		
1,2,3-Trichlorobenzene	50	U	ug/L	13	50	50
1,2,4-Trichlorobenzene	50	U	ug/L	9.5	50	50
1,2,4-Trimethylbenzene	50	U	ug/L	6.0	50	50
1,2-Dichlorobenzene	50	U	ug/L	6.5	50	50
1,3,5-Trimethylbenzene	50	U	ug/L	5.5	50	50
1,3-Dichlorobenzene	50	U	ug/L	6.5	50	50
1,4-Dichlorobenzene	50	U	ug/L	6.0	50	50
2-Chlorotoluene	50	U	ug/L	6.0	50	50
4-Chlorotoluene	50	U	ug/L	5.5	50	50
p-Isopropyltoluene	50	U	ug/L	6.0	50	50
Benzene	50	U	ug/L	6.0	50	50
Bromobenzene	50	U	ug/L	5.0	50	50
Bromoform	50	U	ug/L	5.5	50	50
Bromomethane	50	U	ug/L	7.0	50	50
Carbon tetrachloride	50	U	ug/L	10	50	50
Chlorobenzene	50	U	ug/L	5.0	50	50
Chlorobromomethane	50	U	ug/L	6.5	50	50
Chlorodibromomethane	50	U	ug/L	7.5	50	50
Chloroethane	50	U	ug/L	8.5	50	50
Chloroform	50	U	ug/L	8.0	50	50
Chloromethane	50	U	ug/L	7.5	50	50
cis-1,2-Dichloroethene	19	J	ug/L	6.5	50	50
cis-1,3-Dichloropropene	50	U	ug/L	5.0	50	50
Dibromomethane	50	U	ug/L	11	50	50
Dichlorobromomethane	50	U	ug/L	5.0	50	50
Dichlorodifluoromethane	50	U	ug/L	6.5	50	50
Ethylbenzene	50	U	ug/L	8.0	50	50
Hexachlorobutadiene	50	U	ug/L	19	50	50
Isopropylbenzene	50	U	ug/L	4.5	50	50
m-Xylene & p-Xylene	100	U	ug/L	8.5	100	50
Methyl tert-butyl ether	50	U	ug/L	6.5	50	50
Methylene Chloride	50	U	ug/L	4.0	50	50
n-Butylbenzene	50	U	ug/L	5.0	50	50
N-Propylbenzene	50	U	ug/L	5.0	50	50
Naphthalene	250	U	ug/L	7.5	250	50
o-Xylene	50	U	ug/L	5.5	50	50
sec-Butylbenzene	50	U	ug/L	5.5	50	50
Styrene	50	U	ug/L	6.5	50	50
tert-Butylbenzene	50	U	ug/L	5.0	50	50

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Job Number: 420-157991-1
 Sdg Number: 201 Charles St

Client Sample ID: INJ 13
Lab Sample ID: 420-157991-13

Date Sampled: 08/05/2019 1310
 Date Received: 08/05/2019 1410
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	490		ug/L	8.0	50	50
Toluene	50	U	ug/L	6.0	50	50
trans-1,2-Dichloroethene	50	U	ug/L	5.5	50	50
trans-1,3-Dichloropropene	50	U	ug/L	2.5	50	50
Trichloroethene	11	J	ug/L	8.0	50	50
Trichlorofluoromethane	50	U	ug/L	11	50	50
Vinyl chloride	50	U	ug/L	7.0	50	50
Xylenes, Total	50	U	ug/L	8.5	50	50
1,1,1,2-Tetrachloroethane	50	U	ug/L	5.5	50	50
1,1,1-Trichloroethane	50	U	ug/L	8.0	50	50
1,1,2-Trichloroethane	50	U	ug/L	4.5	50	50
1,1-Dichloroethane	50	U	ug/L	6.0	50	50
1,1-Dichloroethene	50	U	ug/L	9.0	50	50
1,1-Dichloropropene	50	U	ug/L	7.0	50	50
1,2-Dibromo-3-Chloropropane	250	U	ug/L	6.5	250	50
1,2-Dichloroethane	50	U	ug/L	5.5	50	50
1,2-Dichloropropane	50	U	ug/L	9.5	50	50
1,3-Dichloropropane	50	U	ug/L	7.0	50	50
2,2-Dichloropropane	50	U	ug/L	13	50	50
1,2-Dichloroethene, Total	19	J	ug/L	6.5	50	50
1,1,2,2-Tetrachloroethane	50	U	ug/L	8.0	50	50
1,2,3-Trichloropropane	50	U	ug/L	8.0	50	50
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	101		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	91		%		77 - 117	
4-Bromofluorobenzene	96		%		74 - 119	

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Job Number: 420-157991-1
 Sdg Number: 201 Charles St

Client Sample ID: INJ 14
Lab Sample ID: 420-157991-14

Date Sampled: 08/05/2019 1323
 Date Received: 08/05/2019 1410
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	08/07/2019 1742		
Prep Method: 5030C			Date Prepared:	08/07/2019 1742		
1,2,3-Trichlorobenzene	50	U	ug/L	13	50	50
1,2,4-Trichlorobenzene	50	U	ug/L	9.5	50	50
1,2,4-Trimethylbenzene	50	U	ug/L	6.0	50	50
1,2-Dichlorobenzene	50	U	ug/L	6.5	50	50
1,3,5-Trimethylbenzene	50	U	ug/L	5.5	50	50
1,3-Dichlorobenzene	50	U	ug/L	6.5	50	50
1,4-Dichlorobenzene	50	U	ug/L	6.0	50	50
2-Chlorotoluene	50	U	ug/L	6.0	50	50
4-Chlorotoluene	50	U	ug/L	5.5	50	50
p-Isopropyltoluene	50	U	ug/L	6.0	50	50
Benzene	50	U	ug/L	6.0	50	50
Bromobenzene	50	U	ug/L	5.0	50	50
Bromoform	50	U	ug/L	5.5	50	50
Bromomethane	50	U	ug/L	7.0	50	50
Carbon tetrachloride	50	U	ug/L	10	50	50
Chlorobenzene	50	U	ug/L	5.0	50	50
Chlorobromomethane	50	U	ug/L	6.5	50	50
Chlorodibromomethane	50	U	ug/L	7.5	50	50
Chloroethane	50	U	ug/L	8.5	50	50
Chloroform	50	U	ug/L	8.0	50	50
Chloromethane	50	U	ug/L	7.5	50	50
cis-1,2-Dichloroethene	50	U	ug/L	6.5	50	50
cis-1,3-Dichloropropene	50	U	ug/L	5.0	50	50
Dibromomethane	50	U	ug/L	11	50	50
Dichlorobromomethane	50	U	ug/L	5.0	50	50
Dichlorodifluoromethane	50	U	ug/L	6.5	50	50
Ethylbenzene	50	U	ug/L	8.0	50	50
Hexachlorobutadiene	50	U	ug/L	19	50	50
Isopropylbenzene	50	U	ug/L	4.5	50	50
m-Xylene & p-Xylene	100	U	ug/L	8.5	100	50
Methyl tert-butyl ether	50	U	ug/L	6.5	50	50
Methylene Chloride	50	U	ug/L	4.0	50	50
n-Butylbenzene	50	U	ug/L	5.0	50	50
N-Propylbenzene	50	U	ug/L	5.0	50	50
Naphthalene	250	U	ug/L	7.5	250	50
o-Xylene	50	U	ug/L	5.5	50	50
sec-Butylbenzene	50	U	ug/L	5.5	50	50
Styrene	50	U	ug/L	6.5	50	50
tert-Butylbenzene	50	U	ug/L	5.0	50	50

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Job Number: 420-157991-1
 Sdg Number: 201 Charles St

Client Sample ID: INJ 14
Lab Sample ID: 420-157991-14

Date Sampled: 08/05/2019 1323
 Date Received: 08/05/2019 1410
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	490		ug/L	8.0	50	50
Toluene	50	U	ug/L	6.0	50	50
trans-1,2-Dichloroethene	50	U	ug/L	5.5	50	50
trans-1,3-Dichloropropene	50	U	ug/L	2.5	50	50
Trichloroethene	50	U	ug/L	8.0	50	50
Trichlorofluoromethane	50	U	ug/L	11	50	50
Vinyl chloride	50	U	ug/L	7.0	50	50
Xylenes, Total	50	U	ug/L	8.5	50	50
1,1,1,2-Tetrachloroethane	50	U	ug/L	5.5	50	50
1,1,1-Trichloroethane	50	U	ug/L	8.0	50	50
1,1,2-Trichloroethane	50	U	ug/L	4.5	50	50
1,1-Dichloroethane	50	U	ug/L	6.0	50	50
1,1-Dichloroethene	50	U	ug/L	9.0	50	50
1,1-Dichloropropene	50	U	ug/L	7.0	50	50
1,2-Dibromo-3-Chloropropane	250	U	ug/L	6.5	250	50
1,2-Dichloroethane	50	U	ug/L	5.5	50	50
1,2-Dichloropropane	50	U	ug/L	9.5	50	50
1,3-Dichloropropane	50	U	ug/L	7.0	50	50
2,2-Dichloropropane	50	U	ug/L	13	50	50
1,2-Dichloroethene, Total	50	U	ug/L	6.5	50	50
1,1,2,2-Tetrachloroethane	50	U	ug/L	8.0	50	50
1,2,3-Trichloropropane	50	U	ug/L	8.0	50	50
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	109		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	106		%		77 - 117	
4-Bromofluorobenzene	111		%		74 - 119	

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Job Number: 420-157991-1
 Sdg Number: 201 Charles St

Client Sample ID: INJ 15
Lab Sample ID: 420-157991-15

Date Sampled: 08/05/2019 1336
 Date Received: 08/05/2019 1410
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	08/07/2019 1818		
Prep Method: 5030C			Date Prepared:	08/07/2019 1818		
1,2,3-Trichlorobenzene	50	U	ug/L	13	50	50
1,2,4-Trichlorobenzene	50	U	ug/L	9.5	50	50
1,2,4-Trimethylbenzene	50	U	ug/L	6.0	50	50
1,2-Dichlorobenzene	50	U	ug/L	6.5	50	50
1,3,5-Trimethylbenzene	50	U	ug/L	5.5	50	50
1,3-Dichlorobenzene	50	U	ug/L	6.5	50	50
1,4-Dichlorobenzene	50	U	ug/L	6.0	50	50
2-Chlorotoluene	50	U	ug/L	6.0	50	50
4-Chlorotoluene	50	U	ug/L	5.5	50	50
p-Isopropyltoluene	50	U	ug/L	6.0	50	50
Benzene	50	U	ug/L	6.0	50	50
Bromobenzene	50	U	ug/L	5.0	50	50
Bromoform	50	U	ug/L	5.5	50	50
Bromomethane	50	U	ug/L	7.0	50	50
Carbon tetrachloride	50	U	ug/L	10	50	50
Chlorobenzene	50	U	ug/L	5.0	50	50
Chlorobromomethane	50	U	ug/L	6.5	50	50
Chlorodibromomethane	50	U	ug/L	7.5	50	50
Chloroethane	50	U	ug/L	8.5	50	50
Chloroform	50	U	ug/L	8.0	50	50
Chloromethane	50	U	ug/L	7.5	50	50
cis-1,2-Dichloroethene	50	U	ug/L	6.5	50	50
cis-1,3-Dichloropropene	50	U	ug/L	5.0	50	50
Dibromomethane	50	U	ug/L	11	50	50
Dichlorobromomethane	50	U	ug/L	5.0	50	50
Dichlorodifluoromethane	50	U	ug/L	6.5	50	50
Ethylbenzene	50	U	ug/L	8.0	50	50
Hexachlorobutadiene	50	U	ug/L	19	50	50
Isopropylbenzene	50	U	ug/L	4.5	50	50
m-Xylene & p-Xylene	100	U	ug/L	8.5	100	50
Methyl tert-butyl ether	50	U	ug/L	6.5	50	50
Methylene Chloride	50	U	ug/L	4.0	50	50
n-Butylbenzene	50	U	ug/L	5.0	50	50
N-Propylbenzene	50	U	ug/L	5.0	50	50
Naphthalene	250	U	ug/L	7.5	250	50
o-Xylene	50	U	ug/L	5.5	50	50
sec-Butylbenzene	50	U	ug/L	5.5	50	50
Styrene	50	U	ug/L	6.5	50	50
tert-Butylbenzene	50	U	ug/L	5.0	50	50

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Job Number: 420-157991-1
 Sdg Number: 201 Charles St

Client Sample ID: INJ 15
Lab Sample ID: 420-157991-15

Date Sampled: 08/05/2019 1336
 Date Received: 08/05/2019 1410
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	450		ug/L	8.0	50	50
Toluene	50	U	ug/L	6.0	50	50
trans-1,2-Dichloroethene	50	U	ug/L	5.5	50	50
trans-1,3-Dichloropropene	50	U	ug/L	2.5	50	50
Trichloroethene	50	U	ug/L	8.0	50	50
Trichlorofluoromethane	50	U	ug/L	11	50	50
Vinyl chloride	50	U	ug/L	7.0	50	50
Xylenes, Total	50	U	ug/L	8.5	50	50
1,1,1,2-Tetrachloroethane	50	U	ug/L	5.5	50	50
1,1,1-Trichloroethane	50	U	ug/L	8.0	50	50
1,1,2-Trichloroethane	50	U	ug/L	4.5	50	50
1,1-Dichloroethane	50	U	ug/L	6.0	50	50
1,1-Dichloroethene	50	U	ug/L	9.0	50	50
1,1-Dichloropropene	50	U	ug/L	7.0	50	50
1,2-Dibromo-3-Chloropropane	250	U	ug/L	6.5	250	50
1,2-Dichloroethane	50	U	ug/L	5.5	50	50
1,2-Dichloropropane	50	U	ug/L	9.5	50	50
1,3-Dichloropropane	50	U	ug/L	7.0	50	50
2,2-Dichloropropane	50	U	ug/L	13	50	50
1,2-Dichloroethene, Total	50	U	ug/L	6.5	50	50
1,1,2,2-Tetrachloroethane	50	U	ug/L	8.0	50	50
1,2,3-Trichloropropane	50	U	ug/L	8.0	50	50
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	96		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	96		%		77 - 117	
4-Bromofluorobenzene	99		%		74 - 119	

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Job Number: 420-157991-1
Sdg Number: 201 Charles St

Client Sample ID: INJ 16
Lab Sample ID: 420-157991-16

Date Sampled: 08/05/2019 1347
Date Received: 08/05/2019 1410
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	08/07/2019 1854	
Prep Method: 5030C			Date Prepared:	08/07/2019 1854	
1,2,3-Trichlorobenzene	50 U	ug/L	13	50	50
1,2,4-Trichlorobenzene	50 U	ug/L	9.5	50	50
1,2,4-Trimethylbenzene	50 U	ug/L	6.0	50	50
1,2-Dichlorobenzene	50 U	ug/L	6.5	50	50
1,3,5-Trimethylbenzene	50 U	ug/L	5.5	50	50
1,3-Dichlorobenzene	50 U	ug/L	6.5	50	50
1,4-Dichlorobenzene	50 U	ug/L	6.0	50	50
2-Chlorotoluene	50 U	ug/L	6.0	50	50
4-Chlorotoluene	50 U	ug/L	5.5	50	50
p-Isopropyltoluene	50 U	ug/L	6.0	50	50
Benzene	50 U	ug/L	6.0	50	50
Bromobenzene	50 U	ug/L	5.0	50	50
Bromoform	50 U	ug/L	5.5	50	50
Bromomethane	50 U	ug/L	7.0	50	50
Carbon tetrachloride	50 U	ug/L	10	50	50
Chlorobenzene	50 U	ug/L	5.0	50	50
Chlorobromomethane	50 U	ug/L	6.5	50	50
Chlorodibromomethane	50 U	ug/L	7.5	50	50
Chloroethane	50 U	ug/L	8.5	50	50
Chloroform	50 U	ug/L	8.0	50	50
Chloromethane	50 U	ug/L	7.5	50	50
cis-1,2-Dichloroethene	50 U	ug/L	6.5	50	50
cis-1,3-Dichloropropene	50 U	ug/L	5.0	50	50
Dibromomethane	50 U	ug/L	11	50	50
Dichlorobromomethane	50 U	ug/L	5.0	50	50
Dichlorodifluoromethane	50 U	ug/L	6.5	50	50
Ethylbenzene	50 U	ug/L	8.0	50	50
Hexachlorobutadiene	50 U	ug/L	19	50	50
Isopropylbenzene	50 U	ug/L	4.5	50	50
m-Xylene & p-Xylene	100 U	ug/L	8.5	100	50
Methyl tert-butyl ether	50 U	ug/L	6.5	50	50
Methylene Chloride	50 U	ug/L	4.0	50	50
n-Butylbenzene	50 U	ug/L	5.0	50	50
N-Propylbenzene	50 U	ug/L	5.0	50	50
Naphthalene	250 U	ug/L	7.5	250	50
o-Xylene	50 U	ug/L	5.5	50	50
sec-Butylbenzene	50 U	ug/L	5.5	50	50
Styrene	50 U	ug/L	6.5	50	50
tert-Butylbenzene	50 U	ug/L	5.0	50	50

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Job Number: 420-157991-1
 Sdg Number: 201 Charles St

Client Sample ID: INJ 16
Lab Sample ID: 420-157991-16

Date Sampled: 08/05/2019 1347
 Date Received: 08/05/2019 1410
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	380		ug/L	8.0	50	50
Toluene	50	U	ug/L	6.0	50	50
trans-1,2-Dichloroethene	50	U	ug/L	5.5	50	50
trans-1,3-Dichloropropene	50	U	ug/L	2.5	50	50
Trichloroethene	50	U	ug/L	8.0	50	50
Trichlorofluoromethane	50	U	ug/L	11	50	50
Vinyl chloride	50	U	ug/L	7.0	50	50
Xylenes, Total	50	U	ug/L	8.5	50	50
1,1,1,2-Tetrachloroethane	50	U	ug/L	5.5	50	50
1,1,1-Trichloroethane	50	U	ug/L	8.0	50	50
1,1,2-Trichloroethane	50	U	ug/L	4.5	50	50
1,1-Dichloroethane	50	U	ug/L	6.0	50	50
1,1-Dichloroethene	50	U	ug/L	9.0	50	50
1,1-Dichloropropene	50	U	ug/L	7.0	50	50
1,2-Dibromo-3-Chloropropane	250	U	ug/L	6.5	250	50
1,2-Dichloroethane	50	U	ug/L	5.5	50	50
1,2-Dichloropropane	50	U	ug/L	9.5	50	50
1,3-Dichloropropane	50	U	ug/L	7.0	50	50
2,2-Dichloropropane	50	U	ug/L	13	50	50
1,2-Dichloroethene, Total	50	U	ug/L	6.5	50	50
1,1,2,2-Tetrachloroethane	50	U	ug/L	8.0	50	50
1,2,3-Trichloropropane	50	U	ug/L	8.0	50	50
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	99		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	96		%		77 - 117	
4-Bromofluorobenzene	93		%		74 - 119	

Mr. William L Going
William L. Going & Associates
21 Willow Lane
Glen Spey, NY 12737

Job Number: 420-157991-1
Sdg Number: 201 Charles St

Client Sample ID: INJ 17
Lab Sample ID: 420-157991-17

Date Sampled: 08/05/2019 1359
Date Received: 08/05/2019 1410
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	08/07/2019 1930		
Prep Method: 5030C			Date Prepared:	08/07/2019 1930		
1,2,3-Trichlorobenzene	50	U	ug/L	13	50	50
1,2,4-Trichlorobenzene	50	U	ug/L	9.5	50	50
1,2,4-Trimethylbenzene	50	U	ug/L	6.0	50	50
1,2-Dichlorobenzene	50	U	ug/L	6.5	50	50
1,3,5-Trimethylbenzene	50	U	ug/L	5.5	50	50
1,3-Dichlorobenzene	50	U	ug/L	6.5	50	50
1,4-Dichlorobenzene	50	U	ug/L	6.0	50	50
2-Chlorotoluene	50	U	ug/L	6.0	50	50
4-Chlorotoluene	50	U	ug/L	5.5	50	50
p-Isopropyltoluene	50	U	ug/L	6.0	50	50
Benzene	50	U	ug/L	6.0	50	50
Bromobenzene	50	U	ug/L	5.0	50	50
Bromoform	50	U	ug/L	5.5	50	50
Bromomethane	50	U	ug/L	7.0	50	50
Carbon tetrachloride	50	U	ug/L	10	50	50
Chlorobenzene	50	U	ug/L	5.0	50	50
Chlorobromomethane	50	U	ug/L	6.5	50	50
Chlorodibromomethane	50	U	ug/L	7.5	50	50
Chloroethane	50	U	ug/L	8.5	50	50
Chloroform	50	U	ug/L	8.0	50	50
Chloromethane	50	U	ug/L	7.5	50	50
cis-1,2-Dichloroethene	50	U	ug/L	6.5	50	50
cis-1,3-Dichloropropene	50	U	ug/L	5.0	50	50
Dibromomethane	50	U	ug/L	11	50	50
Dichlorobromomethane	50	U	ug/L	5.0	50	50
Dichlorodifluoromethane	50	U	ug/L	6.5	50	50
Ethylbenzene	50	U	ug/L	8.0	50	50
Hexachlorobutadiene	50	U	ug/L	19	50	50
Isopropylbenzene	50	U	ug/L	4.5	50	50
m-Xylene & p-Xylene	100	U	ug/L	8.5	100	50
Methyl tert-butyl ether	50	U	ug/L	6.5	50	50
Methylene Chloride	50	U	ug/L	4.0	50	50
n-Butylbenzene	50	U	ug/L	5.0	50	50
N-Propylbenzene	50	U	ug/L	5.0	50	50
Naphthalene	250	U	ug/L	7.5	250	50
o-Xylene	50	U	ug/L	5.5	50	50
sec-Butylbenzene	50	U	ug/L	5.5	50	50
Styrene	50	U	ug/L	6.5	50	50
tert-Butylbenzene	50	U	ug/L	5.0	50	50

Mr. William L Going
 William L. Going & Associates
 21 Willow Lane
 Glen Spey, NY 12737

Job Number: 420-157991-1
 Sdg Number: 201 Charles St

Client Sample ID: INJ 17
Lab Sample ID: 420-157991-17

Date Sampled: 08/05/2019 1359
 Date Received: 08/05/2019 1410
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	630		ug/L	8.0	50	50
Toluene	50	U	ug/L	6.0	50	50
trans-1,2-Dichloroethene	50	U	ug/L	5.5	50	50
trans-1,3-Dichloropropene	50	U	ug/L	2.5	50	50
Trichloroethene	50	U	ug/L	8.0	50	50
Trichlorofluoromethane	50	U	ug/L	11	50	50
Vinyl chloride	50	U	ug/L	7.0	50	50
Xylenes, Total	50	U	ug/L	8.5	50	50
1,1,1,2-Tetrachloroethane	50	U	ug/L	5.5	50	50
1,1,1-Trichloroethane	50	U	ug/L	8.0	50	50
1,1,2-Trichloroethane	50	U	ug/L	4.5	50	50
1,1-Dichloroethane	50	U	ug/L	6.0	50	50
1,1-Dichloroethene	50	U	ug/L	9.0	50	50
1,1-Dichloropropene	50	U	ug/L	7.0	50	50
1,2-Dibromo-3-Chloropropane	250	U	ug/L	6.5	250	50
1,2-Dichloroethane	50	U	ug/L	5.5	50	50
1,2-Dichloropropane	50	U	ug/L	9.5	50	50
1,3-Dichloropropane	50	U	ug/L	7.0	50	50
2,2-Dichloropropane	50	U	ug/L	13	50	50
1,2-Dichloroethene, Total	50	U	ug/L	6.5	50	50
1,1,2,2-Tetrachloroethane	50	U	ug/L	8.0	50	50
1,2,3-Trichloropropane	50	U	ug/L	8.0	50	50
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	107		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	97		%		77 - 117	
4-Bromofluorobenzene	97		%		74 - 119	

DATA REPORTING QUALIFIERS

Client: William L. Going & Associates

Job Number:
Sdg Number: 201 Charles St

Lab Section	Qualifier	Description
GC/MS VOA	D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	U	The analyte was analyzed for but not detected at or above the lowest stated limit.

Certification Information

Client: William L. Going & Associates

Job Number:

Sdg Number: 201 Charles St

The following analytes are Not Part of the ELAP scope of accreditation:

Sulfur, Tungsten, Bicarbonate Alkalinity, 7 Day BOD 5210C, 28 Day BOD, Soluble BOD, Carbon Dioxide, Carbonate Alkalinity, CBOD Soluble, Chlorine, Cyanide (WAD), Ferrous Iron, Ferric Iron, Total Nitrogen, Total Organic Nitrogen, Dissolved Oxygen, pH, Solids (Fixed), Solids (Percent), Solids (Percent Moisture), Solids (Percent Volatile), Solids (Volatile Suspended), Temperature, TKN (Soluble), COD (Soluble), Total Inorganic Carbon, 2-Aminopyridine, 3-Picoline, 1-Methyl-2-pyrrilidinone, Aziridine, Dimethyl sulfoxide, 1-Chlorohexane, 1,2,4,5-Tetramethylbenzene, 4-Ethyl toluene, p-Diethylbenzene, Iron Bacteria, Salmonella, Sulfur Reducing Bacteria, & UOD (Ultimate Oxygen Demand).

The following analytes are Not Part of ELAP Potable Water scope of accreditation:

Ammonia (SM 4500NH3G), TKN (351.2), Phosphorus (365.3), Nitrate-Nitrite (10-107-4-1C, 353.2), m-Xylene & p-Xylene (502.2, 524), o-Xylene (502.2, 524), Sulfide (SM4500SD), Acenaphthene (525.2), Acenaphthylene (525.2), Fluoranthene (525.2), Fluorene (525.2), Phenanthrene (525.2), Anthracene (525.2), Pyrene (525.2), Benzo[a]anthracene (525.2), Benzo[b]fluoranthene (525.2), Benzo[g,h,i]perylene (525.2), Benzo[k]fluoranthene (525.2), Indeno[1,2,3-cd]pyrene (525.2), & Dibenzo(a,h)anthracene (525.2).

The following analytes are Not Part of ELAP Solid and Hazardous Waste scope of accreditation:

Ammonia (SM 4500NH3G), TKN (351.2), Phosphorus (365.3), 1,2-Dichloro-1,1,2-trifluoroethane (8260), & Chlorodifluoromethane (8260).

The following analytes are Not Part of ELAP Non Potable Water scope of accreditation:

Dissolved Organic Carbon (5310C), Mecoprop (8151A), MCPA (8151A), Propylene Glycol (8015D).

Definitions and Glossary

Client: William L. Going & Associates

Job Number:

Sdg Number: 201 Charles St

Abbreviation	These commonly used abbreviations may or may not be present in this report.
%R	Percent Recovery
DL, RA, RE	Indicates a Dilution, Reanalysis or Reextraction.
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit - an estimate of the minimum amount of a substance that an analytical process can reliably detect. A MDL is analyte- and matrix-specific and may be laboratory-dependent.
ND	Not detected at the reporting limit (or MDL if shown).
QC	Quality Control
RL	Reporting Limit - the minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.
RPD	Relative Percent Difference - a measure of the relative difference between two points

EnviroTest Laboratories Inc.

CHAIN OF CUSTODY

315 Fullerton Avenue
Newburgh, NY 12550
TEL (845) 562-0890
FAX (845) 562-0841

CUSTOMER NAME *William Goff + Assoc. Inc.*
ADDRESS *21 William Ln*
CITY, STATE, ZIP *Blau Spring NY 12737*
NAME OF CONTACT _____ PHONE NO. _____
PROJECT LOCATION *201 Charles St.*
PROJECT NUMBER / PO NO. _____

REPORT TYPE
STANDARD ☒ ISRA ☐
NJ REG ☐
NYASP A ☐ B ☐ CLP ☐
OTHER _____

TURNAROUND
☒ NORMAL _____
☐ QUICK _____
☐ VERBAL _____

REPORT # (Lab Use Only) _____

SAMPLE TEMP. *0.6* °C
SAMPLE REC'D ON ICE ☒ Y ☐ N
ph CHECK ☐ Y ☐ N
CHLORINE (RESIDUAL) ☐ Y ☐ N
REVIEWED BY: _____

NY PUBLIC WATER SUPPLIES
SOURCE ID _____
ELAP TYPE _____
FEDERAL ID _____

NOTE: SAMPLE TEMPERATURE UPON RECEIPT MUST BE 4° ± 2°C.

ETL #	SAMPLING DATE	TIME	COMP	GRAB	MATRIX	CLIENT I.D.	Total Number of Containers	40ml Glass	100ml	Liter Amber HCL	250ml Amber Sulfuric	Liter Amber Organic Washed	250ml Plastic Nitric Acid	250ml Plastic Sodium Hydroxide	Liter Plastic	250ml Plastic Sulfuric Acid	250ml Plastic	125ml Plastic Sterile	250ml Plastic NaOH/Zn ACC	40ml Glass Sulfuric	40ml Glass	DO
8/5/19	1040				JW	INS 1	2	2														
	1052					2	2	2														
	1106					3	2	2														
	1121					4	2	2														
	1130					5	2	2														
	1139					6	2	2														
	1153					7	2	2														
	1206					8	2	2														
	1218					9	2	2														
	1234					10	2	2														
	1246					11	2	2														
	1258					12	2	2														



420-157991-C-17

INJ 17

Date Sampled: 8/5/2019

420-1371828

SAMPLES SUBMITTED FOR ANALYSIS WILL BE SUBJECT TO THE ETL TERMS AND CONDITIONS OF SALE UNLESS ALTERNATE TERMS ARE AGREED IN WRITING.

RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
SAMPLED BY <i>W Goff</i>	COMPANY	8/5/19	TIME	RECEIVED BY	COMPANY	DATE	TIME
RELINQUISHED BY <i>W Goff</i>	COMPANY	8/5/19	1410	RECEIVED BY <i>Meredith Rul</i>	COMPANY	8/5/19	1416

COMMENTS _____

EnviroTest Laboratories Inc.

CHAIN OF CUSTODY

315 Fullerton Avenue
Newburgh, NY 12550
TEL (845) 562-0890
FAX (845) 562-0841

157991 pg 2 of 2

CUSTOMER NAME	William Gofort Assoc. Inc.	
ADDRESS	21 Willow Ln	
CITY, STATE, ZIP	Glen Spey NY 12737	
NAME OF CONTACT	PHONE NO.	
PROJECT LOCATION	201 Charles St.	
PROJECT NUMBER / PO NO.		

REPORT TYPE	TURNAROUND
STANDARD <input checked="" type="checkbox"/> ISRA <input type="checkbox"/>	<input checked="" type="checkbox"/> NORMAL
NJ REG <input type="checkbox"/>	<input type="checkbox"/> QUICK
NYASP A <input type="checkbox"/> B <input type="checkbox"/> CLP <input type="checkbox"/>	<input type="checkbox"/> VERBAL
OTHER	

REPORT # (Lab Use Only)
SAMPLE TEMP <u>20.6</u> °C
SAMPLE REC'D ON ICE <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
ph CHECK <input type="checkbox"/> Y <input type="checkbox"/> N
CHLORINE (RESIDUAL) <input type="checkbox"/> Y <input type="checkbox"/> N
REVIEWED BY:
NY PUBLIC WATER SUPPLIES
SOURCE ID
ELAP TYPE
FEDERAL ID

**NOTE: SAMPLE TEMPERATURE UPON
RECEIPT MUST BE 4° ± 2°C.**

Matrix
DW = DRINKING WATER S = SOIL O = OIL
WW = WASTE WATER SL = SLUDGE GW = GROUND WATER

ETL #	SAMPLING DATE	TIME AM PM	COMP	GRAB	MATRIX	CLIENT I.D.	Total Number of Containers	40ml Glass HCL	Liter Amber HCL	250ml Amber Sulfuric	Liter Amber Organic Washed	250ml Plastic Nitric Acid	250ml Plastic Sodium Hydroxide	Liter Plastic	250ml Plastic Sulfuric Acid	250ml Plastic	125ml Plastic Sterile	250ml Plastic NaOH/Zn ACC	40ml Glass Sulfuric	40ml Glass	DO
8/5/19	1310				SW	INTJ13	2	2													
	1323					14	2	2													
	1336					15	2	2													
	1347					16	2	2													
	1359					17	2	2													

ANALYSIS REQUESTED

8260

SAMPLES SUBMITTED FOR ANALYSIS WILL BE SUBJECT TO THE ETL TERMS AND CONDITIONS OF SALE UNLESS ALTERNATE TERMS ARE AGREED IN WRITING.

RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
SAMPLED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME

COMMENTS

LOGIN SAMPLE RECEIPT CHECK LIST

Client: William L. Going & Associates

Job Number: 420-157991-1
SDG Number: 201 Charles St

Login Number: 157991

Question	T/F/NA	Comment
Samples were collected by ETL employee as per SOP-SAM-1	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is recorded.	True	0.6 C
Cooler Temp. is within method specified range.(0-6 C PW, 0-8 C NPW, or BAC <10 C	True	
If false, was sample received on ice within 6 hours of collection.	NA	
Based on above criteria cooler temperature is acceptable.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

ANALYTICAL REPORT

Job Number: 420-157992-1

SDG Number: 201 Charles St

Job Description: William Going

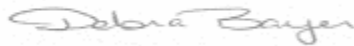
For:

William L. Going & Associates

21 Willow Lane

Glen Spey, NY 12737

Attention: Mr. William L Going



Designee for

Meredith W Ruthven

Customer Service Manager

mruthven@envirotestlaboratories.com

08/16/2019

NYSDOH ELAP does not certify for all parameters. EnviroTest Laboratories does hold certification for all analytes where certification is offered by ELAP unless otherwise specified in the Certification Information section of this report. Pursuant to NELAP, this report may not be reproduced, except in full, without written approval of the laboratory. EnviroTest Laboratories Inc. certifies that the analytical results contained herein apply only to the samples tested as received by our laboratory. All questions regarding this report should be directed to the EnviroTest Customer Service Representative.

EnviroTest Laboratories, Inc. Certifications and Approvals: NYSDOH 10142, NJDEP NY015, CTDOH PH-0554

METHOD SUMMARY

Client: William L. Going & Associates

Job Number: 420-157992-1
SDG Number: 201 Charles St

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Volatile Organic Compounds by GC/MS	EnvTest	SW846 8260C	
Purge and Trap for Aqueous Samples	EnvTest		SW846 5030C

Lab References:

EnvTest = EnviroTest

Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: William L. Going & Associates

Job Number: 420-157992-1
SDG Number: 201 Charles St

Method	Analyst	Analyst ID
SW846 8260C	Andersen, Eric C	ECA

SAMPLE SUMMARY

Client: William L. Going & Associates

Job Number: 420-157992-1

SDG Number: 201 Charles St

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
420-157992-1	DMW 2	Water	08/05/2019 0910	08/05/2019 1410
420-157992-2	DMW 5	Water	08/05/2019 0919	08/05/2019 1410
420-157992-3	DMW 4	Water	08/05/2019 0930	08/05/2019 1410

Mr. William L Going
William L. Going & Associates
21 Willow Lane
Glen Spey, NY 12737

Job Number: 420-157992-1
Sdg Number: 201 Charles St

Client Sample ID: DMW 2
Lab Sample ID: 420-157992-1

Date Sampled: 08/05/2019 0910
Date Received: 08/05/2019 1410
Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	08/06/2019 1501		
Prep Method: 5030C			Date Prepared:	08/06/2019 1501		
1,2,3-Trichlorobenzene	1.0	U	ug/L	0.25	1.0	1.0
1,2,4-Trichlorobenzene	1.0	U	ug/L	0.19	1.0	1.0
1,2,4-Trimethylbenzene	1.0	U	ug/L	0.12	1.0	1.0
1,2-Dichlorobenzene	1.0	U	ug/L	0.13	1.0	1.0
1,3,5-Trimethylbenzene	1.0	U	ug/L	0.11	1.0	1.0
1,3-Dichlorobenzene	1.0	U	ug/L	0.13	1.0	1.0
1,4-Dichlorobenzene	1.0	U	ug/L	0.12	1.0	1.0
2-Chlorotoluene	1.0	U	ug/L	0.12	1.0	1.0
4-Chlorotoluene	1.0	U	ug/L	0.11	1.0	1.0
p-Isopropyltoluene	1.0	U	ug/L	0.12	1.0	1.0
Benzene	1.0	U	ug/L	0.12	1.0	1.0
Bromobenzene	1.0	U	ug/L	0.10	1.0	1.0
Bromoform	1.0	U	ug/L	0.11	1.0	1.0
Bromomethane	1.0	U	ug/L	0.14	1.0	1.0
Carbon tetrachloride	1.0	U	ug/L	0.20	1.0	1.0
Chlorobenzene	1.0	U	ug/L	0.10	1.0	1.0
Chlorobromomethane	1.0	U	ug/L	0.13	1.0	1.0
Chlorodibromomethane	1.0	U	ug/L	0.15	1.0	1.0
Chloroethane	0.79	J	ug/L	0.17	1.0	1.0
Chloroform	1.0	U	ug/L	0.16	1.0	1.0
Chloromethane	11		ug/L	0.15	1.0	1.0
cis-1,2-Dichloroethene	1.0	U	ug/L	0.13	1.0	1.0
cis-1,3-Dichloropropene	1.0	U	ug/L	0.10	1.0	1.0
Dibromomethane	1.0	U	ug/L	0.21	1.0	1.0
Dichlorobromomethane	1.0	U	ug/L	0.10	1.0	1.0
Dichlorodifluoromethane	1.0	U	ug/L	0.13	1.0	1.0
Ethylbenzene	1.0	U	ug/L	0.16	1.0	1.0
Hexachlorobutadiene	1.0	U	ug/L	0.37	1.0	1.0
Isopropylbenzene	1.0	U	ug/L	0.090	1.0	1.0
m-Xylene & p-Xylene	2.0	U	ug/L	0.17	2.0	1.0
Methyl tert-butyl ether	1.0	U	ug/L	0.13	1.0	1.0
Methylene Chloride	9.5		ug/L	0.080	1.0	1.0
n-Butylbenzene	1.0	U	ug/L	0.10	1.0	1.0
N-Propylbenzene	1.0	U	ug/L	0.10	1.0	1.0
Naphthalene	5.0	U	ug/L	0.15	5.0	1.0
o-Xylene	1.0	U	ug/L	0.11	1.0	1.0
sec-Butylbenzene	1.0	U	ug/L	0.11	1.0	1.0
Styrene	1.0	U	ug/L	0.13	1.0	1.0
tert-Butylbenzene	1.0	U	ug/L	0.10	1.0	1.0

Mr. William L Going
 William L. Going & Associates
 21 Willow Lane
 Glen Spey, NY 12737

Job Number: 420-157992-1
 Sdg Number: 201 Charles St

Client Sample ID: DMW 2
 Lab Sample ID: 420-157992-1

Date Sampled: 08/05/2019 0910
 Date Received: 08/05/2019 1410
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	1.9		ug/L	0.16	1.0	1.0
Toluene	1.0	U	ug/L	0.12	1.0	1.0
trans-1,2-Dichloroethene	1.0	U	ug/L	0.11	1.0	1.0
trans-1,3-Dichloropropene	1.0	U	ug/L	0.050	1.0	1.0
Trichloroethene	1.0	U	ug/L	0.16	1.0	1.0
Trichlorofluoromethane	1.0	U	ug/L	0.21	1.0	1.0
Vinyl chloride	1.0	U	ug/L	0.14	1.0	1.0
Xylenes, Total	1.0	U	ug/L	0.17	1.0	1.0
1,1,1,2-Tetrachloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,1,1-Trichloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,1,2-Trichloroethane	1.0	U	ug/L	0.090	1.0	1.0
1,1-Dichloroethane	0.52	J	ug/L	0.12	1.0	1.0
1,1-Dichloroethene	1.0	U	ug/L	0.18	1.0	1.0
1,1-Dichloropropene	1.0	U	ug/L	0.14	1.0	1.0
1,2-Dibromo-3-Chloropropane	5.0	U	ug/L	0.13	5.0	1.0
1,2-Dichloroethane	2.4		ug/L	0.11	1.0	1.0
1,2-Dichloropropane	1.0	U	ug/L	0.19	1.0	1.0
1,3-Dichloropropane	1.0	U	ug/L	0.14	1.0	1.0
2,2-Dichloropropane	1.0	U	ug/L	0.26	1.0	1.0
1,2-Dichloroethene, Total	1.0	U	ug/L	0.13	1.0	1.0
1,1,2,2-Tetrachloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,2,3-Trichloropropane	1.0	U	ug/L	0.16	1.0	1.0
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	76		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	103		%		77 - 117	
4-Bromofluorobenzene	77		%		74 - 119	

Mr. William L Going
William L. Going & Associates
21 Willow Lane
Glen Spey, NY 12737

Job Number: 420-157992-1
Sdg Number: 201 Charles St

Client Sample ID: DMW 5
Lab Sample ID: 420-157992-2

Date Sampled: 08/05/2019 0919
Date Received: 08/05/2019 1410
Client Matrix: Water

Analyte	Result/Qualifier	Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	08/06/2019 1613	
Prep Method: 5030C			Date Prepared:	08/06/2019 1613	
1,2,3-Trichlorobenzene	50 U	ug/L	13	50	50
1,2,4-Trichlorobenzene	50 U	ug/L	9.5	50	50
1,2,4-Trimethylbenzene	50 U	ug/L	6.0	50	50
1,2-Dichlorobenzene	50 U	ug/L	6.5	50	50
1,3,5-Trimethylbenzene	50 U	ug/L	5.5	50	50
1,3-Dichlorobenzene	50 U	ug/L	6.5	50	50
1,4-Dichlorobenzene	50 U	ug/L	6.0	50	50
2-Chlorotoluene	50 U	ug/L	6.0	50	50
4-Chlorotoluene	50 U	ug/L	5.5	50	50
p-Isopropyltoluene	50 U	ug/L	6.0	50	50
Benzene	50 U	ug/L	6.0	50	50
Bromobenzene	50 U	ug/L	5.0	50	50
Bromoform	50 U	ug/L	5.5	50	50
Bromomethane	50 U	ug/L	7.0	50	50
Carbon tetrachloride	50 U	ug/L	10	50	50
Chlorobenzene	50 U	ug/L	5.0	50	50
Chlorobromomethane	50 U	ug/L	6.5	50	50
Chlorodibromomethane	50 U	ug/L	7.5	50	50
Chloroethane	50 U	ug/L	8.5	50	50
Chloroform	50 U	ug/L	8.0	50	50
Chloromethane	50 U	ug/L	7.5	50	50
cis-1,2-Dichloroethene	50 U	ug/L	6.5	50	50
cis-1,3-Dichloropropene	50 U	ug/L	5.0	50	50
Dibromomethane	50 U	ug/L	11	50	50
Dichlorobromomethane	50 U	ug/L	5.0	50	50
Dichlorodifluoromethane	50 U	ug/L	6.5	50	50
Ethylbenzene	50 U	ug/L	8.0	50	50
Hexachlorobutadiene	50 U	ug/L	19	50	50
Isopropylbenzene	50 U	ug/L	4.5	50	50
m-Xylene & p-Xylene	100 U	ug/L	8.5	100	50
Methyl tert-butyl ether	50 U	ug/L	6.5	50	50
Methylene Chloride	50 U	ug/L	4.0	50	50
n-Butylbenzene	50 U	ug/L	5.0	50	50
N-Propylbenzene	50 U	ug/L	5.0	50	50
Naphthalene	250 U	ug/L	7.5	250	50
o-Xylene	50 U	ug/L	5.5	50	50
sec-Butylbenzene	50 U	ug/L	5.5	50	50
Styrene	50 U	ug/L	6.5	50	50
tert-Butylbenzene	50 U	ug/L	5.0	50	50

Mr. William L Going
 William L. Going & Associates
 21 Willow Lane
 Glen Spey, NY 12737

Job Number: 420-157992-1
 Sdg Number: 201 Charles St

Client Sample ID: DMW 5
Lab Sample ID: 420-157992-2

Date Sampled: 08/05/2019 0919
 Date Received: 08/05/2019 1410
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	460		ug/L	8.0	50	50
Toluene	50	U	ug/L	6.0	50	50
trans-1,2-Dichloroethene	50	U	ug/L	5.5	50	50
trans-1,3-Dichloropropene	50	U	ug/L	2.5	50	50
Trichloroethene	50	U	ug/L	8.0	50	50
Trichlorofluoromethane	50	U	ug/L	11	50	50
Vinyl chloride	50	U	ug/L	7.0	50	50
Xylenes, Total	50	U	ug/L	8.5	50	50
1,1,1,2-Tetrachloroethane	50	U	ug/L	5.5	50	50
1,1,1-Trichloroethane	50	U	ug/L	8.0	50	50
1,1,2-Trichloroethane	50	U	ug/L	4.5	50	50
1,1-Dichloroethane	50	U	ug/L	6.0	50	50
1,1-Dichloroethene	50	U	ug/L	9.0	50	50
1,1-Dichloropropene	50	U	ug/L	7.0	50	50
1,2-Dibromo-3-Chloropropane	250	U	ug/L	6.5	250	50
1,2-Dichloroethane	50	U	ug/L	5.5	50	50
1,2-Dichloropropane	50	U	ug/L	9.5	50	50
1,3-Dichloropropane	50	U	ug/L	7.0	50	50
2,2-Dichloropropane	50	U	ug/L	13	50	50
1,2-Dichloroethene, Total	50	U	ug/L	6.5	50	50
1,1,2,2-Tetrachloroethane	50	U	ug/L	8.0	50	50
1,2,3-Trichloropropane	50	U	ug/L	8.0	50	50
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	79		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	107		%		77 - 117	
4-Bromofluorobenzene	92		%		74 - 119	

Mr. William L Going
 William L. Going & Associates
 21 Willow Lane
 Glen Spey, NY 12737

Job Number: 420-157992-1
 Sdg Number: 201 Charles St

Client Sample ID: DMW 4
Lab Sample ID: 420-157992-3

Date Sampled: 08/05/2019 0930
 Date Received: 08/05/2019 1410
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Method: 8260C			Date Analyzed:	08/06/2019 1537		
Prep Method: 5030C			Date Prepared:	08/06/2019 1537		
1,2,3-Trichlorobenzene	1.0	U	ug/L	0.25	1.0	1.0
1,2,4-Trichlorobenzene	1.0	U	ug/L	0.19	1.0	1.0
1,2,4-Trimethylbenzene	1.0	U	ug/L	0.12	1.0	1.0
1,2-Dichlorobenzene	1.0	U	ug/L	0.13	1.0	1.0
1,3,5-Trimethylbenzene	1.0	U	ug/L	0.11	1.0	1.0
1,3-Dichlorobenzene	1.0	U	ug/L	0.13	1.0	1.0
1,4-Dichlorobenzene	1.0	U	ug/L	0.12	1.0	1.0
2-Chlorotoluene	1.0	U	ug/L	0.12	1.0	1.0
4-Chlorotoluene	1.0	U	ug/L	0.11	1.0	1.0
p-Isopropyltoluene	1.0	U	ug/L	0.12	1.0	1.0
Benzene	1.0	U	ug/L	0.12	1.0	1.0
Bromobenzene	1.0	U	ug/L	0.10	1.0	1.0
Bromoform	1.0	U	ug/L	0.11	1.0	1.0
Bromomethane	1.0	U	ug/L	0.14	1.0	1.0
Carbon tetrachloride	1.0	U	ug/L	0.20	1.0	1.0
Chlorobenzene	1.0	U	ug/L	0.10	1.0	1.0
Chlorobromomethane	1.0	U	ug/L	0.13	1.0	1.0
Chlorodibromomethane	1.0	U	ug/L	0.15	1.0	1.0
Chloroethane	1.0	U	ug/L	0.17	1.0	1.0
Chloroform	1.0	U	ug/L	0.16	1.0	1.0
Chloromethane	1.0	U	ug/L	0.15	1.0	1.0
cis-1,2-Dichloroethene	1.0	U	ug/L	0.13	1.0	1.0
cis-1,3-Dichloropropene	1.0	U	ug/L	0.10	1.0	1.0
Dibromomethane	1.0	U	ug/L	0.21	1.0	1.0
Dichlorobromomethane	1.0	U	ug/L	0.10	1.0	1.0
Dichlorodifluoromethane	1.0	U	ug/L	0.13	1.0	1.0
Ethylbenzene	1.0	U	ug/L	0.16	1.0	1.0
Hexachlorobutadiene	1.0	U	ug/L	0.37	1.0	1.0
Isopropylbenzene	1.0	U	ug/L	0.090	1.0	1.0
m-Xylene & p-Xylene	2.0	U	ug/L	0.17	2.0	1.0
Methyl tert-butyl ether	1.0	U	ug/L	0.13	1.0	1.0
Methylene Chloride	1.0	U	ug/L	0.080	1.0	1.0
n-Butylbenzene	1.0	U	ug/L	0.10	1.0	1.0
N-Propylbenzene	1.0	U	ug/L	0.10	1.0	1.0
Naphthalene	5.0	U	ug/L	0.15	5.0	1.0
o-Xylene	1.0	U	ug/L	0.11	1.0	1.0
sec-Butylbenzene	1.0	U	ug/L	0.11	1.0	1.0
Styrene	1.0	U	ug/L	0.13	1.0	1.0
tert-Butylbenzene	1.0	U	ug/L	0.10	1.0	1.0

Mr. William L Going
 William L. Going & Associates
 21 Willow Lane
 Glen Spey, NY 12737

Job Number: 420-157992-1
 Sdg Number: 201 Charles St

Client Sample ID: DMW 4
Lab Sample ID: 420-157992-3

Date Sampled: 08/05/2019 0930
 Date Received: 08/05/2019 1410
 Client Matrix: Water

Analyte	Result/Qualifier		Unit	MDL	RL	Dilution
Tetrachloroethene	1.0	U	ug/L	0.16	1.0	1.0
Toluene	1.0	U	ug/L	0.12	1.0	1.0
trans-1,2-Dichloroethene	1.0	U	ug/L	0.11	1.0	1.0
trans-1,3-Dichloropropene	1.0	U	ug/L	0.050	1.0	1.0
Trichloroethene	1.0	U	ug/L	0.16	1.0	1.0
Trichlorofluoromethane	1.0	U	ug/L	0.21	1.0	1.0
Vinyl chloride	1.0	U	ug/L	0.14	1.0	1.0
Xylenes, Total	1.0	U	ug/L	0.17	1.0	1.0
1,1,1,2-Tetrachloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,1,1-Trichloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,1,2-Trichloroethane	1.0	U	ug/L	0.090	1.0	1.0
1,1-Dichloroethane	1.0	U	ug/L	0.12	1.0	1.0
1,1-Dichloroethene	1.0	U	ug/L	0.18	1.0	1.0
1,1-Dichloropropene	1.0	U	ug/L	0.14	1.0	1.0
1,2-Dibromo-3-Chloropropane	5.0	U	ug/L	0.13	5.0	1.0
1,2-Dichloroethane	1.0	U	ug/L	0.11	1.0	1.0
1,2-Dichloropropane	1.0	U	ug/L	0.19	1.0	1.0
1,3-Dichloropropane	1.0	U	ug/L	0.14	1.0	1.0
2,2-Dichloropropane	1.0	U	ug/L	0.26	1.0	1.0
1,2-Dichloroethene, Total	1.0	U	ug/L	0.13	1.0	1.0
1,1,2,2-Tetrachloroethane	1.0	U	ug/L	0.16	1.0	1.0
1,2,3-Trichloropropane	1.0	U	ug/L	0.16	1.0	1.0
Surrogate	Acceptance Limits					
Toluene-d8 (Surr)	89		%		74 - 129	
1,2-Dichloroethane-d4 (Surr)	106		%		77 - 117	
4-Bromofluorobenzene	93		%		74 - 119	

DATA REPORTING QUALIFIERS

Client: William L. Going & Associates

Job Number:
Sdg Number: 201 Charles St

Lab Section	Qualifier	Description
GC/MS VOA	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	U	The analyte was analyzed for but not detected at or above the lowest stated limit.

Certification Information

Client: William L. Going & Associates

Job Number:

Sdg Number: 201 Charles St

The following analytes are Not Part of the ELAP scope of accreditation:

Sulfur, Tungsten, Bicarbonate Alkalinity, 7 Day BOD 5210C, 28 Day BOD, Soluble BOD, Carbon Dioxide, Carbonate Alkalinity, CBOD Soluble, Chlorine, Cyanide (WAD), Ferrous Iron, Ferric Iron, Total Nitrogen, Total Organic Nitrogen, Dissolved Oxygen, pH, Solids (Fixed), Solids (Percent), Solids (Percent Moisture), Solids (Percent Volatile), Solids (Volatile Suspended), Temperature, TKN (Soluble), COD (Soluble), Total Inorganic Carbon, 2-Aminopyridine, 3-Picoline, 1-Methyl-2-pyrrilidinone, Aziridine, Dimethyl sulfoxide, 1-Chlorohexane, 1,2,4,5-Tetramethylbenzene, 4-Ethyl toluene, p-Diethylbenzene, Iron Bacteria, Salmonella, Sulfur Reducing Bacteria, & UOD (Ultimate Oxygen Demand).

The following analytes are Not Part of ELAP Potable Water scope of accreditation:

Ammonia (SM 4500NH3G), TKN (351.2), Phosphorus (365.3), Nitrate-Nitrite (10-107-4-1C, 353.2), m-Xylene & p-Xylene (502.2, 524), o-Xylene (502.2, 524), Sulfide (SM4500SD), Acenaphthene (525.2), Acenaphthylene (525.2), Fluoranthene (525.2), Fluorene (525.2), Phenanthrene (525.2), Anthracene (525.2), Pyrene (525.2), Benzo[a]anthracene (525.2), Benzo[b]fluoranthene (525.2), Benzo[g,h,i]perylene (525.2), Benzo[k]fluoranthene (525.2), Indeno[1,2,3-cd]pyrene (525.2), & Dibenzo(a,h)anthracene (525.2).

The following analytes are Not Part of ELAP Solid and Hazardous Waste scope of accreditation:

Ammonia (SM 4500NH3G), TKN (351.2), Phosphorus (365.3), 1,2-Dichloro-1,1,2-trifluoroethane (8260), & Chlorodifluoromethane (8260).

The following analytes are Not Part of ELAP Non Potable Water scope of accreditation:

Dissolved Organic Carbon (5310C), Mecoprop (8151A), MCPA (8151A), Propylene Glycol (8015D).

Definitions and Glossary

Client: William L. Going & Associates

Job Number:

Sdg Number: 201 Charles St

Abbreviation	These commonly used abbreviations may or may not be present in this report.
%R	Percent Recovery
DL, RA, RE	Indicates a Dilution, Reanalysis or Reextraction.
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit - an estimate of the minimum amount of a substance that an analytical process can reliably detect. A MDL is analyte- and matrix-specific and may be laboratory-dependent.
ND	Not detected at the reporting limit (or MDL if shown).
QC	Quality Control
RL	Reporting Limit - the minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.
RPD	Relative Percent Difference - a measure of the relative difference between two points

EnviroTest Laboratories Inc.

CHAIN OF CUSTODY

157992

315 Fullerton Avenue
Newburgh, NY 12550
TEL (845) 562-0890
FAX (845) 562-0841

CUSTOMER NAME <i>William Garry + Assoc. Inc</i>	
ADDRESS <i>21 Willow Ln</i>	
CITY, STATE, ZIP <i>Glen Spey NY 12737</i>	
NAME OF CONTACT	PHONE NO.
PROJECT LOCATION <i>201 Charles St.</i>	
PROJECT NUMBER / PO NO.	

REPORT TYPE	TURNAROUND
STANDARD <input checked="" type="checkbox"/> ISRA <input type="checkbox"/>	<input checked="" type="checkbox"/> NORMAL
NJ REG <input type="checkbox"/>	<input type="checkbox"/> QUICK
NYASP A <input type="checkbox"/> B <input type="checkbox"/> CLP <input type="checkbox"/>	<input type="checkbox"/> VERBAL
OTHER	

REPORT # (Lab Use Only)
SAMPLE TEMP. <i>0, 6</i> C
SAMPLE REC'D ON ICE <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
ph CHECK <input type="checkbox"/> Y <input type="checkbox"/> N
CHLORINE (RESIDUAL) <input type="checkbox"/> Y <input type="checkbox"/> N
REVIEWED BY:
NY PUBLIC WATER SUPPLIES
SOURCE ID
ELAP TYPE
FEDERAL ID

**NOTE: SAMPLE TEMPERATURE UPON
RECEIPT MUST BE 4° ± 2°C.**

ETL #	SAMPLING DATE	TIME	COMP	MATRIX	CLIENT I.D.	Total Number of Containers	40ml Glass	1 Liter Amber HCL	250ml Amber Sulfuric	1 Liter Amber Organic Washed	250ml Plastic Nitric Acid	250ml Plastic Sodium Hydroxide	1 Liter Plastic	250ml Plastic Sulfuric Acid	250ml Plastic	125ml Plastic Sterile	250ml Plastic NaOH/ZN ACC	40ml Glass Sulfuric	40ml Glass	DO
<i>8/5/19</i>	<i>0910</i>		<i>1</i>	<i>SW</i>	<i>DMW 2</i>	<i>2</i>	<i>2</i>													
<i>0919</i>			<i>1</i>	<i>U</i>	<i>DMW 5</i>	<i>2</i>	<i>2</i>													
<i>0930</i>			<i>1</i>	<i>U</i>	<i>DMW 4</i>	<i>2</i>	<i>2</i>													



420-157992-C-3

DMW 4

Date Sampled: 8/5/2019

420-1371835

ANALYSIS REQUESTED

8260



SAMPLES SUBMITTED FOR ANALYSIS WILL BE SUBJECT TO THE ETL TERMS AND CONDITIONS OF SALE UNLESS ALTERNATE TERMS ARE AGREED IN WRITING.

RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
SAMPLED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME
RELINQUISHED BY	COMPANY	DATE	TIME	RECEIVED BY	COMPANY	DATE	TIME

COMMENTS

LOGIN SAMPLE RECEIPT CHECK LIST

Client: William L. Going & Associates

Job Number: 420-157992-1
SDG Number: 201 Charles St

Login Number: 157992

Question	T/F/NA	Comment
Samples were collected by ETL employee as per SOP-SAM-1	NA	
The cooler's custody seal, if present, is intact.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is recorded.	True	0.6 C
Cooler Temp. is within method specified range.(0-6 C PW, 0-8 C NPW, or BAC <10 C	True	
If false, was sample received on ice within 6 hours of collection.	NA	
Based on above criteria cooler temperature is acceptable.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

**201 Charles Street, Maybrook
Orange County, New York**

Remedial Investigation Report

**Brownfield Cleanup Application
NYSDEC Spill Number: 1601483**

APPENDIX D Data Usability Summary Reports ZDataReport (March 2016)

Prepared for:

**201 CHARLES STREET LLC
33 SOUTH PLANK ROAD
NEWBURGH, NEW YORK, 12550**

Prepared by:

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72 Coburn Drive
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and

**Ananaerobix
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Washingtonville, NY 10992
(207) 280-1913**

AUGUST 2020

Data Usability Summary Report

**201 Charles Street Site
Maybrook, New York**

**Groundwater Samples
Collected March 2016**

April 2016

ZDATA REPORTS

Data Management and Validation Services

118 Rose Lane Terrace, Syracuse, NY 13219, (716) 907-2341

Data Usability Summary Report
Groundwater, Soil and Air Samples
Collected March 2016

201 Charles Street Site
Maybrook, New York

Prepared By:

ZDataReports
Data Management and Validation Service
118 Rose Lane Terrace
Syracuse, New York 13219

EXECUTIVE SUMMARY

This report addresses data quality for groundwater, soil and air samples collected at the 201 Charles Street Site located in Maybrook, New York. The samples were analyzed for volatile organics (VOCs) following New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) methodologies. Sample collection was performed by William L. Going & Associates, Inc. of Gardiner, New York. Analytical services for groundwater and soil samples were provided by EnviroTest Laboratories, Inc. located in Newburg, New York. Air samples were analyzed by Alpha Analytical, Inc. located in Mansfield, Massachusetts.

The TO-15 volatile organic analyses data were determined to be usable for qualitative and quantitative purposes as presented by the laboratory.

The volatile organics analysis data were determined to be usable for qualitative and quantitative purposes with no exceptions. Sample results for several compounds were also qualified based on deviations from continuing calibration criteria and matrix spike criteria.

TABLE of CONTENTS

SECTION 1 - INTRODUCTION	1
1.1 Introduction	1
1.2 Analytical Methods	2
1.3 Validation Protocols	2
1.3.1 Inorganic Parameters	3
1.3.2 Organic Parameters	3
SECTION 2 - DATA VALIDATION SUMMARY	5
2.1 Volatiles Analysis	5
3.1 Data Usability	7
3.2 PARCC Evaluation	7
3.2.1 Precision	7
3.2.2 Accuracy	7
3.2.3 Representativeness	7
3.2.4 Comparability	7
3.2.5 Completeness	7

Appendices

Appendix A - Data Validation Checklists

SECTION 1 - INTRODUCTION

1.1 Introduction

This report addresses data quality for groundwater samples collected at the Mobile Media Storage Site located in Pine Bush New York. The samples were analyzed for volatile organics (VOCs) following New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) methodologies. Sample collection was performed by William L. Going & Associates, Inc. of Gardiner, New York. Analytical services for groundwater and soil samples were provided by EnviroTest Laboratories, Inc. located in Newburg, New York. Air samples were analyzed by Alpha Analytical, Inc. located in Mansfield, Massachusetts. The quantity and types of samples submitted for data validation are tabulated below.

Table 1: Introduction - Sample Summary Table

SDG#	Date Collected	Matrix	Sample Identification	
			Client ID	Laboratory ID
L1606299	03/03/2016	Soil Vapor	1	L1606299-01
			2	L1606299-02
			3	L1606299-03
			4	L1606299-04
			5	L1606299-05
			6	L1606299-06
			7	L1606299-07
			8	L1606299-08
			9	L1606299-09
			10	L1606299-10
			11	L1606299-11
			12	L1606299-12
			13	L1606299-13
			14	L1606299-14
			15	L1606299-15
			16	L1606299-16
			17	L1606299-17
			18	L1606299-18
			AMB IN 1	L1606299-19
			AMB IN 2	L1606299-20
			AMB IN 3	L1606299-21
			AMB OUT	L1606299-22
420-101431	03/02/2016	Soil	WLG SB1	420-101431-1
			WLG SB2	420-101431-2
			WLG SB3	420-101431-3
			WLG SB4	420-101431-4
			WLG SB5	420-101431-5
			WLG SB6	420-101431-6
			WLG SB7	420-101431-7
			WLG SB8	420-101431-8
			WLG SB9	420-101431-9
			WLG SB10	420-101431-10
			WLG SB11	420-101431-11
			WLG SB12	420-101431-12
			WLG SB13	420-101431-13

SDG#	Date Collected	Matrix	Sample Identification	
			Client ID	Laboratory ID
420-101430	03/03/2016	Groundwater	WLG SB2	420-101430-1
			WLG SB7	420-101430-2
			WLG SB8	420-101430-3
			WLG SB9	420-101430-4
			WLG SB10	420-101430-5
			WLG SB12	420-101430-6
			DMW-OR	420-101430-7
			Field Blank	420-101430-8
			Trip Blank	420-101430-9
420-101796	03/11/2016	Groundwater	DMW 1	420-101796-01
			DMW 2	420-101796-02
			DMW 2S	420-101796-03
			DMW 3	420-101796-04
			Field Blank	420-101796-05
			Trip Blank	420-101796-06

1.2 Analytical Methods

The samples were analyzed for volatile organics (VOCs) following New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP) methodologies (2005 update). Laboratory analyses were provided by York Analytical Laboratories, Inc. located in Stratford, Connecticut.

1.3 Validation Protocols

Data validation is a process that involves the evaluation of analytical data against prescribed quality control criteria to determine the usefulness of the data. The analytical data addressed in this report were evaluated utilizing the quality control criteria presented in the following documents:

- *USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review*, USEPA-540-R-08-01, June 2008.
- *USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Superfund Data Review*, USEPA-540-R-10-011, January 2010.
- *CLP Organics Data Review and Preliminary Review*, SOP No. HW-6 Revision #14, USEPA Region II, September 2006.
- *Validating Volatile Organic Compounds By Gas Chromatography/Mass Spectrometry SW-846 Method 8260B*, SOP No. HW-24 Revision #2, USEPA Hazardous Waste Support Branch, August 2008.
- *Validating Air Samples Volatile Organic Analysis of Ambient Air in Canister by Method TO-15*, SOP No. HW-31 Revision #4, USEPA Hazardous Waste Support Branch, October 2006.
- *Exhibit E of New York State Department of Environmental Conservation Analytical Services Protocol (NYSDEC ASP)*, NYSDEC June 2005.

1.3.1 Inorganic Parameters

The validation of inorganics for this project followed the requirements presented in the analytical methodology and the data validation guidelines presented above. The following QA/QC parameters were evaluated:

1. Holding Times
2. Calibration
 - a. Initial Calibration Verification
 - b. Continuing Calibration Verification
3. Blank Analysis
4. ICP Interference Check Sample Analysis (ICP only)
5. Matrix Spike Analysis
6. Laboratory Duplicate Analysis
7. Laboratory Control Sample Analysis
8. ICP Serial Dilution Analysis (ICP only)
9. Furnace Atomic Absorption Analysis
10. Method of Standard Addition Results
11. Field Blanks
12. Element Quantification and Reported Detection Limits
13. Document Completeness
14. Overall Data Assessment

1.3.2 Organic Parameters

The validation of organic parameters for this project followed the requirements presented in the analytical methodology and the data validation guidelines presented above. The following QA/QC parameters were evaluated:

Volatile and Semivolatile Organics Analyses

1. Holding Times
2. GC/MS Instrument Tuning Criteria
3. Calibration
 - a. Initial Calibration
 - b. Continuing Calibration
4. Blank Analysis
5. Surrogate Recovery
6. Matrix Spike / Matrix Spike Duplicate Analysis
7. Reference Standard Analysis
8. Internal Standards Recovery
9. Compound Identification and Quantification
10. Field Duplicate Analysis
11. System Performance
12. Documentation Completeness
13. Overall Data Assessment

Pesticides and PCBs Analyses

1. Holding Times
2. Instrument Performance
 - a. Standards Retention Time Windows
 - b. DCBP Retention Time Shift
 - c. Baseline Stability
 - d. Chromatographic Resolution
3. Calibration
 - a. Initial Calibration
 - b. Analytical Sequence Verification
 - c. Continuing Calibration Verification
4. Blank Analysis
5. Surrogate Recovery
6. Matrix Spike/Matrix Spike Duplicate Analysis
7. Reference Standard Analysis
8. Compound Identification and Quantification
9. Documentation Completeness
10. Overall Data Assessment

1.4 Data Qualifiers

The following qualifiers as specified in the guidance documents presented in Section 1.3 of this report have been used for this data validation.

- | | |
|----|--|
| U | Indicates that the compound was analyzed for, but was not detected. The sample quantification limit is presented and adjusted for dilution. This qualifier is also used to signify that the detection limit of an analyte was raised due to blank contamination. |
| J | Indicates that the result should be considered approximate. This qualifier is used when the data validation procedure identifies a deficiency in the data generation process. |
| UJ | Indicates that the detection limit for the analyte in this sample should be considered approximate. This qualifier is used when the data validation process identifies a deficiency in the data generation process. |
| R | Indicates that the previously reported detection limit or sample result has been rejected due to a major deficiency in the data generation procedure. The data are considered to be unusable for both qualitative and quantitative purposes. |

The following sections of this document present a summary of the data validation process. Section 2 discusses data compliance with established QA/QC criteria and qualifications performed on the sample data. A discussion of the Precision, Accuracy, Representativeness, Comparability, and Completeness (PARCC) of the data and data usability are discussed in Section 3. The USEPA Region II Data Validation Checklists are presented in Appendix A.

SECTION 2 - DATA VALIDATION SUMMARY

This section presents a discussion of QA/QC parameter compliance with established criteria and the qualification of data performed when QA/QC parameter deviations were identified. When several deviations from established QA/QC criteria were observed, the final qualifier assigned to the data was based on the cumulative effect of the deviations.

2.1 Volatiles Analysis

Data validation was performed for 22 soil vapor samples, 13 soil samples and 15 groundwater samples including a trip blank and a field blank. The QA/QC parameters presented in Section 1.3.2 of this report were found to be within specified limits with the exception of the following:

Matrix Spike Recovery

Matrix spike/matrix spike duplicate (MS/MSD) recovery criteria requiring compound recoveries to be within laboratory generated control limits were exceeded for several compounds. Qualification of sample results included the approximation of results when spike recoveries were greater than the upper limit, but less than 200 percent or less than the lower limit, but greater than 10 percent. Non-detected sample results were rejected (R) for compounds with recoveries less than 10 percent. Samples qualified due to MS/MSD recovery deviations are tabulated below.

Table 2: Volatile Organics Analyses - MS/MSD Analysis Deviations

MS/MSD Sample ID	Compound	Percent Recovery (MS/MSD)	Control Limits	Qualifier	Affected Samples
WLG SB12	Tetrachloroethene	67.6 % / 64.7 %	70 % to 130 %	J, UJ	WLG SB2 WLG SB7 WLG SB8 WLG SB9 WLG SB10 WLG SB12 DMW-OR
WLG SB11	Acrolein 1,4-Dioxane Bromoform Naphthalene Benzyl Chloride 2-Butanone (MEK)	57 % 40 % 54 % 59 % 45 % 59 %	70 % to 130 % 70 % to 130 % 70 % to 130 % 70 % to 130 % 70 % to 130 % 70 % to 130 %	UJ UJ UJ UJ UJ UJ	WLG SB1 WLG SB2 WLG SB3 WLG SB4 WLG SB5 WLG SB6 WLG SB7 WLG SB8 WLG SB9 WLG SB10 WLG SB11 WLG SB12 WLG SB13

Continuing Calibration

The continuing calibration percent difference (%D) limit, which requires the %D to be less than 25 percent, was exceeded for several compounds. Sample qualification included the approximation (J, UJ) of results when %D criteria were exceeded, but were

less than 90 percent. Non-detected results were rejected (R) for compounds with %D values greater than 90 percent. Samples requiring qualification due to these deviations are tabulated below.

Table 8: Volatile Organics Analysis - Continuing Calibration Deviations

Date Analyzed	Compound	%D	Result Qualifier	Affected Samples
MSD 03/08/2016 10:53	Bromomethane Chloroethane	-29.5 % -31.3 %	UJ UJ	WLG SB2 WLG SB7 WLG SB8 WLG SB9 WLG SB10 WLG SB12 DMW-OR

Overall Data Assessment

Overall, the laboratory performed volatile organics analyses in accordance with the requirements specified in the method listed in Section 1.2. These data were determined to be usable for qualitative and quantitative purposes with the no exceptions. Sample results for several compounds were also qualified based on deviations from continuing calibration criteria and matrix spike criteria.

SECTION 3 - DATA USABILITY and PARCC EVALUATION

3.1 Data Usability

This section presents a summary of the usability of the analytical data and an evaluation of the PARCC parameters. Data usability was calculated as the percentage of data that was not qualified as rejected based on a significant deviation from established QA/QC criteria. Data usability, which was calculated separately for each type of analysis, is tabulated below.

Table 10: Data Usability and PARCC Evaluation - Data Usability

Parameter	Usability	Deviations
Volatile Parameters	100 %	None resulting in the rejection of data

3.2 PARCC Evaluation

The following sections provide an evaluation of the analytical data with respect to the precision, accuracy, representativeness, comparability, and completeness (PARCC) parameters.

3.2.1 Precision

Precision is measured through field duplicate samples, split samples, and laboratory duplicate samples. For this sampling program, none of the analytical data were qualified for deviations from field duplicate criteria deviations.

3.2.2 Accuracy

Matrix spike sample, surrogate recovery, internal standard recovery, laboratory control samples, and calibration criteria indicate the accuracy of the data. For this sampling program, 3.24 percent of the analytical data were qualified for deviations from matrix spike recovery criteria, laboratory control sample deviations, or calibration criteria deviations.

3.2.3 Representativeness

Holding times, sample preservation, and blank analysis are indicators of the representativeness of the analytical data. For this investigation, none of the analytical data required qualification for holding time deviations or blank analysis deviations.

3.2.4 Comparability

Comparability is not compromised provided that the analytical methods did not change over time. A major component of comparability is the use of standard reference materials for calibration and QC. These standards are compared to other unknowns to verify their concentrations. Since standard analytical methods and reporting procedures were consistently used by the laboratory, the comparability criteria for the analytical data were met.

3.2.5 Completeness

The overall percent usability or completeness of the data was 100 percent.

APPENDIX A

DATA VALIDATION CHECKLISTS

Table of Contents

	<u>Page</u>
I. Part A: VOA Analyses	2

Data Validation Checklist - Part A: VOA Analyses

No:	Parameter	YES	NO	N/A
1.0	<u>Traffic Reports and Laboratory Narrative</u>			
1.1	Are the traffic Report Forms present for all samples?	X		
1.2	Do the Traffic Reports or Lab Narrative indicate any problems with sample receipt, condition of samples, analytical problems or special circumstances affecting the quality of the data?		X	
2.0	<u>Holding Times</u>			
2.1	Have any VOA technical holding times, determined from date of collection to date of analysis, been exceeded?		X	
3.0	<u>System Monitoring Compound (SMC) Recovery (Form II)</u>			
3.1	Are the VOA SMC Recovery Summaries (FORM II) present for each of the following matrices:			
a.	Low Water	X		
b.	Low Soil	X		
c.	Air	X		
3.2	Are all the VOA samples listed on the appropriate System Monitoring Compound Recovery Summary for each of the following matrices:			
a.	Low Water	X		
b.	Low Soil	X		
c.	Air	X		
3.3	Were outliers marked correctly with an asterisk?			X
3.4	Was one or more VOA system monitoring compound recovery outside of contract specifications for any sample or method blank?		X	
	If yes, were samples re-analyzed?			X
	Were method blanks re-analyzed?			X
3.5	Are there any transcription/calculation errors between raw data and Form II?		X	
4.0	<u>Matrix Spikes (Form III)</u>			
4.1	Is the Matrix Spike/Matrix Spike Duplicate Recovery Form (Form III) present?	X		
4.2	Were matrix spikes analyzed at the required frequency for each of the following matrices?			
a.	Low Water	X		
b.	Low Soil			X
c.	Air			X
4.3	How many VOA spike recoveries are outside QC limits?			
	Water <u>2</u> out of 61 Soils <u>6</u> out of 61			
4.4	How many RPD's for matrix spike and matrix spike duplicate recoveries are outside QC limits?			
	Water <u>0</u> out of 61 Soils <u>0</u> out of 61			

Data Validation Checklist - Part A: VOA Analyses

No:	Parameter	YES	NO	N/A
5.0	<u>Blanks (Form IV)</u>			
5.1	Is the Method Blank Summary (Form IV) present?	X		
5.2	Frequency of Analysis: for the analysis of VOA TCL compounds, has a reagent/method blank been analyzed for each SDG or every 20 samples of similar matrix (low water, low soil, medium soil), whichever is more frequent?	X		
5.3	Has a VOA method/instrument blank been analyzed at least once every twelve hours for each concentration level and GC/MS system used?	X		
5.4	Is the chromatographic performance (baseline stability) for each instrument acceptable for VOAs?	X		
6.0	<u>Contamination</u>			
6.1	Do any method/instrument/reagent blanks have positive results (TCL and/or TIC) for VOAs?		X	
6.2	Do any field/trip/rinse blanks have positive VOA results (TCL and/or TIC)?		X	
6.3	Are there field/rinse/equipment blanks associated with every sample?	X		
7.0	<u>GC/MS Instrument Performance Check (Form V)</u>			
7.1	Are the GC/MS Instrument Performance Check Forms (Form V) present for Bromofluorobenzene (BFB)?	X		
7.2	Are the enhanced bar graph spectrum and mass/charge (m/z) listing for the BFB provided for each twelve hour shift?	X		
7.3	Has an instrument performance compound been analyzed for every twelve hours of sample analysis per instrument?	X		
7.4	Have the ion abundances been normalized to m/z 95?	X		
7.5	Have the ion abundance criteria been met for each instrument used?	X		
7.6	Are there any transcription/calculation errors between mass lists and Form V's?		X	
7.7	Have the appropriate number of significant figures (two) been reported?	X		
7.8	Are the spectra of the mass calibration compound acceptable?	X		
8.0	<u>Target Compound List (TCL) Analyses</u>			
8.1	Are the Organic Analysis Data Sheets (Form I VOA) present with required header information on each page, for each of the following:			
	a. Sample and/or fractions as appropriate?	X		
	b. Matrix spikes and matrix spike duplicates?	X		
	c. Blanks?	X		
8.2	Are the VOA Reconstructed Ion Chromatograms, the mass spectra for the identified compounds, and the data system printouts (Quant Reports) included in the sample package for each of the following?			
	a. Samples and/or fractions as appropriate?	X		
	b. Matrix spikes and matrix spike duplicates (Mass spectra not required)?	X		
	c. Blanks?	X		
8.3	Are the response factors shown in the Quant Report?	X		

Data Validation Checklist - Part A: VOA Analyses

No:	Parameter	YES	NO	N/A
8.4	Is the chromatographic performance acceptable with respect to:			
	Baseline stability?	X		
	Resolution?	X		
	Peak shape?	X		
	Full-scale graph (attenuation)?	X		
	Other:			X
8.5	Are the lab-generated standard mass spectra of the identified VOA compounds present for each sample?	X		
8.6	Is the RRT of each reported compound within 0.06 RRT units of the standard RRT in the continuing calibration?	X		
8.7	Are all ions in the standard mass spectrum at a relative intensity greater than 10% also present in the sample mass spectrum?	X		
8.8	Do sample and standard relative ion intensities agree within 20%?	X		
9.0	<u>Tentatively Identified Compounds (TIC)</u>			
9.1	Are all Tentatively Identified Compound Forms (Form I Part B) present; and do listed TICs include scan number or retention time, estimated concentration and "JN" qualifier?			X
9.2	Are the mass spectra for the tentatively identified compounds and associated "best match" spectra included in the sample package for each of the following:			
	a. Samples and/or fractions as appropriate?			X
	b. Blanks?			X
9.3	Are any TCL compounds (from any fraction) listed as TIC compounds?			X
9.4	Are all ions present in the reference mass spectrum with a relative intensity greater than 10% also present in the sample mass spectrum?			X
9.5	Do TIC and "best match" standard relative ion intensities agree within 20%?			X
10.0	<u>Compound Quantitation and Reported Detection Limits</u>			
10.1	Are there any transcription/calculation errors in Form I results?		X	
10.2	Are the CRQLs adjusted to reflect sample dilutions and, for soils, sample moisture?	X		
11.0	<u>Standards Data (GC/MS)</u>			
11.1	Are the Reconstructed Ion Chromatograms, and data system printouts present for initial and continuing calibration?	X		
12.0	<u>GC/MS Initial Calibration (Form VI)</u>			
12.1	Are the Initial Calibration Forms (Form VI) present and complete for the volatile fraction at concentrations of 10, 20, 50, 100, 200 ug/L? Are there separate calibrations for low/med soils and low soil samples?	X		
12.2	Were all low level soil standards, blanks, and samples analyzed by heated purge?	X		
12.3	Are the response factors stable for VOA's over the concentration range of the calibration (%Relative Standard Deviation (%RSD) <30%)	X		
12.4	Are the RRFs above 0.01?	X		
12.5	Are there any transcription/calculation errors in the reporting of average response factors (RRF) or %RSD?		X	

Data Validation Checklist - Part A: VOA Analyses

No:	Parameter	YES	NO	N/A
13.0	<u>GC/MS Continuing Calibration (Form VII)</u>			
13.1	Are the Continuing Calibration Forms (Form VII) present and complete for the volatile fraction?	X		
13.2	Has a continuing calibration standard been analyzed for every twelve hours of sample analysis per instrument?	X		
13.3	Do any volatile compounds have a percent difference (%D) between the initial and continuing RRF which exceeds the +/- 25% criteria?	X		
13.4	Do any volatile compounds have a RRF <0.01?		X	
13.5	Are there any transcription/calculation errors in the reporting of average response factor (RRF) or %difference (%D) between initial and continuing RRFs?		X	
14.0	<u>Internal Standard (Form VIII)</u>			
14.1	Are the internal standard areas (Form VIII) of every sample and blank within the upper and lower limits (-50% to +100%) for each continuing calibration?	X		
14.2	Are the retention times of the internal standards within 30 seconds of the associated calibration standard?	X		
15.0	<u>Field Duplicates</u>			
15.1	Were any field duplicates submitted for VOA analysis?		X	

Data Summary 1. Volatile Organic Compounds Detected in Soil Samples Collected On 3/2/16 At 201 Charles Street, Maybrook, NY

Sample ID	NYSDEC Part 375-6.8(b)	WLG SB1					WLG SB2					WLG SB3				
Lab Sample Number	Soil Cleanup Objectives	420-101431-1					420-101431-2					420-101431-3				
Sampling Date	Commercial Guidelines	03/02/16					03/02/16					03/02/16				
Matrix	(PPM)	SOLID					SOLID					SOLID				
		Result	Qual	MDL	Unit	DF	Result	Qual	MDL	Unit	DF	Result	Qual	MDL	Unit	DF
VOLATILE COMPOUNDS																
Acrolein		0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Acrylonitrile		0.0040	U		mg/Kg Dry	1	0.0055	U		mg/Kg Dry	1	0.0046	U		mg/Kg Dry	1
Ethyl methacrylate		0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Methyl methacrylate		0.0081	U		mg/Kg Dry	1	0.011	U		mg/Kg Dry	1	0.0093	U		mg/Kg Dry	1
1,2,4-Trichlorobenzene		0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
1,2,4-Trimethylbenzene	190	0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
1,2-Dichlorobenzene	500	0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
1,2-Dichloroethane	30	0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
1,2-Dichloropropane		0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
1,3,5-Trimethylbenzene	190	0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
1,3-Dichlorobenzene	280	0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
1,3-Dichloropropane		0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
1,4-Dichlorobenzene	130	0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
1,4-Dioxane	130	0.0012	U		mg/Kg Dry	1	0.0017	U		mg/Kg Dry	1	0.0014	U		mg/Kg Dry	1
2-Chlorotoluene		0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
2-Chloroethyl vinyl ether		0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
4-Chlorotoluene		0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Benzene	44	0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Bromobenzene		0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Bromoform		0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Bromomethane		0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Chlorobenzene	500	0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Chloroform	350	0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Chloromethane		0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Chloroethane		0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Dibromochloromethane		0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Bromochloromethane		0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Ethylbenzene	390	0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Isopropylbenzene		0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Naphthalene	500	0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
n-Butylbenzene	500	0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
N-Propylbenzene	500	0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
4-Isopropyltoluene		0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
sec-Butylbenzene	500	0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Styrene		0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
tert-Butylbenzene	500	0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Toluene	500	0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Xylenes, Total	500	0.0016	U		mg/Kg Dry	1	0.0022	U		mg/Kg Dry	1	0.0019	U		mg/Kg Dry	1
Benzyl chloride		0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
1,1,1,2-Tetrachloroethane		0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
1,1,1-Trichloroethane	500	0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Freon 113		0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Freon-113		NR					NR					NR				
1,1,2-Trichloroethane		0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
1,1-Dichloroethane	240	0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
1,1-Dichloroethene	500	0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
1,1-Dichloropropene		0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
2,2-Dichloropropane		0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
2-Hexanone		0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Bromodichloromethane		0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Dichlorodifluoromethane		0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Carbon tetrachloride	22	0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Carbon disulfide		0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
cis-1,2-Dichloroethene	500	0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
cis-1,3-Dichloropropene		0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Dibromomethane		0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Methylene Chloride	500	0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Tetrachloroethene	150	0.00081	U		mg/Kg Dry	1	0.00032	J		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
trans-1,2-Dichloroethene	500	0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
trans-1,3-Dichloropropene		0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Trichloroethene	200	0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Trichlorofluoromethane		0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Vinyl chloride	13	0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Vinyl acetate		0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
2-Butanone (MEK)	500	0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
4-Methyl-2-pentanone (MIBK)		0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Methyl tert-butyl ether		0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Acetone	500	0.0040	U		mg/Kg Dry	1	0.0055	U		mg/Kg Dry	1	0.0046	U		mg/Kg Dry	1
Acetonitrile		0.0016	U		mg/Kg Dry	1	0.0022	U		mg/Kg Dry	1	0.0019	U		mg/Kg Dry	1
m-Xylene & p-Xylene		0.0016	U		mg/Kg Dry	1	0.0022	U		mg/Kg Dry	1	0.0019	U		mg/Kg Dry	1
o-Xylene		0.0016	U		mg/Kg Dry	1	0.0022	U		mg/Kg Dry	1	0.0019	U		mg/Kg Dry	1
1,2-Dichloroethene, Total		0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
1,1,2,2-Tetrachloroethane		0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
1,2,3-Trichloropropane		0.00081	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1

Qualifiers

- D - Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U - The analyte was analyzed for but not detected at or above the lowest stated limit.

Sample ID	NYSDEC Part 375-6.8(b)	WLG SB4					WLG SB5					WLG SB6				
Lab Sample Number	Soil Cleanup Objectives	420-101431-4					420-101431-5					420-101431-6				
Sampling Date	Commercial Guidelines	03/02/16					03/02/16					03/02/16				
Matrix	(PPM)	SOLID					SOLID					SOLID				
		Result	Qual	MDL	Unit	DF	Result	Qual	MDL	Unit	DF	Result	Qual	MDL	Unit	DF
VOLATILE COMPOUNDS																
Acrolein		0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
Acrylonitrile		0.0071	U		mg/Kg Dry	1	0.0075	U		mg/Kg Dry	1	0.0076	U		mg/Kg Dry	1
Ethyl methacrylate		0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
Methyl methacrylate		0.014	U		mg/Kg Dry	1	0.015	U		mg/Kg Dry	1	0.015	U		mg/Kg Dry	1
1,2,4-Trichlorobenzene		0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
1,2,4-Trimethylbenzene	190	0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
1,2-Dichlorobenzene	500	0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
1,2-Dichloroethane	30	0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
1,2-Dichloropropane		0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
1,3,5-Trimethylbenzene	190	0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
1,3-Dichlorobenzene	280	0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
1,3-Dichloropropane		0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
1,4-Dichlorobenzene	130	0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
1,4-Dioxane	130	0.0021	U		mg/Kg Dry	1	0.0022	U		mg/Kg Dry	1	0.0023	U		mg/Kg Dry	1
2-Chlorotoluene		0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
2-Chloroethyl vinyl ether		0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
4-Chlorotoluene		0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
Benzene	44	0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
Bromobenzene		0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
Bromoform		0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
Bromomethane		0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
Chlorobenzene	500	0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
Chloroform	350	0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
Chloromethane		0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
Chloroethane		0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
Dibromochloromethane		0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
Bromochloromethane		0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
Ethylbenzene	390	0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
Isopropylbenzene		0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
Naphthalene	500	0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
n-Butylbenzene	500	0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
N-Propylbenzene	500	0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
4-Isopropyltoluene		0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
sec-Butylbenzene	500	0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
Styrene		0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
tert-Butylbenzene	500	0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
Toluene	500	0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
Xylenes, Total	500	0.0028	U		mg/Kg Dry	1	0.0030	U		mg/Kg Dry	1	0.0030	U		mg/Kg Dry	1
Benzyl chloride		0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
1,1,1,2-Tetrachloroethane		0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
1,1,1-Trichloroethane	500	0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
Freon 113		0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
Freon-113		NR					NR					NR				
1,1,2-Trichloroethane		0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
1,1-Dichloroethane	240	0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
1,1-Dichloroethene	500	0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
1,1-Dichloropropene		0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
2,2-Dichloropropane		0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
2-Hexanone		0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
Bromodichloromethane		0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
Dichlorodifluoromethane		0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
Carbon tetrachloride	22	0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
Carbon disulfide		0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
cis-1,2-Dichloroethene	500	0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0037	U		mg/Kg Dry	1
cis-1,3-Dichloropropene		0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
Dibromomethane		0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
Methylene Chloride	500	0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
Tetrachloroethene	150	0.0010	U		mg/Kg Dry	1	0.12	U		mg/Kg Dry	1	4.0	U		mg/Kg Dry	50
trans-1,2-Dichloroethene	500	0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
trans-1,3-Dichloropropene		0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
Trichloroethene	200	0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0066	U		mg/Kg Dry	1
Trichlorofluoromethane		0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
Vinyl chloride	13	0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
Vinyl acetate		0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
2-Butanone (MEK)	500	0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
4-Methyl-2-pentanone (MIBK)		0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
Methyl tert-butyl ether		0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
Acetone	500	0.0071	U		mg/Kg Dry	1	0.0075	U		mg/Kg Dry	1	0.0076	U		mg/Kg Dry	1
Acetonitrile		0.0028	U		mg/Kg Dry	1	0.0030	U		mg/Kg Dry	1	0.0030	U		mg/Kg Dry	1
m-Xylene & p-Xylene		0.0028	U		mg/Kg Dry	1	0.0030	U		mg/Kg Dry	1	0.0030	U		mg/Kg Dry	1
o-Xylene		0.0028	U		mg/Kg Dry	1	0.0030	U		mg/Kg Dry	1	0.0030	U		mg/Kg Dry	1
1,2-Dichloroethene, Total		0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0037	U		mg/Kg Dry	1
1,1,1,2,2-Tetrachloroethane		0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1
1,2,3-Trichloropropane		0.0014	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1	0.0015	U		mg/Kg Dry	1

Sample ID	NYSDEC Part 375-6.8(b)	WLG SB7					WLG SB8					WLG SB9				
Lab Sample Number	Soil Cleanup Objectives	420-101431-7					420-101431-8					420-101431-9				
Sampling Date	Commercial Guidelines	03/02/16					03/02/16					03/02/16				
Matrix	(PPM)	SOLID					SOLID					SOLID				
		Result	Qual	MDL	Unit	DF	Result	Qual	MDL	Unit	DF	Result	Qual	MDL	Unit	DF
VOLATILE COMPOUNDS																
Acrolein		0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Acrylonitrile		0.0042	U		mg/Kg Dry	1	0.0054	U		mg/Kg Dry	1	0.0046	U		mg/Kg Dry	1
Ethyl methacrylate		0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Methyl methacrylate		0.0083	U		mg/Kg Dry	1	0.011	U		mg/Kg Dry	1	0.0093	U		mg/Kg Dry	1
1,2,4-Trichlorobenzene		0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
1,2,4-Trimethylbenzene	190	0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
1,2-Dichlorobenzene	500	0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
1,2-Dichloroethane	30	0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
1,2-Dichloropropane		0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
1,3,5-Trimethylbenzene	190	0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
1,3-Dichlorobenzene	280	0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
1,3-Dichloropropane		0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
1,4-Dichlorobenzene	130	0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
1,4-Dioxane	130	0.0012	U		mg/Kg Dry	1	0.0016	U		mg/Kg Dry	1	0.0014	U		mg/Kg Dry	1
2-Chlorotoluene		0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
2-Chloroethyl vinyl ether		0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
4-Chlorotoluene		0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Benzene	44	0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Bromobenzene		0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Bromoform		0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Bromomethane		0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Chlorobenzene	500	0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Chloroform	350	0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Chloromethane		0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Chloroethane		0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Dibromochloromethane		0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Bromochloromethane		0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Ethylbenzene	390	0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Isopropylbenzene		0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Naphthalene	500	0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
n-Butylbenzene	500	0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
N-Propylbenzene	500	0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
4-Isopropyltoluene		0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
sec-Butylbenzene	500	0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Styrene		0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
tert-Butylbenzene	500	0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Toluene	500	0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Xylenes, Total	500	0.0017	U		mg/Kg Dry	1	0.0022	U		mg/Kg Dry	1	0.0019	U		mg/Kg Dry	1
Benzyl chloride		0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
1,1,1,2-Tetrachloroethane		0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
1,1,1-Trichloroethane	500	0.00053	J		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Freon 113		0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Freon-113			NR					NR					NR			
1,1,2-Trichloroethane		0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
1,1-Dichloroethane	240	0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
1,1-Dichloroethene	500	0.00086			mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
1,1-Dichloropropene		0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
2,2-Dichloropropane		0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
2-Hexanone		0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Bromodichloromethane		0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Dichlorodifluoromethane		0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Carbon tetrachloride	22	0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Carbon disulfide		0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
cis-1,2-Dichloroethene	500	0.00047	J		mg/Kg Dry	1	0.00087	J		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
cis-1,3-Dichloropropene		0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Dibromomethane		0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Methylene Chloride	500	0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Tetrachloroethene	150	6.0			mg/Kg Dry	100	0.11			mg/Kg Dry	1	0.67			mg/Kg Dry	1
trans-1,2-Dichloroethene	500	0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
trans-1,3-Dichloropropene		0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Trichloroethene	200	0.016			mg/Kg Dry	1	0.0026			mg/Kg Dry	1	0.00094			mg/Kg Dry	1
Trichlorofluoromethane		0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Vinyl chloride	13	0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Vinyl acetate		0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
2-Butanone (MEK)	500	0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
4-Methyl-2-pentanone (MIBK)		0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Methyl tert-butyl ether		0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
Acetone	500	0.0042	U		mg/Kg Dry	1	0.0054	U		mg/Kg Dry	1	0.0046	U		mg/Kg Dry	1
Acetonitrile		0.0017	U		mg/Kg Dry	1	0.0022	U		mg/Kg Dry	1	0.0019	U		mg/Kg Dry	1
m-Xylene & p-Xylene		0.0017	U		mg/Kg Dry	1	0.0022	U		mg/Kg Dry	1	0.0019	U		mg/Kg Dry	1
o-Xylene		0.0017	U		mg/Kg Dry	1	0.0022	U		mg/Kg Dry	1	0.0019	U		mg/Kg Dry	1
1,2-Dichloroethene, Total		0.00047	J		mg/Kg Dry	1	0.00087	J		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
1,1,2,2-Tetrachloroethane		0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1
1,2,3-Trichloropropane		0.00083	U		mg/Kg Dry	1	0.0011	U		mg/Kg Dry	1	0.00093	U		mg/Kg Dry	1

Sample ID	NYSDEC Part 375-6.8(b)	WLG SB10					WLG SB10DL					WLG SB11					
Lab Sample Number	Soil Cleanup Objectives	420-101431-10					420-101431-10DL					420-101431-11					
Sampling Date	Commercial Guidelines	03/02/16					03/02/16					03/02/16					
Matrix	(PPM)	SOLID					SOLID					SOLID					
		Result	Qual	MDL	Unit	DF	Result	Qual	MDL	Unit	DF	Result	Qual	MDL	Unit	DF	
VOLATILE COMPOUNDS																	
Acrolein		0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
Acrylonitrile		0.75	U		mg/Kg Dry	100						0.0060	U		mg/Kg Dry	1	
Ethyl methacrylate		0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
Methyl methacrylate		1.5	U		mg/Kg Dry	100						0.012	U		mg/Kg Dry	1	
1,2,4-Trichlorobenzene		0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
1,2,4-Trimethylbenzene	190	0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
1,2-Dichlorobenzene	500	0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
1,2-Dichloroethane	30	0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
1,2-Dichloropropane		0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
1,3,5-Trimethylbenzene	190	0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
1,3-Dichlorobenzene	280	0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
1,3-Dichloropropane		0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
1,4-Dichlorobenzene	130	0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
1,4-Dioxane	130	0.22	U		mg/Kg Dry	100						0.0018	U		mg/Kg Dry	1	
2-Chlorotoluene		0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
2-Chloroethyl vinyl ether		0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
4-Chlorotoluene		0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
Benzene	44	0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
Bromobenzene		0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
Bromoform		0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
Bromomethane		0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
Chlorobenzene	500	0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
Chloroform	350	0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
Chloromethane		0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
Chloroethane		0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
Dibromochloromethane		0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
Bromochloromethane		0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
Ethylbenzene	390	0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
Isopropylbenzene		0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
Naphthalene	500	0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
n-Butylbenzene	500	0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
N-Propylbenzene	500	0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
4-Isopropyltoluene		0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
sec-Butylbenzene	500	0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
Styrene		0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
tert-Butylbenzene	500	0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
Toluene	500	0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
Xylenes, Total	500	0.30	U		mg/Kg Dry	100						0.0024	U		mg/Kg Dry	1	
Benzyl chloride		0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
1,1,1,2-Tetrachloroethane		0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
1,1,1-Trichloroethane	500	0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
Freon 113			NR									0.0012	U		mg/Kg Dry	1	
Freon-113		0.15	U		mg/Kg Dry	100							NR				
1,1,2-Trichloroethane		0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
1,1-Dichloroethane	240	0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
1,1-Dichloroethene	500	0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
1,1-Dichloropropene		0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
2,2-Dichloropropane		0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
2-Hexanone		0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
Bromodichloromethane		0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
Dichlorodifluoromethane		0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
Carbon tetrachloride	22	0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
Carbon disulfide		0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
cis-1,2-Dichloroethene	500	0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
cis-1,3-Dichloropropene		0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
Dibromomethane		0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
Methylene Chloride	500	0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
Tetrachloroethene	150		NR				ZZ	D	DL	mg/Kg Dry	500	0.024			mg/Kg Dry	1	
trans-1,2-Dichloroethene	500	0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
trans-1,3-Dichloropropene		0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
Trichloroethene	200	0.34			mg/Kg Dry	100						0.00047	J		mg/Kg Dry	1	
Trichlorofluoromethane		0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
Vinyl chloride	13	0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
Vinyl acetate		0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
2-Butanone (MEK)	500	0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
4-Methyl-2-pentanone (MIBK)		0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
Methyl tert-butyl ether		0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
Acetone	500	0.75	U		mg/Kg Dry	100						0.0060	U		mg/Kg Dry	1	
Acetonitrile		0.30	U		mg/Kg Dry	100						0.0024	U		mg/Kg Dry	1	
m-Xylene & p-Xylene		0.30	U		mg/Kg Dry	100						0.0024	U		mg/Kg Dry	1	
o-Xylene		0.30	U		mg/Kg Dry	100						0.0024	U		mg/Kg Dry	1	
1,2-Dichloroethene, Total		0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
1,1,2,2-Tetrachloroethane		0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	
1,2,3-Trichloropropane		0.15	U		mg/Kg Dry	100						0.0012	U		mg/Kg Dry	1	

Sample ID	NYSDEC Part 375-6.8(b)	WLG SB12	WLG SB13
Lab Sample Number	Soil Cleanup Objectives	420-101431-12	420-101431-13
Sampling Date	Commercial Guidelines	03/02/16	03/02/16
Matrix	(PPM)	SOLID	SOLID
		Result Qual MDL Unit DF	Result Qual MDL Unit DF
VOLATILE COMPOUNDS			
Acrolein		0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
Acrylonitrile		0.0053 U mg/Kg Dry 1	0.0059 U mg/Kg Dry 1
Ethyl methacrylate		0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
Methyl methacrylate		0.011 U mg/Kg Dry 1	0.012 U mg/Kg Dry 1
1,2,4-Trichlorobenzene		0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
1,2,4-Trimethylbenzene	190	0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
1,2-Dichlorobenzene	500	0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
1,2-Dichloroethane	30	0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
1,2-Dichloropropane		0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
1,3,5-Trimethylbenzene	190	0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
1,3-Dichlorobenzene	280	0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
1,3-Dichloropropane		0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
1,4-Dichlorobenzene	130	0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
1,4-Dioxane	130	0.0016 U mg/Kg Dry 1	0.0018 U mg/Kg Dry 1
2-Chlorotoluene		0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
2-Chloroethyl vinyl ether		0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
4-Chlorotoluene		0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
Benzene	44	0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
Bromobenzene		0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
Bromoform		0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
Bromomethane		0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
Chlorobenzene	500	0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
Chloroform	350	0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
Chloromethane		0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
Chloroethane		0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
Dibromochloromethane		0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
Bromochloromethane		0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
Ethylbenzene	390	0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
Isopropylbenzene		0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
Naphthalene	500	0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
n-Butylbenzene	500	0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
N-Propylbenzene	500	0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
4-Isopropyltoluene		0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
sec-Butylbenzene	500	0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
Styrene		0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
tert-Butylbenzene	500	0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
Toluene	500	0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
Xylenes, Total	500	0.0021 U mg/Kg Dry 1	0.0024 U mg/Kg Dry 1
Benzyl chloride		0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
1,1,1,2-Tetrachloroethane		0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
1,1,1-Trichloroethane	500	0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
Freon 113		0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
Freon-113		NR	NR
1,1,2-Trichloroethane		0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
1,1-Dichloroethane	240	0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
1,1-Dichloroethene	500	0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
1,1-Dichloropropene		0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
2,2-Dichloropropane		0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
2-Hexanone		0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
Bromodichloromethane		0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
Dichlorodifluoromethane		0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
Carbon tetrachloride	22	0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
Carbon disulfide		0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
cis-1,2-Dichloroethene	500	0.0011 U mg/Kg Dry 1	0.013 mg/Kg Dry 1
cis-1,3-Dichloropropene		0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
Dibromomethane		0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
Methylene Chloride	500	0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
Tetrachloroethene	150	0.016 mg/Kg Dry 1	0.059 mg/Kg Dry 1
trans-1,2-Dichloroethene	500	0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
trans-1,3-Dichloropropene		0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
Trichloroethene	200	0.0011 U mg/Kg Dry 1	0.0078 mg/Kg Dry 1
Trichlorofluoromethane		0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
Vinyl chloride	13	0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
Vinyl acetate		0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
2-Butanone (MEK)	500	0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
4-Methyl-2-pentanone (MIBK)		0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
Methyl tert-butyl ether		0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
Acetone	500	0.0053 U mg/Kg Dry 1	0.0059 U mg/Kg Dry 1
Acetonitrile		0.0021 U mg/Kg Dry 1	0.0024 U mg/Kg Dry 1
m-Xylene & p-Xylene		0.0021 U mg/Kg Dry 1	0.0024 U mg/Kg Dry 1
o-Xylene		0.0021 U mg/Kg Dry 1	0.0024 U mg/Kg Dry 1
1,2-Dichloroethene, Total		0.0011 U mg/Kg Dry 1	0.013 mg/Kg Dry 1
1,1,2,2-Tetrachloroethane		0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1
1,2,3-Trichloropropane		0.0011 U mg/Kg Dry 1	0.0012 U mg/Kg Dry 1

Sample ID Lab Sample Number Sampling Date Matrix	NYSDEC Part 375-6.8(b) Protection of Commercial Limits	WLG SB1 420-101431-1 03/02/16 SOLID	WLG SB2 420-101431-2 03/02/16 SOLID
		Result Qual MDL Unit DF	Result Qual MDL Unit DF
WET CHEMISTRY Percent Solids		97 % 1	89 % 1

Sample ID Lab Sample Number Sampling Date Matrix	NYSDEC Part 375-6.8(b) Protection of Commercial Limits	WLG SB3 420-101431-3 03/02/16 SOLID	WLG SB4 420-101431-4 03/02/16 SOLID
		Result Qual MDL Unit DF	Result Qual MDL Unit DF
WET CHEMISTRY Percent Solids		90 % 1	94 % 1

Sample ID Lab Sample Number Sampling Date Matrix	NYSDEC Part 375-6.8(b) Protection of Commercial Limits	WLG SB5 420-101431-5 03/02/16 SOLID	WLG SB6 420-101431-6 03/02/16 SOLID
		Result Qual MDL Unit DF	Result Qual MDL Unit DF
WET CHEMISTRY Percent Solids		94 % 1	93 % 1

Sample ID Lab Sample Number Sampling Date Matrix	NYSDEC Part 375-6.8(b) Protection of Commercial Limits	WLG SB7 420-101431-7 03/02/16 SOLID	WLG SB8 420-101431-8 03/02/16 SOLID
		Result Qual MDL Unit DF	Result Qual MDL Unit DF
WET CHEMISTRY Percent Solids		86 % 1	91 % 1

Sample ID Lab Sample Number Sampling Date Matrix	NYSDEC Part 375-6.8(b) Protection of Commercial Limits	WLG SB9 420-101431-9 03/02/16 SOLID	WLG SB10 420-101431-10 03/02/16 SOLID
		Result Qual MDL Unit DF	Result Qual MDL Unit DF
WET CHEMISTRY Percent Solids		90 % 1	95 % 1

Sample ID Lab Sample Number Sampling Date Matrix	NYSDEC Part 375-6.8(b) Protection of Commercial Limits	WLG SB10DL 420-101431-10DL 03/02/16 SOLID	WLG SB11 420-101431-11 03/02/16 SOLID
		Result Qual MDL Unit DF	Result Qual MDL Unit DF
WET CHEMISTRY Percent Solids		NR	91 % 1

Sample ID Lab Sample Number Sampling Date Matrix	NYSDEC Part 375-6.8(b) Protection of Commercial Limits	WLG SB12 420-101431-12 03/02/16 SOLID	WLG SB13 420-101431-13 03/02/16 SOLID
		Result Qual MDL Unit DF	Result Qual MDL Unit DF
WET CHEMISTRY Percent Solids		91 % 1	93 % 1

Qualifiers
NR - Not analysed

Qualifiers

D - Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U - The analyte was analyzed for but not detected at or above the lowest stated limit.
NR - Not analysed

Sample ID Lab Sample Number Sampling Date Matrix	Protection of Groundwater Effluent Limitation (GA) (ug/L)	WLG SB8 420-101430-3 03/03/16 WATER					WLG SB8DL 420-101430-3DL 03/03/16 WATER					WLG SB9 420-101430-4 03/03/16 WATER				
		Result	Qual	MDL	Unit	DF	Result	Qual	MDL	Unit	DF	Result	Qual	MDL	Unit	DF
VOLATILE COMPOUNDS																
(1)	1,2,3-Trichlorobenzene	1.0	U		ug/L	1	NR					1.0	U		ug/L	1
	1,2,4-Trichlorobenzene	1.0	U		ug/L	1	NR					1.0	U		ug/L	1
	1,2,4-Trimethylbenzene	1.0	U		ug/L	1	NR					1.0	U		ug/L	1
	1,2-Dichlorobenzene	1.0	U		ug/L	1	NR					1.0	U		ug/L	1
	1,3,5-Trimethylbenzene	1.0	U		ug/L	1	NR					1.0	U		ug/L	1
	1,3-Dichlorobenzene	1.0	U		ug/L	1	NR					1.0	U		ug/L	1
	1,4-Dichlorobenzene	1.0	U		ug/L	1	NR					1.0	U		ug/L	1
	2-Chlorotoluene	1.0	U		ug/L	1	NR					1.0	U		ug/L	1
	4-Chlorotoluene	1.0	U		ug/L	1	NR					1.0	U		ug/L	1
	p-Isopropyltoluene	1.0	U		ug/L	1	NR					1.0	U		ug/L	1
	Benzene	1.0	U		ug/L	1	NR					1.0	U		ug/L	1
	Bromobenzene	1.0	U		ug/L	1	NR					1.0	U		ug/L	1
	Bromoform	1.0	U		ug/L	1	NR					1.0	U		ug/L	1
	Bromomethane	1.0	U		ug/L	1	NR					1.0	U		ug/L	1
	Carbon tetrachloride	1.0	U		ug/L	1	NR					1.0	U		ug/L	1
	Chlorobenzene	1.0	U		ug/L	1	NR					1.0	U		ug/L	1
	Chlorobromomethane	1.0	U		ug/L	1	NR					1.0	U		ug/L	1
	Chlorodibromomethane	1.0	U		ug/L	1	NR					1.0	U		ug/L	1
	Chloroethane	1.0	U		ug/L	1	NR					1.0	U		ug/L	1
	Chloroform	0.22	J		ug/L	1	NR					0.23	J		ug/L	1
	Chloromethane	1.0	U		ug/L	1	NR					1.0	U		ug/L	1
	cis-1,2-Dichloroethene	2.5	U		ug/L	1	NR					0.37	J		ug/L	1
	cis-1,3-Dichloropropene	1.0	U		ug/L	1	NR					1.0	U		ug/L	1
	Dibromomethane	1.0	U		ug/L	1	NR					1.0	U		ug/L	1
	Dichlorobromomethane	1.0	U		ug/L	1	NR					1.0	U		ug/L	1
	Dichlorodifluoromethane	1.0	U		ug/L	1	NR					1.0	U		ug/L	1
	Ethylbenzene	1.0	U		ug/L	1	NR					1.0	U		ug/L	1
	Hexachlorobutadiene	1.0	U		ug/L	1	NR					1.0	U		ug/L	1
	Isopropylbenzene	1.0	U		ug/L	1	NR					1.0	U		ug/L	1
	m-Xylene & p-Xylene	2.0	U		ug/L	1	NR					2.0	U		ug/L	1
	Methyl tert-butyl ether	1.0	U		ug/L	1	NR					1.0	U		ug/L	1
	Methylene Chloride	1.0	U		ug/L	1	NR					1.0	U		ug/L	1
	n-Butylbenzene	1.0	U		ug/L	1	NR					1.0	U		ug/L	1
	N-Propylbenzene	1.0	U		ug/L	1	NR					1.0	U		ug/L	1
	Naphthalene	5.0	U		ug/L	1	NR					5.0	U		ug/L	1
	o-Xylene	1.0	U		ug/L	1	NR					1.0	U		ug/L	1
	sec-Butylbenzene	1.0	U		ug/L	1	NR					1.0	U		ug/L	1
	Styrene	1.0	U		ug/L	1	NR					1.0	U		ug/L	1
	tert-Butylbenzene	1.0	U		ug/L	1	NR					1.0	U		ug/L	1
	Tetrachloroethene	NR					120	D	DL	ug/L	10	NR				
(1)	Toluene	1.0	U		ug/L	1	NR					1.0	U		ug/L	1
	trans-1,2-Dichloroethene	0.14	J		ug/L	1	NR					1.0	U		ug/L	1
	trans-1,3-Dichloropropene	1.0	U		ug/L	1	NR					1.0	U		ug/L	1
	Trichloroethene	3.4	U		ug/L	1	NR					2.4	U		ug/L	1
	Trichlorofluoromethane	1.0	U		ug/L	1	NR					1.0	U		ug/L	1
	Vinyl chloride	1.0	U		ug/L	1	NR					1.0	U		ug/L	1
	Xylenes, Total	1.0	U		ug/L	1	NR					1.0	U		ug/L	1
	1,1,1,2-Tetrachloroethane	1.0	U		ug/L	1	NR					1.0	U		ug/L	1
	1,1,1-Trichloroethane	1.0	U		ug/L	1	NR					1.0	U		ug/L	1
	1,1,2-Trichloroethane	1.0	U		ug/L	1	NR					1.0	U		ug/L	1
	1,1-Dichloroethane	1.0	U		ug/L	1	NR					1.0	U		ug/L	1
	1,1-Dichloroethene	1.0	U		ug/L	1	NR					1.0	U		ug/L	1
	1,1-Dichloropropene	1.0	U		ug/L	1	NR					1.0	U		ug/L	1
	1,2-Dibromo-3-Chloropropane	5.0	U		ug/L	1	NR					5.0	U		ug/L	1
	1,2-Dichloroethane	1.0	U		ug/L	1	NR					1.0	U		ug/L	1
	1,2-Dichloropropane	1.0	U		ug/L	1	NR					1.0	U		ug/L	1
	1,3-Dichloropropane	1.0	U		ug/L	1	NR					1.0	U		ug/L	1
	2,2-Dichloropropane	1.0	U		ug/L	1	NR					1.0	U		ug/L	1
	1,2-Dichloroethene, Total	2.7	U		ug/L	1	NR					0.37	J		ug/L	1
	1,1,2,2-Tetrachloroethane	1.0	U		ug/L	1	NR					1.0	U		ug/L	1
	1,2,3-Trichloropropane	1.0	U		ug/L	1	NR					1.0	U		ug/L	1

Sample ID	Protection of	WLG SB9DL	WLG SB10	WLG SB10D
Lab Sample Number	Groundwater Effluent	420-101430-4DL	420-101430-5	420-101430-5
Sampling Date	Limitation (GA)	03/03/16	03/03/16	03/03/16
Matrix	(ug/L)	WATER	WATER	WATER
		Result Qual MDL Unit DF	Result Qual MDL Unit DF	Result Qual MDL
VOLATILE COMPOUNDS				
(1)	1,2,3-Trichlorobenzene	NR	1.0 U ug/L 1	NR
	1,2,4-Trichlorobenzene	NR	1.0 U ug/L 1	NR
	1,2,4-Trimethylbenzene	NR	1.0 U ug/L 1	NR
	1,2-Dichlorobenzene	3 NR	1.0 U ug/L 1	NR
	1,3,5-Trimethylbenzene	NR	1.0 U ug/L 1	NR
	1,3-Dichlorobenzene	3 NR	1.0 U ug/L 1	NR
	1,4-Dichlorobenzene	3 NR	1.0 U ug/L 1	NR
	2-Chlorotoluene	NR	1.0 U ug/L 1	NR
	4-Chlorotoluene	NR	1.0 U ug/L 1	NR
	p-Isopropyltoluene	NR	1.0 U ug/L 1	NR
	Benzene	1 NR	1.0 U ug/L 1	NR
	Bromobenzene	NR	1.0 U ug/L 1	NR
	Bromoform	NR	1.0 U ug/L 1	NR
	Bromomethane	NR	1.0 U ug/L 1	NR
	Carbon tetrachloride	5 NR	1.0 U ug/L 1	NR
	Chlorobenzene	NR	0.63 J ug/L 1	NR
	Chlorobromomethane	NR	1.0 U ug/L 1	NR
	Chlorodibromomethane	NR	1.0 U ug/L 1	NR
	Chloroethane	NR	1.0 U ug/L 1	NR
	Chloroform	7 NR	0.23 J ug/L 1	NR
	Chloromethane	NR	1.0 U ug/L 1	NR
	cis-1,2-Dichloroethene	5 NR	2.0 ug/L 1	NR
	cis-1,3-Dichloropropene	NR	1.0 U ug/L 1	NR
	Dibromomethane	NR	1.0 U ug/L 1	NR
	Dichlorobromomethane	NR	1.0 U ug/L 1	NR
	Dichlorodifluoromethane	NR	1.0 U ug/L 1	NR
	Ethylbenzene	NR	1.0 U ug/L 1	NR
	Hexachlorobutadiene	0.5 NR	1.0 U ug/L 1	NR
	Isopropylbenzene	NR	1.0 U ug/L 1	NR
	m-Xylene & p-Xylene	NR	2.0 U ug/L 1	NR
	Methyl tert-butyl ether	NR	1.0 U ug/L 1	NR
	Methylene Chloride	NR	1.0 U ug/L 1	NR
	n-Butylbenzene	NR	1.0 U ug/L 1	NR
	N-Propylbenzene	NR	1.0 U ug/L 1	NR
	Naphthalene	NR	5.0 U ug/L 1	NR
	o-Xylene	NR	1.0 U ug/L 1	NR
	sec-Butylbenzene	NR	1.0 U ug/L 1	NR
	Styrene	5 NR	1.0 U ug/L 1	NR
	tert-Butylbenzene	NR	1.0 U ug/L 1	NR
	Tetrachloroethene	160 D DL ug/L 10	NR	10000 D DL
(1)	Toluene	NR	0.40 J ug/L 1	NR
	trans-1,2-Dichloroethene	NR	0.25 J ug/L 1	NR
	trans-1,3-Dichloropropene	NR	1.0 U ug/L 1	NR
	Trichloroethene	5 NR	36 ug/L 1	NR
	Trichlorofluoromethane	NR	1.0 U ug/L 1	NR
	Vinyl chloride	2 NR	1.0 U ug/L 1	NR
	Xylenes, Total	NR	1.0 U ug/L 1	NR
	1,1,1,2-Tetrachloroethane	NR	1.0 U ug/L 1	NR
	1,1,1-Trichloroethane	NR	0.54 J ug/L 1	NR
	1,1,2-Trichloroethane	1 NR	1.0 U ug/L 1	NR
	1,1-Dichloroethane	NR	1.0 U ug/L 1	NR
	1,1-Dichloroethene	NR	0.36 J ug/L 1	NR
	1,1-Dichloropropene	NR	1.0 U ug/L 1	NR
	1,2-Dibromo-3-Chloropropane	0.04 NR	5.0 U ug/L 1	NR
	1,2-Dichloroethane	0.6 NR	1.0 U ug/L 1	NR
	1,2-Dichloropropane	1 NR	1.0 U ug/L 1	NR
	1,3-Dichloropropane	NR	1.0 U ug/L 1	NR
	2,2-Dichloropropane	NR	1.0 U ug/L 1	NR
	1,2-Dichloroethene, Total	NR	2.2 ug/L 1	NR
	1,1,2,2-Tetrachloroethane	NR	1.0 U ug/L 1	NR
	1,2,3-Trichloropropane	0.04 NR	1.0 U ug/L 1	NR

DL	Sample ID	Protection of	WLG SB12 (MS, MSD)	DMW-OR	Field Blank
iDL	Lab Sample Number	Groundwater Effluent	420-101430-6	420-101430-7	420-101430-8
	Sampling Date	Limitation (GA)	03/03/16	03/03/16	03/03/16
	Matrix	(ug/L)	WATER	WATER	WATER
Unit DF			Result Qual MDL Unit DF	Result Qual MDL Unit DF	Result Qual MDL Unit
	VOLATILE COMPOUNDS				
	1,2,3-Trichlorobenzene		1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
	1,2,4-Trichlorobenzene		1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
	1,2,4-Trimethylbenzene		1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
	1,2-Dichlorobenzene	3	1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
	1,3,5-Trimethylbenzene		1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
	1,3-Dichlorobenzene	3	1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
	1,4-Dichlorobenzene	3	1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
	2-Chlorotoluene		1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
	4-Chlorotoluene		1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
	p-Isopropyltoluene		1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
	Benzene	1	1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
	Bromobenzene		1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
	Bromoform		1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
	Bromomethane		1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
	Carbon tetrachloride	5	1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
	Chlorobenzene		1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
	Chlorobromomethane		1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
	Chlorodibromomethane		1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
	Chloroethane		1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
	Chloroform	7	1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
	Chloromethane		1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
(1)	cis-1,2-Dichloroethene		1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
	cis-1,3-Dichloropropene		1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
	Dibromomethane		1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
	Dichlorobromomethane		1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
	Dichlorodifluoromethane		1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
	Ethylbenzene		1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
	Hexachlorobutadiene	0.5	1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
	Isopropylbenzene		1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
	m-Xylene & p-Xylene		2.0 U ug/L 1	2.0 U ug/L 1	2.0 U ug/L
	Methyl tert-butyl ether		1.0 U ug/L 1	0.57 J ug/L 1	1.0 U ug/L
	Methylene Chloride		1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
	n-Butylbenzene		1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
	N-Propylbenzene		1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
	Naphthalene		5.0 U ug/L 1	5.0 U ug/L 1	5.0 U ug/L
	o-Xylene		1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
	sec-Butylbenzene		1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
	Styrene	5	1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
	tert-Butylbenzene		1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
ug/L 250	Tetrachloroethene		14 ug/L 1	1.1 ug/L 1	1.0 U ug/L
	Toluene		1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
(1)	trans-1,2-Dichloroethene		1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
	trans-1,3-Dichloropropene		1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
	Trichloroethene	5	1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
	Trichlorofluoromethane		1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
	Vinyl chloride	2	1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
	Xylenes, Total		1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
	1,1,1,2-Tetrachloroethane		1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
	1,1,1-Trichloroethane		1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
	1,1,2-Trichloroethane	1	1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
	1,1-Dichloroethane		1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
	1,1-Dichloroethene		1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
	1,1-Dichloropropene		1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
	1,2-Dibromo-3-Chloropropane	0.04	5.0 U ug/L 1	5.0 U ug/L 1	5.0 U ug/L
	1,2-Dichloroethane	0.6	1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
	1,2-Dichloropropane	1	1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
	1,3-Dichloropropane		1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
	2,2-Dichloropropane		1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
	1,2-Dichloroethene, Total		1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
	1,1,2,2-Tetrachloroethane		1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L
	1,2,3-Trichloropropane	0.04	1.0 U ug/L 1	1.0 U ug/L 1	1.0 U ug/L

DF	Sample ID	Protection of	Trip Blank			
	Lab Sample Number	Groundwater Effluent	420-101430-9			
	Sampling Date	Limitation	03/03/16			
	Matrix	Limitation (GA)	WATER			
			Result	Qual	MDL	Unit
	VOLATILE COMPOUNDS					
1	1,2,3-Trichlorobenzene		1.0	U		ug/L
1	1,2,4-Trichlorobenzene		1.0	U		ug/L
1	1,2,4-Trimethylbenzene		1.0	U		ug/L
1	1,2-Dichlorobenzene	3	1.0	U		ug/L
1	1,3,5-Trimethylbenzene		1.0	U		ug/L
1	1,3-Dichlorobenzene	3	1.0	U		ug/L
1	1,4-Dichlorobenzene	3	1.0	U		ug/L
1	2-Chlorotoluene		1.0	U		ug/L
1	4-Chlorotoluene		1.0	U		ug/L
1	p-Isopropyltoluene		1.0	U		ug/L
1	Benzene	1	1.0	U		ug/L
1	Bromobenzene		1.0	U		ug/L
1	Bromoform		1.0	U		ug/L
1	Bromomethane		1.0	U		ug/L
1	Carbon tetrachloride	5	1.0	U		ug/L
1	Chlorobenzene		1.0	U		ug/L
1	Chlorobromomethane		1.0	U		ug/L
1	Chlorodibromomethane		1.0	U		ug/L
1	Chloroethane		1.0	U		ug/L
1	Chloroform	7	1.0	U		ug/L
1	Chloromethane		1.0	U		ug/L
1	cis-1,2-Dichloroethene		1.0	U		ug/L
1	(1) cis-1,3-Dichloropropene		1.0	U		ug/L
1	Dibromomethane		1.0	U		ug/L
1	Dichlorobromomethane		1.0	U		ug/L
1	Dichlorodifluoromethane		1.0	U		ug/L
1	Ethylbenzene		1.0	U		ug/L
1	Hexachlorobutadiene	0.5	1.0	U		ug/L
1	Isopropylbenzene		1.0	U		ug/L
1	m-Xylene & p-Xylene		2.0	U		ug/L
1	Methyl tert-butyl ether		1.0	U		ug/L
1	Methylene Chloride		1.0	U		ug/L
1	n-Butylbenzene		1.0	U		ug/L
1	N-Propylbenzene		1.0	U		ug/L
1	Naphthalene		5.0	U		ug/L
1	o-Xylene		1.0	U		ug/L
1	sec-Butylbenzene		1.0	U		ug/L
1	Styrene	5	1.0	U		ug/L
1	tert-Butylbenzene		1.0	U		ug/L
1	Tetrachloroethene		1.0	U		ug/L
1	Toluene		1.0	U		ug/L
1	(1) trans-1,2-Dichloroethene		1.0	U		ug/L
1	trans-1,3-Dichloropropene		1.0	U		ug/L
1	Trichloroethene	5	1.0	U		ug/L
1	Trichlorofluoromethane		1.0	U		ug/L
1	Vinyl chloride	2	1.0	U		ug/L
1	Xylenes, Total		1.0	U		ug/L
1	1,1,1,2-Tetrachloroethane		1.0	U		ug/L
1	1,1,1-Trichloroethane		1.0	U		ug/L
1	1,1,2-Trichloroethane	1	1.0	U		ug/L
1	1,1-Dichloroethane		1.0	U		ug/L
1	1,1-Dichloroethene		1.0	U		ug/L
1	1,1-Dichloropropene		1.0	U		ug/L
1	1,2-Dibromo-3-Chloropropane	0.04	5.0	U		ug/L
1	1,2-Dichloroethane	0.6	1.0	U		ug/L
1	1,2-Dichloropropane	1	1.0	U		ug/L
1	1,3-Dichloropropane		1.0	U		ug/L
1	2,2-Dichloropropane		1.0	U		ug/L
1	1,2-Dichloroethene, Total		1.0	U		ug/L
1	1,1,2,2-Tetrachloroethane		1.0	U		ug/L
1	1,2,3-Trichloropropane	0.04	1.0	U		ug/L

Data Summary 3. Volatile Organic Compounds Detected In Groundwater Samples Collected On 3/11/16 At 201 Charles Street, Maybrook, NY

Sample ID	Protection-Groundwater	DMW 1					DMW 2 (MS/MSD)					DMW 2S					
Lab Sample Number	NYSDEC Part 703	420-101796-1					420-101796-2					420-101796-3					
Sampling Date	Class (GA)	03/11/16					03/11/16					03/11/16					
Matrix	(ug/L)	WATER					WATER					WATER					
		Result	Qual	MDL	Unit	DF	Result	Qual	MDL	Unit	DF	Result	Qual	MDL	Unit	DF	
(1)	VOLATILE COMPOUNDS																
	1,2,3-Trichlorobenzene	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1	
	1,2,4-Trichlorobenzene	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1	
	1,2,4-Trimethylbenzene	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1	
	1,2-Dichlorobenzene	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1	
	1,3,5-Trimethylbenzene	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1	
	1,3-Dichlorobenzene	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1	
	1,4-Dichlorobenzene	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1	
	2-Chlorotoluene	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1	
	4-Chlorotoluene	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1	
	p-Isopropyltoluene	1.0	U		ug/L	1	1.0	U		ug/L	1	0.94	J		ug/L	1	
	Benzene	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1	
	Bromobenzene	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1	
	Bromoform	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1	
	Bromomethane	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1	
	Carbon tetrachloride	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1	
	Chlorobenzene	1.0	U		ug/L	1	0.31	J		ug/L	1	1.0	U		ug/L	1	
	Chlorobromomethane	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1	
	Chlorodibromomethane	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1	
	Chloroethane	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1	
	Chloroform	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1	
	Chloromethane	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1	
	cis-1,2-Dichloroethene	1.0	U		ug/L	1	710	D	DL2	ug/L	500	12		J		ug/L	1
	cis-1,3-Dichloropropene	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1	
	Dibromomethane	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1	
	Dichlorobromomethane	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1	
	Dichlorodifluoromethane	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1	
	Ethylbenzene	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1	
	Hexachlorobutadiene	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1	
	Isopropylbenzene	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1	
	m-Xylene & p-Xylene	2.0	U		ug/L	1	2.0	U		ug/L	1	2.0	U		ug/L	1	
	Methyl tert-butyl ether	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1	
	Methylene Chloride	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1	
n-Butylbenzene	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1		
N-Propylbenzene	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1		
Naphthalene	5.0	U		ug/L	1	5.0	U		ug/L	1	5.0	U		ug/L	1		
o-Xylene	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1		
sec-Butylbenzene	1.0	U		ug/L	1	0.26	J		ug/L	1	1.0	U		ug/L	1		
Styrene	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1		
tert-Butylbenzene	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1		
Tetrachloroethene	5	1.0	U		ug/L	1	24000	D	DL2	ug/L	500	6300	D	DL2	ug/L	200	
(1)	Toluene	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1	
	trans-1,2-Dichloroethene	1.0	U		ug/L	1	3.9			ug/L	1	1.0	U		ug/L	1	
	trans-1,3-Dichloropropene	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1	
	Trichloroethene	1.0	U		ug/L	1	3100	D	DL2	ug/L	500	200	J	D	ug/L	200	
	Trichlorofluoromethane	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1	
	Vinyl chloride	1.0	U		ug/L	1	2.0			ug/L	1	1.0	U		ug/L	1	
	Xylenes, Total	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1	
	1,1,1,2-Tetrachloroethane	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1	
	1,1,1-Trichloroethane	1.0	U		ug/L	1	7.9			ug/L	1	1.7			ug/L	1	
	1,1,2-Trichloroethane	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1	
	1,1-Dichloroethane	1.0	U		ug/L	1	0.51	J		ug/L	1	0.32	J		ug/L	1	
	1,1-Dichloroethene	1.0	U		ug/L	1	4.6			ug/L	1	0.88	J		ug/L	1	
	1,1-Dichloropropene	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1	
	1,2-Dibromo-3-Chloropropane	5.0	U		ug/L	1	5.0	U		ug/L	1	5.0	U		ug/L	1	
	1,2-Dichloroethane	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1	
	1,2-Dichloropropane	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1	
	1,3-Dichloropropane	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1	
	2,2-Dichloropropane	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1	
	1,2-Dichloroethene, Total	1.0	U		ug/L	1	710	D	DL2	ug/L	500	12			ug/L	1	
	1,1,2,2-Tetrachloroethane	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1	
1,2,3-Trichloropropane	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1		

Qualifiers

D - Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U - The analyte was analyzed for but not detected at or above the lowest stated limit.

Sample ID	Protection of Groundwater Effluent Limitation (GA) (ug/L)	DMW 3 420-101796-4 03/11/16 WATER					Field Blank 420-101796-5 03/11/16 WATER					Trip Blank 420-101796-6 03/11/16 WATER				
Lab Sample Number		Result	Qual	MDL	Unit	DF	Result	Qual	MDL	Unit	DF	Result	Qual	MDL	Unit	DF
Sampling Date																
Matrix																
VOLATILE COMPOUNDS																
1,2,3-Trichlorobenzene		1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
1,2,4-Trichlorobenzene		1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
1,2,4-Trimethylbenzene		1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
1,2-Dichlorobenzene	3	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
1,3,5-Trimethylbenzene		1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
1,3-Dichlorobenzene	3	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
1,4-Dichlorobenzene	3	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
2-Chlorotoluene		1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
4-Chlorotoluene		1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
p-Isopropyltoluene		1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
Benzene	1	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
Bromobenzene		1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
Bromoform		1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
Bromomethane		1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
Carbon tetrachloride	5	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
Chlorobenzene		1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
Chlorobromomethane		1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
Chlorodibromomethane		1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
Chloroethane		1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
Chloroform	7	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
Chloromethane		1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
cis-1,2-Dichloroethene	5	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
cis-1,3-Dichloropropene		1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
Dibromomethane		1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
Dichlorobromomethane		1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
Dichlorodifluoromethane		1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
Ethylbenzene		1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
Hexachlorobutadiene		1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
Isopropylbenzene		1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
m-Xylene & p-Xylene		2.0	U		ug/L	1	2.0	U		ug/L	1	2.0	U		ug/L	1
Methyl tert-butyl ether		1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
Methylene Chloride		1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
n-Butylbenzene		1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
N-Propylbenzene		1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
Naphthalene		5.0	U		ug/L	1	5.0	U		ug/L	1	5.0	U		ug/L	1
o-Xylene		1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
sec-Butylbenzene		1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
Styrene	5	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
tert-Butylbenzene		1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
Tetrachloroethene		66			ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
(1) Toluene		1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
trans-1,2-Dichloroethene		1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
trans-1,3-Dichloropropene		1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
Trichloroethene	5	1.4			ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
Trichlorofluoromethane		1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
Vinyl chloride	2	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
Xylenes, Total		1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
1,1,1,2-Tetrachloroethane		1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
1,1,1-Trichloroethane		0.31	J		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
1,1,2-Trichloroethane	1	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
1,1-Dichloroethane		1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
1,1-Dichloroethene		1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
1,1-Dichloropropene		1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
1,2-Dibromo-3-Chloropropane		5.0	U		ug/L	1	5.0	U		ug/L	1	5.0	U		ug/L	1
1,2-Dichloroethane	0.6	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
1,2-Dichloropropane	1	1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
1,3-Dichloropropane		1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
2,2-Dichloropropane		1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
1,2-Dichloroethene, Total		1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
1,1,2,2-Tetrachloroethane		1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1
1,2,3-Trichloropropane		1.0	U		ug/L	1	1.0	U		ug/L	1	1.0	U		ug/L	1

Data Summary 4. Volatile Organic Compounds Detected In Groundwater Samples Collected On 3/31/16 At 201 Charles Street, Maybrook, NY

Sample ID Lab Sample Number Sampling Date Matrix	Protection-Groundwater NYSDEC Part 703 Class (GA) (ug/L)	DMW4 420-102553-1 03/31/16 WATER					DMW5 420-102553-2 03/31/16 WATER					DMW5DL 420-102553-2DL 03/31/16 WATER				
		Result	Qual	MDL	Unit	DF	Result	Qual	MDL	Unit	DF	Result	Qual	MDL	Unit	DF
VOLATILE COMPOUNDS																
(1)	1,2,3-Trichlorobenzene	1.0	U		ug/L	1	1.0	U		ug/L	1	NR				
	1,2,4-Trichlorobenzene	1.0	U		ug/L	1	1.0	U		ug/L	1	NR				
	1,2,4-Trimethylbenzene	1.0	U		ug/L	1	1.0	U		ug/L	1	NR				
	1,2-Dichlorobenzene	3	1.0	U	ug/L	1	1.0	U		ug/L	1	NR				
	1,3,5-Trimethylbenzene		1.0	U	ug/L	1	1.0	U		ug/L	1	NR				
	1,3-Dichlorobenzene	3	1.0	U	ug/L	1	1.0	U		ug/L	1	NR				
	1,4-Dichlorobenzene	3	1.0	U	ug/L	1	1.0	U		ug/L	1	NR				
	2-Chlorotoluene		1.0	U	ug/L	1	1.0	U		ug/L	1	NR				
	4-Chlorotoluene		1.0	U	ug/L	1	1.0	U		ug/L	1	NR				
	p-Isopropyltoluene		1.0	U	ug/L	1	1.0	U		ug/L	1	NR				
	Benzene	1	1.0	U	ug/L	1	1.0	U		ug/L	1	NR				
	Bromobenzene		1.0	U	ug/L	1	1.0	U		ug/L	1	NR				
	Bromoform		1.0	U	ug/L	1	1.0	U		ug/L	1	NR				
	Bromomethane		1.0	U	ug/L	1	1.0	U		ug/L	1	NR				
	Carbon tetrachloride	5	1.0	U	ug/L	1	1.0	U		ug/L	1	NR				
	Chlorobenzene		1.0	U	ug/L	1	1.0	U		ug/L	1	NR				
	Chlorobromomethane		1.0	U	ug/L	1	1.0	U		ug/L	1	NR				
	Chlorodibromomethane		1.0	U	ug/L	1	1.0	U		ug/L	1	NR				
	Chloroethane		1.0	U	ug/L	1	1.0	U		ug/L	1	NR				
	Chloroform	7	1.0	U	ug/L	1	1.0	U		ug/L	1	NR				
	Chloromethane		1.0	U	ug/L	1	1.0	U		ug/L	1	NR				
	cis-1,2-Dichloroethene	5	1.0	U	ug/L	1	1.1			ug/L	1	NR				
	cis-1,3-Dichloropropene		1.0	U	ug/L	1	1.0	U		ug/L	1	NR				
	Dibromomethane		1.0	U	ug/L	1	1.0	U		ug/L	1	NR				
	Dichlorobromomethane		1.0	U	ug/L	1	1.0	U		ug/L	1	NR				
	Dichlorodifluoromethane		1.0	U	ug/L	1	1.0	U		ug/L	1	NR				
	Ethylbenzene		1.0	U	ug/L	1	1.0	U		ug/L	1	NR				
	Hexachlorobutadiene		1.0	U	ug/L	1	1.0	U		ug/L	1	NR				
	Isopropylbenzene		1.0	U	ug/L	1	1.0	U		ug/L	1	NR				
	m-Xylene & p-Xylene		2.0	U	ug/L	1	2.0	U		ug/L	1	NR				
	Methyl tert-butyl ether		1.0	U	ug/L	1	1.0	U		ug/L	1	NR				
	Methylene Chloride		1.0	U	ug/L	1	1.0	U		ug/L	1	NR				
	n-Butylbenzene		1.0	U	ug/L	1	1.0	U		ug/L	1	NR				
	N-Propylbenzene		1.0	U	ug/L	1	1.0	U		ug/L	1	NR				
	Naphthalene		5.0	U	ug/L	1	5.0	U		ug/L	1	NR				
	o-Xylene		1.0	U	ug/L	1	1.0	U		ug/L	1	NR				
	sec-Butylbenzene		1.0	U	ug/L	1	1.0	U		ug/L	1	NR				
	Styrene	5	1.0	U	ug/L	1	1.0	U		ug/L	1	NR				
	tert-Butylbenzene		1.0	U	ug/L	1	1.0	U		ug/L	1	NR				
	Tetrachloroethene	5	1.0	U	ug/L	1	NR					230	D	DL	ug/L	10
(1)	Toluene		1.0	U	ug/L	1	1.0	U		ug/L	1	NR				
	trans-1,2-Dichloroethene		1.0	U	ug/L	1	1.0	U		ug/L	1	NR				
	trans-1,3-Dichloropropene		1.0	U	ug/L	1	1.0	U		ug/L	1	NR				
	Trichloroethene	5	1.0	U	ug/L	1	1.6			ug/L	1	NR				
	Trichlorofluoromethane		1.0	U	ug/L	1	1.0	U		ug/L	1	NR				
	Vinyl chloride	2	1.0	U	ug/L	1	1.0	U		ug/L	1	NR				
	Xylenes, Total		1.0	U	ug/L	1	1.0	U		ug/L	1	NR				
	1,1,1,2-Tetrachloroethane		1.0	U	ug/L	1	1.0	U		ug/L	1	NR				
	1,1,1-Trichloroethane		1.0	U	ug/L	1	1.1			ug/L	1	NR				
	1,1,2-Trichloroethane	1	1.0	U	ug/L	1	1.0	U		ug/L	1	NR				
	1,1-Dichloroethane		1.0	U	ug/L	1	1.0	U		ug/L	1	NR				
	1,1-Dichloroethene		1.0	U	ug/L	1	1.0	U		ug/L	1	NR				
	1,1-Dichloropropene		1.0	U	ug/L	1	1.0	U		ug/L	1	NR				
	1,2-Dibromo-3-Chloropropane		5.0	U	ug/L	1	5.0	U		ug/L	1	NR				
	1,2-Dichloroethane	0.6	1.0	U	ug/L	1	1.0	U		ug/L	1	NR				
	1,2-Dichloropropane	1	1.0	U	ug/L	1	1.0	U		ug/L	1	NR				
	1,3-Dichloropropane		1.0	U	ug/L	1	1.0	U		ug/L	1	NR				
	2,2-Dichloropropane		1.0	U	ug/L	1	1.0	U		ug/L	1	NR				
	1,2-Dichloroethene, Total		1.0	U	ug/L	1	1.1			ug/L	1	NR				
	1,1,2,2-Tetrachloroethane		1.0	U	ug/L	1	1.0	U		ug/L	1	NR				
	1,2,3-Trichloropropane		1.0	U	ug/L	1	1.0	U		ug/L	1	NR				

Qualifiers

D - Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.

U - The analyte was analyzed for but not detected at or above the lowest stated limit.

NR - Not analysed



ANALYTICAL REPORT

Lab Number:	L1606299
Client:	Envirotest Laboratories Inc. 315 Fullerton Avenue Newburgh, NY 12550
ATTN:	Meredith Ruthven
Phone:	(845) 562-0890
Project Name:	201 CHARLES ST.
Project Number:	Not Specified
Report Date:	03/15/16

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Certifications & Approvals: NY (11627), CT (PH-0141), NH (2206), NJ NELAP (MA015), RI (LAO00299), ME (MA00030), PA (68-02089), VA (460194), LA NELAP (03090), FL (E87814), TX (T104704419), WA (C954), USFWS (Permit #LE2069641), USDA (Permit #P330-11-00109), US Army Corps of Engineers.

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



Project Name: 201 CHARLES ST.

Project Number: Not Specified

Lab Number: L1606299

Report Date: 03/15/16

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1606299-01	1	SOIL_VAPOR	MAYBROOK, NY	03/03/16 14:22	03/04/16
L1606299-02	2	SOIL_VAPOR	MAYBROOK, NY	03/03/16 14:23	03/04/16
L1606299-03	3	SOIL_VAPOR	MAYBROOK, NY	03/03/16 14:24	03/04/16
L1606299-04	4	SOIL_VAPOR	MAYBROOK, NY	03/03/16 14:25	03/04/16
L1606299-05	5	SOIL_VAPOR	MAYBROOK, NY	03/03/16 14:26	03/04/16
L1606299-06	6	SOIL_VAPOR	MAYBROOK, NY	03/03/16 14:28	03/04/16
L1606299-07	7	SOIL_VAPOR	MAYBROOK, NY	03/03/16 14:29	03/04/16
L1606299-08	8	SOIL_VAPOR	MAYBROOK, NY	03/03/16 14:30	03/04/16
L1606299-09	9	SOIL_VAPOR	MAYBROOK, NY	03/03/16 14:31	03/04/16
L1606299-10	10	SOIL_VAPOR	MAYBROOK, NY	03/03/16 14:32	03/04/16
L1606299-11	11	SOIL_VAPOR	MAYBROOK, NY	03/03/16 14:33	03/04/16
L1606299-12	12	SOIL_VAPOR	MAYBROOK, NY	03/03/16 14:34	03/04/16
L1606299-13	13	SOIL_VAPOR	MAYBROOK, NY	03/03/16 14:35	03/04/16
L1606299-14	14	SOIL_VAPOR	MAYBROOK, NY	03/03/16 14:36	03/04/16
L1606299-15	15	SOIL_VAPOR	MAYBROOK, NY	03/03/16 14:37	03/04/16
L1606299-16	16	SOIL_VAPOR	MAYBROOK, NY	03/03/16 14:38	03/04/16
L1606299-17	17	SOIL_VAPOR	MAYBROOK, NY	03/03/16 14:39	03/04/16
L1606299-18	18	SOIL_VAPOR	MAYBROOK, NY	03/03/16 14:40	03/04/16
L1606299-19	AMB IN 1	AIR	MAYBROOK, NY	03/03/16 14:27	03/04/16
L1606299-20	AMB IN 2	AIR	MAYBROOK, NY	03/03/16 14:41	03/04/16
L1606299-21	AMB IN 3	AIR	MAYBROOK, NY	03/03/16 14:42	03/04/16
L1606299-22	AMB OUT	AIR	MAYBROOK, NY	03/03/16 14:43	03/04/16

Project Name: 201 CHARLES ST.
Project Number: Not Specified

Lab Number: L1606299
Report Date: 03/15/16

Case Narrative

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

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

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

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

HOLD POLICY

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

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

Project Name: 201 CHARLES ST.
Project Number: Not Specified

Lab Number: L1606299
Report Date: 03/15/16

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on February 29, 2016. The canister certification results are provided as an addendum.

Sample L1606299-01 and -02 results for Acetone should be considered estimated due to co-elution with a non-target peak.

Sample L1606299-01 and -02 The presence of Isopropyl alcohol could not be determined in these samples due to a non-target compound interfering with the identification and quantification of this compound.

Sample L1606299-03, -06, -10 through -18: The samples have elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the samples.

Sample L1606299-04, -05, -07, -08 and -09: The samples have elevated detection limits due to the dilution required by the elevated concentrations of non-target compounds in the samples.

Sample L1606299-06 results for Acetone should be considered estimated due to co-elution with a non-target peak.

Sample Receipt

The sample designated 10 (L1606299-10) had a RPD for the pre- and post-flow controller calibration check (127% RPD) that was outside of the control limit (20% RPD). The initial flow rate for the flow controller was 4.1 mL/minute; the final flow rate was 18.3 mL/minute. The final pressure recorded by the laboratory of the associated canister was 0.8 inches of mercury. No further action was required.

The sample designated AMB IN 3 (L1606299-21) had a RPD for the pre- and post-flow controller calibration check (63% RPD) that was outside of the control limit (20% RPD). The initial flow rate for the flow controller was 4.2 mL/minute; the final flow rate was 2.2 mL/minute. The final pressure recorded by the laboratory of the

Project Name: 201 CHARLES ST.
Project Number: Not Specified

Lab Number: L1606299
Report Date: 03/15/16

Case Narrative (continued)

associated canister was -12.0 inches of mercury. No further action was required.

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

Authorized Signature:  Christopher J. Anderson

Title: Technical Director/Representative

Date: 03/15/16

AIR

Project Name: 201 CHARLES ST.**Project Number:** Not Specified**Lab Number:** L1606299**Report Date:** 03/15/16**SAMPLE RESULTS**

Lab ID: L1606299-01
Client ID: 1
Sample Location: MAYBROOK, NY
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 03/15/16 02:52
Analyst: MB

Date Collected: 03/03/16 14:22
Date Received: 03/04/16
Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	63.1	0.200	--	312	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	13.3	1.00	--	31.6	2.38	--		1
Trichlorofluoromethane	1.42	0.200	--	7.98	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	0.910	0.500	--	2.76	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	1.45	0.200	--	4.52	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	1.32	0.500	--	3.89	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1



Project Name: 201 CHARLES ST.**Lab Number:** L1606299**Project Number:** Not Specified**Report Date:** 03/15/16**SAMPLE RESULTS**

Lab ID: L1606299-01

Date Collected: 03/03/16 14:22

Client ID: 1

Date Received: 03/04/16

Sample Location: MAYBROOK, NY

Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	0.683	0.500	--	2.01	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	2.26	0.200	--	7.96	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	2.45	0.200	--	7.83	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	0.707	0.200	--	2.43	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	1.90	0.200	--	8.87	0.934	--		1
Heptane	3.98	0.200	--	16.3	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	27.0	0.200	--	102	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	5.30	0.200	--	35.9	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	3.53	0.200	--	15.3	0.869	--		1
p/m-Xylene	13.5	0.400	--	58.6	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1



Project Name: 201 CHARLES ST.**Lab Number:** L1606299**Project Number:** Not Specified**Report Date:** 03/15/16**SAMPLE RESULTS**

Lab ID: L1606299-01

Date Collected: 03/03/16 14:22

Client ID: 1

Date Received: 03/04/16

Sample Location: MAYBROOK, NY

Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	4.50	0.200	--	19.5	0.869	--		1
4-Ethyltoluene	1.02	0.200	--	5.01	0.983	--		1
1,3,5-Trimethylbenzene	1.00	0.200	--	4.92	0.983	--		1
1,2,4-Trimethylbenzene	4.21	0.200	--	20.7	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	77		60-140
Bromochloromethane	77		60-140
chlorobenzene-d5	88		60-140



Project Name: 201 CHARLES ST.**Project Number:** Not Specified**Lab Number:** L1606299**Report Date:** 03/15/16**SAMPLE RESULTS**

Lab ID: L1606299-02
Client ID: 2
Sample Location: MAYBROOK, NY
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 03/15/16 03:24
Analyst: MB

Date Collected: 03/03/16 14:23
Date Received: 03/04/16
Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	41.7	0.200	--	206	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	0.268	0.200	--	0.593	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	7.50	1.00	--	17.8	2.38	--		1
Trichlorofluoromethane	0.867	0.200	--	4.87	1.12	--		1
Isopropanol	ND	0.500	--	ND	1.23	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	2.11	0.500	--	6.40	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	1.82	0.200	--	5.67	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	1.21	0.500	--	3.57	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1



Project Name: 201 CHARLES ST.**Lab Number:** L1606299**Project Number:** Not Specified**Report Date:** 03/15/16**SAMPLE RESULTS**

Lab ID: L1606299-02

Date Collected: 03/03/16 14:23

Client ID: 2

Date Received: 03/04/16

Sample Location: MAYBROOK, NY

Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	0.717	0.500	--	2.11	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	2.41	0.200	--	8.49	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	2.54	0.200	--	8.11	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	0.713	0.200	--	2.45	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	1.74	0.200	--	8.13	0.934	--		1
Heptane	3.96	0.200	--	16.2	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	28.8	0.200	--	109	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	1.99	0.200	--	13.5	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	3.76	0.200	--	16.3	0.869	--		1
p/m-Xylene	14.2	0.400	--	61.7	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1



Project Name: 201 CHARLES ST.**Lab Number:** L1606299**Project Number:** Not Specified**Report Date:** 03/15/16**SAMPLE RESULTS**

Lab ID: L1606299-02

Date Collected: 03/03/16 14:23

Client ID: 2

Date Received: 03/04/16

Sample Location: MAYBROOK, NY

Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	4.70	0.200	--	20.4	0.869	--		1
4-Ethyltoluene	1.08	0.200	--	5.31	0.983	--		1
1,3,5-Trimethylbenzene	1.02	0.200	--	5.01	0.983	--		1
1,2,4-Trimethylbenzene	4.24	0.200	--	20.8	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	83		60-140
Bromochloromethane	82		60-140
chlorobenzene-d5	88		60-140



Project Name: 201 CHARLES ST.**Project Number:** Not Specified**Lab Number:** L1606299**Report Date:** 03/15/16**SAMPLE RESULTS**

Lab ID: L1606299-03 D
Client ID: 3
Sample Location: MAYBROOK, NY
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 03/14/16 17:44
Analyst: MB

Date Collected: 03/03/16 14:24
Date Received: 03/04/16
Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	229	0.667	--	1130	3.30	--		3.333
Chloromethane	ND	0.667	--	ND	1.38	--		3.333
Freon-114	ND	0.667	--	ND	4.66	--		3.333
Vinyl chloride	ND	0.667	--	ND	1.71	--		3.333
1,3-Butadiene	ND	0.667	--	ND	1.48	--		3.333
Bromomethane	ND	0.667	--	ND	2.59	--		3.333
Chloroethane	ND	0.667	--	ND	1.76	--		3.333
Ethanol	ND	16.7	--	ND	31.5	--		3.333
Vinyl bromide	ND	0.667	--	ND	2.92	--		3.333
Acetone	24.3	3.33	--	57.7	7.91	--		3.333
Trichlorofluoromethane	3.95	0.667	--	22.2	3.75	--		3.333
Isopropanol	ND	1.67	--	ND	4.10	--		3.333
1,1-Dichloroethene	ND	0.667	--	ND	2.64	--		3.333
Tertiary butyl Alcohol	4.00	1.67	--	12.1	5.06	--		3.333
Methylene chloride	ND	1.67	--	ND	5.80	--		3.333
3-Chloropropene	ND	0.667	--	ND	2.09	--		3.333
Carbon disulfide	1.18	0.667	--	3.67	2.08	--		3.333
Freon-113	ND	0.667	--	ND	5.11	--		3.333
trans-1,2-Dichloroethene	ND	0.667	--	ND	2.64	--		3.333
1,1-Dichloroethane	ND	0.667	--	ND	2.70	--		3.333
Methyl tert butyl ether	ND	0.667	--	ND	2.40	--		3.333
2-Butanone	ND	1.67	--	ND	4.93	--		3.333
cis-1,2-Dichloroethene	ND	0.667	--	ND	2.64	--		3.333
Ethyl Acetate	ND	1.67	--	ND	6.02	--		3.333



Project Name: 201 CHARLES ST.**Lab Number:** L1606299**Project Number:** Not Specified**Report Date:** 03/15/16**SAMPLE RESULTS**

Lab ID: L1606299-03 D

Date Collected: 03/03/16 14:24

Client ID: 3

Date Received: 03/04/16

Sample Location: MAYBROOK, NY

Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Chloroform	ND	0.667	--	ND	3.26	--		3.333
Tetrahydrofuran	ND	1.67	--	ND	4.93	--		3.333
1,2-Dichloroethane	ND	0.667	--	ND	2.70	--		3.333
n-Hexane	1.57	0.667	--	5.53	2.35	--		3.333
1,1,1-Trichloroethane	ND	0.667	--	ND	3.64	--		3.333
Benzene	2.03	0.667	--	6.49	2.13	--		3.333
Carbon tetrachloride	ND	0.667	--	ND	4.20	--		3.333
Cyclohexane	ND	0.667	--	ND	2.30	--		3.333
1,2-Dichloropropane	ND	0.667	--	ND	3.08	--		3.333
Bromodichloromethane	ND	0.667	--	ND	4.47	--		3.333
1,4-Dioxane	ND	0.667	--	ND	2.40	--		3.333
Trichloroethene	ND	0.667	--	ND	3.58	--		3.333
2,2,4-Trimethylpentane	1.13	0.667	--	5.28	3.12	--		3.333
Heptane	2.90	0.667	--	11.9	2.73	--		3.333
cis-1,3-Dichloropropene	ND	0.667	--	ND	3.03	--		3.333
4-Methyl-2-pentanone	ND	1.67	--	ND	6.84	--		3.333
trans-1,3-Dichloropropene	ND	0.667	--	ND	3.03	--		3.333
1,1,2-Trichloroethane	ND	0.667	--	ND	3.64	--		3.333
Toluene	25.3	0.667	--	95.3	2.51	--		3.333
2-Hexanone	ND	0.667	--	ND	2.73	--		3.333
Dibromochloromethane	ND	0.667	--	ND	5.68	--		3.333
1,2-Dibromoethane	ND	0.667	--	ND	5.13	--		3.333
Tetrachloroethene	0.713	0.667	--	4.83	4.52	--		3.333
Chlorobenzene	ND	0.667	--	ND	3.07	--		3.333
Ethylbenzene	3.57	0.667	--	15.5	2.90	--		3.333
p/m-Xylene	14.4	1.33	--	62.5	5.78	--		3.333
Bromoform	ND	0.667	--	ND	6.90	--		3.333
Styrene	ND	0.667	--	ND	2.84	--		3.333



Project Name: 201 CHARLES ST.**Lab Number:** L1606299**Project Number:** Not Specified**Report Date:** 03/15/16**SAMPLE RESULTS**

Lab ID: L1606299-03 D

Date Collected: 03/03/16 14:24

Client ID: 3

Date Received: 03/04/16

Sample Location: MAYBROOK, NY

Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
1,1,2,2-Tetrachloroethane	ND	0.667	--	ND	4.58	--		3.333
o-Xylene	4.55	0.667	--	19.8	2.90	--		3.333
4-Ethyltoluene	1.07	0.667	--	5.26	3.28	--		3.333
1,3,5-Trimethylbenzene	0.936	0.667	--	4.60	3.28	--		3.333
1,2,4-Trimethylbenzene	4.01	0.667	--	19.7	3.28	--		3.333
Benzyl chloride	ND	0.667	--	ND	3.45	--		3.333
1,3-Dichlorobenzene	ND	0.667	--	ND	4.01	--		3.333
1,4-Dichlorobenzene	ND	0.667	--	ND	4.01	--		3.333
1,2-Dichlorobenzene	ND	0.667	--	ND	4.01	--		3.333
1,2,4-Trichlorobenzene	ND	0.667	--	ND	4.95	--		3.333
Hexachlorobutadiene	ND	0.667	--	ND	7.11	--		3.333

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	80		60-140
Bromochloromethane	79		60-140
chlorobenzene-d5	87		60-140



Project Name: 201 CHARLES ST.**Project Number:** Not Specified**Lab Number:** L1606299**Report Date:** 03/15/16**SAMPLE RESULTS**

Lab ID: L1606299-04 D
Client ID: 4
Sample Location: MAYBROOK, NY
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 03/14/16 18:14
Analyst: MB

Date Collected: 03/03/16 14:25
Date Received: 03/04/16
Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	20.6	2.00	--	102	9.89	--		10
Chloromethane	ND	2.00	--	ND	4.13	--		10
Freon-114	ND	2.00	--	ND	14.0	--		10
Vinyl chloride	ND	2.00	--	ND	5.11	--		10
1,3-Butadiene	ND	2.00	--	ND	4.42	--		10
Bromomethane	ND	2.00	--	ND	7.77	--		10
Chloroethane	ND	2.00	--	ND	5.28	--		10
Ethanol	ND	50.0	--	ND	94.2	--		10
Vinyl bromide	ND	2.00	--	ND	8.74	--		10
Acetone	30.0	10.0	--	71.3	23.8	--		10
Trichlorofluoromethane	ND	2.00	--	ND	11.2	--		10
Isopropanol	ND	5.00	--	ND	12.3	--		10
1,1-Dichloroethene	ND	2.00	--	ND	7.93	--		10
Tertiary butyl Alcohol	ND	5.00	--	ND	15.2	--		10
Methylene chloride	ND	5.00	--	ND	17.4	--		10
3-Chloropropene	ND	2.00	--	ND	6.26	--		10
Carbon disulfide	ND	2.00	--	ND	6.23	--		10
Freon-113	ND	2.00	--	ND	15.3	--		10
trans-1,2-Dichloroethene	ND	2.00	--	ND	7.93	--		10
1,1-Dichloroethane	ND	2.00	--	ND	8.09	--		10
Methyl tert butyl ether	ND	2.00	--	ND	7.21	--		10
2-Butanone	ND	5.00	--	ND	14.7	--		10
cis-1,2-Dichloroethene	ND	2.00	--	ND	7.93	--		10
Ethyl Acetate	ND	5.00	--	ND	18.0	--		10



Project Name: 201 CHARLES ST.**Lab Number:** L1606299**Project Number:** Not Specified**Report Date:** 03/15/16**SAMPLE RESULTS**

Lab ID: L1606299-04 D

Date Collected: 03/03/16 14:25

Client ID: 4

Date Received: 03/04/16

Sample Location: MAYBROOK, NY

Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Chloroform	ND	2.00	--	ND	9.77	--		10
Tetrahydrofuran	ND	5.00	--	ND	14.7	--		10
1,2-Dichloroethane	ND	2.00	--	ND	8.09	--		10
n-Hexane	ND	2.00	--	ND	7.05	--		10
1,1,1-Trichloroethane	ND	2.00	--	ND	10.9	--		10
Benzene	ND	2.00	--	ND	6.39	--		10
Carbon tetrachloride	ND	2.00	--	ND	12.6	--		10
Cyclohexane	ND	2.00	--	ND	6.88	--		10
1,2-Dichloropropane	ND	2.00	--	ND	9.24	--		10
Bromodichloromethane	ND	2.00	--	ND	13.4	--		10
1,4-Dioxane	ND	2.00	--	ND	7.21	--		10
Trichloroethene	ND	2.00	--	ND	10.7	--		10
2,2,4-Trimethylpentane	ND	2.00	--	ND	9.34	--		10
Heptane	ND	2.00	--	ND	8.20	--		10
cis-1,3-Dichloropropene	ND	2.00	--	ND	9.08	--		10
4-Methyl-2-pentanone	ND	5.00	--	ND	20.5	--		10
trans-1,3-Dichloropropene	ND	2.00	--	ND	9.08	--		10
1,1,2-Trichloroethane	ND	2.00	--	ND	10.9	--		10
Toluene	ND	2.00	--	ND	7.54	--		10
2-Hexanone	ND	2.00	--	ND	8.20	--		10
Dibromochloromethane	ND	2.00	--	ND	17.0	--		10
1,2-Dibromoethane	ND	2.00	--	ND	15.4	--		10
Tetrachloroethene	9.47	2.00	--	64.2	13.6	--		10
Chlorobenzene	ND	2.00	--	ND	9.21	--		10
Ethylbenzene	ND	2.00	--	ND	8.69	--		10
p/m-Xylene	ND	4.00	--	ND	17.4	--		10
Bromoform	ND	2.00	--	ND	20.7	--		10
Styrene	ND	2.00	--	ND	8.52	--		10



Project Name: 201 CHARLES ST.**Lab Number:** L1606299**Project Number:** Not Specified**Report Date:** 03/15/16**SAMPLE RESULTS**

Lab ID: L1606299-04 D

Date Collected: 03/03/16 14:25

Client ID: 4

Date Received: 03/04/16

Sample Location: MAYBROOK, NY

Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
1,1,2,2-Tetrachloroethane	ND	2.00	--	ND	13.7	--		10
o-Xylene	ND	2.00	--	ND	8.69	--		10
4-Ethyltoluene	ND	2.00	--	ND	9.83	--		10
1,3,5-Trimethylbenzene	ND	2.00	--	ND	9.83	--		10
1,2,4-Trimethylbenzene	ND	2.00	--	ND	9.83	--		10
Benzyl chloride	ND	2.00	--	ND	10.4	--		10
1,3-Dichlorobenzene	ND	2.00	--	ND	12.0	--		10
1,4-Dichlorobenzene	ND	2.00	--	ND	12.0	--		10
1,2-Dichlorobenzene	ND	2.00	--	ND	12.0	--		10
1,2,4-Trichlorobenzene	ND	2.00	--	ND	14.8	--		10
Hexachlorobutadiene	ND	2.00	--	ND	21.3	--		10

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	84		60-140
Bromochloromethane	82		60-140
chlorobenzene-d5	87		60-140



Project Name: 201 CHARLES ST.**Project Number:** Not Specified**Lab Number:** L1606299**Report Date:** 03/15/16**SAMPLE RESULTS**

Lab ID: L1606299-05 D

Client ID: 5

Sample Location: MAYBROOK, NY

Matrix: Soil_Vapor

Analytical Method: 48,TO-15

Analytical Date: 03/14/16 18:43

Analyst: MB

Date Collected: 03/03/16 14:26

Date Received: 03/04/16

Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	21.8	2.00	--	108	9.89	--		10
Chloromethane	ND	2.00	--	ND	4.13	--		10
Freon-114	ND	2.00	--	ND	14.0	--		10
Vinyl chloride	ND	2.00	--	ND	5.11	--		10
1,3-Butadiene	ND	2.00	--	ND	4.42	--		10
Bromomethane	ND	2.00	--	ND	7.77	--		10
Chloroethane	ND	2.00	--	ND	5.28	--		10
Ethanol	ND	50.0	--	ND	94.2	--		10
Vinyl bromide	ND	2.00	--	ND	8.74	--		10
Acetone	25.2	10.0	--	59.9	23.8	--		10
Trichlorofluoromethane	ND	2.00	--	ND	11.2	--		10
Isopropanol	ND	5.00	--	ND	12.3	--		10
1,1-Dichloroethene	ND	2.00	--	ND	7.93	--		10
Tertiary butyl Alcohol	ND	5.00	--	ND	15.2	--		10
Methylene chloride	ND	5.00	--	ND	17.4	--		10
3-Chloropropene	ND	2.00	--	ND	6.26	--		10
Carbon disulfide	ND	2.00	--	ND	6.23	--		10
Freon-113	ND	2.00	--	ND	15.3	--		10
trans-1,2-Dichloroethene	ND	2.00	--	ND	7.93	--		10
1,1-Dichloroethane	ND	2.00	--	ND	8.09	--		10
Methyl tert butyl ether	ND	2.00	--	ND	7.21	--		10
2-Butanone	ND	5.00	--	ND	14.7	--		10
cis-1,2-Dichloroethene	ND	2.00	--	ND	7.93	--		10
Ethyl Acetate	ND	5.00	--	ND	18.0	--		10



Project Name: 201 CHARLES ST.**Project Number:** Not Specified**Lab Number:** L1606299**Report Date:** 03/15/16**SAMPLE RESULTS**

Lab ID: L1606299-05 D

Client ID: 5

Sample Location: MAYBROOK, NY

Date Collected: 03/03/16 14:26

Date Received: 03/04/16

Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Chloroform	ND	2.00	--	ND	9.77	--		10
Tetrahydrofuran	ND	5.00	--	ND	14.7	--		10
1,2-Dichloroethane	ND	2.00	--	ND	8.09	--		10
n-Hexane	ND	2.00	--	ND	7.05	--		10
1,1,1-Trichloroethane	ND	2.00	--	ND	10.9	--		10
Benzene	ND	2.00	--	ND	6.39	--		10
Carbon tetrachloride	ND	2.00	--	ND	12.6	--		10
Cyclohexane	ND	2.00	--	ND	6.88	--		10
1,2-Dichloropropane	ND	2.00	--	ND	9.24	--		10
Bromodichloromethane	ND	2.00	--	ND	13.4	--		10
1,4-Dioxane	ND	2.00	--	ND	7.21	--		10
Trichloroethene	ND	2.00	--	ND	10.7	--		10
2,2,4-Trimethylpentane	ND	2.00	--	ND	9.34	--		10
Heptane	ND	2.00	--	ND	8.20	--		10
cis-1,3-Dichloropropene	ND	2.00	--	ND	9.08	--		10
4-Methyl-2-pentanone	ND	5.00	--	ND	20.5	--		10
trans-1,3-Dichloropropene	ND	2.00	--	ND	9.08	--		10
1,1,2-Trichloroethane	ND	2.00	--	ND	10.9	--		10
Toluene	ND	2.00	--	ND	7.54	--		10
2-Hexanone	ND	2.00	--	ND	8.20	--		10
Dibromochloromethane	ND	2.00	--	ND	17.0	--		10
1,2-Dibromoethane	ND	2.00	--	ND	15.4	--		10
Tetrachloroethene	3.25	2.00	--	22.0	13.6	--		10
Chlorobenzene	ND	2.00	--	ND	9.21	--		10
Ethylbenzene	ND	2.00	--	ND	8.69	--		10
p/m-Xylene	ND	4.00	--	ND	17.4	--		10
Bromoform	ND	2.00	--	ND	20.7	--		10
Styrene	ND	2.00	--	ND	8.52	--		10



Project Name: 201 CHARLES ST.**Lab Number:** L1606299**Project Number:** Not Specified**Report Date:** 03/15/16**SAMPLE RESULTS**

Lab ID: L1606299-05 D

Date Collected: 03/03/16 14:26

Client ID: 5

Date Received: 03/04/16

Sample Location: MAYBROOK, NY

Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
1,1,2,2-Tetrachloroethane	ND	2.00	--	ND	13.7	--		10
o-Xylene	ND	2.00	--	ND	8.69	--		10
4-Ethyltoluene	ND	2.00	--	ND	9.83	--		10
1,3,5-Trimethylbenzene	ND	2.00	--	ND	9.83	--		10
1,2,4-Trimethylbenzene	ND	2.00	--	ND	9.83	--		10
Benzyl chloride	ND	2.00	--	ND	10.4	--		10
1,3-Dichlorobenzene	ND	2.00	--	ND	12.0	--		10
1,4-Dichlorobenzene	ND	2.00	--	ND	12.0	--		10
1,2-Dichlorobenzene	ND	2.00	--	ND	12.0	--		10
1,2,4-Trichlorobenzene	ND	2.00	--	ND	14.8	--		10
Hexachlorobutadiene	ND	2.00	--	ND	21.3	--		10

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	91		60-140
Bromochloromethane	81		60-140
chlorobenzene-d5	88		60-140



Project Name: 201 CHARLES ST.**Project Number:** Not Specified**Lab Number:** L1606299**Report Date:** 03/15/16**SAMPLE RESULTS**

Lab ID: L1606299-06 D
 Client ID: 6
 Sample Location: MAYBROOK, NY
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 03/14/16 19:14
 Analyst: MB

Date Collected: 03/03/16 14:28
 Date Received: 03/04/16
 Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	199	0.667	--	984	3.30	--		3.333
Chloromethane	ND	0.667	--	ND	1.38	--		3.333
Freon-114	ND	0.667	--	ND	4.66	--		3.333
Vinyl chloride	ND	0.667	--	ND	1.71	--		3.333
1,3-Butadiene	ND	0.667	--	ND	1.48	--		3.333
Bromomethane	ND	0.667	--	ND	2.59	--		3.333
Chloroethane	ND	0.667	--	ND	1.76	--		3.333
Ethanol	ND	16.7	--	ND	31.5	--		3.333
Vinyl bromide	ND	0.667	--	ND	2.92	--		3.333
Acetone	15.0	3.33	--	35.6	7.91	--		3.333
Trichlorofluoromethane	2.20	0.667	--	12.4	3.75	--		3.333
Isopropanol	ND	1.67	--	ND	4.10	--		3.333
1,1-Dichloroethene	ND	0.667	--	ND	2.64	--		3.333
Tertiary butyl Alcohol	11.7	1.67	--	35.5	5.06	--		3.333
Methylene chloride	ND	1.67	--	ND	5.80	--		3.333
3-Chloropropene	ND	0.667	--	ND	2.09	--		3.333
Carbon disulfide	0.796	0.667	--	2.48	2.08	--		3.333
Freon-113	ND	0.667	--	ND	5.11	--		3.333
trans-1,2-Dichloroethene	ND	0.667	--	ND	2.64	--		3.333
1,1-Dichloroethane	ND	0.667	--	ND	2.70	--		3.333
Methyl tert butyl ether	ND	0.667	--	ND	2.40	--		3.333
2-Butanone	ND	1.67	--	ND	4.93	--		3.333
cis-1,2-Dichloroethene	ND	0.667	--	ND	2.64	--		3.333
Ethyl Acetate	ND	1.67	--	ND	6.02	--		3.333



Project Name: 201 CHARLES ST.**Lab Number:** L1606299**Project Number:** Not Specified**Report Date:** 03/15/16**SAMPLE RESULTS**

Lab ID: L1606299-06 D

Date Collected: 03/03/16 14:28

Client ID: 6

Date Received: 03/04/16

Sample Location: MAYBROOK, NY

Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Chloroform	ND	0.667	--	ND	3.26	--		3.333
Tetrahydrofuran	ND	1.67	--	ND	4.93	--		3.333
1,2-Dichloroethane	ND	0.667	--	ND	2.70	--		3.333
n-Hexane	1.62	0.667	--	5.71	2.35	--		3.333
1,1,1-Trichloroethane	0.786	0.667	--	4.29	3.64	--		3.333
Benzene	1.90	0.667	--	6.07	2.13	--		3.333
Carbon tetrachloride	ND	0.667	--	ND	4.20	--		3.333
Cyclohexane	ND	0.667	--	ND	2.30	--		3.333
1,2-Dichloropropane	ND	0.667	--	ND	3.08	--		3.333
Bromodichloromethane	ND	0.667	--	ND	4.47	--		3.333
1,4-Dioxane	ND	0.667	--	ND	2.40	--		3.333
Trichloroethene	ND	0.667	--	ND	3.58	--		3.333
2,2,4-Trimethylpentane	1.23	0.667	--	5.75	3.12	--		3.333
Heptane	2.91	0.667	--	11.9	2.73	--		3.333
cis-1,3-Dichloropropene	ND	0.667	--	ND	3.03	--		3.333
4-Methyl-2-pentanone	ND	1.67	--	ND	6.84	--		3.333
trans-1,3-Dichloropropene	ND	0.667	--	ND	3.03	--		3.333
1,1,2-Trichloroethane	ND	0.667	--	ND	3.64	--		3.333
Toluene	29.4	0.667	--	111	2.51	--		3.333
2-Hexanone	ND	0.667	--	ND	2.73	--		3.333
Dibromochloromethane	ND	0.667	--	ND	5.68	--		3.333
1,2-Dibromoethane	ND	0.667	--	ND	5.13	--		3.333
Tetrachloroethene	12.7	0.667	--	86.1	4.52	--		3.333
Chlorobenzene	ND	0.667	--	ND	3.07	--		3.333
Ethylbenzene	3.85	0.667	--	16.7	2.90	--		3.333
p/m-Xylene	16.1	1.33	--	69.9	5.78	--		3.333
Bromoform	ND	0.667	--	ND	6.90	--		3.333
Styrene	ND	0.667	--	ND	2.84	--		3.333



Project Name: 201 CHARLES ST.**Lab Number:** L1606299**Project Number:** Not Specified**Report Date:** 03/15/16**SAMPLE RESULTS**

Lab ID: L1606299-06 D

Date Collected: 03/03/16 14:28

Client ID: 6

Date Received: 03/04/16

Sample Location: MAYBROOK, NY

Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
1,1,2,2-Tetrachloroethane	ND	0.667	--	ND	4.58	--		3.333
o-Xylene	5.15	0.667	--	22.4	2.90	--		3.333
4-Ethyltoluene	1.28	0.667	--	6.29	3.28	--		3.333
1,3,5-Trimethylbenzene	1.22	0.667	--	6.00	3.28	--		3.333
1,2,4-Trimethylbenzene	5.12	0.667	--	25.2	3.28	--		3.333
Benzyl chloride	ND	0.667	--	ND	3.45	--		3.333
1,3-Dichlorobenzene	ND	0.667	--	ND	4.01	--		3.333
1,4-Dichlorobenzene	ND	0.667	--	ND	4.01	--		3.333
1,2-Dichlorobenzene	ND	0.667	--	ND	4.01	--		3.333
1,2,4-Trichlorobenzene	ND	0.667	--	ND	4.95	--		3.333
Hexachlorobutadiene	ND	0.667	--	ND	7.11	--		3.333

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	120		60-140
Bromochloromethane	101		60-140
chlorobenzene-d5	112		60-140



Project Name: 201 CHARLES ST.**Project Number:** Not Specified**Lab Number:** L1606299**Report Date:** 03/15/16**SAMPLE RESULTS**

Lab ID: L1606299-07 D
 Client ID: 7
 Sample Location: MAYBROOK, NY
 Matrix: Soil_Vapor
 Analytical Method: 48,TO-15
 Analytical Date: 03/14/16 19:43
 Analyst: MB

Date Collected: 03/03/16 14:29
 Date Received: 03/04/16
 Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	99.7	2.00	--	493	9.89	--		10
Chloromethane	ND	2.00	--	ND	4.13	--		10
Freon-114	ND	2.00	--	ND	14.0	--		10
Vinyl chloride	ND	2.00	--	ND	5.11	--		10
1,3-Butadiene	ND	2.00	--	ND	4.42	--		10
Bromomethane	ND	2.00	--	ND	7.77	--		10
Chloroethane	ND	2.00	--	ND	5.28	--		10
Ethanol	ND	50.0	--	ND	94.2	--		10
Vinyl bromide	ND	2.00	--	ND	8.74	--		10
Acetone	77.7	10.0	--	185	23.8	--		10
Trichlorofluoromethane	2.52	2.00	--	14.2	11.2	--		10
Isopropanol	ND	5.00	--	ND	12.3	--		10
1,1-Dichloroethene	ND	2.00	--	ND	7.93	--		10
Tertiary butyl Alcohol	ND	5.00	--	ND	15.2	--		10
Methylene chloride	ND	5.00	--	ND	17.4	--		10
3-Chloropropene	ND	2.00	--	ND	6.26	--		10
Carbon disulfide	ND	2.00	--	ND	6.23	--		10
Freon-113	ND	2.00	--	ND	15.3	--		10
trans-1,2-Dichloroethene	ND	2.00	--	ND	7.93	--		10
1,1-Dichloroethane	ND	2.00	--	ND	8.09	--		10
Methyl tert butyl ether	ND	2.00	--	ND	7.21	--		10
2-Butanone	ND	5.00	--	ND	14.7	--		10
cis-1,2-Dichloroethene	ND	2.00	--	ND	7.93	--		10
Ethyl Acetate	ND	5.00	--	ND	18.0	--		10



Project Name: 201 CHARLES ST.**Lab Number:** L1606299**Project Number:** Not Specified**Report Date:** 03/15/16**SAMPLE RESULTS**

Lab ID: L1606299-07 D

Date Collected: 03/03/16 14:29

Client ID: 7

Date Received: 03/04/16

Sample Location: MAYBROOK, NY

Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Chloroform	ND	2.00	--	ND	9.77	--		10
Tetrahydrofuran	ND	5.00	--	ND	14.7	--		10
1,2-Dichloroethane	ND	2.00	--	ND	8.09	--		10
n-Hexane	ND	2.00	--	ND	7.05	--		10
1,1,1-Trichloroethane	ND	2.00	--	ND	10.9	--		10
Benzene	ND	2.00	--	ND	6.39	--		10
Carbon tetrachloride	ND	2.00	--	ND	12.6	--		10
Cyclohexane	ND	2.00	--	ND	6.88	--		10
1,2-Dichloropropane	ND	2.00	--	ND	9.24	--		10
Bromodichloromethane	ND	2.00	--	ND	13.4	--		10
1,4-Dioxane	ND	2.00	--	ND	7.21	--		10
Trichloroethene	ND	2.00	--	ND	10.7	--		10
2,2,4-Trimethylpentane	ND	2.00	--	ND	9.34	--		10
Heptane	ND	2.00	--	ND	8.20	--		10
cis-1,3-Dichloropropene	ND	2.00	--	ND	9.08	--		10
4-Methyl-2-pentanone	ND	5.00	--	ND	20.5	--		10
trans-1,3-Dichloropropene	ND	2.00	--	ND	9.08	--		10
1,1,2-Trichloroethane	ND	2.00	--	ND	10.9	--		10
Toluene	3.84	2.00	--	14.5	7.54	--		10
2-Hexanone	ND	2.00	--	ND	8.20	--		10
Dibromochloromethane	ND	2.00	--	ND	17.0	--		10
1,2-Dibromoethane	ND	2.00	--	ND	15.4	--		10
Tetrachloroethene	ND	2.00	--	ND	13.6	--		10
Chlorobenzene	ND	2.00	--	ND	9.21	--		10
Ethylbenzene	51.8	2.00	--	225	8.69	--		10
p/m-Xylene	131	4.00	--	569	17.4	--		10
Bromoform	ND	2.00	--	ND	20.7	--		10
Styrene	ND	2.00	--	ND	8.52	--		10



Project Name: 201 CHARLES ST.**Lab Number:** L1606299**Project Number:** Not Specified**Report Date:** 03/15/16**SAMPLE RESULTS**

Lab ID: L1606299-07 D

Date Collected: 03/03/16 14:29

Client ID: 7

Date Received: 03/04/16

Sample Location: MAYBROOK, NY

Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
1,1,2,2-Tetrachloroethane	ND	2.00	--	ND	13.7	--		10
o-Xylene	50.0	2.00	--	217	8.69	--		10
4-Ethyltoluene	ND	2.00	--	ND	9.83	--		10
1,3,5-Trimethylbenzene	ND	2.00	--	ND	9.83	--		10
1,2,4-Trimethylbenzene	ND	2.00	--	ND	9.83	--		10
Benzyl chloride	ND	2.00	--	ND	10.4	--		10
1,3-Dichlorobenzene	ND	2.00	--	ND	12.0	--		10
1,4-Dichlorobenzene	ND	2.00	--	ND	12.0	--		10
1,2-Dichlorobenzene	ND	2.00	--	ND	12.0	--		10
1,2,4-Trichlorobenzene	ND	2.00	--	ND	14.8	--		10
Hexachlorobutadiene	ND	2.00	--	ND	21.3	--		10

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	94		60-140
Bromochloromethane	84		60-140
chlorobenzene-d5	93		60-140



Project Name: 201 CHARLES ST.**Project Number:** Not Specified**Lab Number:** L1606299**Report Date:** 03/15/16**SAMPLE RESULTS**

Lab ID: L1606299-08 D

Client ID: 8

Sample Location: MAYBROOK, NY

Matrix: Soil_Vapor

Analytical Method: 48,TO-15

Analytical Date: 03/14/16 20:13

Analyst: MB

Date Collected: 03/03/16 14:30

Date Received: 03/04/16

Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Dichlorodifluoromethane	320	2.00	--	1580	9.89	--		10
Chloromethane	ND	2.00	--	ND	4.13	--		10
Freon-114	ND	2.00	--	ND	14.0	--		10
Vinyl chloride	ND	2.00	--	ND	5.11	--		10
1,3-Butadiene	ND	2.00	--	ND	4.42	--		10
Bromomethane	ND	2.00	--	ND	7.77	--		10
Chloroethane	ND	2.00	--	ND	5.28	--		10
Ethanol	ND	50.0	--	ND	94.2	--		10
Vinyl bromide	ND	2.00	--	ND	8.74	--		10
Acetone	78.3	10.0	--	186	23.8	--		10
Trichlorofluoromethane	2.89	2.00	--	16.2	11.2	--		10
Isopropanol	ND	5.00	--	ND	12.3	--		10
1,1-Dichloroethene	ND	2.00	--	ND	7.93	--		10
Tertiary butyl Alcohol	7.04	5.00	--	21.3	15.2	--		10
Methylene chloride	ND	5.00	--	ND	17.4	--		10
3-Chloropropene	ND	2.00	--	ND	6.26	--		10
Carbon disulfide	2.91	2.00	--	9.06	6.23	--		10
Freon-113	ND	2.00	--	ND	15.3	--		10
trans-1,2-Dichloroethene	ND	2.00	--	ND	7.93	--		10
1,1-Dichloroethane	ND	2.00	--	ND	8.09	--		10
Methyl tert butyl ether	ND	2.00	--	ND	7.21	--		10
2-Butanone	ND	5.00	--	ND	14.7	--		10
cis-1,2-Dichloroethene	ND	2.00	--	ND	7.93	--		10
Ethyl Acetate	ND	5.00	--	ND	18.0	--		10



Project Name: 201 CHARLES ST.**Lab Number:** L1606299**Project Number:** Not Specified**Report Date:** 03/15/16**SAMPLE RESULTS**

Lab ID: L1606299-08 D

Date Collected: 03/03/16 14:30

Client ID: 8

Date Received: 03/04/16

Sample Location: MAYBROOK, NY

Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
Chloroform	ND	2.00	--	ND	9.77	--		10
Tetrahydrofuran	ND	5.00	--	ND	14.7	--		10
1,2-Dichloroethane	ND	2.00	--	ND	8.09	--		10
n-Hexane	ND	2.00	--	ND	7.05	--		10
1,1,1-Trichloroethane	ND	2.00	--	ND	10.9	--		10
Benzene	ND	2.00	--	ND	6.39	--		10
Carbon tetrachloride	ND	2.00	--	ND	12.6	--		10
Cyclohexane	ND	2.00	--	ND	6.88	--		10
1,2-Dichloropropane	ND	2.00	--	ND	9.24	--		10
Bromodichloromethane	ND	2.00	--	ND	13.4	--		10
1,4-Dioxane	ND	2.00	--	ND	7.21	--		10
Trichloroethene	ND	2.00	--	ND	10.7	--		10
2,2,4-Trimethylpentane	ND	2.00	--	ND	9.34	--		10
Heptane	ND	2.00	--	ND	8.20	--		10
cis-1,3-Dichloropropene	ND	2.00	--	ND	9.08	--		10
4-Methyl-2-pentanone	ND	5.00	--	ND	20.5	--		10
trans-1,3-Dichloropropene	ND	2.00	--	ND	9.08	--		10
1,1,2-Trichloroethane	ND	2.00	--	ND	10.9	--		10
Toluene	5.56	2.00	--	21.0	7.54	--		10
2-Hexanone	ND	2.00	--	ND	8.20	--		10
Dibromochloromethane	ND	2.00	--	ND	17.0	--		10
1,2-Dibromoethane	ND	2.00	--	ND	15.4	--		10
Tetrachloroethene	6.12	2.00	--	41.5	13.6	--		10
Chlorobenzene	ND	2.00	--	ND	9.21	--		10
Ethylbenzene	47.9	2.00	--	208	8.69	--		10
p/m-Xylene	155	4.00	--	673	17.4	--		10
Bromoform	ND	2.00	--	ND	20.7	--		10
Styrene	ND	2.00	--	ND	8.52	--		10



Project Name: 201 CHARLES ST.**Lab Number:** L1606299**Project Number:** Not Specified**Report Date:** 03/15/16**SAMPLE RESULTS**

Lab ID: L1606299-08 D

Date Collected: 03/03/16 14:30

Client ID: 8

Date Received: 03/04/16

Sample Location: MAYBROOK, NY

Field Prep: Not Specified

Parameter	ppbV			ug/m3			Qualifier	Dilution Factor
	Results	RL	MDL	Results	RL	MDL		
Volatile Organics in Air - Mansfield Lab								
1,1,2,2-Tetrachloroethane	ND	2.00	--	ND	13.7	--		10
o-Xylene	59.8	2.00	--	260	8.69	--		10
4-Ethyltoluene	ND	2.00	--	ND	9.83	--		10
1,3,5-Trimethylbenzene	ND	2.00	--	ND	9.83	--		10
1,2,4-Trimethylbenzene	ND	2.00	--	ND	9.83	--		10
Benzyl chloride	ND	2.00	--	ND	10.4	--		10
1,3-Dichlorobenzene	ND	2.00	--	ND	12.0	--		10
1,4-Dichlorobenzene	ND	2.00	--	ND	12.0	--		10
1,2-Dichlorobenzene	ND	2.00	--	ND	12.0	--		10
1,2,4-Trichlorobenzene	ND	2.00	--	ND	14.8	--		10
Hexachlorobutadiene	ND	2.00	--	ND	21.3	--		10

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	108		60-140
Bromochloromethane	90		60-140
chlorobenzene-d5	102		60-140



**201 Charles Street, Maybrook
Orange County, New York**

Remedial Investigation Report

**Brownfield Cleanup Application
NYSDEC Spill Number: 1601483**

APPENDIX E Historical Balke Sklar References (Previous Industrial Owners)

Prepared for:

**201 CHARLES STREET LLC
33 SOUTH PLANK ROAD
NEWBURGH, NEW YORK, 12550**

Prepared by:

**Jansen Engineering, PLLC
72 Coburn Drive
Poughkeepsie, NY 12603
(845) 505-0324**

and

**Mid-Hudson Geosciences
1003 Route 44/55, PO Box 32
Clintondale, NY 12615-0032
(845) 883-5726**

and

**Ananaerobix
P.O. Box 13
Washingtonville, NY 10992
(207) 280-1913**

AUGUST 2020

NEWS OF THE METAL INDUSTRY GATHERED FROM SCATTERED SOURCES

The erection of a five-story factory, as reported, by the Justrite Manufacturing Company at Southport and Hawthorn avenues, Chicago, Ill., will not be started until late next summer.

The Beecher-Fowler Manufacturing Company, 140 South Third street, Louisville, Ky., is in the market for a milling machine, lathe and power saw. This company operates a brass foundry.

The Enterprise Brass Works, Muskegon, Mich., will not erect a plant, as has been reported, but a local factory may be purchased instead. This company is equipped with a brass foundry, brass machine shop and a plating and polishing department.

The Standard Foundry Company, Hartford, Conn., are contemplating the manufacture of plumbers' supplies in the form of brass castings. They state that they are just getting ready to start their machine shop and also a plating and polishing department.

The West Bend Aluminum Company, West Bend, Wis., is now in its new day-light factory which is 260 feet long and made of steel and concrete. The sales department, general offices and sample rooms will be located on the second floor. All machinery is operated by individual motor drive.

The Standard Galvanizing & Manufacturing Company, operating a galvanizing department, 726 Canal Road, Cleveland, Ohio, plans to place on the market a line of galvanized nails and tacks. They have already purchased twenty tack machines, but from time to time will add more machines.

The American Chain Company, Bridgeport, Conn., is about to begin the erection of three buildings, 35 x 70 feet, 50 x 80 feet and 52 x 132 feet, and which will be of brick and steel construction. Plating, polishing, lacquering, japanning, stamping and galvanizing departments are among those operated.

The Crescent Brass Works, Reading, Pa., has taken out a permit for the erection of a one-story aluminum foundry on property on the northeast corner of Seventh and Bingaman streets. The building will be 24 by 24 feet and at an estimated cost of \$500. This concern also has a brass foundry and brass machine shop in operation.

The Aerial Cutlery Company, Marinette, Wis., manufacturers of cutlery, etc., have been working overtime since the 15th of September and have been adding both equipment and help ever since to take care of orders that have been gradually increasing and the company states that by January they hope to double their present output.

The J. Sklar Manufacturing Company, 133 Floyd street, Brooklyn, N. Y., manufacturer of surgical instruments, is erecting a four-story brick factory, 66 x 113 feet, and which is to cost \$35,000. This concern employs, in connection with their business, a plating and polishing department, a brass machine shop and a spinning and stamping department.

The Electrical Alloy Company, manufacturers of resistance materials, Morristown, N. J., announce that they are now manufacturing a resistance wire called Calido that has a resistance of one hundred and sixty-three ohms to the foot, and this wire is made one and one-half thousandths of an inch in diameter and is accurate to within two per cent. of a predetermined value.

The plant operated by the Johnson Electric Smelting, Incorporated, controlling the American zinc rights of the Continuous Zinc Furnace Company, Hartford, Conn., has been moved to Keokuk, Iowa, where a new plant is to be erected to prove the commercial value, if possible, of the Johnson

electrothermic process for the smelting of zinc-bearing lead and copper ores.

It is reported that the Southern Aluminum Company has found it difficult, owing to the war, to obtain funds, so has discontinued its construction work. The work was well along; the power house was nearly up; the electrode factory was nearly completed; 35,000 cubic yards or more of concrete has been laid on the big dam and work had begun on the purifying plant.

It is stated by the Westinghouse Lamp Company, of New York, N. Y., that the Milwaukee, Wis., plant of this concern is not in complete operation, as was stated in a published report. The company also states that the capacity of this plant will be 600,000 lamps when it is in complete operation, but that they cannot say definitely when the maximum production will be secured.

The General Platers' Supply Company, 509 West 45th street, New York, announce that since the business was established last May they have made excellent progress in spite of the general business depression and that they are now in a better position than ever to fill orders for all kinds of plating and polishing supplies. H. F. Arthur is president of the company and H. J. Osborne is secretary and treasurer.

Charles F. L'Hommedieu & Sons Company, manufacturers of polishing lathes, plating dynamos, polishing wheels, etc., have recently gone into the manufacture of buffing compositions. They are now ready to place on the market their full line of compositions to meet the various requirements of the trade and are equipped to give prompt and efficient service. They invite correspondence, as they are manufacturing some special compositions.

A five-day-a-week shift has been started at the Baldwin Locomotive Works, Philadelphia, Pa., as the result of a \$1,500,000 order, obtained from Russia, by Samuel M. Vauclain, vice-president of the company. The order comprises 30 locomotives, 200 machine tools and other work the nature of which was withheld from public announcement. The shipment, which will be by way of Vladivostok, Siberia, direct from Philadelphia and New York, must be ready in two months.

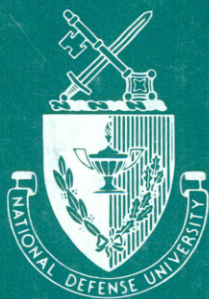
The Universal Polishing & Plating Company, located at 355 Trumbull street, Hartford, Conn., has been organized by J. J. and F. Ahern, M. P. Marks and Richard J. Marks. They have purchased the equipment of the Pope Manufacturing Company's polishing and plating plant of that city and they are prepared to do polishing, plating, buffing and refinishing of metals at reasonable prices, as they claim to have one of the best equipped plants in New England.

For the past fifteen years the Perry-Austen Manufacturing Company, Grasmere, Staten Island, New York City, has been manufacturing lacquers of all types, and number among their customers the largest corporations and manufacturing concerns in the United States. They announce that in view of the fact that their position is a very favorable one on raw materials, they are making particular drives on their Whites and Blacks, and their contracts for 1915 on this basis are considerably larger than ever.

The Stamford Silver Company, Stamford, Conn., has been re-organized and incorporated under the name of the United German Silver Company. The purpose of the concern is to make and deal in brass, copper and silver. The incorporators are William F. Finney, president; J. G. MacKay, secretary, and W. F. Cressy, treasurer. The capital stock is \$100,000 and is divided into 2,000 shares. The affairs of the old company were so adjusted, it is reported, that the stockholders received fifteen cents on the dollar, or stock in the new concern equal to that amount.

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The Capability of the Health Care Industry to Support Department of Defense Mobilization Requirements



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APPENDIX AB

DOMESTIC PRODUCTION CAPABILITY FOR SURGICAL/DENTAL INSTRUMENT FORGINGS (MAXIMUM PRODUCTION IN UNITS PER MONTHS)

COMPANY	1977 PRODUCTION CAPABILITY	1980 PRODUCTION CAPABILITY	1987 PRODUCTION CAPABILITY
BALKE PRODUCTS, INC.	24000	12000	0
C & K FORGING	30000	30000	0
CODMAN & SHURTLEFF	0	0	50000
E. WECK & CO.	0	0	90000
GRIESHABER MFG. CO.	64000	71000	71000
J. HOFF & SONS, INC.	120000	85000	0
NEW HAMPSHIRE FORGE	0	0	25000
SCHILLING FORGE	100000	125000	600000
TOTAL	338000	323000	836000

SOURCE: A STUDY ON THE DOMESTIC PRODUCTION CAPABILITY FOR FORGINGS USED TO MANUFACTURE SURGICAL INSTRUMENTS, AND FOR SURGICAL HAND INSTRUMENTS MANUFACTURED FROM FORGINGS, DIRECTORATE OF MEDICAL MATERIEL, DEFENSE PERSONNEL SUPPORT CENTER, 29 OCT 1980, AND TELEPHONE INTERVIEWS WITH FORGERS DURING JAN 1987.

APPENDIX AC

DOMESTIC FORGED SURGICAL/DENTAL INSTRUMENT MANUFACTURING CAPABILITY (MAXIMUM PRODUCTION IN UNITS PER MONTHS)

COMPANY	1977 PRODUCTION CAPABILITY	1980 PRODUCTION CAPABILITY	1987 PRODUCTION CAPABILITY
A&P SURGICAL	60,000	30,000	30,000
ABROFF	10,000	0	0
AMERICAN MEDICAL	15,000	0	0
APPOLITO	9,000	10,000	10,000
BALKE	24,000	12,000	0
CODMAN & SHURTLEFF	20,000	35,000	50,000
COLUMBIA	40,000	20,000	20,000
DITTMAR-PENN	11,000	11,000	0
E. WECK & CO.	23,000	30,000	30,000
GRIESHABER MFG. CO.	68,000	75,000	75,000
HU-FRIEDY MFG. CO.	0	0	1,000
J. SKLAR	50,000	30,000	0
MICHIGAN	26,000	20,000	20,000
PILLING	10,000	10,000	10,000
POST	0	0	1,000
S.S. WHITE	0	2,000	0
SCHNEFEL BROS.	16,000	0	0
V. MUELLER	25,000	50,000	50,000
TOTAL	407,000	335,000	297,000
% CHANGE SINCE 1977		-17.7%	-27.0%
% CHANGE SINCE 1980			-11.3%

SOURCE: A STUDY ON THE DOMESTIC PRODUCTION CAPABILITY FOR FORGINGS USED TO MANUFACTURE SURGICAL INSTRUMENTS, AND FOR SURGICAL HAND INSTRUMENTS MANUFACTURED FROM FORGINGS, DIRECTORATE OF MEDICAL MATERIEL, DEFENSE PERSONNEL SUPPORT CENTER, 29 OCTOBER 1980, AND TELEPHONE INTERVIEWS WITH MANUFACTURERS DURING JAN 1987.

Balke Products, Inc. - Newspaper Job Listings / References

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[www.newspapers.com](#) › [newspage](#)

Tuesday, June 14, 1960

FORGER — Must have experience In drop hammerboard forging — good working conditions. **Balke Products. Inc.**.. Maybrook. N.Y. HANDYMAN ...

[The Philadelphia Inquirer from Philadelphia, Pennsylvania on ...](#)

[www.newspapers.com](#) › [newspage](#)

Thursday, June 23, 1966

Apply of write to; **Balke Products. Inc.** Box 518. May-brook. N Y, or call 914-427-2144. TOOL ROOM FOREMAN Complete responsibility tor tool room activity.